## A dictionary of Kalam with ethnographic notes

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Andrew Pawley and Ralph Bulmer<br>with the assistance of<br>John Kias, Simon Peter Gi and Ian Saem Majnep

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I must record my debt to Ralph Bulmer, who invited me to join him in doing fieldwork among the Kalam people and who by example taught me how to make an ethnographic dictionary.

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The years have taken their toll. Although drafts of the dictionary have been circulating since the 1970s it is a matter of great regret to me that, of the five people who were my chief partners in this project, four are no longer here to see the final product.

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## Key to abbreviations and conventions

| AAH | Animals the Ancestors Hunted. (See Bibliopgraphy, Majnep and Bulmer 2007) |
| :---: | :---: |
| adj. | adjective |
| adv. | adverb |
| ant. | antonym (of following word) |
| AP | Andrew Pawley |
| BKC | Birds of my Kalam Country. (See Bibliography, Majnep and Bulmer 1977) |
| C | consonant |
| conj. | conjunction |
| contr. | contrasts with |
| dl, DL | dual |
| DS | different subject (from following verb) |
| DUR | durative aspect |
| e.g. | for example |
| esp. | especially |
| FPKF | Some Food Plants of Our Kalam Forests. (See Bibliography, Majnep and Bulmer 1983) |
| FUT | future |
| G | the Ti mnm dialect of Kalam, as spoken by the Gobnem and Skow local groups, Upper Kaironk Valley |
| HAB | habitual |
| HORT | hortative |
| HYP | hypothetical |
| IMP. | imperative mood |
| impers. | impersonal |
| incl. | including |
| INFL | inflected (verb) |
| interj. | interjection |
| interrog. | interrogative |
| intr. | intransitive |
| ISM | Ian Saem Majnep |


| JK | John Kias |
| :--- | :--- |
| K | the Etp mnm dialect of Kalam, as spoken by the Kaytog (Kaironk) <br> local group, Upper Kaironk Valley |
| KBB | Kalam baybol buk (See Bibliography, Sholtz and Sholtz 1992) <br> KHT |
|  | Kalam Hunting Traditions (See Bibliography, Majnep and Bulmer <br> 1990, 1991) |
| KPL | Kalam Plant Lore (see Bibliography, Majnep, Pawley and Gardner in <br> prep.) |
| lang. | language |
| lit. | literally |
| loc. | locative |
| LS | Lyle Scholz |
| n., N. | noun, nominal phrase |
| O | object |
| Obok | the Obok dialect(s) of Kalam, spoken in parts of the Simbai valley |
| OL | Ordinary Kalam language (as opposed to Pandanus language) |
| OPT | optative mood |
| opp. | opposite |
| PAST | past tense |
| pers. | person, personal |
| PF | (present) perfect tense-aspect |
| PL, pl. | plural |
| (PL) | Pandanus Language |
| poss. | possibly |
| PRES | present tense |
| PRIOR | prior to time of act denoted by next following verb |
| prob. | probably |
| PROG | progressive aspect |
| pron. | pronoun |
| q.v. | for fuller information refer to the entry for the immediately |
| RB | preceding word, cited in bold) |
| SPS | Ralph Bulmer |
| REC | recent past |


| s.th. | something |
| :--- | :--- |
| sub. | substitute, substitutes for |
| subj. | subject |
| SVC | serial verb construction |
| syn. | synonym (of following word) |
| Tay | Tay dialect(s) of Kalam |
| temp. | temporal |
| usu. | usually |
| V | vowel |
| V., v. | verb |
| v.adjunct | verb adjunct |
| var. | variant of |
| v.impers. | impersonal verb |
| VP, v.p. | transitive verb |
| v.tr. | the item in parentheses is optional |
| (x) y, x (y) | x and y are cognate forms, e.g. (K) magi = (G) magl, are dialectal |
| x $=y$ | variants of what is historically the same word |
| 1 | first person |
| 2 | second person |
| 3 | third person |
| [ ] | square brackets enclose phonetic writing of a word's pronunciation <br> $<$ |
| angled brackets enclose an affix nested inside a discontinuous affix |  |
| (circumfix) | material has been omitted |

### 1.1 Aims and scope

This dictionary is one of the products of a long-term project of anthropological, linguistic and ethnobiological research among the Kalam people of the Upper Kaironk Valley in Madang Province, Papua New Guinea, begun in 1960, under the leadership of Ralph Bulmer, of the Department of Anthropology, University of Auckland. ${ }^{1}$

One of Bulmer's chief objectives was to understand and describe the Kalam people's knowledge and use of the natural environment. He saw the making of a Kalam-English dictionary as an important part of this enterprise, one that would require the collaboration not only of a linguist or linguists and native speakers of Kalam but also specialists from various other disciplines including social anthropology, botany and various branches of zoology.

Bulmer intended that the dictionary be a form of ethnographic description, a kind of encyclopaedia of those elements of Kalam culture and society that are codified in language. Entries should do more than provide convenient English translation equivalents of Kalam words. They should provide a systematic description of Kalam semantic categories and relations, which in many cases differ markedly from those of English and other European languages. The semantic structure of terminologies, such as terms for kinship and colour, or taxonomies of the animal and plant world, or the parts of complex objects, should be easily recoverable from the information given in dictionary entries. Definitions should include, or be supplemented by commentary on the cultural significance of particular lexical concepts and lexical forms. Points of disagreement, as well as of agreement, among Kalam speakers should be recorded.

This dictionary strives to meet these objectives, although inevitably it falls short of the ideal in many places.

### 1.1.1 The main parts of the dictionary

There are two main parts to the dictionary. Part 1, Kalam-English Dictionary, is the core. It provides definitions for about 14,000 distinct lexical units, grouped under about 6000 primary headwords. The notion 'lexical unit' is discussed below.

Part 2 consists of an English-Kalam Finder List. This is not a full dictionary but a fairly richly detailed index, designed to enable the reader to find entries in the KalamEnglish part, where fuller information is provided. It includes Latin names for plant and animal species as well as English names where these exist.

### 1.1.2 Varieties of Kalam represented

Three major varieties of Kalam are represented. Two of these are regional dialects, Etp mnm and Ti mnm , whose geographical distribution and distinguishing characteristics are discussed in some detail in 2.1 and 2.2. In terms of morphology, Ti mnm and Etp

[^0]mnm are perhaps as different from one another as Spanish and Portugese, or Spanish and Italian.

The particular variety of Etp mnm recorded here is that used by the people of Kaytog (Kaironk) local group in the Upper Kaironk Valley. This variety agrees very largely with the forms of Etp mnm spoken elsewhere in the Upper Kaironk and in Gapun Village in the Upper Simbai Valleys. Somewhat more divergent, but still very similar, are the remaining Etp mnm dialects of the Upper and Middle Simbai and the north side of the Jimi.

The particular variety of Ti mnm recorded here is that used by the Gobnem and Skow local groups of the Upper Kaironk Valley. This variety differs in varying degrees from the Ti mnm dialects spoken in the Asai Valley and other valleys on the Ramu side of the Schrader Range.

If a headword, cross-reference or an illustrative example is marked as ( $\mathbf{K}$ ) this means it found in Etp mnm, as spoken at Kaironk, but is not found in Ti mnm. If it is is marked (G) this means it is found in Ti mnm, as spoken at Gobnem-Skow, but not in Etp mnm. If a headword is unmarked it generally means that it is used in both dialects.

Where available, additional information is given about usages restricted to particular local dialect regions. For instance, certain words or word forms are characteristic of varieties of Etp mnm known collectively as Obok mnm, or Kun Obok mnm, which are spoken in the Upper and Middle Simbai Valleys and on the Jimi side of the Bismarck Range, or of Tay mnm, varieties spoken in the Lower Asai and Aunjang Valleys which belong to the Ti mnm group.

The third major variety of Kalam represented in the dictionary is Pandanus language ( $\mathbf{P L}$ ), used in the high mountain forest when people are harvesting alyaw pandanus nuts and in certain other special contexts (see 2.2.2). The lexical forms of Pandanus language are almost completely different from those of ordinary Kalam language (OL), and by that measure Pandanus language is a different language from all varieties of ordinary Kalam. However, when using PL, speakers retain the grammatical structures and grammatical elements of their mother tongue variety.

### 1.1.3 Scope of the Kalam-English dictionary: the selection of lexical units for inclusion

A lexical unit is a conventional form-meaning pairing (an affix, word, or phrase) whose meaning requires separate definition from other such pairings, e.g. English bank 'institution that handles money' is a distinct lexical unit from bank 'side of a river'. If a single word form has two or more senses requiring separate definition, each such distinct sense is a separate lexical unit. Thus, a run in a stocking is a distinct lexical unit from a marathon run, which in turn is distinct from a run in cricket, a chicken run, or a run of bad luck, and so on.

In our research on the Kalam lexicon there has been a strong bias towards recording words and phrases having to do with traditional life. Most of the lexical units included in the dictionary were recorded in the 1960s, before the Kalam had had much contact with what we may loosely call 'the modern industrial world'. Since 1960 the linguistic repertoires of Kalam speakers have steadily expanded to include thousands of words taken from English and Tok Pisin (New Guinea Pidgin), e.g. words for various kinds of machines and their parts, for elements of provincial and national government, for legal processes, for medical conditions and kinds of medical treatments, for exotic animals and plants, names of countries and cities around the world, and so on. The adoption of the

Christian religion has also added substantially to the Kalam lexicon. A translation of the New Testament into the Etp dialect of Kalam, produced by Lyle and Helen Scholz and their team of Kalam assistants, was published in 1993 and a New Testament translation into the Ti dialect was completed in 2010 by John Davies and his team. These works introduce many new terms and expressions associated with life in the Middle-East in biblical times, e.g. names of ethnic and social groups, plants and animals, artefacts and forms of social organisation and beliefs. Very few of these new coinages are included in tis dictionary.

As with any language, it is not always clear when words borrowed from another language have achieved the status of everyday words in the mother tongue. Are pièce de resistance and coup de grace to be considered part of the English lexicon? How about jihad and schadenfreude? Many of the new words used by Kalam speakers have not been nativised, phonologically, but retain their English or Pidgin form.

This dictionary includes a few hundred borrowed items that have fairly strong claims to be be considered part of everyday Kalam, but these represent just a small proportion of the total body of borrowings. It would be a massive task to systematically investigate this material and to decide which items merited inclusion and we have not attempted it here.

With some exceptions, proper nouns (personal names, names of places, and names of social groups) are not included in this dictionary. The reasons for this are practical. The class of proper nouns is indefinitely large and it is of relatively little interest because a proper noun carries no meaning other than 'name of an individual entity X ' where X may be a person, supernatural being, social group, or place. Those proper nouns that are included here are chiefly names of particular places and social groups that are particularly salient for Kalam speakers of the Upper Kaironk Valley. Some of these names recur in illustrative sentences.

In all languages a large part of the store of conventional expressions consists of compound words and phrasal expressions. This is especially true of Kalam. Some of the design features of Kalam that favour a reliance on phrasal expressions, such as a small, closed class of verb roots, are described in section 4, Notes on Kalam grammar and semantics.

Deciding which phrasal, i.e. multiword expressions, are lexicalised, as opposed to free expressions, depends on how one chooses to define 'lexicalised'. Many different criteria are relevant, yielding a continuum between multiword expressions that satisfy all or many of the diagnosic criteria and those that satisfy none or very few. Generally speaking, in this dictionary a multiword expression is considered to be lexicalised if it (a) has the status of a highly conventional expression, i.e. is a standard way of expressing a standard idea, and (b) it serves as a phrase that can substitute for a particular part of speech category in the formation of a clause, i.e. it is a verb phrase, a noun phrase, a temporal phrase, etc. A Kalam example is the verb phrase wik d ap tan dap yap g- (lit. rub (or wipe) touch come go up touch come go down do). This is a serial verb sequence that translates as 'massage, rub (or wipe) all over', and can fill the verb slot in a clause. An English example is the verb phrase have nothing to do with $X$, which has two lexicalised meanings: (1) be irrelevant to $X$, (2) avoid $X$ completely.

In addition to phrasal expressions, the dictionary includes sentence level expressions that have the status of idioms, or conventional sayings, such as speech formulas which, for example, perform particular certain speech act functions (insulting, threatening, praising, promising, performing magic, etc.).

### 1.2 Organisation of part 1, the Kalam-English dictionary

### 1.2.1 Order of letters and main entries

Main entries, with Kalam headwords, are listed in alphabetical order. The order of letters followed when sequencing Kalam headwords is:

## abcdegijklmnñopstumy

Within a main entry there are often secondary entries, e.g. for derived words, compounds, and phrasal expressions. For the most part the headwords of these secondary entries are given in alphabetical order. However, there are some exceptions, discussed in 1.2.3.

### 1.2.2 A note on the Kalam sound system and on competing orthographies

Readers who wish to understand how the spelling of Kalam words in this dictionary relates to their pronunciation are strongly advised to spend a few minutes reading section 3 , at least section 3.1. The Kalam sound system is structured quite differently from that of, say, English or Tok Pisin. The Kalam orthography used here is phonemic. That is to say, it is assigns a single distinctive symbol to each phoneme, i.e. to each unit of sound that is meaningfully contrastive for Kalam speakers. Details of sound that are noncontrastive are not represented.

However, as an aid to the reader, each primary headword is followed by a semiphonetic transcription in square brackets, e.g. CABAK [tyá mbák], CADKD [tyá'ndizínt], GASLUM [ŋgásiliúm], GGLÑ [ŋgíngilíny]. The symbols used in this spelling are largely those of the International Phonetic Alphabet (IPA) but some concessions to standard English spelling are made in order to make the transcriptions accessible to a wider readership. For instance [1] is used instead of [ 4 ] to represent the characteristic Kalam retroflex lateral flap, [r] is used instead of [[ř], to represent the alveolar tap, and [y] is used instead of [j] to represent both the palatal consonant $\mathbf{y}$ and the palatal component of the phonemes $\mathbf{c}, \mathbf{j}$ and $\tilde{\mathbf{n}}$, which are represented as [ty], [ñdy] and [ny], respectively.

A different way of spelling Kalam has been used in publications and educational materials produced by Summer Institute of Linguistics (SIL) linguists, Lyle and Helen Scholz and their Kalam consultants, including the Kalam translation of the New Testament (Kalam baybol buk). The SIL orthography is a compromise between a phonemic spelling and a broad phonetic spelling.

Some examples showing differences between the SIL orthography and the orthography used in this dictionary follow:

| SIL spelling | This dictionary | Meaning |
| :--- | :--- | :--- |
| amiy | ami | mother |
| biynimb | binb | people |
| chech | cec | clothing |
| chirup | ctp | us two |
| dipiyn | dpin | I have taken |
| kamb | kab | stone |
| kanj | kaj | pig |
| korip | kotp | house |
| minim | mnm | speech |
| namb | nab | middle |
| nand | nad | you (singular) |


| SIL spelling | This dictionary | Meaning |
| :--- | :--- | :--- |
| ñing chemb | $\tilde{n}$ n ceb | pool |
| niŋiningipim | nyngpm | you will see |
| pumbnamb | pubnab | middle of the day |
| piriknimimb | ptknmb | you should be afraid |
| timey | tmey | bad |

Each spelling system has its pros and cons. The main advantage of the SIL orthography over the phonemic one is that it is more immediately readable by people who are familiar with Tok Pisin or English spelling. The SIL orthography has some disadvantages. It makes text about 25 percent longer than a phonemic spelling, because (a) it unnecessarily writes (as i) short unstressed vowels that are predictable, (b) as $\mathbf{i}$ is no longer available for the vowel that would otherwise be written $\mathbf{i}$, this vowel is written $\mathbf{i y}$, (c) it unnecessarily writes the phonemes $\mathbf{b}, \mathbf{d}, \mathbf{j}$ and $\mathbf{g}$ as $\mathbf{m b}, \mathbf{n d}, \mathbf{n j}$ and $\mathbf{y g}$, word medially and finally, when the nasal onset is predictable, and (d) it writes the palatal fricative consonant c as a digraph ch. Another drawback is that in some cases the same Kalam phoneme is written differently in different positions in the word. In the SIL orthography the phonemes $\mathbf{b}, \mathbf{d}, \mathbf{j}$ and $\mathbf{g}$ are written $\mathbf{b}, \mathbf{d}, \mathbf{j}, \mathbf{g}$ at the beginning of a word but in the middle and at the end of a word they are written $\mathbf{m b}, \mathbf{n d}, \mathbf{n j}$ and $\mathbf{\eta g}$. However, the nasal onset is present in word-initial position in most contexts.

### 1.2.3 The organisation of entries in the Kalam-English part

Here is a typical short entry:

> ETP [é-rip, yérip], (K) interrog. Questions the identity of a non-human referent: What? Which thing? = (G) ti. Etp gspan? What are you doing? Etp agp? What did he say? Mñi ksim wsn etp nŋban. What did you dream about last night? Maria yb ebap etp? What is Maria's other name? Gos etp agi ap kun gpan? What were you thinking about when you came and did that? (i.e. Whatever made you do that?)

Here is a more complex entry:
KLS ${ }^{1}$ [kilís], adj. Strong, in various senses. near syn. wos. All senses except 5 have the antonym sayn. 1. (of behaviour as well as physical power) Strong, forceful, powerful. Yad mnm kls gi ag gpin. I scolded (him) with strong language. $B \mathrm{mlp}$ m-ayp, b kls mdp. He's not an old man, he's still a strong man.
2. Not easily broken or affected, tough, strong. Yp yuwt yob gab, si ak agep tek ayab, pen kls gi mdpin. It hurt a lot and I felt like crying but I stayed in control.
3. Tense, taut, tight, firm (e.g. of muscles). $S b$ king gen, kls gi plgp. I am constipated. (lit. When

I try to defecate it is tight and is blocked.)
4. Intense (e.g. of heat), high (of fever), bright (of light). Pub kls gi nyb. The sun is shining brightly.
5. (of food or drink) Having a strong affect on the senses. Snb kls naban gp. Ginger tastes very strong.
6. Fierce, aggressive.
7. (of material) Hard, stiff, rigid.
8. (of a tyre, etc.) Inflated, blown up tight.
9. (of e.g. problem or personality) Difficult, stubborn, hard to solve or manage.

Information within entries is organised as follows.

## 1. Headword and pronunciation

Each entry begins with a headword, in bold capital letters, using the phonemic writing system.

## 2. Pronunciation

After the headword comes a more or less phonetic spelling which represents the most common pronunciation of the term (in careful speech unless otherwise indicated). This is enclosed in square brackets. Sometimes more than one variant pronunciation is given, as in the entry for ETP given above. See discussion in 1.2.2 above of the ways in which the phonetic spelling conventions used here differ from those of the International Phonetic Alphabet.

## 3. Variant forms

Sometimes a headword has two or more phonemically variant forms (alternants), and sometimes the variants are listed immediately after the phonetic spelling. This is always the case when a headword has several senses and each sense shows the same variant forms.

TAW- ${ }^{2}$ [tá•w], $=$ tow-, v.tr. Move something back and forth. Has several more specific senses. 1. Draw a tool back and forth against a surface (object the tool); saw, grind, work a fire-thong; lever s.th. back and forth. Kos tawen yjap. I rubbed the fire-thong till it caught fire.
2. Exchange goods, barter, trade, buy or sell goods (object the thing exchanged, bought, sold, etc.). Bin bsg mdpay; am tap tawan! The women are sitting (waiting); go and buy the food. Mass yp ma-tawpan. You didn't buy my matches./You didn't pay me for the matches. Ñskoy mdi tawak. He bought it when he was a boy. Yad tu ebi kops
gpin, $k d k$ tawngayn. I have reserved this axe, I'll buy it later.
3. Pay something, pay something to someone (double object, the thing paid and the recipient). Moni tawan! Pay the money! Kias Upc-nup moni tawak. Kias paid Upc money.

Information about variant forms is generally given immediately after the headword if the headword has two or more senses, otherwise it follows the definition.
4. Variety (regional dialects, special context, etc.)

Next comes information about which variety of Kalam the word belongs to. An account of regional dialects and other varieties of Kalam is given in 2.2-2.4. If a word occurs in Etp mnm, as spoken by the people of Kaytog (Kaironk) local group, but not in Ti mnm, it is marked by the abbreviation (K). If it occurs in Ti mnm, as spoken by the Gobnem-Skow local group, but not in Etp mnm, it is marked (G). Words common to both Etp mnm and Ti mnm are unmarked, unless the context requires it. If a word is characteristic of some other regional variety, the name of that region is spelled out in full, e.g. (Obok). If a word belongs to the special Pandanus Language it is marked (PL).
5. Part of speech or grammatical category

Next comes the part of speech (grammatical category) that the headword belongs to, e.g. n. (noun), n.kin (kinship noun), v. (verb), v.tr. (transitive verb), v.impers. (impersonal verb), v.adjunct (verb adjunct), adj. (adjective), interj. (interjection).
6. Status or function of phrasal headwords

When the headword is a phrase, information is sometimes given about whether the phrase has a particular status or function, e.g. as an idiom, or speech formula, and/or about its context of use, e.g. an an insult or a judgmental comment.

## 7. Definition

The definition follows. Some definitions consist simply of one or more English translation equivalents of the Kalam word, as in the entry for ETP. Others contain (instead of, or in addition to the translation equivalents) an analytic definition, which uses a sentence to describe the meaning (or reference) of the word. The entry for KOB exemplifies.

KOB $^{2}$ [kó'mp], n. Bird (yakt) taxon, certain phases of mature Papuan Lory, Charmosyna papou (collectively known as tabal), especially those with predominantly red and green plumage, i.e. normally male of non-melanistic form. Compare alad, cmgan, kañm, kulwak, saymon, tabal. Men wear lory plumes as decorations in dance festivals and chant the
names of various lories when performing beauty magic before dressing up.

## 8. Source of borrowed words

If a word is known or thought to have been borrowed by Kalam from another language, the source is shown in parentheses, e.g.

> BAYNAP ${ }^{1}$ [mbá'yná.p], n. Pineapple, Ananas sativa. Recently introduced and growing in very small numbers in Upper Kaironk. (from Eng. pineapple.)

## 9. Related words

Following the definition, or sometimes within it, information about related words, is often given. These related words appear in lower case bold type.

Words that have the same meaning but distinct forms with different historical origins are described as synonyms, often abbreviated to syn. The entry for etp states that this word has a synonym ti in the (G) or Gobnem-Skow dialect of Ti mnm , and tay in the Tay mnm dialect. Some words (or particular senses) are noted to be near synonyms, often abbreviated to near syn. Other kinds of meaning relations may be mentioned, e.g. antonyms (ant.) or opposites, as between nyd 'true' and esek 'false' and contrast between terms that belong to a tight-knit semantic set.

A word may refer to a kind or category of some more general term (as English 'sparrow' refers to a kind of 'bird', and 'oak' to a kind of 'tree'). The technical term taxon is used rather than 'category', in order to emphasise that we are talking about the Kalam taxonomy and are not merely giving a translation in terms of the categories of English. Kalam and English taxonomies often differ. For example, the Kalam generic term yakt includes both bats and birds. Within this taxon there is no lower-order generic that refers just to birds or just to bats. Instead there are various terms that denote particular kinds of birds and bats. Furthermore there is one creature that is classified as a bird in English but is not classed as a yakt in Kalam, namely the cassowary (Bulmer 1967).

In the case of important generic terms, a list of words denoting members of the class (subtaxa) is generally included.

If two words are connected by the sign ' $=$ ' it usually means that they are cognate variants (historically derived from the same original form or etymon as the headword). Some cognate words are stylistic variants, e.g. fast speech or reduced forms. Cognate words that are dialect or regional variants are preceded by an indicator of the dialect or region they are associated with, e.g. (K) or (G). ' $=$ ' is also used to indicate alternative spellings of the same form.

## 10. Ethnographic information

Definitions often are followed by ethnographic information, describing for example Kalam beliefs about or uses of the thing in question, as in the following:


#### Abstract

ALNAY [áliná•y], n. Uncultivated forest pandanus, Pandanus adinobotrys. Common in lowlands and growing up to 2200 m in forest and at streamsides in open country. syn. ytem, ytm . Considerably smaller than jjak. A totemic plant for many Kaironk men; person respecting the totem must not chop down or burn this plant. Strips of foliage used for spacers when making string-bags. Some say leaves are used for weaving mats, others deny this. Foliage used in manufacture of sleeping-mats and raincapes. Fruit not eaten.


11. Currency and variation among speakers

It is sometimes noted that a usage has restricted currency within the speech community, e.g. being characteristic of people of a certain age, or that there is disagreement between speakers as to the proper pronunciation or meaning.

## 12. Illustrative examples

For some lexical units illustrative examples (sentences or phrases) are given, always in italics. Illustrative examples in Ti mnm are preceded by ( $\mathbf{G}$ ); those in Etp mnm are not marked.

## 13. Sub-entries

Many entries contain two or more sub-entries, each of which may contain all the different kinds of information noted above. One class of sub-entries consists of different senses (distinct but obviously related meanings) of a single headword. If a Kalam word has two or more senses each is given a separate number with its own separate definition and the sub-entry begins on a new line. The entry for KLS, given above, distinguishes nine different senses.

Another class of sub-entries begins with secondary headwords, consisting of complex words and phrases in which the headword participates. Such complex expressions are sometimes also given separate entries (where each is the primary headword) but many appear only as subentries. The entry for ALEB illustrates. It includes two compound nouns and several verbal phrases including two idiomatic expressions.

ALEB [álé jémp], $n$. Tongue.
aleb juj, root of the tongue.
aleb won, tip of the tongue.
aleb (aleb) $\tilde{\mathbf{n}}$-, 1. $v$. Stick out the tongue.
2. Refuse to obey a command or demand, e.g. a child refusing to come when called or a man refusing a demand to pay compensation. Yp 'saj gan!' agabay, yad aleb albeb ñbin. When they demanded compensation I refused.
3. Abuse someone, talk rudely to someone,
insult someone (verbally). Yp aleb aleb $\tilde{n} b$, sbwt $y p$ tmey $g p$. He kept abusing me, and it has made me angry.
aleb ñi ñy-, lick. Compare bleg.
aleb at ay $\tilde{\mathbf{n}} \mathbf{y}$-, (K) protrude the tongue to take food, as when licking food off a surface.
aleb pug-, whistle with fingers of each hand in the mouth. syn. sabok pug-.
aleb tug adk-, v.impers. Have a speech impediment, be unable to speak normally (lit. have one's tongue turned). Bin ebi aleb-nup tug adkek. This woman has a speech impediment.

## Principles for ordering sub-entries

The headwords for sub-entries are not always listed in alphabetical order. A number of other factors are given priority.
(a) Simple (monomorphemic) words and verb roots precede complex (multimorphemic) words. For example, the verb root ñag- is a headword and is followed by sub-entries for the derived forms ñagep and ñagijsek.
(b) Single words generally precede compound words and phrases. There are certain exceptions, e.g. a single word which is an inflected verb functioning as a speech formula is treated as a phrase; a derived word may be followed by a compound or phrase beginning with that derived word.
(c) Compounds and phrases in which the headword is the first element precede expressions where the headword is a later element, e.g. under the primary headword MDAK, the sub-entry for mdak ksim comes before that for ksen mdak.
(d) Under entries for nouns that name generic categories, e.g. kmn 'game mammals' names for subtaxa are generally listed before other kinds of compounds beginning with that noun.

## 2

 About the Kalam people and their languages
### 2.1 The Kalam people

Kalam is the English name for two closely related languages (or two sharply distinct dialects) spoken around the junction of the Bismarck and Schrader Ranges on the northern fringes of the central highlands of Papua New Guinea (see Maps 1-3). The speakers of these two languages refer to them as Etp mnm and Ti mnm (literally, 'Etp language' and 'Ti language', after their respective words for 'what?'). There are additional names for smaller dialect regions within Kalam territory, but these smaller dialects can be regarded as varieties of one or another of the two major dialect groups. In recent years the term Kalam has also come to be used quite widely as a collective name for the various groups of people who speak varieties of Kalam as their mother tongue.

There are about 20,000 Kalam speakers. In recent decades some have moved to urban centres of Papua New Guinea but most continue to live in the mountainous upper valleys of the Simbai, Kaironk and Asai Rivers, and on the northern slopes of the Jimi Valley contiguous to the Kaironk and Simbai Valleys, at altitudes between 1400 and 2000 metres. All but a small part of this area lies within Madang Province. The exception is a Kalam-speaking area on the southern side of the Bismarck Range, which is part of Western Highlands Province. The pass between the Kaironk and Simbai Valleys forms the divide between the Bismarck and Schrader Ranges and is also a watershed between the Jimi and Ramu lowlands. Whereas the Simbai and Asai Rivers flow north into the middle Ramu, the Kaironk flows south into the Jimi, which joins the Yuat, a major tributary of the Sepik.


Map 1: Location of the Kalam area in Papua New Guinea

Brief contacts were made in 1926 between a German expedition following the Ramu River and Kalam living on the Ramu side of the Schrader range (Kirschbaum 1927). However, the Kalam had no contact with Australian government officials until the 1950s, when the Australian administration sent several patrols through their territory and a prospector, Jim McKinnon, found gold in the Simbai River. In 1956 McKinnon and his Kalam employees began building an airstrip on an area of flat swampy ground at the head of the Simbai Valley, where the Bismarck and Schrader Ranges overlap. The Australian administration continued work on the airstrip and in 1958 established the Simbai Patrol Post next to it. This later became the administrative centre for the Simbai Sub-district of Madang Province. In 1959 the Anglican Diocese of New Guinea also established a base at Simbai which became the regional headquarters for its operations in the Bismarck and Schrader Ranges.

Simbai is about 150 km southwest of Madang town on the north coast and the journey takes about 40 minutes in a small plane. The flight to Mt Hagen is a bit shorter. Except for a road between Simbai and Aiome, just south of the Ramu River, there are as yet no road links between the Bismarck and Schrader Ranges and other parts of Papua New Guinea.

The Kalam are farmers who cultivate a variety of garden crops and to a lesser extent, tree crops. Sweet potato is the staple. Taro, yams, bananas and sugarcane, together with many recently introduced crops, are also planted. Taro and yams, together with pork, are the prestige foods at the large dance festivals (smi) held annually between August and December, at which various ceremonial exchanges are transacted and boys of the smi host's kin group undergo an elaborate nose-piercing initiation ceremonial sequence. The Kalam keep sizeable herds of pigs and, nowadays, poultry, although tradition says that pig husbandry was adopted only within the last 100 to 150 years. Some beef cattle were introduced in the 1960s but after several decades people decided to stop keeping cattle. Men and women also gather a variety of wild foods in the mountain forests and grasslands and are skilful hunters of the 50 or so species of wild mammals that live in their region.

The Kalam and their neighbours, the Kobon, differ from some peoples of the central highlands of Papua New Guinea in certain features of social organisation (Bulmer 1967, Majnep and Bulmer 1977). Unlike people of the eastern highlands of Papua New Guinea (but like those living in Chimbu, Western Highlands and Enga Provinces) the pre-contact Kalam did not live in nucleated villages. People lived in dispersed homesteads close to their main gardens, although in recent years increasing numbers have congregated in hamlets close to the main road running through each major valley. And neither the Kalam nor the Kobon have developed segmentary local descent groups with well-defined territorial boundaries, such as are found in many parts of the central highlands. Instead they have named local kin groups, seldom including more than 60 people, lacking a corporate terrorial estate and fluctuating in membership. Kalam land ownership is essentially individual. Each family or individual has claims to use of garden land in several widely dispersed locations, including that of relatives living other local kin groups. These rights, together with the pattern of land use that requires land to lie fallow for many years after cultivation and the pattern of feuding between small groups of kin, encourage residential mobility. This mobility in turn has meant that most Kalam are bilingual in both Ti mnm and Etp mnm and has probably favoured the spread of innovations between neighbouring Kalam dialects.


Mav 2: The Kalam speaking region and neighbouring languages


Map 3: The Upper and Middle Kaironk Valley
Speakers of the Etp language occupy the Upper Simbai Valley reaching as far as Sugup and occupy some tributaries of the Middle Simbai as far as east as Kainench. They also occupy most of the Upper Kaironk Valley as far west as Matpay (just west of Kaironk School) and the Kaiment Valley and the Upper Sal Valley (they share the Upper Sal with Kobon speakers), the Upper Aseb Valley and other small valleys between Mt Waim and Gigiji. West of Tsendiap (Cediap) small populations of Kalam and Kobon speakers are said to extend across the Jimi River on the south side, where they meet speakers of Melpa.

The largest number of Ti language speakers live in the Upper Asai Valley. Some Ti speaking groups also occupy sections of the Upper Kaironk (Womuk, Gobnem and Skow local groups) and parts of the several valleys to the west of the Asai on the Ramu fall of the Schraders, chiefly the Aunjang River and its tributaries: the Gulkum, Somon, Kotpekj and Monok Rivers. Some divergent dialects of Ti mnm, collectively known as Tay (or Tai) mnm , are spoken in several isolated settlements (Sblap, Fainjur, Dundulom, Warabung) in the Upper Aunjang Valley, bordering on Kobon territory, in the Middle Asai Valley and in the Mjbl Valley down to Anmg village a few kilometres from Aiome.


Kaironk River at the boundary between Kalam and Kobon territory,
1,500 metres above sea level.


Upper Kaironk Valley grasslands, gardens with casuarina groves,
Kaironk Community School.


Forest clearing at Gulkum, Upper Aunjang Valley, 1964.
The Etp and Ti languages are themselves not homogeneous. Each consists of a number of regional dialects to which the Kalam give distinct names.

In 1960 there was no indigenous collective name for all the Kalam-speaking populations. It seems the name Kalam (or Kubol-Kalam) was reserved for those people who live near the pass between the Bismarck and Schrader Ranges, close to the heads of the Simbai and Kaironk Rivers, and who speak a dialect of Etp mnm. The people who live in the Upper Asai Valley and who speak a dialect of Ti mnm were known to their Kalam neighbours as Puyn or Punn Asay. The Kaironk Valley people called the people of the Upper Simbai Valley Kubol. The people living in the Upper Simbai Valley, and at Pudum (Fundum) below the head of the Kaironk River, called the other people of the Kaironk Valley Kopon or Kopon Kaytog, regardless of whether they spoke Etp mnm, Ti mnm or Kobon.

Kalam speakers' perceptions of their own ethnic affiliations have changed over the last 50 years. From about 1960 linguists and anthropologists working in the Kaironk and Simbai Valleys began to use Kalam as a cover term for both the Etp and Ti languages and for the people who spoke them. Later, Government officers, the Summer Institute of Linguistics, and the Anglican Mission followed suit. (At first the name was spelt 'Karam' because the first orthography of Kalam (Biggs 1963) failed to record the phonemic distinction between the flapped retroflex lateral [ f ], now written 1 , and the alveolar tap [ $[\tilde{r}]$, now written /t/ (because it is [t] word-initially).

Although the traditional regional names mentioned above are still maintained in local discourse, the extended use of Kalam to refer to all peoples who speak Etp mnm and Ti mnm has in recent decades gained currency among Kalam peoples themselves, who recognise that their languages and customs are very similar, in contrast to those of all other neighbouring peoples, such as those they call Kopon (Kobon), Maly (Maring), Gaj
(Ganj) and Kapn or Kapn Maly (non-Kalam and non-Kobon peoples who live on the southern side of the Jimi River, chiefly speakers of Melpa and Enga).

There has been much cultural and economic change in the area since 1960. Small plane flights from Simbai (and other airstrips) to Madang and Mt Hagen now provide regular, though extremely expensive connections with the outside world. Many Kalam men and some women have travelled to other parts of the country in search of work or education. Sizeable populations of Kalam people now live in Madang, Lae, Mt Hagen, Port Moresby and other towns of Papua New Guinea. Many younger Kalam are now literate in English; more than 100 have trained as schoolteachers and perhaps 30 have gained degrees at tertiary institutions. Travellers are constantly returning home with new technology and ideas. There is an increasing flow of cash into the rural communities from Kalam working in the towns and from sale of cash crops such as coffee. With improved nutrition and health the Kalam population has grown steadily and people born since the 1960s are generally several centimetres taller than their parents and grandparents.

Along with the gains brought by these changes there are, and will be, losses. In places such as the Kaironk and Simbai Valleys rapid population growth has begun to put pressure on agricultural land and forests and some land degradation is already evident. As people spend less and less time hunting and gathering materials from the forests a good deal of the enormous knowledge that older Kalam have of the plants and animals of their homeland is likely to disappear within the next couple of generations. Many traditional beliefs and practices are weakening or disappearing.

The bibliography (section 6) contains a list of works about Kalam culture and society as well language. For descriptions of Kalam society, economy, knowledge and use of plants and animals, and belief systems see especially Bulmer (1967, 1968a, b, 1970, 1979, Bulmer and Menzies 1972-73, Bulmer, Menzies and Parker 1975, Bulmer and Tyler 1968, Majnep and Bulmer 1977, 1983, 1990, 2007. For Kalam beliefs in witchcraft and related practices see Riebe (1974, 1990). For treatments of Kalam language see various papers by Andrew Pawley and by Biggs (1963), Blevins and Pawley (2010), Lane (2007), Pawley, Gi, Kias and Majnep (2000) and Pawley and Lane (1998).


Man tilling a taro garden, Wayak Mluk, 1964.

### 2.2 The major varieties of Kalam

### 2.2.1 Differences between the Etp and Ti languages

Writings about Kalam people and language often give the impression that Kalam is a single language with minor dialect variation. That description needs qualifying. One can make an argument that there are three Kalam languages: Etp mnm, Ti mnm, and the Pandanus language, Alyaw mnm.

In morphology and lexicon, Etp mnm and Ti mnm (we can call them Etp and Ti, as mnm simply means 'speech, language') are about as different from each other as Spanish is from Portuguese or Italian. That is to say, although they are very similar in grammatical and semantic structure they show quite substantial differences in the forms that mark particular grammatical categories and word-meanings, to the extent that a speaker of the Etp language hearing the Ti language for the first time would find much of it impossible to understand and vice versa. A few examples follow, illustrating the nature of the differences between the varieties of Etp mnm and Ti mnm that are spoken in the Upper Kaironk Valley. (See ABBREVIATIONS for a key explaining abbreviated glosses for grammatical elements in example sentences.)

| Etp | Nuk | etp | g-sap? |
| :--- | :--- | :--- | :--- |
| Ti | Ney | ti | g-eb? |
|  | he/she what | do-PRES.PROG.3SG |  |
|  | 'What is he/she doing.' |  |  |

(2) Etp Kik etp g-sp-ay?
$\mathrm{Ti} \quad$ Kti ti g-eb-al? they what do-PRES. PROG-3PL 'What are they doing?'
(3)

| Etp | B | ebap | a-saw | b-ney. |
| :--- | :--- | :--- | :--- | :--- |
| Ti | B | olap | ap-eb | al-yud. |

(4) Etp Pa-skoy md-i ny-n-k.

Ti Pa-skol md-l ng-ne-k. girl-small be-SS.PRIOR perceive-1SG-PAST 'I learnt it when I was a girl.'
(5) Etp Mon kun ebi mñmon-yad ak jak-p

Ti Mab nb awl mñab-yad ak jak-up. tree such here land-my there grow-PRES.PF.3SG 'Trees like this grow in my country.'

The tables of personal pronouns and locative forms given in the grammar notes, section 4, also show some important differences between Etp mnm and Ti mnm.

It is likely that the main differences between Etp and Ti languages developed several centuries ago.

### 2.2.2 Pandanus language

There is a third, highly specialised variant of Kalam, namely, Alyaw mnm or Pandanus language. This is the language people speak when they are in the high mountain forest for the purpose of harvesting and eating the fruit of the alyaw, or mountain pandanus (Pandanus brosimos or P. jiulianettii), or when cutting up and cooking cassowary flesh. Expeditions to gather mountain pandanus take place in the dry season. A generation ago people would camp in the forest for up to three weeks although nowadays expeditions are generally much shorter. The purpose of Pandanus language is to enable people to avoid uttering word-forms of the ordinary language whose use might damage alyaw fruit in the vicinity. Virtually all ordinary words are potentially damaging for one reason or another. An account of Pandanus language is given in Pawley (1992).

When speaking Pandanus language people use the sound system and grammar of their home dialect. However, almost all the words (more specifically, the word forms) differ from those of ordinary Kalam. The ordinary language is known by a variety of names including Msey mnm 'open country language', Kotp mnm 'home language' and Monmon mnm 'free (or unrestricted) language').

The following examples illustrate the nature of the lexical differences between the varieties of Etp mnm and Pandanus language (PL) that are spoken in the Upper Kaironk Valley.

```
(6) Etp Yakt magi ki-p.
    bird egg lay-PF.3SG
PL Wjblp mudup yok-p.
    bird egg put-PF.3SG
    'The bird has laid eggs.'
(7) Etp Kañm ñb-sp-un.
    banana consume-PRES.PROG-1PL
PL Smi ñab g-sp-un.
    banana consuming do-PRES.PROG-1PL
    'We are eating bananas.'
\begin{tabular}{llllll} 
Etp & \begin{tabular}{ll} 
Mon & am
\end{tabular} & pk & dad & o-p-un. \\
& wood & go & smash & carrying & come-PF-1PL
\end{tabular}
PL Sutkeb tag-i lubs g dad ta-p-un.
    wood go-SS.PRIOR damage do carrying come-PF-1PL
    'We've fetched firewood.'
```

Pandanus language differs from ordinary Kalam not only in its word forms but also to some extent in its semantic categories. The chief differences are that (a) PL has some generic terms that are broader in scope, or more abstract, than their nearest counterparts in the standard language, and (b) PL lacks terms for many specific concepts that are distinguished in ordinary Kalam.

We have so far recorded several hundred terms distinctive to Pandanus language. Although the lexicon of this special language is much less extensive than that of ordinary

Kalam, it is likely that many more PL words have not yet been recorded. Aside from dialectal differences in pronunciation, the bulk of the PL vocabulary appears to be shared by speakers of both Etp mnm and Ti mnm in the Upper Kaironk. People say that the Pandanus language terms of other Kalam-speaking regions largely agree with those recorded here.


Kalam turtle-back house with banana plantation.

### 2.2.3 Avoidance synonyms

In everyday speech there are certain circumstances where use of a standard term is ask mosk $\mathbf{g p}$ 'prohibited'. In particular, one should never say the name of one's relative by marriage, or of a cross-cousin. Nor should one use any word-forms that coincide with such names. The Kalam have developed a set of alternative terms ('avoidance synonyms') for use in such contexts; they refer to such terms as ask mosk mnm. Thus if your brother-in-law's name is Ymduy (literally 'Ringtail Possum'), you should refer to him by some other name. Nor should you use the common noun ymduy when speaking of the Ringtail Possum; instead you should draw on one of the several available synonyms: bald, kagm, kas-gs or tglm-tud. If there is no conventional avoidance synonym for a prohibited name a person is free to coin an ad hoc or nonce term or description.

### 2.3 Relatives and neighbours of the Kalam

### 2.3.1 The Kalam-Kobon language group and its neighbours

The Kalam languages have only one close relative, Kobon. Kobon consists of a number of dialects spoken by several thousand people living to the immediate west of the Kalam. Like the Kalam, Kobon speakers occupy lands both on the south (Jimi side) and north
(Ramu side) slopes of the main Schrader Range. The largest populations of Kobon live in the Kaironk Valley and its many tributaries. While Kalam speakers occupy the Upper Kaironk, nearest to Simbai, Kobon speakers inhabit the Middle and Lower Kaironk approximately the lower four-fifths of the valley. The upper limit of Kobon in the Kaironk Valley is at Ainong (Aynon), just below Womuk. The Ainong dialect of Kobon is described in several works by John Davies (especially Davies 1980, 1981a, 1981b, 1985).

On the Jimi fall of the Bismarcks, Kobon is also spoken in the Knej and Gulo Valleys, in the Sal Valley (Kalam speakers occupy parts of the Upper Sal) and around the Upper Arame River in the Sangapi Valley. On the Ramu fall of the Schrader Range Kobon is spoken in the Upper Hamil and Upper Wulamur Valleys. Some Kobon also live in the Upper Aunjang Valley.

In a 170 -word basic vocabulary list the dialects of Kalam spoken in the Upper Kaironk and Simbai Valleys were found to share from 40 to 45 percent of cognates with the nearby dialect of Kobon spoken at Salemp (Saleb) and Songovak (Sogpak) in the Middle Kaironk. (Kobon dialects spoken further away probably share slightly lower percentages with Kalam dialects.) According to the glottochonological method, for what it is worth, this level of cognation suggests that Kobon separated from the Kalam languages roughly 2000 years ago. The grammatical differences between them are of an order that is consistent with this estimate. It is likely that the language immediately ancestral to Kalam and Kobon, Proto Kalam-Kobon, was spoken within the area occupied by the present-day languages, i.e. in the eastern Schraders and western Bismarcks centering on the Asai, Kaironk and Simbai Valleys.


Ritual pig blessing for a feast which goes with the boys' initiation after a smi festival.


John Kias (right) and his wife (centre) take pork from an oven at the smi festival he sponsored at Matpay, 1980.


Dancers arriving at smi festival hosted by Simon Peter Gi, Wayak Mluk, 1980.
Kalam and Kobon are neighbours to several languages that are only very distantly related to them. The Middle Simbai Valley is occupied by speakers of Maring (called Maly by the Kalam), a language of the Chimbu-Wahgi group, who extend into other valleys in the Bismarck Range. On the Mt Hagen side of the Jimi River, a dialect of Melpa, another Chimbu-Wahgi language, is spoken. Kalam appears to contain a few words borrowed from Melpa or other Chimbu-Wahgi languages. Part of the mountainous country between the Middle Simbai and the Middle Asai is inhabited by speakers of a language called Gaj [gánty] by the Kalam but generally spelt Ganj, Gants or Gainj by
government officials, anthropologists and map-makers. Ganj belongs to the Southern Adelbert Range group (see 2.3.2).

In the Sangapi Valley, Kobon is contiguous with Haruai (also known as Wiyaw and Waibuk). Although Haruai and Kobon share some 35 percent of resemblant forms in a 200 item basic vocabulary list, Comrie (1988) has demonstrated that almost all of these resemblances are due to borrowing (mainly by Haruai from Kobon). The $15-20$ percent of resemblant forms shared by Haruai with Kalam can also be largely attributed to borrowings (mostly Kobon loans that have cognate in Kalam). The number of genuine cognate (words directly inherited from a common ancestor) shared by Haruai with Kobon and Kalam is probably well below 10 percent.

### 2.3.2 The immediate relatives of the Kalam-Kobon group

Kalam and Kobon belong to a large family of about 100 languages located in Madang Province, occupying the central inland, and the central and eastern coastal regions of the province. The core of the Madang group was first recognised by John Z'graggen (1975), who called it the 'Adelbert Range-Madang sub-phylum'. More recently the name 'Madang' has been preferred for this group (Pawley 2005a,b, Ross 2005).

Z'graggen excluded Kalam and Kobon from the Madang group. In this he followed Wurm (1971, Wurm ed. 1975), who had proposed that Kalam and Kobon fall into an 'East New Guinea Highlands' group, together with the languages of the central highlands of Papua New Guinea, from Kainantu to Enga. However, it is now clear that this early classification was wrong. Kalam and Kobon belong to the Madang group and their relation to the languages of the central highlands is more distant.

The Madang group has several major branches. Comparisons of basic vocabulary lists (of roughly 200 words) for pairs of languages belonging to different major branches of the Madang group usually yield between five and 15 per cent of resemblant words, except in cases when the languages are immediate neighbours and there has been extensive borrowing. The branch most closely related to Kalam and Kobon is probably the group Z'graggen called 'Southern Adelbert Range'. This consists of a dozen or so languages, most of which occupy an area towards the west of Madang Province, around the Wanang, Sogeram and Omosa Rivers, which flow into the Middle Ramu.

Following Wurm, Z'graggen also assigned Ganj (which he wrote as Gants), spoken next to Kalam in a small area sandwiched between the Asai and Middle Simbai Valleys, to the same subgroup as Kalam and Kobon. It is now evident that, although Ganj has borrowed quite heavily from Kalam, it does not subgroup with Kalam or Kobon. Instead, it belongs to the Southern Adelbert Range group.

Given that its closest relatives are in Madang Province, and specifically in the Middle Ramu area, we can infer that the Kalam-Kobon group ultimately stems from from the Middle Ramu region. Kalam shares 10 to 17 percent of resemblant words with a sample of the Southern Adelbert Range languages. These figures suggest that a language to Kalam and Kobon diverged from the ancestor of the Southern Adelbert group some 3,000 to 5,000 years ago. The much closer agreement between Kalam and Kobon, both in vocabulary (40-45 percent cognates) and morphology, indicates that after their divergence from other Madang languages, Kalam and Kobon remained a single language for a long period.

### 2.3.3 The Trans New Guinea family

At a still more remote level, the Madang group belongs to the Trans New Guinea group, a large and ancient family (often called a 'phylum') that contains more than 400 languages on mainland New Guinea. The precise limits of Trans New Guinea remain uncertain-some of the 490 or so languages assigned to it in Wurm and Hattori's (198183) atlas should be excluded, on present evidence. Nevertheless, Trans New Guinea can safely be said to include the large Madang group, the neighbouring Finisterre-Huon group centred in Morobe Province, and all the languages spoken in the chain of mountains that runs along the middle of New Guinea, from the neck of the Bird's Head in the west to Milne Bay Province in the east (Pawley 1998, 2001, 2005a, Ross 2000, 2005). It also includes a number of sizeable subgroups spoken to the north and south of the central cordillera as well as, probably, the Papuan languages of Timor, Alor and Pantar.


Abay, mother of Simon Peter Gi, wearing neck ornaments of Greensnail shell, the most valuable item in Kalam exchanges, and of Conus shell.


Salep, of Kaytog group, demonstrating shield carriage. Shields are no longer carried since local warfare ceased in 1957. Bows and arrows are still extensively used in hunting birds and small animals.

## 3 The sound system and spelling of Kalam

### 3.1 A rough guide to Kalam pronunciation

This section gives a rough pronunciation guide for English speakers who are not familiar with phonetic notation. Dear reader, do not complain about the spelling system used in this dictionary if you have not read these notes. The basic rules of Kalam spelling can be learnt in a few minutes of careful reading.

Most of the pronunciation rules set out below are framed in terms of nearest equivalents in English (RP or 'Queen's English', unless otherwise indicated). They are necessarily very approximate - some of the vowels and consonants of Kalam do not have close equivalents in English. A more detailed account of the Kalam sound system using more or less standard phonetic symbols is given in 3.2.

## Consonants

b at the beginning or in the middle of a word, $m b$ as in thimble; at the end, $m p$ as in limp
c ch as in church
d at the start and middle of a word, nd as in handy; at the end, $n t$ as in ant
$\mathbf{g} \quad$ at the start or in the middle of words, $n g$ (or $n g g$ ) as in anger or finger; at the end, $n k$ as in ink or bank.
$\mathbf{j} \quad$ at the start or middle of a word, $n j$ as in injure; at the end nch as in inch.
k at the start and end of a word, $k$ as in kangaroo or $c k$ as in stick in the middle similar to $c h$ in Scottish loch or German achtung! but with the voicing (vocal cord vibrations) of $g$ in eggs.
1 the tongue tip is turned back as in the $r$ of red or carry, but it is pressed against the roof of the mouth as in the $l$ of loud or hallo, a little further back on the palate
m as in maim
n as in nanny
$\tilde{\mathbf{n}} \quad n y$ as in onion or nuisance, or as Spanish $\tilde{n}$ in mañana
y as in sing or singer
$\mathbf{p} \quad$ at the beginning of a word, approximately $f$ as in find;
in the middle of words approximately $v$ as in ever;
at the end of words either $p$ or $b$
s $\quad s$ as in sit or kiss;
t at the start of a word (other than the second word in compounds) $t$ as in till; in the middle and end of a word, and at the second word in compounds) $r$ as in three, when the $r$ is flapped like a soft $d$
$\mathbf{w} \quad$ at the start of a word and after a vowel, $w$ as in wind or cow
$\mathbf{y} \quad$ at the start of a word and after a vowel, $y$ as in yard or coy

## Vowels

a as in father or charm
e as in set or feather
i as in feet or cheek
o as in naught or port
u as in foot or full
Before $\mathbf{c}, \mathbf{j}$ or $\tilde{\mathbf{n}}$, the vowels $\mathbf{a}$, $\mathbf{e}$, $\mathbf{o}$ and $\mathbf{u}$ sometimes end in a brief y-like glide, in anticipation of the following palatal consonant.

Kalam also makes very frequent use of short 'consonant release' vowels, which are predictable and so are not represented in the spelling systen used in this dictionary (see 3.2.2). These typically resemble the unstressed short vowels in the first syllable of such as English words as parade, secure, terrain and in the second syllable of apple, atom, button.

### 3.2 On the systematics of the Kalam sound system

### 3.2.1 The basic principles of a systematic (phonemic) orthography

The spelling system used for Kalam in this dictionary is a modified version of that devised by Bruce Biggs (1963). Biggs recognised that the Kalam sound system is, in some respects, structured very differently from that of European languages or Tok Pisin (New Guinea Pidgin English). He developed an orthography designed to represent the distinctions that are significant for native speakers of Kalam.

This spelling system is to a very large degree a phonemic orthography, not a phonetic one. A phonemic orthography is a logical and economical one for the native speakers of a language. It is not meant to serve as an immediately transparent pronunciation guide for people who do not know the language.

Phonemic writing is based on the principle that, in a given language, some differences in pronunciation make a difference to meaning (are 'contrastive' or 'phonemic') while others make no difference. For instance, in Kalam there is no meaningful difference between the sound [t] (made by placing the tongue on the gum ridge and thereby stopping the air flow from the lungs) and the sound [ $[\tilde{r}]$, made by tapping the tongue against the hard palate. So one hears the word tep 'good' pronounced [r̃e-p] in certain contexts. On the other hand, in Kalam there is a meaningful contrast between certain short and long vowels, e.g. between tun 'ashes' (pronounced [tú.n] with relatively short vowel), and tuwn 'bundle' (pronounced [tú:n]).

Looked at another way, a phoneme is a family of sounds that do not contrast with each other. Diverse sounds belong to the same phoneme if native speakers hear them as 'the same sound', no matter how objectively diverse their actual pronunciations. For example, a monolingual Kalam speaker will hear the English sounds $p, b, f$ and $v$ as variants of the same sound. This is because Kalam has a set of sounds quite similar to these four English sounds and these sounds belong to a single phoneme, which for convenience we write as $p$. Similarly, Kalam tuwn 'bundle' actually has at least three variant pronunciations. In fast speech it is usually [tú:n], with a single long vowel, but in slower speech it may be [tú•wun] or [tú'wìn], with two distinct vowel pulses separated by a glide $[\mathrm{w}]$. Although the three variant pronunciations are easily distinguished if one listens carefully, they make no difference in meaning and therefore all three are represented by the same phonemic spelling, tuwn.

Phonemic spelling differs from true phonetic writing. Phonetic writing is used to record the fine details of pronunciation. It draws on a standard set of symbols with fixed
phonetic values to represent those variations that are detectable by scientific instruments or the trained ear, regardless of whether these variations have any significance for speakers of the language. A truly phonetic spelling would be hopeless as a practical orthography of any language because it would make many distinctions that native speakers would find irrelevant and unwieldy. In English, for example, there is a phoneme we may represent as $\mathbf{k}$, occurring in words like key, kit, cool, core, coke and seek. $\mathbf{k}$ is phonetically quite variable. When it occurs before a front vowel, as in key or kit, the point of contact between tongue and palate is much further forward than it is before a back vowel, as in cool or core. In phonetic writing two different symbols would be used to write front $\mathbf{k}$ and back $\mathbf{k}$. Native speakers of English, however, are generally unaware of these differences because they have no power to change meaning and it follows that they are irrelevant to a phonemic orthography for English.

### 3.2.2 Some features of the Kalam sound system that differ from European languages and Tok Pisin

The features of the Kalam sound system which speakers of English or other European languages are likely to find most unusual are the following:

1. Some consonant phonemes are realised by a range of variant sounds that speakers of European languages do not expect to belong to the same phoneme. For example, the Kalam phoneme written $\mathbf{p}$ in different contexts has four different realisations: $[p, b, \phi, \beta]$, where $[\phi]$ is is like English $\mathbf{f}$ and and [ $\beta$ ] is like English v, except there is no contact between tongue and teeth. And, as was noted in 3.1, in Kalam the voiced alveolar tap [ř] and the voiceless stop [t] are phonetically very different but there is no meaningful contrast between them. We write $\mathbf{t}$ for both in the phonemic orthography. (r could equally well be used; it is a case of having to choose one or the other symbol.) The rule is roughly that $\mathbf{t}$ is pronounced as $[\mathrm{t}]$ at the beginning of a word and as [ř] elsewhere.
2. Certain consonants consist of a sequence of two or three phonetic segments. For example, the phoneme written as $\mathbf{b}$ has three phonetic realisations: [mb], [mp], and [b]. At the end of a word it is pronounced [mp]. Elsewhere, b is generally pronounced [mb]. However, if the previous word in a phrase ends in certain other sounds classed as obstruents, such as $\mathbf{p}, \mathbf{t}, \mathbf{k}$, then at the start of a word $\mathbf{b}$ is pronounced in fast speech as plain [b].
3. Sequences of consonant phonemes within a phonological word are nearly always broken up by predictable (epenthetic) vowels. When one consonant phoneme precedes another, the first consonant is typically followed by a very short vowel, which carries no information. This short vowel may be regarded as a release of the consonant. In most contexts the 'consonant-release vowel' is a high central vowel [i], much like the first vowel in English (i) caress, police or parade. To a monolingual Kalam speaker these three words sound the same as (ii) cress, please and prayed. When imitating the words in list (ii) a Kalam speaker who knows no English would put a transitional [i] in the middle of the cr, pl and pr clusters. Similarly, Kalam has no contrasts like those between skewer and secure, or crew and Carew, or between cost and cosset or hatched and hatchet.

In some contexts, the release vowel takes other forms, such as $[\mathrm{e}, \mathrm{i}, \mathrm{o}, \mathrm{u}]$. Again, these variations are not contrastive: they are either predictable from the context or
else are freely variant (not contrastive) with another form of the consonant-release vowel. Thus, the word $\mathbf{m}$ 'taro' is pronounced [mi] before $\mathbf{y}$, [ mu ] before $\mathbf{w}$, plain [ m ] before a vowel, and [má] elsewhere.
4. It follows from the preceding that Kalam has some words that, phonemically, consist only of consonants. Examples are the nouns ñg (phonetically [ñínk]) 'water', ccp [čičíp] 'goshawk', kpl [kißf̂l] 'weed', glmd [ yg gilimínt] 'newly initiated boy', wjblp [wúndyimbilíp] 'bird’ (in Pandanus Language), and the verbs gpnp [ygíßiníp] 'I might have done', tdkspm [tíndîүisisím] 'you are trimming (branches)', mdnkny [míndiní $\gamma$ inin] 'while I was staying'. It is possible to construct whole clauses and strings of clauses with no phonemic vowels, e.g. Ctk bsg nŋnkny, nbk ñbspm 'While we are sitting watching, you (plural) are eating'.

A few words consist of a single voiced consonant phoneme, e.g. b 'man', d 'get', $\mathbf{m}$ 'taro', $\tilde{\mathbf{n}}$ 'son'. When such a word occurs as the last word in an utterance, or when it is followed by another word beginning with a consonant, the single consonant has a vowel release, i.e. it is automatically followed by a short, stressed vowel. That vowel is normally [ə̀], as in [mbź] 'man', [mź], 'taro'. However, when the single-consonant word is immediately followed by a word beginning with a vowel, the consonant occurs without vowel release, e.g. b ebap [mbé-mbá•p] 'a man', b ognap (mbó'giná•p] 'some men', d awan [ndá'wá'n] 'bring (it)/get (it) and come', ñ omyal [ñó'miŋaál] 'two boys'.

There are certain contexts where a release vowel either does not occur or is in free variation with its absence. This is the case when a lexical word consists of two phonological words, as in rhyming jingles (similar to English higgledy-piggledy and hocus-pocus) such as gadal-badal [ngá•ndálmbá'ndál] 'criss-crossed'. It is also the case when a disyllabic word consists of two identical syllables of the form CC or CVC, e.g. monmon [mónmón], provided the coda in each syllable is not a palatal consonant (thus mñmñ is [míñimíñ] not [míñmíñ]).

### 3.2.3 Consonant phonemes and their variant realisations

Phonological words are marked chiefly by the selection of positional variants or allophones of consonants. Some variants occur only word-initially, others only wordfinally. The following is a list of the consonant phonemes of Kalam together with details of their main variant realisations according to position in the word, excluding details of the consonant-release vowel.

The main positional variants of Kalam consonants
Word-initial Medial Final

## Oral obstruents

| $\mathbf{p}$ | $[\phi]$ | $[\beta]$ | $[p]$ or $[\mathrm{b}]$ |
| :--- | :--- | :--- | :--- |
| $\mathbf{t}$ | $[\mathrm{t}]$ | $[\tilde{r}]$ | $[\mathrm{r}]$ |
| $\mathbf{c}$ | $[c \mathrm{c}]$ | $[\check{c}]$ | $[\mathrm{č}]$ |
| $\mathbf{s}$ | $[s]$ | $[s]$ | $[s]$ |
| $\mathbf{k}$ | $[k]$ | $[\gamma]$ | $[k]$ |

## Prenasalised obstruents

| $\mathbf{b}$ | $[\mathrm{mb}]$ | $[\mathrm{mb}]$ | $[\mathrm{mp}]$ |
| :--- | :--- | :--- | :--- |
| $\mathbf{d}$ | $[\mathrm{nd}]$ | $[\mathrm{nd}]$ | $[\mathrm{nt}]$ |
| $\mathbf{j}$ | $[\mathrm{n} j]$ | $[\tilde{n}]$ | $[\mathrm{nc}]$ |
| $\mathbf{g}$ | $[\mathrm{gg}]$ | $[\mathrm{gg}]$ | $[\mathrm{gk}]$ |

## Resonants

| $\mathbf{m}$ | $[\mathrm{m}]$ | $[\mathrm{m}]$ | $[\mathrm{m}]$ |
| :--- | :--- | :--- | :--- |
| $\mathbf{n}$ | $[\mathrm{n}]$ | $[\mathrm{n}]$ | $[\mathrm{n}]$ |
| $\tilde{\mathbf{n}}$ | $[\tilde{n}]$ | $[\tilde{n}]$ | $[\tilde{n}]$ |
| $\mathbf{n}$ | $[\mathrm{n}]$ | $[\mathrm{y}]$ | $[\mathrm{y}]$ |
| $\mathbf{1}$ | $[\nmid]$ | $[\not]$ | $[\not]$ |
| $\mathbf{w}$ | $[\mathrm{w}]$ | $[\mathrm{w}]$ | $[\mathrm{w}]$ |
| $\mathbf{y}$ | $[y]$ | $[y]$ | $[y]$ |

NOTE: In the phonetic transcriptions given for headwords in the Kalam-English dictionary [r] should be read as representing the flap $[\tilde{r}]$ and $[1]$ as representing the retroflex lateral [ $\ddagger]$.

### 3.2.4 Vowel phonemes and their variant realisations

There are five vowel phonemes: $\mathbf{a}, \mathbf{e}, \mathbf{i}, \mathbf{o}, \mathbf{u}$. In words native to Kalam (not always in borrowed words) these are always stressed and are longer than the consonant-release vowel. In most contexts they are realised as [á', é, í, ó', ú.], with the half-raised dot represent a degree of lengthening that might be called 'half long'. Before a palatal consonant ( $\mathbf{c}, \mathbf{j}, \tilde{\mathbf{n}}, \mathbf{y}$ ) the vowels $\mathbf{a}, \mathbf{e}, \mathbf{o}, \mathbf{u}$ sometimes end in a palatal glide, e.g. kaj 'pig' is generally [ká $\tilde{n}$ č] but may be [ká $\cdot$ ñč].

The vowel $\mathbf{i}$ is typically considerably lengthened in syllables of the form (C)ik, i.e. when $\mathbf{i}$ precedes a coda $\mathbf{k}$, e.g. kik [kí:k]' 'they', wik [wí:k] 'rub, wipe', awsik [á'wsí:k] 'hospital'.

Vowel length contrasts carry only a small load in Kalam. They are restricted to the two vowels, $\mathbf{i}$ and $\mathbf{u}$, which pattern differently from other vowels in a number of ways (see 3.2.7). There is a contrast between short (phonetically half-long) stressed [ú•] and long [ú:] in a few pairs of words. The long vowels are represented orthographically as iy and uw. Minimal pairs for u and uw include kun [kún] 'like this' vs kuwn [kú:n], 'bamboo taxon', kut [kúr] 'stick' vs kuwt [kú:r] ‘Cuckoo-dove', sup [súp] 'torch’ vs suwp [sú:p] 'it bites'. In slow speech the long vowel may be broken into two syllables, as kuwt [kú'wú•r], yuwt [yú'wúrr] 'pain'. There are a very few words that show long [í:] in contexts where this contrasts with a short stressed [í]. See 3.2.5 and 3.2.7 for further discussion.

In the speech of people born before about 1970, the vowel $\mathbf{u}$ is typically fronted as well as rounded when it precedes $\mathbf{y}$. In this context many younger speakers substitute $\mathbf{i}$ for uy, e.g. they pronounce kuy 'odour' as ki.

### 3.2.5 Syllables

Syllables may consist of a single vowel (V), a single consonant (C), with its predictable vowel release if nonfinal, or a sequence VC, CV, or CVC. Each word-initial vowel is a syllable. Each consonant plus its following vowel (if any) or vowel release constitutes a syllable. Each word-final consonant belongs to the same syllable as the preceding consonant.

Syllables can be phonetically short, half-long and long, according to vowel length. Short syllables consist of a syllabic consonant, i.e. a consonant plus its (non-phonemic) release vowel. This vowel, whether stressed or not, is very short. Half-long syllables have a single stressed phonemic vowel as the nucleus with a consonant coda.

Phonetically long syllables occur in at least two contexts:
(i) Within a word a sequence of the form iyC or uwC is sometimes pronounced as two syllables in slow or careful speech. For example, kuwt 'cuckoo' may be [kú•wúr] in very careful speech but in fast speech the two syllables coalesce into a single long vowel, as [kú:r]. When a phonemic vowel plus a non-matching semivowel precede a final consonant (C) within a word (the possibilities are awC, owC, ayC, eyC, owC, oyC, uyC) the sequence may be realised either as one half-long syllable or as two syllables. Thus, gawb 'jew's harp' may be [ g gá•wmp] or [ggá•wump], kayn 'dog' may be [ká'yn] or [ká'yin], and towp 'chrysalis' may be [tó'wp] or [tó'wup].
(ii) When a speaker lengthens a vowel to dramatise or emphasise, as is commonly done with certain interjections.

### 3.2.6 Stress

There are two different systems of stress placement: word stress and phrase or (intonation) contour stress. Word stress refers to the placement of stress inherent to a word and can be best seen when the word in question is spoken as part of a multi-word utterance and is itself not the last word in the utterance.

Word stress appears not to be contrastive. Stress rules are complex and not fully understood but stress generally falls (a) on each syllable with a phonemic vowel, and (b) on each syllable with a non-phonemic vowel except when that syllable precedes a long syllable, or when it is the second, fourth or sixth syllable in a word that consists only of short syllables.

All syllables with a phonemic vowel as nucleus are stressed, e.g. jakak [ñjá• $\gamma$ á'k] 'it stood up'. Short syllables are stressed when they are (i) the final syllable in the word (this includes cases where they are the only syllable), e.g. akl 'bamboo' is [á $\gamma \mathbf{y} 1$ l], or (ii) the first syllable in a three-syllable word, e.g tknak 'you severed (it)' is [tí $\gamma$ inák].

Phrase or contour stress refers to stress placement that is not inherent to a word but belongs to a chunk of fluent (pause-free) speech that forms a single intonation unit. There is, perhaps, only one contour stress per intonation unit. Contour stress placement is not fully predictable, although it most often falls on the last syllable in a contour span.

Because single words spoken in isolation carry a contour stress, uttering a word by itself is not a proper test of word-stress placement.

### 3.2.7 Semivowels: phonemes that are sometimes a consonant and sometimes a vowel

Kalam has two phonemes that behave both as consonants and as vowels and which can be referred to as 'semivowels'. One has the variants [i, y, yi]. It is realised as a semivowel [y] before or after a vowel, as a vowel [i] after a consonant, and as [y] + predictable consonant release vowel before a consonant. The other semivowel has the variants [ $\mathrm{u}, \mathrm{w}, \mathrm{wu}$ ], and it patterns in the same way. That is to say, in some contexts the semivowels behave like pure vowels, being stressed and syllabic [ $u$ ] and [i], in other contexts they behave like consonants, being unstressed and non-syllabic [w] and [y] and in yet other contexts they consist of a consonant onset and a vowel nucleus [wu] and
[yi]. This sort of variation presents certain problems in phonological analysis. It also presents difficult choices designing an acceptable spelling system.

## Option 1: writing wand y for both syllabic and non-syllabic variants

In the first draft of the dictionary we chose to write the semivowels as $\mathbf{w}$ and $\mathbf{y}$, instead of writing them as $\mathbf{i}$ and $\mathbf{u}$, or instead of distinguishing $\mathbf{u}$ from $\mathbf{w}$, and $\mathbf{i}$ from $\mathbf{y}$, in different contexts. One reason was that, on the whole, the semivowels pattern more like consonants than vowels. For example, the negative prefix has the form $\mathbf{m}$ - before a base beginning with a pure vowel and the form ma- before a base beginning with a consonant, including $\mathbf{w}$ and $\mathbf{y}$. These two phonemes also resemble consonants in requiring a predictable 'consonant release' vowel to follow them in certain contexts.

That orthography was structurally elegant. It also avoided certain practical problems that arise in a spelling that tries to distinguish $\mathbf{i}$ from $\mathbf{y}$ and $\mathbf{u}$ from $\mathbf{w}$.

## Option 2: writing both $i$ and $y$ and $u$ and $w$

The main problem with option 1 is that it runs counter to the widespread convention in other Papua New Guinea languages, including Tok Pisin, of writing $\mathbf{u}$ and $\mathbf{i}$ for syllabic, stressed [u] and [i], respectively, and writing $\mathbf{w}$ and $\mathbf{y}$ for non-syllabic, unstressed [w] and [y]. The Kalam have shown a preference for following this widespread convention and therefore we have done so in the dictionary, adding $\mathbf{i}$ and $\mathbf{u}$ to the orthography.

The syllabic, stressed vowels [í] and [ú] are written $\mathbf{i}$ and $\mathbf{u}$ respectively, except where the vowel clearly represents a predictable consonant release, in which case it is not written at all. The non-syllabic onsets and offglides [w] and [y] are written $\mathbf{w}$ and $\mathbf{y}$, e.g. kaw 'hole', bay 'fungus of mushroom type'. The sequences [wu] and [yi], consisting of a semivowel onset plus a syllabic vowel that is short and (usually) unstressed, are written simply as $\mathbf{w}$ and $\mathbf{y}$. Such sequences typically occur after a vowel and before a word-final consonant, e.g. kayn 'dog', koyb 'witch', bawd 'cassava', owp 'he has come'. In this context there is free variation between non-syllabic [w] and syllabic [wu] and between non-syllabic [y] and syllabic [yi], e.g. kayn 'dog' may be realised phonetically as either [ká•yn] or [ká'yin].

As noted in 3.2.4, there are some words in which two identical semivowel phonemes occur consecutively within a word and clearly contrast with a single semivowel. A sequence of like semivowels may be realised either as two syllables [ú•wú] and [í.yí], or, especially in fast speech, as one very long syllable [ú:] and [í:]. In such cases the sequence is written uw or iy, e.g. kuwt 'cuckoo dove', tuwn 'bundle', puyiyp 'it has pierced', suw gp 'it kept biting'. (Note the contrasts with kut 'stick', tun 'ashes' and sugp 'it (fire) has gone out'.)

There are no native Kalam words that begin with the vowels [u] or [i]. Instead we find only initial $[w]$ and $[y]$. If $[w]$ and $[y]$ are followed by a consonant, there is always a release vowel, usually yielding initial [wu] and [yi]. Such sequences are written here simply as $\mathbf{w}$ and $\mathbf{y}$. A case can be made for writing them $\mathbf{w u}$ and $\mathbf{y i}$, mainly on the grounds that each consists of a sequence of two phonetic elements with a clear-marked onset and nucleus. There are reasons, however, for preferring $\mathbf{w}$ and $\mathbf{y}$. The phonetic sequences [wu] and [yi] are each single phonemes, not clusters. There is no contrast between [wu] and [ u ] or between [yi] and and [i]. And in phonemic sequences consisting of w + consonant, e.g. wdn, wn, ws, wt, the vowel varies in a predictable
way. It is [ u ] only when the consonant is not a palatal. When the consonant is a palatal (c, $\mathbf{j}, \tilde{\mathbf{n}}$ ), as e.g. in wcm, wj, w $\tilde{\mathbf{n}}$, the vowel is [i].

### 3.2.8 Residual problems with the semivowels

In most contexts these conventions for writing the semivowels work satisfactorily. But they have two major disadvantages. First, there is a residue of words where there are no clear grounds for deciding whether to write a consonant or a vowel, because Kalam speakers alternate freely between the two pronunciations, one with a clearly syllabic, long vowel and one with a short non-syllabic onset or glide. This problem is particularly evident in words where there is a 'falling' dipthong or vowel sequence, specifically where a semivowel is followed by a mid or low vowel. An example is the Etp mnm verb form meaning 'they did', which may be either two syllables [ngiák] or one syllable [ngyá.k], and so might be written either as giak or gyak. (In Ti mnm, which is phonologically more conservative, the cognate form is glak. Proto Kalam *1 became y or i in Etp mnm, in certain contexts.) Another example is the word [kuó'm] or [ku'óm] 'agamid lizard', which might be written as either kuom or kwom. In most cases we write such sequences of high vowel + lower vowel as two vowels: ia, io, ie, and ua, ue, uo.

There is a second class of problematic words: those that have two different pronunciations, depending on the linguistic context. Words with initial $\mathbf{w}$ are normally pronounced without the initial $[\mathrm{w}]$ onset when they occur as the second part of a complex word, for example, wt 'cluster' is [wúr] word-initially, but as a modifier is usually [úr], as in sb-wt 'guts' [simbúrr], although in very slow speech it may remain [wúrr]. Words with initial y behave similarly, e.g. ym 'downriver' [yím] is always pronounced [ 1 i m ] when it occurs in the complex directionals eb-im, bk-im, ok-im, even in slow speech, but as [yím] when it follows a vowel other than $\mathbf{u}$, e.g. ka-ym 'downriver in your direction'.

### 3.2.9 Other problems in designing a spelling system

 ey and owWe write ey and ow in word-final position where the $\mathbf{w}$ and $\mathbf{y}$ is, strictly speaking, a predictable off-glide and so is not phonemic. For example, [mé-y] 'that (aforementioned)' is written mey, where me would do. Similarly, [mbuó w] 'father's brother' is written buow where buo would do. The case for writing final ey and ow here does not rest only on the fact that the off-glide is always present in careful speech. Other arguments come from general phonological constraints on the structure of words native to Kalam. The other non-high vowel, a, cannot end a word: there are words day and daw but *da is not possible. The overall pattern, then, is that no word-final syllables end in a mid or low vowel a, e or $\mathbf{o}$. Word-medially between consonants, there are some minimal and nearminimal pairs showing a contrast between $\mathbf{e}$ and ey and between $\mathbf{o}$ and ow. For example, $\mathbf{o}$ and ow contrast in yok 'to move' vs yowk 'tree gum', tob 'foot' vs towp 'chrysalis', mon 'tree' vs mowñ 'sinews at back of neck'.

## Variation between [ú•] and [í]

Many words have a CVC syllable where the vowel may be either [ú] or [í], resulting in alternative spellings, e.g. jun or jn 'head', kut- or kt- 'leave something', pub or pb 'sun', smul or sml 'kind of banana'. Generally we regard the variant with full vowel as the basic form, and the other as a reduced variant. It is necessary to list both forms,
however, because there are also many words in which no such variation occurs, e.g. kum- 'die' cannot be km-, and km 'unripe, green' cannot be kum.

## A sound change in progress: uy to $i$ after $k$

A sound change is in progress among both Etp mnm and Ti mnm speakers, at least in the Kaironk and Simbai Valleys. The sequence uy occurs within a single syllable only after k, e.g. kuy 'odour', kuyan 'downwards', kuym 'in downriver direction', kuyn 'tree fern', kuynok 'ornament of dogwhelk shell' , kuyy 'swamp quail', kuyot 'mango'. Speakers born since about 1970 generally replace uy with i, pronouncing the above words as ki, kian, kim, kin, kinok, kin and kiot. Both variants are entered in the dictionary but the main information is given in the entry representing the older pronunciation.

### 3.2.10 Borrowings from English and Tok Pisin

Since the early 1960s many words from Tok Pisin and English have become part of Kalam speech. In the 1960s few Kalam men and women were fluent in Tok Pisin and none in English and almost all of the early borrowings were adapted to Kalam patterns of pronunciation. This is no longer the case. Many words are now used in Kalam speech with pronunciations that conflict with the native Kalam sound system. For example, the first word in kotim g- 'take s.o. to court, prosecute' may be pronounced with medial [t] rather than [r] and with stress on the first syllable but not the last; ystri 'history (as a school subject)', pronounced [yístirí] shows the un-Kalam like phonetic sequence [st] in medial position. komplen g- 'complain, make a complaint' shows the sequence [mp] in medial position within a single morpheme, something not possible in native Kalam words. In spelling borrowed words of this sort, we try to strike an appropriate compromise between the spelling conventions used for native Kalam words and those of the source language.

Brief notes on Kalam grammar and semantics follow. Unless otherwise stated, examples represent the Etp mnm dialect of Kalam, as spoken at Kaironk in the Upper Kaironk Valley.

### 4.1 On clause types

Kalam clauses may be either nominal or verbal.

### 4.1.1 Nominal clauses

A nominal clause consists minimally of (i) an interrogative noun phrase, one marked by an interrogative particle or interrogative intonation, e.g.
(9) Tap-nad magisek $=$ tek?
stuff-your all QUESTION
'Is it all your stuff?'/It's all your stuff, isn't it?
or (ii) two noun phrases in a topic-comment relation, where the first noun phrase identifies a referent (the topic) and second provides information about it (the comment).
(10) Nad b tep.
you man good
'You are a good man.'
(11) B yob ak yb-nuk Biski.
man big the name-his Biski
'The big-man's name is Biski.'
These basic structures may be expanded by the addition of a temporal phrase before or after the first noun phrase.

### 4.1.2 Verbal clauses

4.1.2.1 Basic structure

A brief overview of verbal clause structure follows. Verbal clauses are discussed further in 4.2 and 4.3.

A verbal clause consists minimally of an inflected verb, i.e. a verb root plus suffixes marking tense, aspect or mood and Subject reference.

## (12)

Md-p-in.
exist-PF-1SG
'I exist.'/ 'I remain.'
(13)

Tb-sp-ay.
chop-PRES.PROG-3PL
'They are chopping.'

A verbal clause may contain one or more noun phrases that are core arguments, i.e. Subject, Direct Object or Indirect Object. In intransitive clauses the order is always Subject-Verb. In most kinds of transitive clauses the preferred word order is Subject-Object-Verb, e.g.
B $\quad$ kaj $\quad$ ñb-sp-ay.
man $\quad$ pig $\quad$ eat-PROG-3PL
'The men are eating pork.'
(15) Bin kaj-nup piow-ya-k.
woman pig-it search-3PL-PAST
'The women searched for the pig.'

An np ñ-a-k?
who you give-3SG-PAST
'Who gave (it) to you?'

However, a highly topical Object (animate or inanimate) can precede an animate Subject. When the Object is animate and the Subject is inanimate the Object usually comes first, as in (17-18).

Np et g -p?
you what do-PRES:PF-3SG
'What happened to you?'
(18) Yp syl ay-p.
me boil form-PF.3SG
'I have a boil.' (lit. 'Boil forms on me.')

Full noun phrase Direct Objects sometimes follow the verb when they are nontopical. Direct Objects usually follow (occur closer to the verb than) Indirect Objects:
(19) Np moni $\tilde{\mathbf{n}} \mathbf{- n}-\mathbf{k}$.
you money give-2SG-PAST
'I gave money to you.'

No-nm pañ-nup klb-nup tg-a-k.
3S.poss-mother daughter-her skirt-her roll-3SG-PAST
'The mother made a string skirt for her daughter.'

However, a Direct Object may precede an Indirect Object if the Direct object is more topical or is the head of a relative clause:

```
Moni np \tilde{n}-n-k, mey akay?
    money you give-1SG-PAST it where
    'The money I gave you, where is it?
```


### 4.1.2.2 Properties of Subjects and Objects

To the extent that case relations are marked on core arguments of the verb, the marking is nominative-accusative.

There is one set of pronouns used for Subjects of intransitive and transitive verbs and another set of pronouns used for Direct and Indirect Objects of transitive verbs (see 4.2.3). Subject NPs other than pronouns are unmarked. Direct and Indirect Object NPs other than pronouns are often unmarked, but if they refer to people or higher animals they may carry a postposed Object person-marker (4.2.3), as in the following examples:

## Yad Saem-nup ag-n-k.

I Saem-him speak-1SG-PAST
'I spoke to Saem.'
(23) An-nup pk-na-k?
who-him hit-2SG-PAST
'Whom did you hit?'
(i) Syntactic and semantic properties of Subjects

The Subject of a verbal clause can be identified using the following criteria:
(a) The Subject is marked on independent verbs by a suffix specifying person-andnumber.
(b) Subjects control switch reference marking on the verb (see 4.4.1).
(c) In transitive clauses, the Subject denotes the participant that plays the most active role.
(d) When the Subject is a free pronoun it selects a pronoun from the non-Object set (which marks Subject, independent or topic referent or non-Object possessor).
(e) Animate Subjects prefer first position in the sentence.

## (ii) Syntactic and semantic properties of Objects

Direct and Indirect Object NPs can be distinguished from Subjects by the following criteria:
(a) Objects are not marked in verb morphology.
(b) When the Object NP is a pronoun the pronoun is drawn from the Object set. (However, only animate referents are represented by independent pronouns.)
(c) When an animate Object is represented by a full NP, the NP is optionally followed by an Object pronoun.
(d) The preferred position for Objects is after the Subject and before the verb, except when the Object is animate and the Subject is inanimate when the preferred order is OSV.
(e) The Direct Object NP is the undergoer of two-place action verbs and the location of existential and posture verbs.

### 4.1.2.3 Subject-verb agreement and the animacy hierarchy in nouns

An animacy hierarchy operates in marking number of Subject on the verb. With human Subjects the verbal suffix must distinguish singular, dual or plural. With inanimate Subjects the verbal suffix is always 3rd person singular. When the Subject denotes a higher animal (e.g. pig, dog, game mammal, bird) the suffix usually distinguishes number but in some contexts need not do so. With lower animal Subjects (e.g. insects) the suffix seldom distinguishes number but may do so if the speaker wishes to individuate the referents.

### 4.1.2.4 Impersonal constructions

The term 'impersonal verb' is used of two types of construction, both of which have in common that the Subject is always an inanimate entity, never a person or an animal.

One type of impersonal construction consists of minimally of a noun denoting an inanimate entity, which serves as the grammatical Subject, plus a transitive verb, plus a noun or pronoun denoting an animate experiencer which serves as the grammatical Object. Often the Subject noun refers to a a bodily condition or sensation, e.g. tap g- (lit. sickness act) 'be sick', yuwt g- (pain act) 'be painful, feel pain', wsb jak- (sweat rise) 'be sweaty, sweat', mablep ay- (wart form) 'have warts', suk ap- (laughter come) 'feel like laughing'. Each such Subject-noun plus transitive-verb pair is a conventional expression, a phrasal unit, which needs to be entered in the dictionary.

The other type consists of constructions with an intransitive verb root that is stative (4.2.2.3), with an inanimate Subject such as pag- '(of a thing) be broken, break', sug- '(of a fire) go out', and wk- '(of solid objects and surfaces) break open, crack, burst, shatter'.

### 4.1.2.5 Peripheral phrases

A clause may contain an adverbial phrase and one or more phrases which are peripheral or non-core arguments of the verb. Peripheral arguments include Locative, Temporal phrases and Instrumental phrases. A locative phrase (including those indicating direction or source) may precede or follow the verb. Thus, both Yad Womuk amjpin and Yad amjpin Womuk mean 'I am going to Womuk'. All other peripheral phrases usually precede the verb but temporal phrases sometimes follow it. Otherwise there are few strict constraints on phrase order. Temporal phrases usually precede the Object but follow the Subject. Peripheral phrases other than Temporals usually follow the Object.

Seldom does a simple verbal clause contain a peripheral instrumental NP. Usually the instrument role is coded as a Direct Object in a separate 'instrumental' clause, as in:
(24) Kut d-i, $\sin \quad$ pk-n-k.
stick take-SS.PRIOR snake strike-1SG-PAST
'I took a stick and hit the snake'/ 'I hit the snake with a stick.'

### 4.2 Parts of speech

### 4.2.1 Bases versus grammatical functors

A distinction may be drawn between bases and grammatical functors. Bases are free forms that can stand as the head of a complex word or phrase. Bases typically refer to
entities which language users think of as belonging to the world outside language. By contrast, grammatical functors can occur only as affixes or satellite words and sometimes have meanings or functions that are purely linguistic.

Bases may be divided into a number of major classes according to their grammatical use.

### 4.2.2 Verbs

### 4.2.2.1 Verb roots and other verbal lexical units

Verb roots have highly distinctive morphological and syntactic properties. They are the only part of speech to carry inflectional suffixes marking tense, aspect or mood, Subject person-and-number, and switch reference.

Verb roots are a closed class. In any single dialect of Kalam they number about 130. Although many new nouns (4.2.4) and verb adjuncts (4.2.8) have been borrowed into Kalam from other languages since 1960, it seems that no new verb roots have been added. However, historical evidence shows that new verbs are formed from time to time when speakers reanalyse a morphologically complex form as a simple (mono-morphemic) form. The seeds of such changes can be seen in common kinds of variation between slow and fast speech, in which a sequence of two verb roots is reduced in fast speech, e.g. su ju- (lit. bite extract) 'bite off (a piece)' becomes sju- or sj- . In the case of some verb sequences the fast speech variant has become the normal citation form, except for the most analytic of speakers, e.g. pk pag- regularly becomes ppag-, tk pag- regularly becomes tpag-, and pk tbk- regularly becomes pbk-. Another kind of reanalysis occurs when a sequence of verbal adjunct plus verb root is reanalysed as a verb root.

Fifteen verb roots account for nearly 90 per cent of all verb root tokens in Kalam text. Thirty-five verb roots account for some 98 per cent of verb root tokens. We refer to these highly recurrent verbs as 'generic' verbs for two reasons. First, although they have definable primary meanings (and often two or more subsenses) these meanings are broad or general. In some cases there is no single English equivalent verb that captures the same range of meaning. Some examples of generic verbs are ag- 'make a sound, emit, utter, say', am- 'go, move away', ay- 'put, form, become, stabilise', d- 'hold, touch, have, get, control, stop, finish', g- 'happen, occur, act, function, work, do, make, build, create, work', md- 'exist', ny- 'be conscious, perceive, know, see, hear, smell, feel', pk- 'touch, contact, strike, kill', and tan- 'rise, ascend, grow'. Second, some of these serve as classifying verbs, combining with verb adjuncts to form a phrasal verb, where the adjunct marks a specific kind of action, process or state and the verb root marks a more general type, e.g. the verb ag- occurs in such verb adjunct phrases as suk ag- (shouting utter) 'to shout', si ag- (crying utter) 'to cry, weep', bu ag- (exploding sound) 'to explode'.

Although verb roots are few, the number of verbal lexical units is quite large, probably not fewer than 2000 . One reason for this is that many roots are polysemous. Any form-sense pairing that requires separate definition must be counted as a separate lexical unit. For the 130 or so verb roots the dictionary lists about 400 senses, i.e. an average of three senses per root, and one verb has about 20 senses. (This amount of polysemy is not unusual in frequently used verbs in languages generally: the 10 most common English verbs have more than 500 senses between them.)

The second reason is that Kalam speakers augment their small stock of verb roots by using various kinds of phrasal verbs. Phrasal verbs are of two main kinds: verb adjunct constructions (4.2.8) and serial verb constructions (4.3).

### 4.2.2.2 Verb morphology

All verbs can occur bare (verb root only) or inflected for grammatical categories such as tense, aspect and subject person-and-number. Bare roots occur in serial verb constructions. Inflected verbs are either independent or dependent.

Independent verbs carry suffixes marking absolute tense, aspect or mood, and suffixes marking Subject person-and-number independently of any other verb. Dependent verbs carry suffixes marking relative tense (prior, simultaneous with or subsequent to) and relative Subject reference (same or different), the comparison being with the next following verb in the construction. Some dependent verbs are also be marked for absolute tense, aspect or mood and person-number of Subject. The morphology of dependent verbs is discussed in 4.4.

The following categories of tense, or tense-aspect are distinguished by verbal suffixes: (i) remote past: yesterday or earlier (-k), (ii) past habitual (-igp- in Etp mnm, -elgp- in Ti mnm ), (iii) recent past perfect ( $-\mathbf{a b}$ - in Etp mnm, -esp- or -osp- in Ti mnm), (iv) today's past/present habitual/present perfect (-p-, -b- ), (v) present progressive (-sp- or -jp- in Etp mnm, -eb- in Ti mnm), (vi) future (-ngp- in Etp mnm, -ngab- in Ti mnm and in the Kaytog dialect of Etp mnm) and (vii) immediate future (-ngsp-).

Mood contrasts include (i) hortative (marked by imperative intonation and the absence of any tense-aspect-mood suffix), and (ii) optative ( $\mathbf{- n -}$ - $-\mathbf{j}-$ ). There is also a hypothetical or contrary to fact category, marked by a discontinuous suffix -p-...-p, -b-...-p). Mood and counterfactual markers may combine with absolute and relative tense markers. The following paradigms (in Etp mnm) illustrate:

| 1sg. | din | HORTATIVE let me hold! | PRESENT PROGRESSIVE |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | dspin | I am holding |
| 2sg. | dan | you hold! | dspan | you are holding |
| 3sg. | day | let him/her hold! | dsap | he/she is holding |
| 1 dl | dut | let us 2 hold! | dsput | we two are holding |
| 2/3dl | dit | you/they 2 hold! | dspit | we/they two are holding |
| 1 pl . | dun | let us hold! | dspun | we are holding |
| 2 pl . | dm | you hold! | dspm | you are holding |
| 3 pl . | dyay | let them hold! | dspay | they are holding |
|  |  | REMOTE PAST | OPTATIVE |  |
| 1sg. | dnk | I held | dnm | I should hold |
| 2sg. | dnak | you held | dnmn | you should hold |
| 3sg. | dak | he/she held | dnmuy | he/she should hold |
| 1 dl | dtuk | we 2 held | djt | we 2 should hold |
| 2/3dl | dtk | you/they 2 held | dnmit | you 2 should hold |
| 1pl. | dnuk | we held | djun | we should hold |
| 2 pl . | dbk | you held | dnmb | you should hold |
| 3 pl . | dyak | they held | dngi | they should hold |

See section 4.5 for full paradigms of the main tense, aspect and mood inflections of inflected verbs in both Etp mnm and Ti mnm.

A number of tense-aspect markers have developed from, or are represented by phrasal constructions. For example, the future tense marker in most dialects of Etp mnm is -ngp-, as in am-ngp-an (go-FUT-2SG) 'you will go'. It is clear that this is historically
analysable into -ng- 'future' and -p- 'present-habitual', and that the verb g- 'do' once intervened between the two suffixes, e.g. as am-ng g-p-an (go-FUT do-PRES.PF-2SG). Similarly, the immediate future marker (-ngsp-), as in am-ngsp-an (go-IMM.FUT-2SG) 'you are just about to go' is analysable into -ng- + -sp- 'present progressive, and the verb g- 'do' once intervened, as am-ng g-sp-an (go-FUT do-PRES.PROG-2SG). In fact the full forms can be elicited in slow speech.

Phrasal markers of aspect are formed by adding a verb with a specialised aspectual sense, such as d- 'finish, complete, stop' and md- 'continue, persist', to a verb root, as in $\mathbf{m n m}$ ag d-p-ay (speech say stop-PRES.PF-3PL) 'they have finished talking', and mnm ag md-p-ay (speech say continue-PRES.PF-3PL) 'they are still talking'. These verb root+ aspectual verb forms serve as the base for a range of more complex tense-aspect constructions, e.g. an immediate past completive is formed with verb $+\mathbf{d}-+$-sp-, as mnm ag g -sp-ay (speech say stop-PRES.PROG-3PL) 'they have just finished speaking' and an immediate future completive is formed with (verb $+\mathbf{d}-+$-ng-sp-), as mnm ag d-ng-sp-pay (speech say stop-FUT-PRES.PROG-3PL) 'they are about to finish speaking'. In addition to d-, several other verb roots have developed grammaticised uses as markers of completive aspect.

Verb roots fall into seven morphological classes according to alternation patterns which they exhibit when followed by tense-aspect-mood suffixes. The classes are based on the final consonant of the basic form of the verb root. The details of these alternations are described in Pawley 1966:64-73.

### 4.2.2.3 Verb classes distinguished by syntactic properties

All verb roots and phrasal verbs can take a Subject noun phrase, though there are contexts in which the Subject is not overtly present. Verbs can be divided into subclasses according to the semantic role played by the Ssubject and according to whether or not they can take an Object noun phrase, or more than one Object.

## Intransitive verbs

Intransitive verbs cannot take a Direct Object. For example, in some of their senses the following verb roots are intransitive: am- 'go', ap- 'come', tan- 'walk about, travel', yap'fall', d- 'stop, cease', g- 'happen, occur', kum- 'die, be incapacitated', md- ‘be, exist, live, stay', pag- 'be broken, break, bend, collapse, bend', nŋ- 'be aware, awake, conscious', piow- 'search', ptk- 'be afraid', ay- 'become'.

## Active vs stative verbs

Some intransitive verbs are stative in some or all of their senses (i.e. have as their Subject the undergoer or patient of the action or process involving a change of state), e.g. pag- '(of a thing) be broken, bend, collapse, etc.', sug- '(of a fire) go out'. Some are active (have as Subject an actor or performer), e.g. am- 'go', ny- 'be awake, conscious', piow'search'.

## Transitive verbs

Some verb roots are transitive in some or all of their senses, i.e. they take a Direct Object, e.g. d- 'hold, control, get, have, touch something', kbi- 'leave s.th.', ay- 'copulate with s.o.', ny- 'perceive, know, see, hear s.th. etc.' A good many verbs can be used both intransitively and transitively, e.g. g- (intr.) 'happen, occur', (tr.) 'do s.th., make s.th., act on s.th', ny - (intr.) 'be aware, awake, conscious', (tr.) 'know, see, hear, smell, sense, feel
s.th.', piow- (intr.) 'search', (tr.) 'search for s.th', tan- (intr.) 'grow, rise up, climb', (tr.) 'climb s.th.'.

## Ditransitive verbs:

A small number of verb roots are ditransitive, i.e. take two objects, in at least some of their uses. Such verbs include ñ- 'give, transfer s.th. to s.o.', taw- 'pay s.o. s.th.', mok'feed s.th. to an animal', yom- 'show, demonstrate s.th. to s.o.'. A number of phrasal verbs are ditransitive, e.g. ag $\tilde{\mathbf{n}}$ - (speak transfer) 'mention s.th. to s.o., pond ap- (guiding come) 'bring s.o. to s.o.', dad $\mathbf{n -}$ (carrying s.th. join) 'join s.o. carrying s.th.', wsn ny(dream perceive) 'have a dream about s.th.', (tu) wsim $\tilde{\mathbf{n}}$ - 'put (an axe) to a grindstone or file'.

### 4.2.3 Personal pronouns

Personal pronouns are mainly used to refer to animate beings. An inanimate referent may be represented by a 3rd person personal pronoun but such uses are less common than for animates, and mainly occur when the referent is the Subject and is a salient, highly individuated participant in an event. Inanimate referents are normally represented either by a lexical noun phrase or by a demonstrative such as ak or ok 'this, that, these, those', ogok 'these, those' or ognap 'some'.

One set of independent personal pronouns is used to mark the Subject of a verb, the Topic of a nominal clause, or (in most contexts) the Possessor. This set may be called the Subject set. Another set is used to mark the Direct Object or Indirect Object of a transitive verb. This set is termed the Object set.

The basic forms of the Subject pronouns are:

## Basic Subject Pronouns (Etp mnm)

| yad | I | ct | we two | cn | we (pl.) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| nad | you | nt | you two | nb | you (pl.) |
| nuk | he, she, it | kikmay | they two | kik | they (pl.) |

Basic Subject Pronouns (Ti mnm)

| yad | I | ct | we two | cn | we (pl.) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| nad | you | $\tilde{\mathbf{n} t}$ | you two | nb | you (pl.) |
| ney | he, she, it | ktimal | they two | kti | they (pl.) |

In addition to these basic forms, there are several sets of morphologically more complex forms marking Subject (and also Topic and Possessor), which show subtle semantic contrasts. For example, in the first and second persons, there is a semantic contrast between associative and dissociative pronouns (Kias and Scholz 1991). When a speaker uses a dissociative pronoun he distances himself from that person or his action or possession. The distancing may be physical, social or moral: the speaker may be indicating that the referent is absent or remote, or that it is not part of his group or that he disapproves of it. Use of an associative pronoun implies closeness in one or another of these senses. The basic Subject forms, displayed above, are associative. The dissociative pronouns in Etp mnm are:

## Dissociative Subject Pronouns (Etp mnm)

| yik | I | ctk | we two | cnk | we (pl.) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| nak | you | ntk | you two | nbk | you (pl.) |

In the 3rd person singular, Etp mnm uses nud as a dissociative but in the 3rd dual and plural pronouns no associative/dissociative contrast is made.

The basic Object pronouns are:

## Basic Object Pronouns (Etp mnm)

| yp | me | ctp | us two | cnp | us (pl.) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| np | you | ntp | you two | nbp | you (pl.) |
| nup | him, her, it | kuypmay | them two | kuyp | them (pl.) |

Basic Object Pronouns (Ti mnm)

| yp | me | ctop | us two | cnop | us (pl.) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| np | you | ñtep | you two | nbep | you (pl.) |
| nop | him, her, it | ktopmal | them two | ktop | them (pl.) |

It can be seen that these forms in most cases consist of the basic Subject form (or a variant of it) plus an Object-marking suffix, which is -p in Etp mnm and -p, -ep or -op in Ti mnm.

The dual and plural pronouns (both Subject and Object) may take a suffix marking dual or plural number. In Etp mnm the dual marker is -may and the plural marker is -ykam, e.g. ctmay 1st plural dual, associative, ctkmay, lst person dual dissociative. In Ti mnm the corresponding markers for dual and plural are -mal and -ykam.

Possessive pronouns are drawn from either the Subject or Object sets. The Subject pronouns are used as possessive pronouns except when the possessor is Object of a transitive verb, when either the Object or Subject pronouns can be used.

### 4.2.4 Proper versus common nouns

Proper nouns consist of names of individual persons, places or objects. A proper noun can serve as Subject or Object of a verb but it cannot be possessed and cannot take articles or demonstratives.

Common nouns can be possessed or qualified by an adjective or adjectival phrase, e.g. kotp-yad (house-my) 'my house', kotp yob (house big) 'big house'. They can take a determiner, e.g. kotp ak 'the house, that house', kotp ogok 'these/those houses'. They can serve as a modifier before another noun, e.g. smi kotp yob ak (dance-festival house large that) 'that large dance-festival house', aps kotp (grandmother house) 'grandmother's house'.

Common nouns divide into two classes according to how they are possessed. There is a small closed class of kinship nouns, comprising most but not all terms denoting kinship relations, and a large, open class of non-kinship nouns, comprising all other nouns. Each kinship noun has two variant forms: independent and bound. The independent form occurs alone or with a postposed pronoun marking 1st person (singular, dual or plural) possessor. The postposed pronoun is phonologically a separate word. The bound variant occurs with a prefix marking 2nd person possessor (na-) or 3rd person possessor (no- or nu-). For example:

| ay-yad | my sister | bapi-yad | my father |
| :--- | :--- | :--- | :--- |
| nanay | your sister | nap | your father |
| nunay | his/her/their sister | nop | his/her/their father |
| aps-yad | my grandmother | basd-yad | my grandfather |
| naps | your grandmother | nasd | your grandfather |
| nups | his/her/their grandmother | nusd | his/her/their grandfather |

The independent and bound variants are usually fairly similar but in a few forms there is little similarity, e.g.

| ami-yad | my mother | ñbem-yad | my cross-cousin |
| :--- | :--- | :--- | :--- |
| nanm | your mother | namd | your cross-cousin |
| nonm | his/her/their mother | numd | his/their cross-cousin |

The form of the prefixes na-, no-, nu- does not vary for singular and plural possessors. A postposed possessive pronoun may be added to distinguish between singular and plural, e.g. nanm-nad 'your (sg.) mother'), nanm-nt 'your (dl) mother', nanm-nb 'your (pl.) mother', nonm-nuk 'his/her mother', nonm-kik 'their mother'.

Non-kinship nouns are possessed only by postposed pronouns, e.g. mluk-nad 'your nose', mluk-nuk 'his nose'. A few nouns that denote a kinship relation also behave in this way, e.g. $\tilde{\mathbf{n}}$ 'son, boy', pañ 'daughter, girl', b 'husband, man', bin 'wife, woman'. These are all nouns which have additional, non-kinship, senses.

### 4.2.5 Complex nominal expressions

Kalam has several thousand simple common noun bases. In addition, many conventional concepts are named by morphologically complex nominal expressions.

Many names for subtaxa, the members of a named class, are two-part compounds or binomials, consisting of the class name and another noun or adjective which is the distinguishing or specific modifier. For instance, the 30 or so names for kinds of frogs can all be preceded by the generic term as 'frog', the 200 or so names for kinds of yakt 'birds and bats' can all be preceded by the generic yakt, and so on. Various types of yakam 'single pointed arrow', are distinguished, such as yakam albad, yakam deg, and yakam guyb.

Kalam has no simple (single-word) nouns for many conceptual categories that one might expect to be universal, such as those roughly translated by 'person, human being', 'parent', 'child', 'ancestor' and 'family (parents and children)'. However, it is not that these concepts are nameless in Kalam. Instead, the names for these and many other concepts take the form of compounds consisting of two, or less commonly three or more nouns, which name the essential members of the class, or at least a selection of typical members. Sometimes the category is further defined by an adjective.
bin-b
woman-man
'person, people'
aps-basd
gr.mother-gr.father
'grandparents'

## ña-pan

son-daughter)
'child, children'
aps-basd yes
gr.mother-gr.father remote
'(distant) ancestors'
ami-gon bapi-gon
mother-children father-group
'families, parents and children'

## kaj-kayn-kobti

pig-dog-cassowary
'large animals'

## kmn-as

game.mammals-small mammals
'wild mammals'

## kmn-kaj-kobti

game.mammals-pigs-cassowaries
'animals that provide ceremonially valued meat'

There is no grammatically definable limit on the number of constituent nouns in nominal compounds of this sort but in practice the maximum is about five or six, as in (28). These Kalam compounds can be compared with such English collocations as brothers and sisters, men, women and children, and sheep and cattle, which in some contexts are pragmatically equivalent to and may be preferred to single word terms siblings, people and livestock.

Nouns can be derived from verbs or verbal phrases by adding the adjective and nounderiving suffix -eb or -ep 'to do with, for' to a verb, as in (28):

```
kneb ameb owep wog wati gep
sleeping going coming garden fence making
'everyday living, ordinary activities'
```

where wog wati gep 'making gardens and fences' forms a constituent coordinate with the rest. Often the noun tap 'thing, stuff' precedes the nominalised verb, e.g. tap ñy-eb (thing eat-for) 'food, stuff for eating', tap tb-ep (thing cut-for) 'cutting thing (either the instrument or the thing that is cut)'.

Another strategy for forming expressions equivalent to English generic nominals is to use a relative clause with the verb marked for one of the habitual tenses, as in :

```
tp tap taw-p-ay (or tap taw-p-ay tp)
place goods exchange-HAB-3PL
'market' (lit. 'place where goods are exchanged')
```

| ap | $\boldsymbol{t a n}$ | ap | yap | g-p-ay | tam |
| :--- | :--- | :--- | :--- | :--- | :--- |
| come | ascend | come | descend | do-HAB-3P | junction | 'crossroads' (lit. 'junction (where) they come up and go down (or go back and forth')

bin-b penpen ñag-igp-ay
people reciprocally shoot-PAST.HAB-3PL
'traditional enemies, former enemies' (lit. 'people who used to fight each other')
Such clauses and nominalisations are inserted in just the kinds of syntactic contexts where English would use a noun, as in:

| kañm | ak | [bin-b | penpen | ñag-igp-m] | dad | o-p-ay. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| banana that | people | reciprocal | shoot-PAST.HAB-2P | carry | come-PF-3P |  |
| 'The bananas which your former enemies have brought.' |  |  |  |  |  |  |

### 4.2.6 Locatives and directionals

A place name or any common noun referring to a landmark (e.g. taw 'ridge', dum 'mountain peak', gu 'flat area', ñg 'river', kotp 'house'), or the interrogative akay ( = (G) akal) 'where' can serve as a locative phrase, marking the place where an action happens or to which it is directed.

There are specialised classes of forms marking direction and spatial relation. Kalam speakers prefer to mark direction of movement, or location of a landmark, with reference to two general parameters: (a) the direction of flow of the river or stream in the valley, (b) relative height. The forms of the basic directional roots differ considerably between Etp mnm and Ti mnm although the meanings match closely.

| Etp mnm | Ti mnm |  |
| :--- | :--- | :--- |
| -nen | -yud, -en | up-river, in the up-river direction |
| -im, -ym | -im, -ym | down-river, in the down-river direction |
| -doy | -day, -ed | across-river, in the across-river direction |
| -yay | -yay, -i | downwards |
| -yoy | -lay, -el | upwards |

When Kalam find themselves on the coast or in lake country, the up-river/down-river axis is equated with inland/seawards or away from/towards the lake.

A directional root cannot occur alone in a locative phrase. It usually suffixed to one of a set of deictic locative roots although it may directly follow a landmark nominal. The deictic locative roots include:

| Etp mnm | Ti mnm |  |
| :--- | :--- | :--- |
| eb-, b- | al-, aw-, o- | location (non-specific) |
| ebi | awl | here, near me |
| ka- | p- | in direction of or near person spoken to |
| nuk- | aluk- | out of sight of person spoken to |
| ebk-, bk- | aw- | nearby, not far |
| ak-, ok- | ok- | far, distant |
| sy- | sy- | approximate location |
| ku- | ko- | -wards (derives verbal adjuncts) |

This combination of locative and directional roots yields about forty complex directional forms in Etp mnm, e.g. ebney 'upriver, in the upriver direction', kaney 'near you in the up-river direction' kaym 'near you in the down-river direction', kadoy 'near you in the across-river direction', kayay 'near you and downwards', kayoy 'near you and upwards', nukney 'out of sight in the up-river direction', ebkney 'close by in the upriver direction', syney, = sybney 'somewhere there upriver', akney or okney 'way up river'. In Ti mnm , which has more variants, the number of complex directional forms is larger.

There is small class of spatial relation nouns, which specify a part of a defined space (object or area). This set includes the following:

| mgan | inside, interior | ms | outside |
| :--- | :--- | :--- | :--- |
| moluk | bottom, underneath | at | on top, the top, surface |
| gol | edge, side | nab | centre, middle |
| ayd(-kes) | left side | yb | right side |

Spatial relation markers may occur alone but follow the landmark noun they modify.
(33) Kotp mgan md-p-ay.
house inside stay-PF-3PL
'They are in the house.'

```
Ms amn-it!
outside go-2DL.IMP
`(You two) go outside!'
```


### 4.2.7 Time words

Temporals, or time words, modify a predicate phrase or clause. Only one temporal phrase can occur per clause. The position of temporals is quite flexible but most often they immediately precede the verb. Some temporals are:

| mñi | now, today, present era | ksen (or kdk) | later, in the future |
| :---: | :---: | :---: | :---: |
| ksen-nep | short time before or after | nd | before, in the past |
| mdak | later today, later on | mdatk | earlier today |
| toy | tomorrow | toytk | yesterday |
| (toy) menk | day after tomorrow | menk atk | the day before yesterday |
| goson | three days from now | goson atk | three days ago |
| ason | four days from now | ason atk | four days ago |
| goson ason | five days from now | goson ason atk | five days ago |
| sekeb | morning (to about 10 am) | pub-nab | middle of the day |
| dugep | late afternoon | mdak dugep | later this afternoon |
| ksim | night | ksim yob | late at night |
| ksim ken | during the night, middle of the night | mnek | next morning, next day |
| toy ksim | tomorrow night | mñi ksim | last night |
| won ak | at that time | menk ksim | two nights from now |
| bteyt, bteytk | formerly, long ago | won eñap (skoy) | a short time |
| pub | dry season | wostey | formerly, long ago |
| ps-nep | permanently, for ever | yb, ybek, yobp | wet season |

It can be seen that there are some pairs of temporal forms in which the simple base marks future time and the same base plus the modifier atk or -tk marks past time.

### 4.2.8 Verb adjuncts

Verb adjuncts are an open class of words, with several hundred recorded members, which occur only as the partner of a verb in a complex predicate. The verb adjunct + verb sequence forms a phrasal verb, a verb adjunct construction, that has more specific meaning than the verb alone. In the following examples and elsewhere the verb adjunct is underlined in the Kalam text:
(35) Suk ag-ya-k.
shouting say-3PL-PAST
'They shouted.'

| Pa-skoy $\quad$ si | etp-nen | ag-a-k? |
| :--- | :--- | :--- |
| girl-small crying | what-for | say-3SG-PAST |
| 'Why did the girl cry? |  |  |

Sawan guglum ag-ig k-j-a-p.
Sawan snoring say-SS.SIM sleep-PRES.PROG-3SG
'Sawan is asleep, snoring.'
(38) Meg tug ju-p-in.
tooth by.hand extract-PF-1SG
'I pulled out a tooth.
Cn wsn kn-nu-k.
we sleeping lie-1PL-PAST
'We slept.

```
Mñi nep yp añy-magi tudul ak-ng g-sa-p.
Now just me pulse beating.hard scrape-FUT do-PRES.3SG
'Right now my heart is going to beat fast.' (i.e. 'I am apprehensive).'
```

Only about 20 verbs take part in verb adjunct constructions. The verb root serves as a classifier, marking the event denoted by the construction as being of a certain general semantic class, e.g. a sound-making event, a seizing or holding event, a locomotion event, etc. The verb adjunct adds more specific information, specifying the event as being of a particular kind within the general class, or adding an associated activity to that depicted by the verb root. For example, verb adjuncts that select the verb root ag- 'make a sound, say' as their partner almost denote all kinds of verbal activity or all denote kinds of sounds and sound-making: asb 'begging', bu 'exploding', gigu 'jingling, rattling', gu 'resounding, thudding', guglak 'croaking', guglum 'snoring', gullag 'rumbling (as empty stomach)', jlken 'coughing', jup 'squeaking', kuk 'crying out in alarm', mokbel 'belching', say 'roaring (as waterfall)', si 'crying', suk 'laughing, shouting', and so on. Most verb adjuncts that select am- 'go' or another verb of locomotion, denote manner of movement or a separate activity that accompanies movement: dad 'carrying', kleyd 'crawling', kod 'accompanying', kosind 'carrying pick-a-back', poyd 'leading', wayd 'floating', wyd 'flying', etc.

Usually the verb adjunct and verb root are contiguous but certain kinds of material may intervene, e.g. question words, as in (36), negators, and locative phrases, as in (41).
(41) Tap tubtub-toktok wad g-i, [dad ms amn-a-k]. Things knick-knacks bag do-SS-PRIOR carrying outside go-3SG-PAST 'Having put his personal effects in a string bag, he carried them outside.'

In meaning, many verb adjuncts resemble typical verbs. In their grammatical behavior, however, they are sharply distinct from verbs. Verb adjuncts cannot take verbal inflections and cannot occur alone as the head of a predicate phrase. Some verb adjuncts,
such as tug 'by hand', have adverb-like meanings but differ from true adverbs in several respects, outlined in 4.2.10. They differ from adjectives, which can modify nouns.

There is, however, a cline between (a) true verb adjuncts and (b) nouns and adjectives that have some of the grammatical properties of true adjuncts. True adjuncts cannot be possessed or modified by an adjective, cannot modify a noun and cannot stand in a case relation with the verb, i.e. cannot be Subject, Direct Object, Instrument, etc. Of the verb adjuncts illustrated in (35-40) dad 'carrying', guglum 'snoring', si 'crying', tug 'by hand' and tudul 'beating hard' are true adjuncts and wsn 'sleep, sleeping' and suk 'shout, shouting' are quasi-nominal adjuncts (or quasi-adjunct nouns).

The class of verb adjuncts is open. Many Tok Pisin and English terms, especially those denoting actions and states, have been borrowed into Kalam as verb adjuncts. These adjuncts usually accompany the verb g- 'do, make', e.g. pasim g- 'close, fasten s.th.' (Tok Pisin pasim), wasim g- 'wash s.th.' (Tok Pisin wasim), sut g- 'deal cards' (from suit of cards), btuk g- 'be broken' (Tok Pisin bruk).

The prefix ku- 'towards, in the direction of', added to a directional noun, such as ney 'upriver', derives a verb adjunct that selects the verb g- 'do, make', meaning move or be directed in a certain direction, as kuney g- 'go in the upriver direction'.

### 4.2.9 Adjectives

Adjectives are words that modify a noun, or a noun plus adjective, and which typically denote qualities or attributes. e.g. b kls (man strong) 'strong man', ñ skoy tep (boy little good) 'good little boy'. The adjective class is quite large and is being expanded by borrowings from Tok Pisin and English. Some common adjectives are: mlp 'dry, withered', skoy 'small', yob 'big', ydk 'tasty', slk 'itchy, spicy', kls 'strong, firm, tight', sayn 'weak, loose, slow', kosyam 'difficult', sketk 'wrong, ill-formed, awry', pataj 'unmarried, youthful', nyep 'clever, knowledgeable, expert', saki 'uncomprehending, stupid, deaf', selwel 'generous', toki 'old', nd 'older, senior', ksen 'younger, junior', nab 'intermediate, middle', lkañ 'red, mosb 'black, dark', tud 'white', takl 'cold'.

All adjectives can occur in partnership with a verb to form a complex predicate:
Takl g-p.
cold do-PF.3SG
(43) Tmey g-a-k.
'It's cold.'
good do-3SG-PAST
'It was bad.'
$\mathbf{Y p} \quad \mathbf{k m} \quad \mathbf{g - p .}$
me bitter
do-PF.3SG
'Something tastes bitter to me.'

Unlike common nouns, adjectives cannot be possessed and cannot be modified except by reduplication and by intensifiers such as tmey 'bad, extremely' and yb 'true, truly, extremely'.

Two suffixes or clitics derive adjectives. The suffix -eb or -ep can be added to any verb X to form an adjective meaning 'associated with X , for X ', e.g. ñag- 'shoot', ñag-ep 'to do with shooting' $\mathbf{b}$ ñag-ep 'man who shoots, man who is shot'. One function of the clitic -sek is to indicate that the noun, adjective or verbal adjunct it follows is possessed by, added to, or associated with someone or something, e.g. bin 'woman, wife', bin-sek 'having a wife, married (of a man)', cm 'bow', cm-sek 'armed with a bow'; kotp 'house', kotp-sek 'having a house, associated with a house'; seb 'cloud', seb-sek 'cloudy, full of
clouds'; suk 'laughter', suk-sek 'full of laughter'. When -sek is added as a clitic to a complete verbal clause it indicates that the event or state of affairs denoted by the clause is recurrent, habitual or persisting.

### 4.2.10 Adverbs

Adverbs are a class of words that precede and modify verbs or verb phrases, e.g. kamget 'silently, secretly', kapkap 'quietly, carefully', kasek 'quickly, tightly, intensely', monmon 'freely, without restriction', sayn 'slowly, late', si 'illicitly, illegally'.

Sayn o-sw-ay.
slowly come-PRES.PROG-3PL
'They are coming slowly/They are late arriving.'
Adverbs differ from verb adjuncts in several respects. Unlike verb adjuncts they occur with a wide range of verbs. They modify the verb in a general sense and in a graded way, e.g. for speed, intensity or purposefulness, whereas verb adjuncts typically specify a particular kind of action, process or state that is a subtype of the category of event denoted by the verb. Whereas verb adjuncts modify only the verb root, adverbs may modify the whole verb phrase. Unlike verb adjuncts, adverbs do not contribute to the argument structure of the verb phrase, and they can reduplicate (to mark intensity).

```
Kasek kasek g-n-mn.
quickly quickly do-OPT-2SG
You should do it very quickly.'
```

Adverbs must precede verb adjuncts:
(47) B kapkap kleyd amn-a-k.
man slowly crawling go-3SG-PAST
'The man crawled along slowly.'

| Paskoy | kasek | cici | d-a-k. |
| :--- | :--- | :--- | :--- |
| girl | intensely | gripping | hold-3SG-PAST |
| 'The girl held on tightly.' |  |  |  |

Some words can function both as adjective and adverb, e.g. sayn 'slow, weak, soft, loose, slowly, weakly, etc.'.

### 4.2.11 Interrogative pronouns

The main interrogative pronouns are:

| Etp mnm | Ti mnm |  |
| :--- | :--- | :--- |
| etp | ti | 'what?' |
| an | an | 'who (sg.)?' |
| an-an | an-an | 'who (pl.)' |
| an-nup | an-nup | 'whom (sg.)?' |
| anan-kuyp | an-ktop | 'whom (pl.)?' |
| akay | akal | 'where?'' |


| won akay | won akal | 'when?' |
| :--- | :--- | :--- |
| etp-nen | ti-nen | 'why?, what for?' |
| etp etp | ti ti | 'how many? how much?' |
| etp gi + verb | ti gl + verb | 'how (to do)? |

### 4.2.12 Determiners

Determiners and demonstratives follow the noun. They include the following:

```
ak the, this, that, these, those
ogok the (pl.), these, those
ebap, bap (K) = (G) olap a certain one
ognap, gunap some, certain ones
ebek a particular one (aforementioned thing or
person), those particular ones
precisely that one
```

All can stand alone as a noun phrase. The anaphoric pronouns mey '(of inanimates) it, that, those (already mentioned)' and mey ebek 'that particular one, those ones' cannot follow a noun; they stand alone as a noun phrase.

### 4.2.13 Negation

The negative interjection is met 'no'. Clauses are usually negated by the negative proclitic ma- 'not', although met can be used in its place to indicate an emphatic negation. The negative clitic can occur only once in a clause. It is usually placed before the inflected verb, but may also precede a complex verbal group (before a serial verb sequence or a verbal adjunct) or, less commonly, may precede a preverbal locative phrase. It cannot precede a Subject or Object nominal.

| Wog | g-i | ma-ñ-b-an, | wati | g-i |
| :--- | :--- | :--- | :--- | :--- |
| garden | make-SS.PRIOR | not-eat-PF-2SG | fence | make-SS.PRIOR |


| ma-ñ-b-an, | tap | si | onep | $\tilde{\mathbf{n}}$-b-an! |
| :--- | :--- | :--- | :--- | :--- |
| not-eat-PF-2SG | food | stealing | only | eat-PF-2SG |

'You don't make gardens, you don't make fences, you just steal food.'
(lit. Having made gardens you don't eat, having made fences you don't eat, you just steal food and eat!)

In a compact serial verb construction (SVC) (see 4.3.2.2) the negator is always placed before the first verb and its scope is generally over the whole verb series. There are certain exceptions, as in (50), where only the final verb is negated.
(50) Inge kotp ma-piow ny-n-k.

Inge house not-search find-1SG-PAST
'I searched for (but) didn't find Inge's house.'
(lit. Inge's house not search I-found.)
In a narrative SVC (4.3.2.3) the negator ma- may be placed before the first verb or before the final verb. The emphatic negator met occurs only before the final verb. If
placed before the final verb either negator may negate the whole SVC or just the final verb, as in (51).
(51) Piow ap tan ap yan met ny md-e-k. search come ascend come descend not find stay-3SG:DUR-PAST 'She searched up hill and down dale but still couldn't find (it).'

### 4.2.13 Question markers

Two particles are placed at the end of clauses to form questions. -tek 'isn't it?' craves a yes or no answer, with the expectation that the answer to the question will be 'yes'. For example:

```
D-p-an tek?
    get-PF-2SG QUESTION
    You got it, didn't you?
```

akay (which also means 'or') marks a question as posing alternatives, each of which are equally possible. For example:

| Meg | np | ak | nd | yuwt | g-igp |
| :--- | :--- | :--- | :--- | :--- | :--- |
| teeth | your | the | previously | pain | do-PAST.HAB.3SG | QUESTION

See also (9) and (92).

### 4.3 Serial verb constructions

### 4.3.1 Introduction

Kalam makes extensive use of serial verb constructions (SVCs) to depict a series of events as being closely connected, amounting to a single complex event or episode. The nucleus of a serial verb construction is a series of verb roots in which only the final verb root carries an inflection, and which is spoken under a single intonation contour, as in (54):
(54) Am kmn pk d ap ad ñb-ig-pay.
go game.mammal kill get come cook eat-PAST.HAB-3PL
'They used to go and kill game mammals and bring them back and cook and eat them.'

The number of verb roots in a series may be as few as two or as many as nine or ten. Although they specify a sequence of connected events, and can often be paraphrased by a sequence of clauses, serial verb constructions behave like single clauses in most respects.

There are various types of serial verb construction. The following constraints apply to the formation of what we may call the canonical type:
(a) Semantic constraints on canonical serial verb constructions
(i) The verbs (with their arguments) must denote a series of acts or events that, taken together, are readily identifiable by native speakers as closely connected.
(ii) All the acts must be performed by the same actor.
(iii) The acts must be either all asserted or all denied.
(iv) The acts must all be of roughly equal semantic importance, i.e. no act is singled out for highlighting or elaboration.
(v) The verb roots retain their full lexical senses, as opposed to a bleached or grammaticalised sense.
(vi) The SCV can be broken down into immediate constituents each denoting an act or event that is temporally discrete, or partly discrete from the other constituents. The immediate constituents may consist of a single verb root or, in some cases, a sequence of verb roots that forms a semantic unit.
(vii) To the extent that the constituents are temporally discrete, their order matches the temporal order of the actions which they denote.
(b) Grammatical constraints on canonical serial verb constructions
(i) There is only one inflected verb per SVC.
(ii) The same verb cannot occur successively.
(iii) There is only one overt subject, coded on the inflected verb, and sometimes also represented by an overt NP.
(iv) Transitive verb roots share a Direct Object.
(v) No subordinating or coordinating morphemes occur within the construction.
(vi) Other than the negative clitic, the only non-verb material that can occur within the string of verb roots consists of verb adjuncts (4.2.8). A verb adjunct + verb root is functionally equivalent to a single verb root.
(vii) Non-verbal clitics and particles which can be postposed to inflected verbs (such as tek 'like, positive question marker', akay 'or, question marker'), can only follow the final (inflected) verb in a series.
(viii) There can be only one negative morpheme per verb series, with scope of over the whole verb series. The negative marker can precede either the whole verb series or (under certain conditions) the final verb.
(c) Phonological constraints
(i) The verb series is normally spoken under a single intonational contour, without internal pause.

Grammatical SVCs of the canonical type can be generated simply by specifying a sequence $\mathrm{V}_{\mathrm{i}}+\mathrm{V}_{\mathrm{j}} \ldots \mathrm{V}_{\mathrm{n}}$, subject to the constraints specified above, with the whole series categorised as V. If one verb root in a series is transitive the whole SVC can be categorised as transitive.

### 4.3.2 Types of serial verb construction

A fairly clear distinction can be made between two major types of canonical SVC: compact and narrative SVCs.

### 4.3.2.1 Compact SVCs

Compact SVCs contain two or more verb roots that form a single tight-knit predicate, as in:

Kaj tb lak-sp-ay.
pig cut split-PRES.PROG-3PL
‘They are butchering pigs.' (lit. cutting them up by splitting, i.e. making a (first) longitudinal cut)

The verbs in a compact SVC denote sub-events that are close-spaced in time and typically connected in a causal or purposeful chain. In some cases the connections people make between the constituent sub-events are probably grounded in innate perceptions of physical processes. In other cases the connections depend on culture-specific knowledge of customary behavior.

Compact SVCs fall into many types according to their particular semantic and grammatical makeup. A selection of types will be illustrated here. It is important to note that each type represents a productive pattern. For example, the verb series in (55) represents a productive formula in which V1, tb 'cut, chop', combines with V2, a verb of result (where V2 can be, e.g. blok 'distribute'; kluk 'gouge, hollow out', pag 'break, snap', sak 'chip, break off a fragment', tk 'sever', wk 'break apart, shatter', yk 'open', yok 'move away').
(56) Verb series denoting resultative or change of state events

In the simplest case, resultative SVCs contain just two verbs: V1 is transitive and specifies an activity performed by an agent, usually forceful contact. V2 is intransitive and specifies a change of state or a movement undergone by an affected entity. The conventional meaning derived from the sequence is that the state or movement is the result of the first event. The overt Subject of a resultative SVC is always the agent of V1. The logical Subject of V2 is not represented.

| pk cg- | (strike adhere) | 'stick s.th. on, cause s.th. to adhere' |
| :--- | :--- | :--- |
| pk ju- | (strike withdraw) | 'knock s.th. out of position' |
| pk wk- | (strike shattered) | 'knock s.th. to bits, shatter s.th' |
| pk sug- | (strike extinguished) | 'put out (a fire)' |
| pk wk- | (strike be shattered) | ''knock s.th. to bits, shatter s.th' |
| pug sug- | (blow extinguished) | 'blow out (a flame)' |
| puni ask- | (pierce free) | 'prise s.th. free or open' |
| puఇi lak- | (pierce split) | 'split s.th by wedging or levering' |
| su pag yk- | (bite broken open) | 'bite s.th. and break it open |
| su wk- | (bite shatter) | 'crush s.th. with the teeth, bite to pieces |
| taw pag yok- | (step.on broken displace) | 'break s.th. off by stepping on it' |
| tb kluk yok- | (cut gouge displace) | 'gouge s.th. out' |
| tb pag- | (cut broken.off) | 'cut and break s.th. (as a chipped blade)' |

There is a simple way of testing whether or not the second verb in any SVC has the same logical or underlying Subject as the first: paraphrase the SVC by a two clause switch-reference construction, in which each verb carries its own inflections. The verb in the first clause will then be marked for same Subject or change of Subject.

## (57) Verb series denoting displacement events

The agent of a transitive verb does something which causes the affected object to change position, physically or figuratively. The verb of displacement is often yok- 'move away, be displaced, removed'.

| ag yok- | (say displace) |
| :--- | :--- |
| d yok- | (get displace) |
| d am yok- | (get go displace) |
| lug dad am- | (slide carrying go) |
| pk lug yok- | (strike slide displace) |
| tb yok- | (cut displace) |
| ag ask yok- | (say avoid displace) |
| sak yap- | (detach fall) |
| sog ask- | (pour free) |
| su ju- | (bite withdraw) |
| su tk- | (bite sever) |
| taw lug- | (step.on slide) |
| taw pag yok- | (step.on broken displace) |
| tb kluk yok- | (cut gouge displace) |

'send s.o. away, dismiss s.o.' 'throw s.th.' 'get rid of s.th, take s.th. away' 'slide s.th. along'
'brush or sweep s.th. away' 'cut s.th. away or out' 'avoid talking about (a topic)' 'break off and fall, fall to bits' 'pour until empty, drain s.th.' 'extract s.th. by biting' 'bite s.th. off' 'push away with the feet' 'break off by pushing with the foot' 'gouge out (the centre of s.th.)'
(58) Verb series denoting testing or discovering events

An activity verb or verbs precedes the generic verb of perception and cognition, ny'perceive, be conscious, aware, see, hear, feel, smell, know, etc'.

| ag ny- | (say perceive) | 'ask, enquire, ask for, request' |
| :---: | :---: | :---: |
| ap ny- | (come perceive) | 'visit s.o., come and see s.o.' |
| ay ny - | (put perceive) | 'try to fit s.th., try s.th. on (e.g. clothing)' |
| d ny- | (touch perceive) | 'feel s.th. by touching (deliberately)' |
| ñb ny- | (consume perceive) | 'taste s.th.' |
| piow ny- | (search perceive) | 'find s.th.' |
| puyi ny- | (pierce perceive) | 'probe, test by poking' |
| tag ny- | (travel perceive) | 'sightsee, travel and see' |
| taw tag ny- | (tread walk.about perceive) | 'test (ground, branch, etc.) by treading' |
| wk ny- | (break.open perceive) | 'break open and inspect' |

(59) Verb series denoting transfer/connection events

A transitive verb precedes the generic verb of transfer, ñ- 'give, connect, etc.', which denotes transfer of the affected object of V1 to the recipient of V2.

| ag ñ- | (say transfer) | 'tell s.th. to s.o.' |
| :---: | :---: | :---: |
| d jak ${ }_{\text {n }}$ - | (get stand connect) | 'stand s.th. against a place' |
| d $\tilde{n}^{-}$ | (get transfer) | 'give s.th. personally, hand s.th. to s.o.' |
| g ${ }^{\text {n- }}$ | (do transfer) | 'fit s.th. in position, connect to s.th.' |
| ju $\tilde{\mathbf{n}}^{\text {- }}$ | (withdraw transfer) | 'return s.th. to its owner, give back' |
| nag ñ- | (shoot transfer) | 'fasten s.th., pass s.th. through and connect it (in sewing, buttoning)' |
| puyi $\tilde{\mathbf{n}}$ - | (pierce transfer) | 'pierce and fit, connect' |
| tk $\tilde{n}^{\text {- }}$ | (write transfer) | 'write s.o. (a letter)' |

(60) Verb series denoting transporting events

A verb of manipulation, usually d- 'hold, handle, get, touch, control', combines with one or more verbs of locomotion.

| d ap- | (get come) | 'bring s.th.' |
| :--- | :--- | :--- |
| d am- | (get go) | 'take s.th.' |
| d am yok- | (get go move.away) | 'get rid of s.th, take s.th. away' |
| d ap tan- | (get come ascend) | 'bring s.th. up, fill s.th.' |
| d ap tan jak- | (get come rise reach)' | bring s.th. to the top, fill s.th. up' <br> d ap tan d ap yap- <br>  <br> (hold come ascend hold <br> come descend) |
|  | 'move s.th. up and down, move s.th. |  |
| back and forth' |  |  |

(61) Verb series denoting instrumental events

| d ay- | (get put) |
| :--- | :--- |
| d ap ay- | (get come put) |
| d am ay- | (get go place) |
| d jak $\tilde{\text { n }}-$ | (get stand connect) |
| d $\tilde{\text { n }}-$ | (get transfer) |
| d tbk- | (hold clamp) |
| pk tbk- | (strike clamp) |
| puŋi tbk- | (pierce clamp) |
| puŋi ju- | (pierce withdraw) |
| taw d puŋi tb tk- | (step press cut sever) |
| tb blok- | (cut distribute) |
| wsk ask- | (untie free) |

'pick up and put away, put in order'
'bring and put away'
'take and put away'
'stand s.th. against a place'
'give personally, hand over'
'grip tightly'
'clamp firmly'
'pin in position'
'extract s.th with a probe'
'apply the footbrake, brake (a car)'
'cut and distribute'
'set free, release, untie, take off (e.g.
tight clothing)'
(62) Verb series denoting movement events
ap yap pk-
ap jak am-
ap jak-
am jak-
ap jak am-
ap tan jak-
ap jak am-
ap tan ap yap-
ju am-
(come fall strike)
(come reach go)
(come reach)
(go reach)
(come reach go)
(come ascend reach)
(come reach go)
(come ascend come
descend)
(withdraw go)

[^1]| ju ap- | (withdraw come) | 'withdraw, (of moon) wane' |
| :--- | :--- | :--- |
| ju sayd- | (withdraw disappear) | 'withdraw out of sight' |
| ju yok- | (withdraw move.away) | 'come out and go, depart suddenly' |
| kbi am- | (leave go) | 'abandon, leave s.o. or s.th.' |
| sayd am- | (depart go) | 'disappear, depart' |
| wlek yap- | (slip.down fall) | 'slip off, come off (of loose-fitting |
|  |  | things)' |

(63) Verb series denoting food-getting events

| ad ñy- | (bake eat) |
| :--- | :--- |
| ju ñy- | (withdraw eat) |
| pk ñy- | (kill eat) |
| tk ñy- | (break.off eat) |
| ym ñy- | (plant eat) |

> 'bake in earth oven and eat' 'pull out (plants) for eating' 'kill game for eating' 'pick (fruit etc.) for eating' 'plant crops for (one's own) consumption'
(64) Verb series denoting a process happening to the Subject

Two or more intransitive verbs specify components of a process that happens to the Subject.

| añy pug kum- | (breath blow malfunction) | 'gasp for breath, puff heavily' <br> (malfunction stay) |
| :--- | :--- | :--- |
| kum md- |  | convalesce, remain unwell or |
| incapacitated' |  |  |

A few compact SVCs show morphological fusion in progress, where phonological reduction has blurred morpheme boundaries, e.g. in the following pairs the second form is now the conventional one: tk pag- (sever break) 'break s.t. in two' > tpag-, pk pag(hit change.form/break) 'bend forcefully, break or damage with a blow' > ppag-, su ju(bite/suck extract) 'extract s.th. by biting or sucking' > sju-. Here we see phonological erosion working to create a potential new verb root.

### 4.3.2.2 Narrative SVCs

Narrative SVCs have a more complex semantic and syntactic structure than compact SVCs. As their name suggests, narrative SVCs tell a short story, or parts of a story, in highly compressed form. The semantic links between events in such constructions differ from the direct causal chain and force dynamic links that characterize the event structure of many compact SVCs. The kinds of things that are mentioned in a narrative SVC, and their order, reflect conventions for telling a well-formed narrative.

## Narratives reporting collecting expeditions

The distinctive features of Kalam narrative SVCs may be illustrated by examining a class of narratives that are richly represented in our corpus: successful collecting
expeditions, such as getting firewood, fetching water, picking fruit, gathering leafy greens, hunting for wild mammals on the ground or in trees, and collecting pandanus leaves to make mats or for thatching.

Collecting expeditions represent a particular sort of purposeful activity, where there is both an immediate objective and an ultimate objective. Whether carried out by humans, nut-storing squirrels, nesting sparrows or nectar-gathering bees, successful collecting expeditions have four main stages: One or more actors (i) goes forth in search of something, (ii) obtains it, (iii) carries the goods to a convenient place and (iv) processes or otherwise disposes of them.

A well-formed minimal report of a successful collecting expedition in Kalam reflects this pattern. The main elements in such a report can be summarized as follows.
(65) Major constituents of reports of successful collecting episodes

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| MOVEMENT TO | COLLECTING | TRANSPORT TO | PROCESSING | CODA |
| SCENE OF | ACTIVITIES | SCENE OF |  |  |
| COLLECTING |  | PROCESSING |  |  |

Stages 1-3 each describes elements of the complicating action of the narrative. Stage 4 describes the resolution, telling how the goods were processed or disposed of (e.g. cooked and eaten, preserved by smoking, stored, divided up, or traded). Occasionally there is a fifth stage, a kind of coda, that closes off the episode by saying, e.g. that the actor(s) slept or came home. For each stage, speakers can choose to say what happened in more or less detail. Thus, some episodes are given extended treatment, while others are compressed into a few clauses or even into a single clause.

A narrative SVC reporting a collecting episode can be defined as any SVC that contains two or more of stages 1-5. The corpus contains SVCs consisting of stages 1-2, 1-3, 1-4, 1-$5,2-3,2-4,3-4$ and $4-5$. Example (54) above contains stages 1-4. Predictably, there are no recorded cases of $1+3$ and $1+4$; these would be ill-formed because stages 2 and 3 describe pivotal event(s) in the narrative and cannot be omitted from a report.

The examples that follow are all in Ti mnm. (66) is about gathering ñepek herbs. Clause (i) contains the gathering stage, the transport stage, and the first event in the processing stage, cooking. However, the second event in the processing stage, eating, occurs in clause (ii) and the coda is given in (iii).
(stages 2-4)
(i) ognap ksen nb tk d ap ad-l, sometimes new thus pick get come cook-SS.PRIOR '...sometimes they would gather and bring fresh ones (ñepek herbs) and having cooked (them),
(stage 4)
(ii) $\tilde{\mathbf{n}} \mathbf{b}-1$, eat.SS.PRIOR and eaten (them), they would sleep.' (FPKF :17)

All the verbs in a narrative SVC may be contiguous, as is the case in (67) and (68) below, as well as examples (54) and (66) above. In (67) a hunting episode is spread over
two clauses. Stages 1-3 are represented in clause i while stage 4, cooking and eating, is represented in ii. The object of the stage 2 and 3 verbs occurs clause-initially in i, preceding the stage 1 verb, an indication that it is topicalised.
(stages 1-3)
(i) ...kmn am pak dad ap-l, game:mammal go kill carrying come-SS.PRIOR
'... having gone and killed and brought game mammals,

## (stage 4)

(ii) ad ñb-l katp se $\eta$ ognl,.... cook eat-SS.PRIOR house old:site those they cooked and ate them at those old house sites,...' (KHT Intro: 8)

For animals that live underground and are found by digging, the collecting stage is often represented by the verbs yg pak (dig kill), as in (68). The object NP is omitted here, having been established earlier in the narrative.
(stages 1-3)

| Bin | pataj | ogok | am | yg | pak | dad | ap-elgp-al... |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| woman | young | these | go | dig | kill | carrying | come-PAST.HAB-3PL | 'Young women used to go and dig up and kill and bring back (these bush rats)...' (KHT ch. 13:29)

All narrative SVCs have a deeper constituent structure than compact SVCs. A maximal SVC reporting a collecting episode can be analyzed as containing five small verb phrases (VPs), each representing one stage in the episode. Each small VP may contain a single verb or a verb series, i.e. it may be, semantically, a single event or an event sequence. Most often the verb series representing one stage is a compact SVC but more complex series sometimes occur. For example, the formulaic string d ap tan $+\mathbf{d}$ ap yap (get come ascend + get come descend) 'go back and forth, go up and down', which may occur in stage 1 or stage 3, itself consists of two compact SVCs.

At the next level up, stages 2,3 and 4 (collecting, transport and processing) form a constituent coordinate with stage 1 (movement to the collecting site) and with stage 5 phrase (the coda, usually sleeping or return home). The verbs in stages 2-4 share the same object NP (the thing collected). They can fall under the scope of a single adverbial modifier, independently of 1. Finally the entire SVC forms a constituent, a large VP or predicate phrase, coordinate with the subject. Thus, the constituent structure of the highly recurrent lexical string in (69) is as follows:

go game.mammal kill get come cook eat
'Go and kill game mammals and bring and cook and eat them.'
Narrative SVCs differ from compact SVCs in that the verbs need not be contiguous. Four kinds of non-verbal elements can intervene in certain positions, marking boundaries between the stages or small VPs. First, an object NP can (and often does) follow the Stage

1 verb(s) denoting movement to the scene of collecting. This can be seen in (70), and (71), as well as in (54) and (69) above.
(stages 1-3)
(70)
...am kas nb ogok tk dad ap-l,...
go leaves such these pick carrying come-SS.PRIOR
'...(they) go and pick such leaves and having brought them back,..."
(KHT ch. 10:113)
Secondly, locative adjuncts can intervene. A locative adjunct to a stage 2 verb or verb series, as well as an object NP, can separate this from stage 1 material, as in (71).
(71) Ney am okok kmn-nen gtag tag pak
she go around game-after travel travel kill
dad ap-l,...
carrying come-SS.PRIOR
'She used to go and walk about killing and bringing back game mammals,...' (КНT ch. 10:35)

Alternatively, a locative adjunct to a stage 4 verb or verb series can occur after stage 3 , as is the case in (72), in which the broad leaves of a spinach-like herb, bep, are gathered and put into an oven pit.
(stages 2-4)
...mj - bep tk d ap nb okyan yok-l,...
leaf spinach pick get come place below throw-SS.PRIOR
'... having picked and brought bep leaves and thrown (them) below (into an oven pit),...' (KHT ch. 1:72)

Thirdly, an adverbial modifier can occur between the stage 1 verb(s) and the following verbs. In such cases the scope of the modifier may be over the whole SVC or just over the verb(s) that follow the modifier. In (73) it is probable that the speaker intended kasek 'quickly' to modify only the final verb.
(i) ...maj-wog ogok $\mathbf{g}$ ym-e-l, sweet.potato-garden these do plant-DS.PRIOR-3PL '... after they had made these sweet potato gardens,
(stages 3-4)
(ii) [kupyak] ap kasek ñb-e-k
rat come quickly eat-DS.PRIOR:3SG-PAST
(the rat) came and soon ate (there).' (KHT ch. 13:68)
Fourthly, a negator may precede the final verb in a narrative SVC (see 4.2.13).

### 4.3.2.3 Do-support SVCs

Do-support SVCs form a third major type. This type departs from canonical serial verb constructions in that the final verb, $\mathbf{g}$ - 'do, make', does not denote the last in a sequence of sub-events. Instead it indicates that the subject performs the act(s) denoted by the preceding verb root(s). $\mathbf{g}$ - forms a constituent coordinate with the rest of the verb series. There are several subtypes of do-support constructions. In one type, it is possible to omit the final $\mathbf{g}$ - with little or no change in meaning ( $\mathbf{g}$ - perhaps contributes the sense of perfective aspect, in which the preceding series of acts are viewed as a totality). In another type $\mathbf{g}$ - indicates that actor is acting wilfully or is putting an effort into the activity and g- cannot be omitted. In another type the final verb is a compound, consisting of an adverb tep 'good, well' or tmey 'bad, badly' plus $\mathbf{g}$-.
(74) Some do-support SVCs

| puyi ap $\tan$ ap yap g- | (bump.into come ascend come descend do) | 'lose one's way, get lost and wander about' |
| :---: | :---: | :---: |
| tb lak d ap g- | (cut split get come do) | 'cut and bring (timber)' |
| wik $d$ ap $\tan d$ ap yap $g$ - | (rub touch come ascend touch come descend do) | 'massage s.o., give s.o. a rubdown' |
| ññlon ay g- | (playfully put do) | 'tease (s.o.), pretend to do s.th.' |
| ag tep g- | (say well do) | 'say properly, speak clearly' |
| ay tep g- | (put well do) | 'organise or tidy things, put in order' |
| da-tag tep g- | (carrying-go.about well do) | 'look after s.o. well' |
| g tep g- | (do well do) | 'do s.th. well' |
| md tep g- | (exist well do) | 'live well, live in peace, etc.' |
| ny tep g - | (think well do) | 'know s.th. well, think s.th. over' |

### 4.4 Complex sentences

Discussion of complex sentences will be confined to a few remarks about coordinatedependent clauses, embedded clauses and the use of internal speech to express wanting and intention.

### 4.4.1 Coordinate-dependent clauses with switch reference and relative tense marking

Kalam has a few free-form clause-linking conjunctions (e.g. ji 'and, but, then' and pen 'accordingly, consequently, so') but makes only sparing use of these. For showing coordinate relationships between clauses it relies heavily on dependent verbs which carry suffixes indicating relative subject reference (also known as switch reference) and relative tense.

Relative subject reference refers to the sameness or difference of the grammatical Subject of successive inflected verbs. Both categories are signalled by a portmanteau
suffix on the first verb in the pair. Except when it is embedded as an argument of another clause, any clause containing a suffix marking Same or Different Subject is a dependentcoordinate clause. It is dependent because it cannot stand alone as a complete sentence but must be paired with an independent clause. It is coordinate because it is not embedded, i.e. it specifies a separate event or situation from that specified the clause it is paired with.

Relative tense is the sequential relationship between events E1, E2, etc., marked by successive verbs. Three sequential relations are distinguished in Kalam dependent verbs: E1 precedes E2, E1 is simultaneous with E2, E1 follows E2.

Four suffixes indicate relative tense combined with Same Subject reference but two are stylistic variants:
-i 'action prior to next verb' (SS.PRIOR) (Ti mnm -1)
-tag 'action prior to next verb' (SS.PRIOR). (This form is used mainly in folk tales)
-ig 'action simultaneous with next verb' (SS.SIM) (Ti mnm -lg)
-ng 'action subsequent to next verb' (SS.FUT).
When a verb carries a Same Subject suffix, as in the following example, it usually has no suffix marking absolute person-and number of its subject. That information is normally carried by the next independent verb, usually the final verb in the sentence.
$\begin{array}{llllll}\text { "Am-i, } & \text { ap-i, } & \text { wog } & \text { g-ng } & \text { g-p-in", } & \text { ag-a-k. } \\ \text { go-SS.PRIOR } & \text { come-SS.PRIOR } & \text { work } & \text { do-SS.FUT } & \text { do-PF-1SG } & \text { say-3SG-PAST }\end{array}$ 'He said he will do it when he gets back.' (lit. 'Having gone, having come, intending to do I do', he said.)

Nad cnp gos ny-ig md-e-n-mn.
You us thought perceive-SS.SIM stay-DUR-OPT-2SG
'You should keep thinking of us.' (lit. 'You thinking thoughts about us you should stay.')

Won akay ow-ng ag-p?
time when come-SS.FUT say-PF.3SG
'When did he say he intends to come?' (lit. 'Time when intending to come he said?')

K-ng pk-ng g-p-in.
sleep-SS.FUT wash-SS.FUT do-PF-SG
'I'll wash (myself) when I'm about to go to bed.' (lit. 'Intending to sleep intending to wash I do.'

| Wog | ym-ng, | mon | tb | lak-i, |
| :--- | :--- | :--- | :--- | :--- |
| garden | plant-SS.FUT | wood | cut | split-SS-PRIOR |

lum lem ay-p-in.
ground plot.marker put-PF-1SG
'When about to plant a garden, I split logs and mark off the subplots.'
(lit. 'Intending to plant garden, having split logs, I put boundary markers.')

Relative tense plus Different Subject in the next verb is marked by one of two verbal suffixes.
-e- (or morphologically conditioned variant -o-) 'action prior to next verb' (DS.PRIOR)
-kny, -pny, 'action simultaneous to next verb' (DS.SIM) (these suffixes are analyseable into formatives $\mathbf{k}$ - and $\mathbf{p}-+-\mathbf{n g}$ )

| An $\quad$ ag-e-k | g-na-k? |
| :--- | :--- | :--- |
| who say-DS.PRIOR.3SG-PAST | do-2SG-PAST |
| 'Who told you to do it?' |  |


| Nad ag-e-na-k | g-n-k. |
| :--- | :--- | :--- |
| you say-DS.PRIOR-2SG-PAST | do-1SG-PAST |
| 'I did it because you told me.' |  |

Kik bsg md-ya-kny, ow-ya-k.
they sit stay-1SG-DS.SIM come-3PL-PAST
'While they ${ }_{1}$ were sitting, they $y_{2}$ arrived.'

Any verb marked for switch reference in the next clause is also marked for the person and number of the Subject of its own clause. The following is a rough approximation of the rules for marking switch reference.

Successive animate Subjects take Same Subject marking if at least one referent of the first Subject is shared with the second; for example, 1st singular and 1st plural count as Same Subject. If the Subjects of both the first and second verbs are animate and if they do not share at least one participant in common, the first verb is marked for Different Subject, as in (80-82) above and the following:

| Kaj yp su-e-k, | yuwt | $\mathbf{g}-\mathbf{s}<\mathbf{a}>\mathbf{p}$. |
| :--- | :--- | :--- |
| pig me bite-DS.PRIOR.3SG-PAST | pain | do-PRES.PROG-3SG |
| 'The pig bit me, and it's painful.' |  |  |

$$
\begin{array}{lllll}
\text { B-nak } & \text { Reyp } & \text { amn-a-kny, } & \text { sulkul } & \text { ma-g-n-mn. }  \tag{84}\\
\text { man-your } & \text { Ralph } & \text { go-3SG-DS.SIM } & \text { dust } & \text { not-make-2SG-OPT } \\
\text { 'While Mr Ralph is going (there) you shouldn't stir up dust.' }
\end{array}
$$

If the Subject of the first verb is inanimate, and does not share at least one participant in common with the following independent verb, the first verb may be marked either for Same or Different Subject. The choice seems to depend, in at least some contexts, on whether the speaker wants to present the two clauses as representing closely integrated events or separate events. Compare the next two sentences:

Ygen ap d-e-k, mnm a-s $<\mathbf{a}>\mathbf{p}$.
Wind come take-DS.PRIOR.3SG-PAST noise sound-PRES.PROG.3SG
'The wind caught it (the tent), and it's making a noise.'

Ygen ap d-i, ap yow-p.
Wind come take-SS.PRIOR come fall-PF-3SG
'The wind blew it (the tent) over.' (lit. 'The wind came and caught it and it fell down.')

### 4.4.2 Embedded clauses

An independent clause, and a dependent clause with Different Subject marking may be placed inside a matrix clause, either modifying the head of a relative clause or serving as an argument of the verb.

### 4.4.2.1 Relative clauses

Relative clauses may precede the noun they modify, as in (87) and (88) below. (In examples that follow, the relative clause and its head noun are enclosed in square brackets.)
(87) Mey bsg md-e-k ak, [bin ak ag-a-k won ak],... then sit stay-DUR-3SG that woman the say-3SG-PAST time that 'then he sat and waited, and at the time when the woman had said,...'

| $[$ Bal | ak | tug | mumlak-e-y | ap | tan | d |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ball | the | cause | roll-DS.PRIOR-3PL | come | ascend | control |

ap yap g-p kotp] ak
come ascend do-PF-3SG building that
'That's a bowling club.'
(lit. 'They roll balls back and forth building that.')
Alternatively, the relative clause may follow the head noun, as in (29) above and (89):

| [Yad | [kaj | ñluk | kapkap | am-ab] | kalk-sp-in |
| :--- | :--- | :--- | :--- | :--- | :--- |
| I | pig | small | quietly | go-REC.PAST | search-PRES.PROG-ISG |
| 'I'm looking for the little pig that has just disappeared.' |  |  |  |  |  |

Headless relative clauses, as in (90-92), are common.
(90) Cn [Sawan md-p] am-jp-un.
we (pl.) Sawan stay-PF.3S go-PRES.PROG.1PL
'We are going to (where) Sawan lives.'
(91) [Momlak md-p] ny-an!
mould stay-PF.3SG perceive-IMP.2SG
'Look at the mould (that) is on it! / Look at where the mould is!

| [Yad | a-p-in | = tek] | g-ngab-an | akay?' | ag-a-k. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| I | say-PF-1SG $\quad$ like | do-FUT-2SG | QUESTION | say-3SG-PAST |  |
| 'Are you going to do what I said?, he asked.' |  |  |  |  |  |
| (lit. "'Like I say will you do?', he said.') |  |  |  |  |  |

### 4.4.2.2 Sentential Objects

Direct Objects may consist of clauses.

## [Md-p-ay] ny-b-in.

stay-PF-3PL know-PF-1SG
(a) 'I know they are there'. (b) 'I know they exist.' (c) 'I know where they are.'

Kalam has only one true verb of cognition and sensory reception: ny- 'be aware, perceive, know, think, see, hear, smell, sense, feel, etc.'. When this verb has the sense 'hear', the sound heard must be represented by a verbal clause; it is not sufficient to just to mention the object that makes the sound. Thus, one cannot say 'I heard thunder', only 'I heard thunder (re)sound', as in (94):

| Yad | [tumuk | ag-e-k] | ny-n-k. |
| :--- | :--- | :--- | :--- |
| I | thunder | sound-DS.PAST | perceive-1SG-PAST |
| 'I heard thunder.' (lit. 'I heard thunder it-sounded.') |  |  |  |

### 4.4.2.3 Wanting, intending and internal speech

Wanting something is typically represented by internal speech. A person or animal says to himself that he wants or intends to get something, using a construction containing the verb d- 'get, take, have, etc.' inflected for first person singular hortative (I get, let me get), normally preceded by a noun phrase denoting the thing desired. This hortative clause is the Direct Object of the verb ag- 'say, speak'. Sometimes ny- or gos ny- 'think' follows ag-.

| "Laplap | d-in!" |  | ny -i, | ktg | -k |
| :---: | :---: | :---: | :---: | :---: | :---: |
| clothes | take-1SG.HORT | say | .PR |  | T |
| 'She wa (lit.' "Le | d to take (steal) e take clothes!" |  | (but) left (the ving thought, | beh aving | e came.') |

"Tap ak d-in!" ag-i gos ny-b-in. thing that get-HORT.ISG say-SS.PRIOR thought perceive-PF-1SG 'I want that thing.' (lit. "Let me get that thing", having said he thought.')

If the actor wants to so something other than getting, another verb may replace $\mathbf{d}$-.

| Mñi | "katam | amn-in" | ag-e-n | md-p-in,... |
| :--- | :--- | :--- | :--- | :--- |
| now | path | go-1SG.HORT | say-DS.HORT-1SG | stay-PF-!SG |
| 'Now I'd like to walk about (but my body is still too weak).' |  |  |  |  |
| (lit. 'Now "let me go on the road" I say, I stay,...') |  |  |  |  |

Narrators commonly attribute internal speech to an actor as a way of describing their actions.

Kmn ak "ap mab-wak su yk-eb-in" ag-up,... animal the come tree-bark bite open-PRES.PROG.1SG say-PF.SG 'The animal comes and gnaws a hole in the bark,...'
(lit. 'The game-mammal comes and says "I am biting open the bark.")

### 4.5 Verb paradigms

The inflected forms of verbs are not entered as headwords in the dictionary. Inflected forms are largely predictable from rules of grammar and morphophonemics. And in any case, even with such a small inventory of verb roots as Kalam has, inflected verb forms are too numerous to list - the number of distinct forms is well over 20,000. A sample of verb paradigms, representing the various tenses, aspects and moods, switch reference markers and subject person-markers is provided here. The verb roots used in these examples are (in their basic forms) am- 'go', ap- come', kn- 'sleep', pk- (Ti mnm pak-) 'strike'.

## Paradigm 1: Present progressive

1a (V-sp- + subject)
Etp mnm Ti mnm
pskpin pakebin 'I am striking'
pkspan pakeban
pksap pakeb
pksput pakobut
pkspit pakebit
pkspun pakobn
pkspun pakebm
pkspay pakebal

1b (V-jp- + subject)
Etp mnm Ti mnm
kjpin knebin
kjpan kneban
kjap kneb
kjput knobut
kjpit knebit
kjpun knobn
kjpm knebm
kjpay knebal
1c (V-sw- + subject)
Etp mnm Ti mnm
aswin apebin
aswan apeban
asaw apeb
aswut apobut
aswit apebit
aswun apobn
aswm apebm
asway apebal
'I am coming'
'you are coming'
'he/she'/it is coming'
'we (dl) are coming'
'you/they (dl) are coming'
'we (pl) are coming'
'you (pl) are coming'
'they (pl) are coming'

## Paradigm 2: Hortative

2a (V + subject)
Etp mnm Ti mnm
pkin pakin 'let me strike!'
pkan pakan 'you strike!'
pkay pakay 'let him/her/it strike!'
pkut pakut 'let us (dl) strike!'
pkit pakit
pkun pakun
pkm pakm
pkyaŋ paklaך
'you/they (dl) strike! /let us/them (dl) strike!'
'let us (pl) strike!'
'you (pl) strike!'
'let them (pl) strike!’

## 2b (V + subject)

Etp mnm Ti mnm

| amnin | amnin | 'let me go! / I'll go!' |
| :--- | :--- | :--- |
| amnoy | amnoy | 'go! (sg)' |
| amnan | amnan | 'let him/her/it go!' |
| amnut | amnut | 'let us (dl) go!' |
| amnit | amnit | 'go! (dl) / let them (dl) go!' |
| amnun | amnun | 'let us (pl) go!' |
| amnm | amnm | 'go! (pl)' |
| amnyan | amnlay | 'let them (pl) go!' |

Paradigm 3: Present perfect, present iterative
3a verb roots ending in a nasal: (V-b- + subject)

| Etp mnm <br> $a b i n$ | Ti mnm <br> $a b a n$ | $a b i n$ |
| :--- | :--- | :--- |
| $a m b$ | $a b a n$ | 'I have gone, I go (iterative)' |
| $a b u t$ | $a m u b$ | 'you have gone, you go(iterative)' |
| $a b i t$ | $a b u t$ | 'he/she/it has gone, he/she/it goes (iterative)' |
| $a b u n$ | $a b i t$ | 'we (dl) have gone, we go (iterative)' |
| $a b m$ | $a b n$ | 'you/they (dl) have gone, you/they go (iterative)' |
| $a b a y$ | $a b m$ | 'we (pl) have gone, we go (iterative)' |
|  | $a b a l$ | 'you (pl) have gone, you go (iterative)' |
|  |  | 'they (pl) have gone, they go (iterative)' |

3b other verb roots (V-p- + subject)
Etp mnm Ti mnm
pkpin pakpin
pkpan pakpan
pkp pakup 'he/she/it has hit, he/she/it hits'
pkput pakput 'we (dl) have hit, we hit'
pkpit pakpit 'you/they (dl) have hit, you/they (dl) hit'
pkpun pakpun 'we (pl) have hit, you/they (dl) hit'
pkpm pakpm 'you (pl) have hit, you (pl) hit'
pkpay pakpal 'they (pl) have hit, they (pl) hit'

Paradigm 4: Recent past perfect (V-ab- + subject)

| Etp mnm | Ti mnm |  |
| :--- | :--- | :--- |
| pkabin | pakespin | 'I had just struck' |
| pkaban | pakespan | 'you had just struck' |
| pkab | pakosp | 'he/she/it had just struck' |
| pkabut | pakospt | 'we (dl) had just struck' |
| pkabit | pakespit | 'you/they (dl) had just struck' |
| pkabun | pakospn | 'we (pl) had just struck' |
| pkabm | pakespm | 'you (pl) had just struck' |
| pkabay | pakespal | 'they (pl) had just struck' |

## Paradigm 5: Past habitual or iterative (V-ig- + subject)

Etp mnm
mdigpin
mdgpan
mdigp
mdigput
mdigpit
mdigpun
mdigpm
mdigpay

Ti mnm
mdelgpin
mdelgpan
mdolgup
mdelgput, mdolgput
mdelgpit
mdelgpun
mdelgpm, mdolgpm
mdelgpal
'I used to be'
'you used to strike'
'he/she/it used to strike'
'we (dl) used to strike'
'you/they (dl) used to strike'
'we (pl) used to strike'
'you (pl) used to strike'
'they (pl) used to strike'

Paradigm 6: Past (yesterday or earlier) (V + subject + -k)
Etp mnm Ti mnm
pknk paknek
pknak paknak 'you (sg) struck'
pkak pakak 'he/she/it struck'
pktuk paktuk
pktk
pknuk
pkbk
pkyak
paktek
paknuk
pakpek
paklak
'we (dl) struck'
'you/they (dl) struck'
'we (pl) struck'
'you (pl) struck'
'they (pl) struck'

Paradigm 7: Future prescriptive (V-n- or -j- + subject)

Etp mnm
pknm paknm
pknmn
pknmuø
pkjt
pknmit
pkjn
pknmb
pkngi

Ti mnm
paknmn
paknmup
pakjt
paknmit
pakjn
paknmb
pakngel
'I should/must strike’ 'you (sg) should/must strike' 'he/she/it should/must strike' 'we (dl) should/must strike' 'you/they (dl) should/must strike' 'we (pl) should/must strike' 'you (pl) should/must strike' 'they (pl) should/must strike'

## Paradigm 8: Contrary to fact, hypothetical mood

8a (V -p- + subject + -p)
Etp mnm Ti mnm
pkpnp pakpnep 'I could have have struck'
pkpnap pakpnap 'you (sg) could have struck'
pkpkop pakpkop 'he/she/it could have struck'
pkptup pakptup 'we (dl) could have struck'
pkptp pakptep 'you/they could have struck'
pkpnup pakpnup 'we (pl) could have struck'
pkpkp pakpkep 'you (pl) could have struck'
pkpyap
pakplap
8b (V-b- + subject + -p)
Etp mnm Ti mnm
abnp abnep 'I could have gone'
abnap abnap
abkop abkop
abtup abtup
$a b t p \quad a b t e p$
abnup abnup
abkp abkep
abyap ablap
'you could have gone' 'he/she/it could have gone' 'we (dl) could have gone' 'you/they (dl) could have gone' 'we (pl) could have gone' 'you (pl) could have gone’ 'they (pl) could have gone'

Paradigm 9: Present perfect completive (V + d-p- + subject)

Etp mnm Ti mnm
pk dpin pak dpin
pk dpan pak dpan
$p k d p \quad$ pak dup
pk dput pak dput
pk dpit pak dpit
$p k$ dpun
pk dpm
pk dpay
Paradigm 10: Immediate present completive ( $\mathrm{V}+\mathrm{d}$-sp- + subject)
Etp mnm Ti mnm
pkdspin pak debin
pk dspan
pk dsap
pk dsput
pk dspit
pk dspun
pk dspm
pk dspay
pak deban
pak deb
pak dobut pak debit pak dobn pak debm pak debal
'I am just finishing striking' 'you are just finishing striking' 'he/she/it is just finishing striking' 'we (dl) are just finishing striking' 'you/they (dl) are just finishing striking' 'we (pl) are just finishing striking' 'you (pl) are just finishing striking’ 'they (pl) are just finishing striking'

Paradigm 11：Present continuative（V＋md－p－＋subject）

| Etp mnm <br> $p k ~ m d p i n ~$ | Ti mnm |  |
| :--- | :--- | :--- |
| pk mdpan | pak mdebin | ＇I keep on striking＇ |
| pk mdp | pak mdeban | ＇you keep on striking＇ |
| pk mdput | pak mdobut | ＇he／she／it keeps on striking＇ |
| pk mdpit | pak mdedit | ＇we（dl）keep on striking＇ |
| pk mdpun | pak mdobn | ＇we（pl）keep on striking＇ |
| pk mdpm | pak mdem | ＇you（pl）keep on striking＇ |
| pk mdpay | pak mdebal | ＇they（pl）keep on striking＇ |


| Paradigm 12： | Action prior to action by same subject + |  |
| :--- | :--- | :--- |
| Etp mnm | Ti mnm |  |
| di opin | dl opin | ＇having obtained（it）I have come＇ |
| di opan | dl opan | ＇having obtained（it）you have come＇ |
| di owp | dl owp | ＇having obtained（it）he／she／it has come |
| di oput | dl oput | ＇having obtained（it）we（dl）have come＇ |
| di opit | dl opit | ＇having obtained（it）you／they（dl）have come＇ |
| di opun | dl opn | ＇having obtained（it）we（pl）have come＇ |
| di opm | dl opm | ＇having obtained（it）you（pl）have come＇ |
| di opay | dl opal | ＇having obtained（it）they（pl）have come＇ |

## Paradigm 13：Action simultaneous with continuing action by same subject

| Etp mnm | Ti mnm |  |
| :---: | :---: | :---: |
| njig mdpin | $n \eta l g$ mdebin | ＇I am sitting looking＇ |
| njig mdpan | nylg mdeban | ＇you are sitting looking＇ |
| $n \eta i g m d p$ | n $n \mathrm{lg}$ mdeb | ＇he／she／it is sitting looking＇ |
| njig mdput | nylg mdebt | ＇we（dl）are sitting looking＇ |
| njig mdpit | $n \eta l g$ mdebm | ＇you／they（dl）are sitting looking＇ |
| nnig mdpun | $n \eta l g m d e b n$ | ＇we（pl）are sitting looking＇ |
| njig mdpm | $n \eta l \mathrm{mdebm}$ | ＇you（pl）are sitting looking＇ |
| njig mdpay | $n \eta l g$ mdebal | ＇they（pl）are sitting looking＇ |

## Paradigm 14：Prospective action，following progressive action by same subject

Etp mnm nŋng amjpin nyng amjpan nŋng amjap nŋng amjput nŋng amjpit nyng amjpun nŋng amjpm nŋng amjpay

Ti mnm
nyng amebin
nyng ameban nyng ameb nyng amobt nクng amebit nクng amobn nクng amebm nnng amebal
＇I am going in order to see＇ ＇you are going in order to see＇ ＇he／she／it is going in order to see＇ ＇we（dl）are going in order to see＇ ＇you／they（dl）are going in order to see＇ ＇we（pl）are going in order to see＇ ＇you（pl）are going in order to see＇ ＇they（pl）are going in order to see＇

## Paradigm 15: Future

| Etp mnm | Ti Mnm |  |
| :---: | :---: | :---: |
| nyng gabin* | nyng gabin* | 'I will/intend to see' |
| njng gaban | nyng gaban | 'you will/intend to see' |
| njng gab | nyng gosp | 'he/she/it will/intend to see' |
| nyng gabut | nyng gosput | 'we (dl) will/intend to see' |
| nyng gabit** | njng gospit | 'you/they (dl) will/intend to see' |
| nyng gabun | nyng gospun | 'we (pl) will/intend to see' |
| nyng gabm | nyng gospm | 'you (pl) will/intend to see' |
| njng gabay | nyng gespal | 'they (pl) will/intend to see' |
| * or nıng gayn. | **or nyng gayt. |  |

## Paradigm 16: Immediate future

(verb + ng)
Etp mnm
pkng gspin
pkng gspan
pkng gsap
pkng gsput
pkng gspit
pkng gspun
pkng gspm
pkng gspay

## Ti mnm

pakng gebin
pakng geban
pakng geb
pakng gebt
pakng gobit
pakng gobn
pakng gebm
pakng gebal
'I am just about to strike' 'you are just about to strike' 'he/she/it is just about to strike' 'we (dl) are just about to strike' 'you/they (dl) are just about to strike' 'we (pl) are just about to strike' 'you (pl) are just about to strike' 'they $(\mathrm{pl})$ are just about to strike'

## Paradigm 17: Immediate future perfect

Etp mnm
pkdng gspin
pkdng gspan
pkdng gsap
pkdng gsput
pkdng gspit
pkdng gspun
pkdng gspm
pkdng gspay

Ti mnm
pakdng gebin
pakdng geban
pakdng geb
pakdng gebt
pakdng gebit
pakdng gebn
pakdng gebm
pakdng gebal
'I am almost finished/about to finish striking' 'you are finished/about to finish striking' 'he/she/it is finished/about to finish striking' 'we (dl) are finished/about to finish striking' 'you/they (dl) finished/about to finish striking' 'we (pl) finished/about to finish striking' 'you (pl) finished/about to finish striking' 'they (pl) finished/about to finish striking'

## Paradigm 18: Hortative, prior to action by different subject

Etp mnm Ti mnm
pken paken 'let me strike (and someone else does something)'
pkey pakel
pkeyaŋ paklan
pkot pakot
pket paket
pkon pakon
pkem pakem
pkey pakel 'you (sg) strike (and someone else does s.th.)' 'let him/her/it strike (and someone else does s.th.)' 'let us (dl) strike (and someone else does s.th.)' 'you/they (dl) strike (and someone else does s.th.)' 'let us (pl) strike (and someone else does s.th.)' 'you (pl) strike (and someone else does s.th.)' 'let them (pl) strike (and someone else does s.th.)'
e.g. Pken, nad ksen pknmn! 'Let me strike (it), you can strike it afterwards!'

Paradigm 19: Future subjunctive, relating to action by different subject

| Etp mnm <br> pkenm | Ti mnm <br> pkenm | 'should/if/when I strike' |
| :--- | :--- | :--- |
| pkenmn | pkenmn <br> pkenmu | pkonmü |
| pkojt | pakojt | 'should/if/when you (sg) strike' |
| pkenmit | 'should/if/when he/she/it strikes' |  |
| pkojn | pakojn | 'should/if/when we (dl) strike' |
| pkenmb | pakenmb | 'should/if/when you/they (dl) strike' |
| pkengi | 'should/if/when we (pl) strike' |  |
| pakengel | 'should/if/when you (pl) strike' |  |
| 'should/if/when they (pl) strike' |  |  |

e.g. Pkenm, nad dnmn. 'When I strike it, you should catch it.'

Paradigm 20: Past action, prior to action by different subject
Etp mnm Ti mnm
pkenk pakenek 'when I struck (someone else did something)' pkenak pakenak 'when you struck (someone else did s.th.)' pkek pakek 'when he/she/it struck (someone else did s.th.)' pkotuk pakotuk 'when we (dl) struck (someone else did s.th.)' pketk paketek 'when you/they (dl) struck (someone else did s.th.)' pkonuk pakonuk 'when we (pl) struck (someone else did s.th.)' pkebk pakebek 'when you (pl) struck (someone else did s.th.)' pkeyan apkelak 'when they (pl) struck/strike (someone else did s.th.)'
e.g. Yad nup pkenk, ptk amnak. 'When I hit him, he fled.'

Paradigm 21: Action simultaneous with action by different subject

| Etp mnm <br> pknkny <br> pknakny | Ti mnm <br> paknekny <br> pknakny | 'while I was/am striking (s.o. else did/is doing s.th.)' <br> 'while you were/are striking (s.o. else did/is doing |
| :--- | :--- | :--- |
| pkakny | pkakny | s.th.)' <br> 'while he/she/it was/is striking (s.o. else did/is doing <br> s.th.') <br> 'while we two were/are striking (s.o. else did/is <br> doing s.th.)' <br> 'while you/they two were/are striking (someone else <br> did/is doing s.th.) |
| pktukny | pktokny | 'while we (pl) were/are striking (s.o. else did/is |
| pktekny | pknokny | doing s.th.)' <br> 'while you (pl) were/are striking (s.o. else did/is <br> doing s.th.)' <br> 'while they (pl) were/are striking (s.o. else did/is <br> doing s.th.)' |
| pkbkny | pakbekny | paklakny |

[^2] came and sat down in the kitchen.'

Paradigm 22: Present perfect iterative action, simultaneous with action by different subject

| Etp mnm | Ti mnm |  |
| :---: | :---: | :---: |
| oping | opiny | 'while I was coming (s.o. else did something') |
| opany | opany | 'while you were coming (s.o. else did s.th.)' |
| opny | opnt | 'while he/she/it was coming (s.o. else did s.th.)' |
| oputng | oputny | 'while we (dl) were coming (s.o. else did s.th.)' |
| opitny | opitny | 'while you/they (dl) were coming (s.o. else did s.th.)' |
| opuny | opuny | 'while we (pl) were coming (s.o. else did s.th.)' |
| opmny | opmny | 'while you (pl) were coming (s.o. else did s.th.)' |
| opayny | opalng | 'while they (pl) were coming (s.o. else did s.th.)' |

e.g. B owpnj, yk ksen opin. 'While the man was coming, I followed.'

| Paradigm 23: | Hortative sequence, different subjects |  |
| :--- | :--- | :--- |
| Etp mnm | Ti mnm |  |
| dey pkin | dey pakin | 'you hold (it) and I will strike (it)!'' |
| *dey pkan | *dey pakan | (ungrammatical - see below) |
| dey pkan | dey pakan | 'you hold (it) and he/she/it will strike (it)!' |
| dey pkut | dey pakut | 'you hold (it) and we (dl) will strike (it)!' |
| dey pkit | dey pakit | 'you hold (it) and you/they (dl) will strike (it)!' |
| dey pkun | dey pakun | 'you hold (it) and we (pl) will strike (it)!' |
| dey pkm | dey pakm | 'you hold (it) and you (pl) will strike (it)!' |
| dey pkyan | dey pklan | 'you hold (it) and they (pl) will strike (it)!' |

* Where the subjects are identical the correct Etp mnm translation of 'you hold it and strike it!' is either di pkan! (lit. 'having taken hold (of it), strike (it)!' or dig pkan! 'while holding (it) strike (it)!', where the first verb phrase contains a suffix marking identity of subject relation to the following verb phrase.

| Paradigm 24: | Hypothetical or contrary to fact action prior to action by different subject |  |
| :---: | :---: | :---: |
| Etp mnm | Ti mnm |  |
| pkebnp | pakebnep | 'if I could have/if I had struck' |
| pkebnap | pakebnap | 'if you (sg) could have/if you (sg) had struck' |
| pkebkop | pakebkop | 'if he/she/it could have/if he/she/it had struck' |
| pkobtup | pakobtup | 'if we (dl) could have/if we (dl) had struck' |
| pkebtp | pakebtep | 'if you/they (dl) could have/if you/they had struck' |
| pkobnup | pakobnp | 'if we (pl) could have;if we (pl) had struck' |
| pkebkp | pakebkp | 'if you (pl) could have/if you (pl) had struck' |
| pkebyap | pakeblap | 'if they (pl) could have/if they (pl) had struck' |

e.g. Pkebnp, kubkop. 'If I had struck, he would have died.
Paradigm 25: Contrary to fact sequence, different subjects
Etp mnm Ti mnm
pkebnap dpnp *pkebnap dpnap pkebnap dpkop pkebnap dpnep
'if you had struck (it) I would have caught (it)' 'if you had struck it, you would have caught it' pkebnap dpkop 'if you had struck (it) he/she/it would have caught (it)'
pkebnap dptup
pkebnap dptp
pkebnap dptup
'if you had struck (it) we (dl) would have caught (it)' pkebnap dptep 'if you had struck (it) you/they (dl) would have caught (it)'
pkebnap dpnup pkebnap dpnup 'if you had struck (it) you (pl) would have caught (it)'
pkebnap dpkp pkebnap dpkep 'if you had struck (it) you (pl) would have caught (it)'
pkebnap dpyap pkebnap dplap 'if you had struck (it) they (pl) would have caught (it)'

* This particular sentence is ungrammatical because the subjects of both verbs refer to the same person. The correct Etp mnm translation of the English sentence is pki dpnap 'you having struck it, you would have caught it', with the first verb containing a suffix marking this verb as having a subject with the same reference as the following verb.


## 5 <br> Notes on the making of the Kalam dictionary

## Beginnings

This dictionary had its beginnings in Ralph Bulmer's desire to combine a career as an ethnographer with his hobby, studying birds and other animals, which he had pursued since his boyhood in Hereford, England. After taking his BA in anthropology at Cambridge, Bulmer went in 1954 to the Australian National University in Canberra to begin a PhD in social anthropology. For his doctoral research he did several spells of fieldwork among the Kyaka (or Kyaka Enga) people of the Baiyer River area. His thesis work focused on the social and political systems of the Kyaka. However, while in the field he took every available chance to gather information on the natural history of the Baiyer River area and on the Kyaka people's knowledge and use of the birds and mammals of their region.


Ralph Bulmer, Kaironk Valley, 1963.

In 1958 Bulmer took up a lectureship in the Department of Anthropology at the University of Auckland. Around this time he formed a scheme to marry his two research interests - his next project would focus on how a newly-contacted New Guinea people perceive and use their habitat, especially the animals and plants, and how these
perceptions are manifested in their social practices and cosmology. He would become an ethnobiologist, joining the small band of ethnographers who were doing systematic studies of people's knowledge of their biological environment. His plan was inspired partly by the pioneering ethnobotanical work of Hal Conklin, who had recently described the impressively detailed classification and use of plants by a Philippine people, the Hanunoo of Mindoro, drawing heavily on linguistics to analyse the lexical and conceptual structure of Hanunoo plant names. He was also influenced by Claude Lévi-Strauss's recent writings on classification, myth and the cultural significance of plants and animals.

Bulmer had a field site in mind: the Upper Kaironk Valley at the junction of the rugged Bismarck and Schrader Ranges in the southwest corner of Madang Province. The Kaironk River drains the steep slopes of a V-shaped valley between the eastern end of the Schrader Range (which forms the north wall of the valley) and the western end of the Bismarcks (the south wall). Where the Bismarcks end, the river flows south, descending into the quite different tropical lowland environment of the Jimi River plains. The contiguous Simbai and Asai Valleys drain into the Ramu River to the north.

The mountain valleys of the Schrader Range were not penetrated by government patrols or prospectors until the 1950s. A patrol officer's report on a first contact patrol through the Upper Kaironk in 1953 or 1954 suggested to Bulmer that this would be a good place for such a study. The valley is fertile and well-populated, with extensive corridors of grasslands on the lower slopes and with primary forest covering the upper slopes and mountain crests rising from 2000 to 2800 metres on the north wall. The inhabitants of the Upper Kaironk and their immediate neighbours in the Asai and Upper Simbai Valleys appeared to differ markedly from typical New Guinea Highlanders in physique and culture. Most the population live in the grassland zone between 1500 and 2000 metres, where people make their gardens and have planted extensive groves of casuarina trees.

Bulmer regarded a thorough description of the Upper Kaironk language as essential to the project. He persuaded the linguist Bruce Biggs, his colleague at Auckland and a specialist in the Maori language, to join him on a first field trip. After spending some time at Baiyer River with the Kyaka Enga, they flew to Simbai Patrol Post in January 1960 and walked into the Kaironk Valley, where they conducted research among the Kaytog (Kaironk) and Gobnem (Gombinem) local groups. At that time there were no fluent speakers of New Guinea Pidgin (Tok Pisin) in the Kaironk Valley and a Pidgin speaker, Jobtud (Ndyombirunt), was brought in from the Asai Valley to help them.

On that first visit Ralph Bulmer spent just four weeks in the Kaironk and a week in Simbai. Biggs recalled that 'Ralph worked non-stop'. Bulmer's fieldwork report of 10 March 1960 showed that he had carried out a census and genealogical survey of the Kaytog and Gobnem groups and gained a considerable understanding of their economy, kinship and marriage patterns, warfare and leadership, mortuary practices, beliefs in supernatural beings, sorcery and witchcraft and ceremonial festivals.

After Bulmer left, Biggs stayed on in the Kaironk for another two or three months, handicapped during the latter stages by amoebic dysentery. He worked mainly on Kalam phonology and morphology but also began a lexical file. The most important product of his fieldwork was a perceptive analysis of the difficult phonological system and a proposed phonemic orthography, which, with a few modifications, has been retained in our later work.

In 1963 Biggs decided that he would be unable to continue to work intensively on Kalam because of other long-term research commitments. At that point Bulmer invited me, then a Master's student at Auckland, to join the project. I was happy to accept. Up to
that point my training had been primarily in anthropology but after taking a course in descriptive linguistics from Biggs I had decided to become a linguist and for my Master's thesis did a study of Samoan grammar. It was agreed that my primary assignment on Kalam would be to do a phonological and grammatical description for a PhD thesis. Compiling a dictionary would be a second objective, expected to take many years and to be a collaborative effort by Bulmer, Biggs and myself with assistance from various Kalam informants and a range of specialists in the natural sciences.

## 1963-1974: Compiling the first draft of the dictionary

In August 1963 Bulmer and I began a five month spell of fieldwork in the Upper Kaironk. Before leaving I hardly had time to read up on the small published literature on New Guinea highlands languages but Bruce Biggs gave me copies of his notes on the Kalam sound system and morphology.

Our separate camps, although only 30-40 minutes walk apart, were on opposite sides of a major dialect boundary. My base was at Kab-dagleb (Kamp-danggilemp), at about 1700 metres above sea level on the north side of the valley, among the Kaytog (Kaironk) local group, who speak Etp mnm. A wayside rest house, built for the government officers to overnight in when on patrol, served as my residence. This was handily placed just 300400 metres off the newly constructed dirt road that began at Simbai, climbed over the pass between the Bismarck and Schrader Ranges and snaked its way up along the north wall of the Kaironk Valley, roughly as far as Aynon (Ainong), the boundary between the Kalam and Kobon languages.


Andrew Pawley with Kman of Kabjak, Upper Simbai valley, August 1963.
Bulmer stayed briefly at Kab-dagleb and hired a small support staff of local men whose duties included building a kitchen, washhouse and toilet, gathering firewood, carrying
water, cooking, and walking to Simbai to collect the mail. However, he was anxious to live close to the high mountain forest, where he spent much time collecting specimens, and within a month had a two-room hut built up at Gobnem, some 2000 metres above sea level. This he occupied together with some of his retinue of Gobnem assistants. His hut was near that of his good friend, Wpc (later Adam Uvich), whom he had met in 1960. Wpc, around 65 years old in 1963, was a charismatic personality and the most influential person in the Gobnem local group, whose members speak Ti mnm.

Learning to converse in Kalam began immediately with the daily market. On most mornings several women would arrive early to sell us garden produce and sometimes men would turn up with bundles of firewood and bunches of bananas and sticks of sugarcane. Almost the first words I acquired were the names for various kinds of vegetables and for the kinds of goods used as payment, along with the verbs and adjectives that are part of trading and bargaining banter. Vendors sometimes asked for coins but generally they preferred salt, beads, matches, razor blades or old newspaper (for making cigars).

My most pressing priority was to find one or more suitable informants for intensive linguistic work. It needed to be someone who spoke fluent Pidgin, had an aptitude for linguistic work and had the time and patience to do such work on a regular basis. It had to be a male, too. In those days it was unthinkable for a Kalam woman to work with men who were outsiders.


Bruce Biggs and Andrew Pawley farewelling friends at Kaironk, January 1964.
Back in New Zealand, Bruce Biggs had told me that he had been very impressed by a boy called Kias, about 11 or 12 years old, whom he had met near the end of his field trip in 1960. Now it happened that Bruce's interpreter, Jobtud, from the Asai Valley, was a knowledgeable man but not a good linguistic informant. Bruce tried hard to train him to
provide coherent verb paradigms for particular tenses, aspects and moods, but with limited success. One day young Kias looked on as Jobtud got his persons, tenses and numbers all mixed, and he intervened along the following lines: 'What he wants you to say is (translating the Kalam) 'I spoke, you-singular spoke, he spoke, we-two spoke, youtwo spoke, they-two spoke, we-plural spoke, you-plural spoke, they-plural spoke', reeling off the whole paradigm with consistent tense and correct endings for singular, dual and plural subjects.

That was good enough for me. Soon after Bulmer and I arrived at Kaironk I sent out a call: 'I want to talk to Kias. Ask him to come and see me.' Two or three days later he turned up, a bright-eyed youth of about 15, fluent in Pidgin, which he had learnt from government policemen and from attending the first couple of grades of the newly established Anglican primary school, where Pidgin was the language of instruction used by the teachers, who themselves had only a primary school education. Kias, who later took the baptismal name of John, agreed to go on the payroll as chief linguistic informant.


Simon Peter Gi (left) and John Kias arriving at Auckland airport, May 1965.

During the next few months I also worked at times with various other men and boys but none had John Kias' special talent for catching on to what the linguist wanted to know or his ability to explain meanings, to readily construct examples of use and procedural texts, or to distinguish between sentences that are grammatical, even though nonsensical or unnatural, and strings that are genuinely ill-formed (mnm sketk in Etp language). Then, a few months later, another linguistically astute young man, Gi (later Simon Peter Gi) of the Skow group, next to Gobnem, showed up at my camp. Gi who was about 17, agreed to work for us. This was very fortunate, because in December 1963 Bruce Biggs joined us for six weeks fieldwork.

Up at Gobnem, Ralph Bulmer was in an ethnobiologist's heaven. On most days, when the weather was good, he went on walks in the high mountain forest, collecting plants and animals, accompanied by Wpc and others of his team of assistants. His chief interpreter at that stage was Smi, a youth of about 15 or 16. Around 1965 or 1966, an age-mate of Smi's, Saem Majnep, also of Gobnem, became one of Ralph's field assistants. Majnep already had an expert knowledge of forest creatures and plants, and of hunting methods. He had grown up living on the edge of the forest, and had first learnt bushcraft from his mother, who had been widowed young and left as her family's main provider. At that stage Bulmer had no inkling that he and Saem Majnep (later Dr Ian Saem Majnep) were beginning one of the most distinguished collaborations in the history of anthropology.


Ralph Bulmer and Ian Saem Majnep, Auckland, 1974.

In the early stages of our enquiries we were heavily reliant on Tok Pisin as a lingua franca. Tok Pisin has many virtues as an easy-to-learn lingua franca but it is a very blunt instrument for eliciting fine lexical and grammatical distinctions. Bulmer never became a fluent speaker of Kalam but over the years he achieved a profound understanding of its lexicon and was able to leaven his questions with a strategic use of Kalam words.

I gained a very basic conversational fluency in the Etp dialect in about two months. This made data-gathering a good deal easier and everyday life more fun. The Kalam tend to be talkative, often exuberant, and both men and women enjoyed trying to draw me out in conversation. I got an early taste of their sense of humour when there was a rumble of thunder and a woman said to me with a smile, Got nad agp! 'Your god has spoken!' People were intrigued to discover evidence of our common humanity. When a man saw beads of sweat on me he expressed surprise, saying 'Gosh! You white men sweat too, just like us.' and when I bled from a cut, observers commented, 'Look! His blood is red, just like ours.' People liked to ask me: 'Do you white people live for ever or will you die, as we do?' and were not entirely convinced when I said we are all the same, we will
all die. Many local people had begun to attend the Sunday services held by the Anglican church in the Kaironk school grounds, and were trying to make sense of the mosaic of doctrines - including the notions of heaven and everlasting life - laid down in Pidgin by the schoolteacher lay preacher (given to hellfire and brimstone sermons) and which John Kias attempted to translate into Kalam.

Gaining basic conversational fluency in Kalam is one thing. Learning to construct and follow fluent connected discourse about a wide range of everyday topics is another. Reaching this more advanced level of competence proved considerably more difficult for Kalam than for any of the other languages I had learned up to that time. The reasons for this largely have to do with the way Kalan talk about event sequences. Their conventions for doing this differ markedly from those of other languages I am familiar with. The discussion of serial verb constructions in $\S 4.3$ gives a taste of these conventions.

The initial division of labour in word-gathering largely followed personal lines of interest and expertise. Bulmer, Biggs and I each kept a separate lexical file. (And Bulmer kept separate notebooks for several different fields: birds, mammals, invertebrates, social organisation and so on.) As part of his research on Kalam ethnobiology and society, Bulmer was principally responsible for obtaining and defining terms for kinds of plants and animals (counting synonyms, there are more than 2000 such terms in Kalam) and for elements of social organisation and cosmology. He also drafted many of the entries to do with material culture and technology. Entries for verbs, verb adjuncts, adverbs, directionals and grammatical elements fell mainly to me. All three of us collected what can be loosely termed 'general vocabulary'. Thus, for many words there were three independently drafted entries that could be compared.

Our data-collecting methods were various. At that time there were no good handbooks of New Guinea birds, bats, mammals, and plants, and of course there were no local lists for fauna and flora in the Kalam speaking area. Bulmer elicited information about particular plants and animals while walking around with his Kalam assistants, as well as collecting specimens for scientific identification. All the while he would ask a battery of questions about each animal or plant, its habits and habitat, its uses, ritual restrictions associated with it, and so on, keeping separate notebooks for plants, for mammals, for birds, for frogs and reptiles, for insects and spiders, etc. We also paid for specimens to be brought to us - a box of matches for a spider or beetle, a more substantial reward for a common kind of bird or possum, and still more for a rare kind. On that 1963-64 field trip the first few of a steady stream of specialists in the natural sciences joined us for collecting visits: Harold Cogger (reptiles and frogs), Ross Robbins (plants) and John Chappell (rocks).

My contributions to the natural history research were strictly minor - mainly buying specimens brought in by men and boys, recording their names and putting them in spirits. My days were spent gathering terms for actions, states and qualities as well for objects, eliciting verb paradigms, trying to figure out the complex system of directional terms and taping, transcribing and translating texts - chiefly dozens of folk tales and procedural texts. The work on texts was very time-consuming but in the long run proved immensely valuable. For two or three months informants denied that they knew any stories like the European folk tales we related to them but one day a lad of about 12 told a tale which was clearly a folk tale. 'What do you call that kind of story?' I asked. 'Sosm.' 'Do you know any more sosm.' 'Yes, lots.' We offered a box of matches or similar for each sosm and within two days had recorded more than 100, as boys and men came from all over the neighbourhood to tell tales.

During my first five visits to the Kalam, between 1963 and 1975, I mainly recorded the Etp language. However, the character of the emerging dictionary owed much to Bulmer's work on the lexicon of Ti mnm . His entries were typically lengthy, with quite extensive ethnographic notes and information about semantic relations between terms (synonyms, superordinates, hyponyms, etc.) and I began to follow his lead. It is fair to say that, although Bruce Biggs was my mentor in descriptive linguistics it was Bulmer who showed me - by example more than by instruction - how to make an ethnographic dictionary.

After my second field trip to the Kaironk from January to May 1965, John Kias and Simon Peter Gi travelled with me to Auckland. It was their first time to leave their home in the mountains. They spent six months in Auckland attending school and learning something about life and industry in a big city, as well as working with Bulmer, Biggs and me during evenings and weekends.

Bulmer left the University of Auckland in 1968 to become the foundation Professor of Anthropology and Sociology at the newly established University of Papua New Guinea in Port Moresby. It fell to me to consolidate and edit the three lexical files and put together the first draft. But time for work on the dictionary was hard to come by. In mid 1965 I took up a lectureship in linguistics at the University of Auckland and over the next 12 months finished a grammar of Kalam for my doctorate. At the same time I was doing comparative-historical research on Polynesian languages and in 1967 began a long-term project in Fiji. I spent 1969 teaching at the University of Papua New Guinea. A first draft of the dictionary, based on materials collected up to 1969, was completed in 1970 but not fully typed for circulation until 1974. This was a substantial work, which contained perhaps 80 percent of the headwords that appear in the current dictionary.

That this draft contained many errors, as well as many omissions will come as no surprise to anyone who has tried to compile a dictionary of a previously unrecorded language. The first attempts at representing the semantic categories of such a language can be no better than rough approximations. And it did not help that, especially in the early stages, we were heavily reliant on Pidgin as the language in which semantic distinctions were discussed. And it must be said that, although Bulmer was a master at gathering semantic and cultural information, he had a tin ear and quite often misheard Kalam vowels.

1975-1991: The dictionary is put on the backburner
We had hoped to publish the dictionary in the late 1970s, once Bulmer had got around to revising his lexical files to incorporate new materials obtained during his ongoing anthropological and ethnobiological research. Unfortunately, things did not work out like that way. The dictionary was put on the backburner for many years while Bulmer and I were busy with other projects, some of which were to benefit the dictionary in the long run.

In 1974 Bulmer returned to Auckland as head of Social Anthropology and, for periods, head of the whole Department of Anthropology with a staff of some 27 academics and 13 support staff. Such time as he had for research was chiefly devoted to doing more fieldwork and to producing a steady flow of publications about Kalam ethnobiology and cosmology. In all, Bulmer made 15 field trips to the Kaironk Valley, totalling some 28 months. His last trip was in 1985. He also worked with several Kalam informants in Port Moresby and Auckland and in the 1970s began co-authoring publications with his main Kalam collaborators.

Bulmer's most important collaboration was with Ian Saem Majnep of Gobnem, who made four visits to Auckland in the 1970s and 80s. In 1977 Majnep and Bulmer published Birds of my Kalam country, with illustrations by Christopher Healey, a book which has been called one of the two most influential works in the field of ethnobiology. Soon after they began a second book, provisionally titled Animals the ancestors hunted: an account of the wild mammals of the Kalam area, Papua New Guinea. The 22 central chapters of this were first drafted by Majnep between 1977 and 1980. He wrote them in the Ti language, or more accurately, he first recorded them on a tape recorder, then transcribed the spoken text and sent the texts to Bulmer, generally accompanied by a Tok Pisin translation. Bulmer in due course made English translations, checked these carefully with Majnep, and began to add commentary. This bilingual material was to form a very rich data source for new Kalam words and for illustrative examples for the dictionary, as were other bilingual texts produced by Majnep and Bulmer. They also made plans for a third book about plants

Fate then struck the cruellest of blows. At the beginning of 1988 Bulmer was diagnosed with cancer. He died in July, aged 60. It was his wish that I take on his role as Majnep's partner in projects documenting Kalam knowledge of animals and plants, and this I did, though handicapped by lacking both Bulmer's expertise in natural history and his consummate skills as an ethnographer. In 1989 the University of Papua New Guinea awarded a doctorate of science degree to Ian Saem Majnep for his distinguished work in ethnobiology. Majnep joked that he was probably the first grade two primary school dropout ever to receive a doctorate.

For next few years a good part of my time was spent editing two works relating to Ralph Bulmer and his Kalam research. One was a book of essays by some 90 colleagues honouring Bulmer's career, which appeared in 1991. The other was a series of 12 bilingual working papers, called Kalam hunting traditions, which contained both the Kalam and English texts of the planned book, Animals the ancestors hunted. Majnep and Bulmer intended that in due course that the working papers would provide the base for deriving for a book version that would contain only the English text of Saem's chapters, together with commentaries, footnotes, various appendices and indices, and Chris Healey's illustrations. However, a great deal of additional work remained to be done in order to complete the book version. Robin Hide and I undertook this task between 1997 and 2003, when the MS was accepted for publication. The Animals book finally appeared in January 2007.

## 1992-2011: Revising, revising, revising...

I mentioned earlier that the first draft of the Kalam-English dictionary, circulated in the early 1970 s, contained about 80 percent of the headwords that appear in the current dictionary. This does not mean the dictionary was 80 percent finished. Far from it. The $80 / 20$ rule of productivity in business applies pretty well to dictionary-making: the time spent getting the last 20 percent right is as great as the time spent producing the first 80 percent.

In 1992 I returned to the dictionary and assessed what needed to be done. The first job was to incorporate new materials gathered and corrections made since 1970 to the Kalam-English section. The next was to plan further data-gathering and to obtain grants to enable this and to support Ian Saem Majnep to continue his work on Kalam plant lore. Finding a botanist to carry on the work of making scientific determinations of existing plant collections, and adding to the collections, was essential. I contacted Rhys Gardner,
an experienced taxonomist who in Auckland in the 1980s had identified a number of Bulmer's plant specimens from the Schrader Ranges and he agreed to join the project.

In 1992 and 1993 I made two trips of 4-5 weeks each to the Upper Kaironk, residing at Wayak Mluk in Gobnem territory, where I worked with Saem Majnep and other speakers of Ti mnm as well as with the old team of John Kias and Simon Peter Gi. Between 1993 and 2000, Gardner made three visits to the Upper Kaironk, where in collaboration with Ian Saem Majnep he made extensive botanical collections and investigated Kalam knowledge and use of plants.

In 1995 and 1996 Majnep spent several months staying with my wife and me in Canberra, where he drafted (in Kalam) some sections of Kalam plant lore, intended to be the third book in his trilogy on Kalam traditional knowledge and use of the biological environment. When Ian Saem Majnep died suddenly in late September 2007 he had composed most, perhaps 90 percent, of the Kalam text for Kalam plant lore, However, before this material can be turned into a book a daunting amount of work remains to be done, editing and translating the Kalam text and adding commentary, illustrations, appendices and indices.


Ian Saem Majnep in his home office, 2003.
James Kias, eldest son of John Kias, provided help with dictionary work during brief visits to Canberra (1995-96 and 1998) and Auckland (1997), and in later years has continued to answer my linguistic questions by phone and email. In the period 20032007 I was assisted by Ian Saem Majnep's nephew, Brodney Seip, who transcribed and translated parts of his uncle's Kalam text for the plants book. From time to time since then I have been able to check many small details with Brodney by phone and email. In February 2011 he briefly visited the Australian National University, we were able to do a final check.

From 1992 on, successive new drafts of the dictionary were printed every few years and circulated to our Kalam assistants and other interested parties. The new drafts included an English-Kalam finder list along with a grammar sketch, a users' guide and other introductory materials. The present dictionary incorporates:
(i) several hundred corrections and additions provided in 1975 by Lyle Scholz, based on the dialect of Etp mnm spoken by the Gapun people of the Upper Simbai Valley, with whom he and Helen Scholz had worked since 1962, as members of the Papua New Guinea branch of the Summer Institute of Linguistics.
(ii) Updated identifications for flora and fauna and ethnographic information on birds and plants taken from Birds of my Kalam country (Majnep and Bulmer 1977), Some food plants of our Kalam forests (Majnep and Bulmer 1983) and Kalam hunting traditions (Majnep and Bulmer 1990, 1991).
(iii) Material gleaned from various other papers by Bulmer and his associates published between 1968 and 1980. Unfortunately, Bulmer's post-1969 dictionary file, which contained extensive additions and annotations to the first draft, could not be found after his death. However, it has proved possible to recover some new material and revisions that were incorporated in his subsequent publications and in unpublished MSS.
(iv) New material and corrections noted during field trips to the Upper Kaironk by AP in 1972, 1975, 1992 and 1993, during Saem Majnep's visits to Auckland in 1988 and to Canberra in 1995-1996 and during James Kias' visits to Canberra (1995-96 and 1998) and Auckland (1997).
(v) Corrections to scientific plant identifications and other details of entries for plant names provided by Rhys Gardner, following his collecting trips in 1993 and 19982000.
(vi) Hundreds of additional illustrative sentences, in Ti mnm, taken from Majnep and Bulmer (1983, 1990, 1991), and Majnep, Pawley and Gardner (n.d.).

Although this dictionary is the product of 50 years of intermittent work by many people, it is far from giving an exhaustive list and flawless description of Kalam vocabulary. There can be no doubt that many Kalam terms, and many new senses of recorded terms, have still to be recorded. Still, I hope we have produced a work that is faithful to Ralph Bulmer's vision, one that tries to capture the ways in which Kalam speakers construct their world through language.

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The following is a list of publications referred to in the text together with selected publications that treat aspects of Kalam language, culture and society. For other publications on Kalam culture and society see the various papers in Pawley ed. (1991), especially Alice Bulmer's bibliography of works by Ralph Bulmer.

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## Part 1

## Kalam-English dictionary

A-1 [á•], v. \& v.tr. Make a sound, say, utter, etc. Variant of ag-, q.v., occurring before -p-, present perfect-iterative, -sp-, present progressive, -p-...-p-, hypothetical. Mnm aspay. They are talking. Etp apan? What did you say?
A-2 [á•], conj. Or. Used in questions to introduce the second of two alternatives. Non-isolable variant of akay, q.v, which occurs before met, not. Amjpan a-met? Are you going or not?
-A- ${ }^{3}$ [á•], verbal suffix. 3rd person singular subject: he, she it, and (for inanimates, they). Am-j-a-p. He is going. Pk-a-k. He struck.
-A-4 [á•], verbal suffix. Present-perfect or present-iterative. Variant of -ab- ${ }^{2}$, q.v., which occurs only as a component in future assertive constructions in sequence with 1st person singular and 2nd/3rd person dual suffixes, where it is in free variation with -ab- and -p-. Am$n g g-a-y n$. I will go. Am-ng $g-a-y t$. You two/they two will go.
A- ${ }^{5}$ [á•], demonstrative. The, this, that, the one. Variant of ak, q.v., used as clitic before the particles mey, nb, nep, nup, pen, as in amey, anb, anep, anup, apen.
-AB-1 [á•mb-, á•mp], (K) verbal suffix. Marks recent past relative either to the present, or to the time of the following verb. $=(\mathbf{G})$-esp-, -osp-. The verb carrying this suffix often marks an act which immediately preceded another, e.g. in a cause-effect relation. The subject (actor) of the first verb may be either the same as or different from the subject of the following verb. The relation between the two acts may be translated as '(after/when) X happened then Y happened' or 'do Y after X'. Pnm dab. A wind has just started to blow.

Akay mdaban? Where have you been (just now)? Wog gabin opin. I have just come from working in the garden. Bok somen-komey gab, jun okok wyd amb. After the man swung round and round his head became dizzy. Tob-np adkab, apyap pkpan. You twisted your ankle when you fell down. Yp yuwt yob gab, si ak agep tek ayab, pen kls gi mdpin. It hurt so much I felt like crying but I stayed in control. Bin ag nyabin, kuk gab, ptk opin. When I tried to persuade the woman (to come away with me), she cried out and I panicked and came here. Knabin, b api katam yk am kklag agab. I was asleep when a man came in and the door opened and creaked.
-AB-2 [-á•mb-, -á•mp], (G) verbal suffix. Variant of -p-, q.v., which occurs before -ng-, to mark future tense. Said to be formerly confined to the Ti Mnm dialect but now used by Etp Mnm speakers at Kaironk who are neighbours of the Ti Mnm speaking groups of Gobnem and Womuk. Amng g-ab-in ( $=a m n g g-p-i n)$. I will go/I intend to go.
AB- ${ }^{3}$ [á•mp], v.tr. (of humans or animals) Copulate, have sexual intercourse with. Variant of ay-, q.v., usual before -sp, present progressive, -ijsek, transfixative, and optional variant before -b-, present perfect-iterative, (K) -i, (G) -l, prior action by same subject, and (K) -ig, (G) $\mathbf{l g}$ simultaneous action by same subject. Bin ebap koyb-sek, bin ebap bin yb, abi mdabit, koyb ñluk di, bin bap nup ñb. A certain woman who was a witch, and a normal woman had sexual relations, and the witch took the witch-demon inside her and transferred it to the other woman.
$\mathbf{a b} \mathbf{g}$-, $v$. (of different kinds of animal or people) Crossbreed, interbreed.
$\mathrm{AB}^{4}$ [á•mp], Common contraction of amb, he/she/it has gone.
ABAB [á mb ámp], n. Vine (mñ) taxon, Mucuna cyanosperma, a large climbing plant with pale green flowers. Grows in forest by streamsides.
ABAK [á mbák], v.adjunct in ABAK AY-, (K) v.tr. Close an earth oven, by laying leaves and earth on the hot stones.
ABAÑ [á mbá'ny], n. 1. Food store, traditionally a raised platform with high walls and roof of small, leafy branches, built for storing taro and other food next to the ceremonial house at which a dance-festival (smi) is to be held. The platform is usually about 1 metre off the ground, about 4 to 10 metres long, 1.2 m wide at the base, and about 3 m high. Taro is placed in the store several weeks before the festival; other vegetables and meats are stored for shorter periods. Compare gog, play-at.
2. Table. Yad tap abañ at ayspin. I am putting something on the table.
3. Bed, sleeping platform.
yakt abañ, $n$. Hide for shooting birds, consisting of a platform, with roof and walls, constructed in a tree.
abañ puyi-, build a food store.
ABBEN [ámpímbé'n], $n$. Game mammal (kmn) taxon: Highland Giant Tree Rat (syn. Black-tailed Giant Rat), Uromys anak, a large arboreal rodent found in the mountain forest. Smaller than mosak and mumuk, q.v. (AAH, ch. 5)
ABCAM [ámbityá'm], n. Sugar-cane (gam) taxon, grown locally. Some say same as biag, q.v., others say same as dsn or bopi, q.v.
ABEY [á•mbé'y], post-nominal particle. Also, too, as well, in addition, together with. Compare yp. Nad abey. You too. Mñi yp abey $g p$. Now it (a sickness) has affected me as well. Koyb omyal abey, am am mey byay abey yay pktk. The two witches also went down there, and they too fell down there. (G) 'Mab ñluk ogok tb dad apl acac ak g g kus gobn,' apal abey. They also say 'We first cut saplings and build a long fence in a circle right
around it.' Tap mon pbtki aslum gp, kab adon abey aslum gp. Food cooked on a fire is (sometimes) not fully cooked, and food cooked in ovens also is (sometimes) underdone.
ABG $^{1}$ [á $\quad$ mbínk], n. Vertebra, vertebrae, segment(s) of the backbone. = abug. syn. kud abg.
kaj abg, pig vertebra.
ABG $^{2}$ [á•mbínk], $n$. Spoon or spatula made from bone of pig, esp. hip-bone. Probably cognate with $\mathbf{a b g}^{1}$. syn. salbad.
ck abg, file or scraper made from tibia bone of pig, used to remove skin from taro.
ABG- ${ }^{3}$, = AB G- [á:mpg-, á mping -], $v$. (of different kinds of animals or people) Interbreed, cross-breed, mate with a different breed. $=\mathbf{a b}$ - copulate, $+\mathbf{g}$ do. syn. dab g.. (G) Kmn maygot alim yp apl, ab gl mdespit, tkl mey kamay awl mdeb agngabal, nb ak 'mixed race' apal. They interpret this as resulting from interbreeding with maygot when they go lower down, the 'mixed race' offspring remaining up in the beech forest. (G) 'Mixed race' ma-apun, pen alyim nb ak apl ab gl tkup, mey awl mdeb agngabun. We don't actually say 'mixed-race', we say the animal is from a parent who mated with a different breed when visiting lower altitudes.
$\mathrm{ABK}^{1}$ [ámbík], = abuk, q.v. Kun o-mey, 'kaj abk kab' apay. They call this the 'pig's head oven'.
ABK $^{2}$ [ámbf́k], n. Sugar-cane (gam) taxon, cultivated locally. syn. plok abk.
ABLABL [á•mbilá:mbíl], $n$. Tree (mon) taxon, includes two or more softtimbered species, the commoner of which is Ascarina philippinensis, a small tree present in mountain forest, with a scented fruit that is eaten with native salt by men before they dance, to attract women.
ABLAY [á mbiláy], n. Tree (mon) taxon, Schefflera forbesii. Grows as epiphyte and free-standing shrub, often near water, at altitudes below $2,300 \mathrm{~m}$. Bark is placed
in wig, with magic spells to make decoration successful. Compare skp (ii), tbum.
ABN [á.mbín], $n$. forest 'undercroft'; the false ground surface of the moss forest, together with underground tunnels and cavities. An underground system of cavities, often extending into large galleries, is found under the surface litterlayer and forest topsoil in certain places in primary montane rainforest. Many animals live in the undercroft and it is important to hunters and in mythology. (The term 'undercroft' was proposed for this by Ralph Bulmer in Kalam Hunting Traditions.) (G) Pen abn ak mgan okyay ak, yokop aml mgan ognap g gosp nŋl, wok ak gek nyl b ak nyl apl mgel mey abn ak tkl pakp. But if (the dog) gets down in the undercroft and starts to growl, the man climbs down the tree he's in and digs into the undercroft and kills (the possum). (G) Kun madaw ak am abn kn mdeb, abn kub sketek ak ngl $k n u b$. The ground cuscus goes and lives in the undercroft, if it finds an extensive underground gallery to occupy. (KHT ch $9: 14$ )
abn mgan, holes in the undercroft, its tunnels or spaces. (G) Pen ñn ognap ap yapl knub mab juj moluk okok, pug juak moluk okok, saj bteyt pagak moluk okok, abn mgan okok kngab. Sometimes (a ringtail possum) will come down and sleep in the hollow under the base of a tree trunk or under the displaced roots of a fallen tree or the dry trash of fallen branches or in the spaces in the undercroft of the forest floor.
abn abn, $n$. pl. Undercrofts.
mon abn abn ay- (K) = (G) mab abn abn 1-, (of a forest) have many undercrofts.
abn at, $n$. Surface of undercroft.
abn mgan, $n$. Interior of undercroft.
ABÑ [á mbíny], n. Flat land in a hollow, flat area surrounded by higher ground. Compare gmey, gu. B basd skop abñ pet gep tp ok. Etp-nen ap gspan? My ancestors have aways made gardens in this flat place. Why are you coming to garden
here? Biski kotp gsap abñ ebkyaj. Biski is building a house on an area of flat land down yonder.
abñ gu $=$ wog abñ gu, flat area of garden land. syn. mjb.
ABOGM [ámbó ngím], n. Orthoptera (joy) taxon, large Long-horned Locust, Salomona spp. = joy abogm. Most frequently found in dead hollow Piperaceae and Macaranga spp. stems. Eaten. Contrasts with kañm-joy, q.v., which is normally applied to another smaller and more slender Salomona sp., found in a different habitat.
ABOK [á•mbók], n. Tree (mon) taxon, Artocarpus lachucha, of middle-altitude forests. Nuts are eaten and bast used for hats, sap is used on head, with magic spells, to make hair grow.
ABOWNM [ámbó'wním], n. Bird (yakt) taxon, Brown-collared Brush Turkey, Talegalla jobiensis. Present at Glebendum, 2100 m . Compare bley, bleynm.
ABUG $^{1}$ [á•mbú•ทk], $=\mathbf{a b g}^{1}$, q.v.
$\mathrm{ABUG}^{2}$ [á•mbú• fk ], $=\mathbf{a b g}^{2}$, q.v.
ABUK [á•mbúk], v.adjunct in ABUK AY-, $v$. tr. Make an earth-oven specifically to cook a whole cassowary or several game mammals, or head(s) of pigs or cows. $=$ abk.
abuk ay- (yn) kn-, leave food in an earth oven to cook overnight. Game mammals (kmn) may be cooked this way and it is the usual way of cooking a whole cassowary or the head of a pig or cow. Kaj poj abuk ayen, knb. I left the pig's head to cook overnight. Kmn wos gp, ogok nyi abuk ayey, yn knb, yn sayn gek, mnek lk ñbay. If they see a game mammal has tough flesh, they sometimes leave it to cook overnight in an oven, until it is tender then next morning they open the oven and eat it.
kaj abuk, syn. kaj (poj) abuk kab, n. Oven in which a pig's head is left to cook overnight.
ACAB [átyá mp], n. 1. A cleansing or curative meal, consisting of a special mixture of herbs, consumed in association with the performing of
magic to neutralize a potentially harmful ritual state or to ward off an illness. For example, it may refer to a meal eaten in order to ward off sickness after an extended trip to the lowlands. Some foods from the lowlands are mixed with foods from the mountains, such as gudi or bep or bush greens, cooked with pig fat and meat. It may refer to a meal eaten after magic to cure one's illness has been performed. Compare agob, agom.
acab ay- $(\mathbf{K})=(\mathbf{G})$ acab 1-, prepare a cleansing meal of mixed foods. Tap acab aypay, ñyun. They have prepared the cleansing meal; let's eat. B ak tap gab, kuj gi ñg ak ñpb ak ap si agipay. Gi mdab agp 'Tap ogok ogok ma-ñクnmn,' agp. 'Kdk yad acab ak ayen tap kun ogok kuj adk mati ak gen ñyngaban,' agp. If a man has been sick for a while they make magic and he drinks a potion and they rub him with nettles. After that they wait a while and (the one doing the magic) says 'You must not eat this and that food. Later I'll prepare a special meal of mixed herbs and then you can eat these foods, after I've 'turned back; (neutralised) the magic I did before.'
ACAC [átyáty], $n$. Barrier or fence of branches and leaves. Hunters sometimes build this around base of a tree, to stop a game mammal from escaping. Compare wadaymen. (G) Mab ñluk ogok tb dad apl acac ak g g kus gobn apal abey. They cut saplings and build a long fence of branches right around it.
ñg acac, 1. Flotsam; debris floating on water (river, pond or sea) or washed up on shore.
2. Barrier of leaves put at entrance of stone weir, to catch tadpoles.
ACB [átyímp], adj. 1. (of people or animals) Small, short. Compare skoy. Cn $b$ acb mdpun. We are small people. kaj $a c b$, small (mature) pig, a runt. tu acb, small axe.
2. Scrawny, thin, lean.
3. Socially unimportant.
acb-acb, quite small, very small. As acb-acb sud wog okok yp pak dad apl, mey
kotpey ñel ñbl. They also catch small game in patches of reeds and bring (them) back and give (them to people) to eat.
acb pat, tall and thin. $N u k b$ acb pat. He's a tall, thin man.
acb won (ebap), $n$. Short time, little while.
acb won (ebap) md-, (be) soon, after a little while. Acb won ebap mdi gngab. He'll do it soon.
tap acb, a bit, small piece, small thing.
ACK [átyík], v.adjunct in ACK AY-, v. (of tuberous or fleshy edible plants left lying around or in the ground too long) Become pithy or watery and inedible. Bangay mñ tki nd md md nab ak ack ayp. That pumpkin has been in the ground so long the inside has gone hard and pithy.
ACKOL [á'tykó'l], $n$. Sphagnum moss. syn. ackolkol. Formerly used as a filler in bark-cloth head-dresses when there is not enough human hair. Ackol dad apey poj gun! You go and bring some ackol moss for us to make a head-dress!
ACKOLKOL [á.tykólkó'l], n. Sphagnum moss. syn. ackol, q.v. Mñi ackolkol poj ak gi, mimot pupipay gi, yabay gpay. Nowadays they use moss to stuff the wigs, then they sew on scarab beetles, and then add bird of paradise plumes.
ACMOC [á.tymó'ty], v.adjunct in ACMOC G-, v.impers. Collect and bundle dry leaves or grass, e.g. to serve as bedding or for the wall of a garden house. Compare suas, ysuas. Kaj acmoc gi, knb kaney ak. The pig made a bed of dry grass and slept there.
ACOMC [átyó míty], $n$. Tree (mon) taxon, Callicarpa longifolia, growing in bush fallow. Fruit attracts birds of paradise, honey-eaters and flowerpeckers. Some informants confuse with ygesk, q.v. Leaves used as handkerchief, on weeping sores and as toilet paper.
ACOWMC [átyó wmíty], variant of acome, q.v.
ACP [átyíp], n. Trash, rubbish, debris, especially from clearing trees and
undergrowth. near syn. ason, tap dayday. Lum acp kolkol gp. The ground is covered with rubbish.
acp d-, v.tr. Heap up trash. Wog kodi, mdabay, mlp gp, nytag, lg dagi, acp dpay, kalap tdkey yowp. They cleared the garden, left it to dry, then dragged the debris into heaps, heaped up the leftover trash, set fire to it, then trimmed the branches off the casuarina trees.
tap acp, syn. tap acp-acp, bits and pieces of rubbish. Tap acp lugan. Rake up the refuse. (G) Tap acp-acp dak ogok, maglsek ñg ak dad amnak. All the bits of rubbish that stuck to him were washed away by the (rain)water.
ACPACP [átyípátyíp], v.adjunct in TUG ACPACP G-, $v . t r$. Crush something in the hands, squeeze something out of shape or into pieces. (G) Tanlek katp ogok tug acpacp gak, katp tug beyben gp. As he climbed he squeezed the house which tilted to one side.
ACT $^{1}$ [á'tyír], adj. Dark-coloured, black. syn. mosb, q.v. Kañm act gey ñyun. When the bananas burn black we'll eat them.
act $g$-, $v$. Burn black, as the skin of tubers cooked in a fire.
ACT $^{2}$ [á.tyír], n. Yam (pd) taxon, Dioscorea ? alata variety, tuber with red skin and purple flesh. Common at Blm and points west in Kaironk Valley.
AD- [ánt, ánd-], v.tr. 1. Cook food in a stone oven, make an oven. near syn. kab (agi) ad-. Kalam make two kinds of ovens: pit ovens (kab kaw) and raised ovens (bd) made on concave wooden platforms. Layers of heated stones are placed under, between and above layers of food. The food in each layer is protected by leaf wrappings and covers and the oven is sealed with broad leaves (and earth in the case of pit ovens) and left for several hours. For stages in the making of a stone oven see also kab agi-, kab ay-, pat-, ptaw- and sense 2 below. Tap mon pbtki aslum gp, kab adon abey aslum gp. Food cooked on a fire is (sometimes) not fully cooked, and food cooked in ovens also is (sometimes)
underdone. (G) Kmn mosak akaŋ ymdun akay kmn ned pakelgpal ak, bd gl at syolay adl,... When they killed a giant rat or copper ringtail or whatever animal they killed first, they made a raised oven and cooked it on that,... Dr Ian tap adek ñbi opin. I've come from eating food cooked in Dr Ian's oven. Mon pk kab agiek ynak. Agiek ynak adi, adinmuŋ, tep tep ñbinmuŋ. She gathered firewood and heated stones. When the stones were hot, and the oven had been made, the food tasted delicious. Yad $k m n ~ p k i, a d i, t b i$, mam-yad ps ñbin, mon ñi pboki ñynmuy. After killing, cooking and cutting up a game mammal, I gave half to my brother, so he could cook it on a separate fire before eating it.
2. Place the first layer of hot stones in the oven-pit before adding layers of leaves and food. near syn. kab (agi) ad-. Kapk tkspay; ledi gi, adngpay. They're digging the oven pit; when ready they'll put in the (first layer of) hot stones. Kab agi, kabs di, kab d tbki, adan. You heat the stones, then take tongs, take hold of the stones and put them in the oven.
ad yok-, take out contents of an earth oven, make an oven then remove the food.
d ap ad $\tilde{n} \boldsymbol{y}$-, bring s.th. to cook in an oven and eat. (G) Mnek $d$ ap mj bep $t k$ dad apl ad ñbal. Next day they bring it to cook and eat with bep (Rungia) greens. (KHT ch 10: 28)
kab ad-, 1. Make a stone oven. near syn. kab agi ad-.
2. Place pile of hot stones in oven pit before adding layers of food and leaves.
kab ad ñy-, eat food cooked in an oven. Codok walb jakek, tk d api kab ad ñbay. Codok and walb (broad-leafed Alpinia sp.) herbs grow there and they pick them and eat them (as flavouring with foods) cooked in ovens.
kab ad ptaw-, cover an earth-oven after packing in the food.
kab agi ad-, make a stone oven, heat stones and place them and food in a pit.
ypyak ad-, make ovens on the third
day before a smi festival, for guests coming early on special business.
ADAŋ [á'ndá: $\boldsymbol{y}$ ], ( $\mathbf{G}$ ), loc. There in the across-valley direction, at a visible location. = oday, q.v., (K) ebdoy.
ADBT ${ }^{1}$ [á•ndimbír], n. Fruit-bat (alp) taxon, 'typical' flying foxes, Pteropus sp. or spp. Not found in the Upper Kaironk but present in the Jimi Valley. Said by some to be same as mkol. Contrasts with alp.
ADBT $^{2}$ [á'ndimbír], n. Taro (m) taxon, cultivated in Jimi Valley, where it grows well in the hot climate, and in small quantities in Upper Kaironk Valley. Said to have been introduced from Upper Jimi in ancestral times.
ADD ${ }^{1}$ [á•ndínt], $n$. Vine (mñ) taxon, Vaccinium keysseri, growing in beech forest. Used in fence-tying. Blossom attracts honey-eaters and lorikeets.
ADD $^{2}$ [á'ndínt], n. (vulgar) Penis, cock. Used by women when angry with a boy or man. syn. ayy add. Compare way.
ADEK [á.ndé.k], n. 1. On, on top. syn. at ${ }^{2}$ in senses 1-3. Tebl adek ayan! Put it on the table! Adek kab pug asap, mñmon mapkngab. There's a noisy wind up in the sky, it's not going to rain.
2. Inner surface of forearm. = ñn adek.
3. Seven, in the body-part method of counting.
ADEKL [á'ndé $\gamma$ f1l], in BAY ADEKL, $n$. Edible tree-fungus taxon, coral-like in form and texture. Cooked in earth-oven. Tastes like old cardboard.
ADED [á.ndé: y ], adj. Lone, alone, by itself, of anything standing alone. near syn. awsek. antonym ktem-sek.
adj. Single, by itself.
adey-madey, syn. adey.
b aden, n. 1. Bachelor, or man without descendants.
2. A man alone, unaccompanied. $B$ adey owp. A lone man is coming.
gam adey, a stem of sugar-cane growing by itself. Gam adey pat ok wki, ñmmn. You should break off that lone
sugar-cane stem and eat it.
m aden, a single-stemmed taro plant.
ADI- [á'ndí], (K) v.tr. Put on or wear something around the neck (esp. bead necklaces and shell ornaments). = (G) adl-. Bis koŋam adipay. They wore bead necklaces. B smi jakng, bis adi, kubap adi, amng gab. A man who intends to dance at a $s m i$ festival first puts on beads and green-snail shells, before he goes. Yad nup bis ñabin, nuk $d$ am smi adinmup, kolkol gi d ap ñb. I gave him beads and he took them to wear at the smi festival, then gave them back tangled.
adiep, adj. (To do with) wearing ornaments around the neck.
adiep-tek ay-, = adiep-tay-, v.impers. Feel like wearing ornaments around neck; appear to be doing so.
adij-sek, $=$ adjijsek, $a d v$. Continuing to wear ornaments around the neck.
adijsek ay md-, $v$. Continue to wear something around the neck.
lek adi-, v.tr. String ornaments and put them on.
tk adi-, = tki adi-, v.tr. 1. Replace the old string of a necklace, etc., restring beads or ornaments.
2. syn. tk lek adi-, q.v.
tk lek adi-, v.tr. Pierce ornaments (esp. of shell) and put them on. Contrasts with tbi yk-, make a hole in bead or shell.
ADK- ${ }^{1}$ [ándík, ándí $\gamma$-], v. 1. (of a being or moving object) Turn around, reverse one's direction or position. Adkey! Jomluk-np nyin! Turn around! Let me see your face!
2. (of a recurring unit of time or counting) Following the completion of the previous unit, come next in order. Takn adki ak wog ayin ay gng gab. He'll start work next month. (lit. the month having turned 'I start work' he will do.) Smi nuk ñn juwi ompal nokom, adki onep, ajp ps-kd ynak. She is 82 years old. (lit. Her years are three full body-count rounds (67), then having reversed (coming back on a new round, 15 more.)
v.tr. 1. Turn something around, reverse s.th.
2. Reverse the effects of something, expel or reject s.th. that has affected one.
v.impers. Be turned, twisted. Tob-np adkab apyap pkpan. Your ankle twisted when you fell.
adkep, adj. Concerned with turning. Tap adkep, thing used for turning, thing which is turned.
adkd, v. adjunct. Turning, reversing. See separate entry.
adk madk $\mathbf{g}$-, see separate entry.
aleb tug adk-, v.impers. Have a speech impediment, be unable to pronounce certain sounds correctly. (lit. have one's tongue twisted.) Aleb-nup tug adkak. She has a speech impediment.
kuj adk-, undergo ritual to expel magic. (G) Ognap mdel mdel kuñk aposp, toki ll apal, kuj adkl ak, adk magl ak gobun apal, si ak dl, agl wlek yokl mdespal mey,... Some (men who knew magic) developed a sufficient craving to eat this food that, when they became old, they underwent the ritual to expel magic, rubbing themselves with nettles to get rid of $\mathrm{it}, \ldots$. (KHT ch. 10:11)
mj-kas adk-, syn. mj-kas tug adk-, get lost in the forest, lose one's way in the bush. near syn. mj-kas adk dap-
takn adk-, at the turn of the month, i.e. next month, on the following month. Takn adki ak wog ayin ay gng gab. He'll start the job next month.
tug adk-, $v$. Turn, make a turn, turn oneself around. Tug adkan! Turn around! Tgoy ami tug adkan. Go to the corner and turn there.
v.tr. Turn something around (esp. with the hand).
ADK ${ }^{2}$ [á.ndík], adj. 1. (of kinship categories) Classificatory, distant. Contrasts with yb, ypdgi, true.
2. (of animals) Related, connected, either because they are of the same litter or because they habitually stay together.
ay adk, half sister, female cousin.

Contrasts with $\mathbf{a y} \mathbf{y b}$, full sister.
kaj adk, pigs of the same litter, any two pigs that stay together, e.g. when walking about or sleeping.
mam adk, half brother, male cousin.
ñbem adk, classificatory cross-cousin, i.e. son of man or woman who is a cousin, but not a full cross-sibling of one of one's parents. Contrasts with ñbem mluk, or ñbem yb, full cross-cousin.
ADK $^{3}$ [á•ndík], n. Banana (kañm) taxon, with long, white-skinned fruit, cooked in fire or earth-oven. Cultivated in Upper Kaironk Valley.
ADKD ${ }^{1}$ [á.ndìjínt], v.adjunct. Precedes verbs of motion. Turning, reversing one's direction or position. syn. adeyd. Compare adk-, -d.
adkd am-, $v$. Go back, return.
adkd ap-, v. 1. Come back, return, come home again. Kotp gi kbi amey, ji kdk adk api tp gpay, mey ssak apay. They have left a house unfinished, but come back later to continue building, they call this (the unfinished house) ssak. Bapi kalabus gyak. Kalabus wski, tp adkd owak. They put Father in jail. He has got out of jail and is back home again. Smi ompal mdek, pen tp kotp adkd api, tap ak key $\tilde{n} b i g p$. He stayed away for two years, and after returning he ate food cooked on a separate fire.
2. In counting by body-parts method, 'come back in the opposite direction', i.e. start a new round, after completing one round in body-part counting. See ñn pag-.
 ajd-kd, q.v., left (hand).
ADKEP ${ }^{1}$ [á.ndiүép], adj. (Concerned with) turning. Compare adk-2, -ep, q.v.
ADKEP ${ }^{2}$ [á'ndiké $p$ ], $n$. Tree (mon) taxon, which some say is syn. of galkañ, q.v.
ADK-MADK [á'ndákmándák], v.adjunct in ADK-MADK G-, v. 1. Bounce or roll about in different directions, twist and turn, as an eel on land, or a bouncing ball. (G) [Abben] ñn ak mablap gl apyap apyap, man alyay apyap pakl, adk-madk gi ma-ngabal. Abben (Giant Tree Rats)
spread their forelimbs out as they drop (from a high branch), so when they land they don't bounce and roll,... KHT (ch. 4:48)
2. Turn (oneself) around, reverse one's direction. B kasek ñagp ak, nuk adkmadk gi koyb pkp. That hired killer man has reversed the direction of his witchkilling (i.e. is working now for the opposing side).
v.tr. 3. Turn something around, reverse something.
4. Stir something.
adk madk di ay-, (K) = (G) adk madk dl $1-$, $v$. Be turned around from the usual direction, e.g. of feet that splay outwards. (G) Kuypep tub bad adk madk dl lak, ...tug adk madk gl tawp. The water rats' feet are turned outwards, they walk with a twisted flip-flop gait. (KHT ch. 12:25)
(am) adk-madk g ny-, $v$. Keep looking back (as one goes along). near syn. cegi wegi nyig am-. Bin awsek ami adk-madk $g$ nyig amjap. The woman walking alone keeps turning back to look.
mnm adk-madk g-, v.tr. Translate talk, act as interpreter (lit. turn the talk around). Nuk mnm adk-madk gsap. He is translating the speech.
tug adk-madk- g-, v. \& v.tr. Turn (oneself) around, turn something around.
yabay tug adk-madk g -, $v$. (of dancers in a singsing) Move back and forth on the road or dance ground. Yabay gpay b ogok am tug adk-madk gspay. These people in the dance group are moving back and forth.
ADKMOL $=$ ADK-MOL [ándikmól] $v$. adjunct in ADKMOL G-, v. Do something repeatedly, repeat the same act many times. Compare adk-, turn back. Mon adk-mol g dspay. They are making many trips to get wood.
ADL- [á-ndf́l], (G) v.tr. Put on or wear something around the neck (esp. bead necklaces and shell ornaments). $=(\mathbf{K})$ adi-, q.v.

ADLUP [á'ndilú p], $n$. Shell-valuable (mnan) taxon, Cowries, Cypraea annulus, and necklaces made of these. syn. dlep.
ADMAW [á.ndímá:w], n. Cordyline (sblam) taxon. One kind has variegated, partly red, leaves, another kind has dark brown leaves. Cultivated. Main use is as a boundary marker.
admaw lkañ, Cordyline (sblam) taxon very similar and possibly identical to horticulturist's Firebrand variety. Uses same as admaw.
ADN [ándín], n. Piece, portion, section. syn. day ${ }^{1}$, q.v., used esp. in avoidance contexts.
mon-adn, piece of wood, stick.
ADOM [á.ndóm], n. A ginger-like forest plant, Alpinia sp., used ritually before nose-piercing at smi festival. syn. salkay.
salkaynam adom d-, sing and dance at a boys' initiation ceremony. $B$ salkaynam adom dspay. The men are singing and dancing at the initiation.
ADP [á'ndíp], n. A scented herb. Juice is mixed with that of sugar cane and inserted in dogs' nostrils to sharpen their sense of smell before hunting expeditions.
ADU ${ }^{1}$ [á.ndú•], $n$. Drum. (Term now rare). syn. dacy, q.v.
ADU $^{2}$ [á'ndúf, n. Widow. syn. bin adu, yadu, q.v.
(awleg) bin adu, 1. Tadpole (awleg) taxon.
2. Insulting phrase used to child.

ADUG [á.ndú. $\mathfrak{y k}$ ], n. Bird (yakt) taxon, Dusky Lory, Pseudeos fuscata, and by extension, Rainbow Lory, Trichoglossus haematodus. syn. biay, ceycey. They nest high in eugenias, beeches and other tall trees. Regarded as good birds because when in flocks they are noisy and warn people when someone is approaching secretly.
ADUKIAN [á'ndu• $\gamma \mathrm{i}$ 'án], (PL) n. Pandanus Language substitute for bin, woman. Adukian-nuk alam bs gp, wteki leb gsap. His wife did not sit down, she stayed
standing.
ADUKION [ándu•fi.ón] (Obok) = aduklon, q.v.
ADUKLON [á.nduरilón], (PL) n. 1. Pandanus Language substitute for $\mathbf{b}$, man, male, ñi, boy. Aduklon leb gsap. (substitute for $B$ kjap. A man is sleeping, and $B$ bsg gsap. A man is sitting.) Aduklon biplam yokp. The man has died. (substitute for b kumb.)
2. Sometimes applied to Maring, neighbours of the Kalam in the Middle Simbai Valley and possibly more generally to men of any group who are not Kalam (the latter are $\mathbf{b} \mathbf{y b}$, true men).
aduklon-adukian, (PL) n. People, men and women. (syn. bin-b.) Aduklon adukian ognap leb gspay akay alam? Are there people there or not?
aduklon mlek, (PL) n. Old man, grandfather. syn. kapay lal-mlek. sub. for $\mathbf{b}$ toki, basd.
ADUWEYK [á'ndú $w e ́ \cdot y k], n$. Sweet-potato (maj) taxon, grown locally and said to have been introduced from the Asai shortly before the arrival of Europeans. Large tubers with red skin, white flesh. Leaves not eaten. Maj aduweyk ak jakak mñmon Aduweyk Asai nb, Kaironk ksen dad owyak. The aduweyk sweet-potato first appeared at Aduweyk in the Asai Valley and later was brought to the Kaironk.
AG-1 [á.nk, á.ng-], v.i. 1. Make a noise or sound. (G) Ti agup. $=(\mathbf{K})$ Etp agp? What made a noise?
2. Speak, talk. syn. mnm ag-. Nuk key mnm agig nysap. She's talking to herself.
3. (of an animal) Call, make its characteristic call or sound; thus grunt, bark, chirp, squeak, etc. (Not usu. applied to the hissing of a snake.) Kayn agp. The dog barked. Yakt agp. The bird chirped/called. Kaj agp. The pig grunted.
4. (of an engine or other inanimate object or force) Make its characteristic noise; thus, hum, roar, thunder, ring out, etc. Balus asap. The plane is roaring.

Tumuk agp. There was a clap of thunder./Thunder rumbled.
v.tr. 5. Say something. Agp ma-ngbin. I didn't understand what he said. Nuk etp agak? What did he say?
6. Mention something to somebody, tell somebody about something. Yad Wi-nup kotp-yad agnk. I told Wni about my house./ I mentioned my house to Wni.
7. Think that (something is the case), say (something) to oneself. Compare sense 8. Gos etp agi ap kun gpan? What were you thinking about when you came and did that? (i.e. Whatever made you do that?) Yad apin b-tud maj mañbay apin. I have always thought that white people don't eat sweet-potatoes. Kotp ynmup agi, tap tubtub-toktok wad gi dad ms amnak. Thinking the house would burn, he put his things in a string bag and took them outside.
8. Want, try (to do something). This sense is closely related to senses 5,7 and 9. A thought or intention is often formulated as inner speech. The quoted inner speech has the form of a hortative construction consising of a verb root + lst person subject marker, followed either by the verb ag- 'say' or by the verb sequence ag ny- 'say 'think' + inflections. For example, 'he wanted X ' is ' X din agak, ' 'I'll have X ,' he said', or X din ag nyb ' I 'll have X ,' say he thought'. Yad tluk amnin agen, gutgat gab kbi opin. I wanted to go into the forest, but it was very wet and I came back. (lit. I'll to the forest', I said,...) N Nin agen, yuwt gsap. When I try to eat, it hurts. Mñi katam amnin agen mdpin, tylyp sayn gab mdpin. Now I want to walk about (but) my body is still weak.
A thought or intention may also be expressed by a verb inflected for future tense, or optative mood, followed by (K) ag-i, (G) ag-l, 'say' + marker of same subject prior action by same subject. Kayn mluk spagngab agl. The dog will try to bite its snout. (lit. dog it will bite snout, having said.)
9. Intend (to do), think about doing
something. Kiap yp kalabus gnmup agi; gos konay nybin. The patrol officer is thinking about putting me in prison; I'm worried. Nuk 'kaj ñluk tkek din!’ agi towp. He bought the piglet intending to breed from it. (lit. He having said/thought 'I'll get a pig that breeds!' he bought.)
agep, adj. (To do with) sounding, talking, etc.
b agep, man marked for killing, intended victim in a war or ambush, i.e. man spoken for.
cp agep, man who has been killed, as intended, in a war or ambush.
agep-tek ay-, $=$ agep tay-, v.impers. Feel like talking or making a sound, etc., appear to be talking, etc., be liable or ready to talk, etc. Yad mnm agep-tek ayp. I feel like talking.
agijsek, $=$ agij-sek, $a d v$. Continuing to sound, talk, etc.
agijsek ay md-, $v$. Continue to sound, etc.
ag- occurs in many other phrasal expressions, e.g.
ag ask-, reject or refuse an offer, especially of food supplied by former enemies and thus believed to be dangerous. Penpen ñagigpun, kik tap d apabay, yad ag askpin. We used to fight, so I am refusing the food they have just brought.
ag ask ay-, stop talking about, leave a subject. Tap si ñbay, mnm ag ask aypay akay mdp? The food they stole, have they stopped talking about it yet?
ag ay-, (K) $=$ (G) ag 1-, 1. Ask someone to remain, confine or restrict someone from moving. Wpc cnup ag ayp. Wpc told us to remain.
2. Make an appointment. B yad podey ag aynk, mñi lotu ñn owaknn, alkjon gspin. On Thursday I made an appointment with a man, now it's Sunday and he's coming and my armpits are sweating (a sign that a visitor is coming).
ag g-, v.tr. 1. Get angry with someone, talk angrily to, scold or rebuke s.o. Kun
gey, b yob np ag gngab. If you do such a thing, the big-man will scold you.
2. Command someone, insist to s.o. (that he do a certain thing).
ag gos ny-, v.tr. Believe something (to be the case), hold an opinion. Maly ag gos nybin. I think that he is a Maring.
ag jak-, 1. Explode, e.g. of heated bamboo.
2. (of wood) Crackle and spark.
3. (of people) Rise up noisily, as in an ambush.
ag md-, continue to sound. Kik mnm ag mdpay. They are still talking.
ag ny-, (see separate entry) v.tr. 1. Ask someone, make a request of someone (obj. the person asked).
2. Ask or inquire about something.
3. Believe, be under the impression, think (that something is case).
4. Demand, ask for something to be given (obj. the thing asked for).
5. Invite someone, ask s.o. to come.
6. Desire, covet something.
7. Pray (to ancestral spirits or to Christian God).
8. Want, intend or try to do something.
9. Ask oneself, wonder about s.th.
ag $\tilde{\mathbf{n}}$-, (see separate entry) 1. Tell, inform, instruct, teach someone, confide to or in someone (object the person spoken to).
2. Pass on information, tell or explain things (object the information).
ag pk-, groan, moan, as from pain or misery; express regret, esp. for someone absent on a special occasion.
ag slok-, 1. Falsely deny something.
2. Go back on one's word, renege on a deal or promise.
ag tk-, interrupt a sound or conversation.
ag tk d-, cease, die away, of speech or sound. Mnm ag tk dpay. They have stopped talking. Balus mnm ag $t k d p$. The sound of the plane has died away.
ag yok-, send someone away, banish s.o.
bin ag yok-, 1. (of a man) divorce a
wife. Bin nd ag yoki, bin kdk dak. He divorced his first wife and took a new one.
2. Reject a woman suitor.
ajp ñi ag-, give an armband to a former enemy and promise never to kill the recipient.
añy pog pog si ag-, sob, gasp.
asb ag-, keep asking for things to be given, beg.
bibu ag yap-, (of dry pods) crack open and have the seeds fall.
b-nen ag-, talk about getting a husband.
bin-nen ag-, talk about getting a wife.
by ag-, (of a bowstring when drawn) be taut.
bu ag-, explode, burst. Mnek mdek kady ak owakny, myal ak bu ag ag ag juwek, tkjakek top ak kawn gek. Next day when the enemy party returned he exploded bamboo after bamboo and his kinsmen shouted and stamped.
din ag-, near syn. din ag ny-. I intend/want to get (used by a narrator to convey an actor's thoughts or intentions). 'Yad din' ag nyb. He intended to get it (lit. 'r'll have it!', he thought.)
esek ag-, lie, deceive, pretend, joke.
gigu ag-, rattle, jingle.
gos ag-, think something, have an idea in mind. Gos etp agi ap kun gpan? What were you thinking about (that made) you come and do that?
gu ag-, resound, thud.
guglak ag-, croak.
guglum ag-, snore.
gugtak ag-, snore, snort loudly.
gullag ag-, = gullg ag-, rumble, growl, as an empty stomach.
jel ag-, = jey ag-, express fear or wariness of something. contr. jel g-, be wary or fearful of something. Abyap pen jel agi ktpay. They could have gone but because they expressed fears (about the project) they abandoned the idea.
jlken ag-, cough.
joyb tmey gp si ag-, whine, complain weepingly.
jup ag-, squeak, make a sharp, highpitched sound, as a rat squeaking or a bird whistling.
kab ag-, groan, moan.
kapkap ag-, 1. Speak quietly, make a soft or gentle sound.
2. Tell someone or something secretly.
kasn ag-, 1. Loose a bowstring, shoot an arrow. Nuk yp kasn agak. He shot at me.
2. (of trigger of trap or gun) Go off, be sprung, pulled. Gon kasn agak. The trap was sprung.
key agig ny-, think aloud, talk to oneself. Nuk key agig nysap. She's thinking aloud.
kl ag-, imitate or mimic a sound, recite, as a class following a teacher.
kmap ag-, = kmep ag-, sing.
kub ag-, call, shout, someone at a distance.
kuk ag-, cry out, call, especially of women calling a warning or alarm.
ml ag-, make a sudden noise, especially a noise made by an unidentifed object which breaks the silence.
mnm ag-, speak, talk; make the characteristic sound of an animal, machine or other thing.
mnm juj ag-, explain the meaning or cause, to tell from the beginning.
mnm koyay ag-, talk a lot, be talkative.
mnm pug ag-, talk a lot, especially of idle talk.
monmon ag-, 1. Talk freely.
2. Talk nonsense, lie.
mukbel ag-, belch, burp.
nŋciki ag-, = nyslki ag- (K) = (G)
nyclkl ag-, = nyslkl ag- accuse
someone to his face of wrongdoing, rebuke s.o. in public.
ñag ag-, creak, squeak, as wood in the rafters or floor of a building.
ññakol ag-, glitter, dazzle, as light reflected on a glass or shiny surface.
ññloy ay ag-, joke with, pretend, tease, lie.
ñugi ñagi ag- (K) = (G) ñugl ñagl ag-, make the evening chorus, of the collective sounds made by frogs and insects at dusk and during the night.
pag ag-, 1. Talk in turn, as in a formal discussion.
2. Make a sound when breaking or collapsing.
penpen ag-, argue, squabble, quarrel verbally.
pley ag-, see tud pley ag-.
say ag-, 1. (of women) Sing special songs (say) during the nose-piercing initiation ceremony (mluk pupipay) of boys.
2. Roar, making a roaring sound, as the noise made by a mountain stream, wind in trees, motor traffic.
sb ag-, break wind, fart.
si ag- $(\mathbf{K})=(\mathbf{G})$ sl ag-, cry, weep.
si agep tek ay-, v.impers. Feel like crying.
skul ag-, attend school, recite a lesson.
suk ag-, 1. Laugh, chuckle, utter a laugh.
2. Shout, call out to someone.
3. Call or send for someone to come, extend an invitation to someone, as to attend a singsing.
sl ag- $(\mathbf{G})=(\mathbf{K})$ si ag-, cry, weep.
suksuk ag-, shout or laugh derisively or defiantly, as when defying a threat.
suktep ag-, smile, grin.
tep ag-, express pleasure, thank, acclaim.
tumuk ag-, v.impers. (of thunder) clap, rumble; to thunder.
(tud) pley ag-, reflect light, be bright, said of things very white or yellow which reflect light and catch the eye. near syn. tug g. Bag bdon tud pley asap. The signal across the valley is bright.
wal ag-, cry out, as in amazement or pain; squeal, of pigs; be amazing, awe-
inspiring. Tap wal agan! It was amazing!
way ag-, = wal ag-. q.v.
wol ag-, sing wol, sing the kind of chants sung at smi festivals, in which the nonsense syllable wol is much used.
wu agi am-, go or fly with a humming sound.
ykop ag-, speak or say something without cause or serious intent, say something irrelevant. speak without knowledge of the subject; guess.
yn ag-1, v.impers. 1. (of wood or fire), catch fire, ignite, start to crackle.
2. (of an engine, motor-car, etc.) Start up, roar into life.
yn ag- ${ }^{2}$, v.impers. (of colours) Be bright, be brightly coloured.
ytuk-matk ag-, say that one does not feel like doing something, after being asked to do it.
$\mathrm{AG}^{2}$ [á•!k], interj. Expression of surprise and admiration.
AGAGLEP [á•ทgá•ทgilé•p], (G), adj. Mature, ripe, of acorns of sawey, nuts of pandanus (alyaw, kumi, etc). = (K) gaglep.
AGAL ${ }^{1}$ [á'ทgá•l], (PL) v.adjunct. Grasping, using the fingers. Pandanus Language substitute for tug, q.v.
agal agal bñ, $n$. Bundle.
agal yok-, v.tr. Throw, release (substitute for $\mathbf{d}$ yok-).
agal ay mlu-, break off with the fingers. substitute for tug tk-.
agal meg-, get and give, get something for someone. sub. for $\mathbf{d} \tilde{\mathbf{n}}$-.
AGAL ${ }^{2}$ [á• $\eta$ gáll], (PL) in AGAL MLEK, $n$. Witch. Pandanus Language and avoidance context substitute for koyb, q.v, ajoms, akoj.

AGAL $^{3}$ [á.ngáll], v.adjunct in AGAL (AGAL) AY-, v.impers (of sun's rays) Penetrate, shine through an opening into a dark place.
agal agal bñ, rays of sunlight penetrating. Compare asdal.
AGAS [á.ทgás], = ages, q.v.
AGAY-TAM [ángá'yrá m], n. Pig. syn. kaj,
q.v., used in avoidance contexts.

AGEP [á•ngé.p], adj. (To do with) sounding, talking, etc. = ag-ep.
agep-tek ay-, = agep tay-, v.impers.
Feel like making a noise. Yp mnm ageptek ayp. I feel like talking.
b agep, man marked for killing, intended victim. Contrasts with $\mathbf{b} \mathbf{~ k m}$, innocent victim.
cp agep, man killed as intended.
si agep tek ay-, v.impers. Feel like crying. Yp yuwt yob gab, si ak agep tek ayab, pen kls gi mdpin. It hurt a lot, and I felt like crying, but I stayed in control.
AGES [á•ngé's], v.adjunct in AGES G-, v. (subj. person or animal, esp. pig) Cough, clear one's throat. Compare als, lkjen, $\mathrm{mt}, \mathrm{d} \mathrm{mt} \mathrm{g}$-.
AGI- ${ }^{1}$ [á・クgí], (K) = (G) ag1-, v.tr. Heat something; thus, 1. Ignite or set something alight. Contrasts with sbk-, be scorched, yn-, be fully cooked, alight, burnt.
2. (Begin to) heat or cook something. Kañm kas agi, poms gi, ebyaך ay sakp wt at kun aynk. I heated banana leaves, and when they were softened I laid them on the ground and put pitpit shoots on them.
3. Cause a burning sensation (as in rubbing the skin with nettles).
agiep, adj. (To do with) heating, etc. See separate entry.
agiep tek ay-, = agiep tay-, v.impers. Feel like heating, cooking, etc., be almost heating, seem as if heating, etc. Yp tap agiep tek ayp. I feel like cooking some food.
agijsek, $=$ agij-sek, $a d v$. Continuing to heat, etc.
agijsek ay-, $v$. Continue to heat, etc. B mon agijsek ayp. The man is continuing to set fire to the trees.
agi- occurs in many phrasal expressions, some of which are listed below.
agi ak ñy-, v. Feel a searing pain, suffer sharp pains, esp. internally (lit. be burnt scraped nicked). Tap ñbabin, yp agi
$a k \tilde{n} b$. After eating I get sharp internal pains. Compare ak ñy-.
agi moski ay-, heat and place leaves as a poultice on a sore. Agi moski soy aypin. I have put a leaf-poultice on the sore.
agi sbk- $(\mathbf{K})=(\mathbf{G})$ agl sbok-, catch fire and be burnt.
am mon puwk d ap agi kn-, fetch firewood for the night (lit. go break up wood bring set alight sleep).
cegsek agi-, cook something in its shell or container.
d agi-, obtain and heat, etc. Mon d agian! Make a fire! (lit. get and ignite wood!).
kab agi-, heat stones, especially for an earth-oven; thus, prepare an earth-oven.
kob agi-, set fire to grassland. near syn. kob agi g. Yad am kob agien ynb. I went and set fire to the grassland and it was burnt off.
mon-tek agi-, cook on an open fire.
pk agi-, ignite by striking, as a match. Kos pk agian! Light a match!
pug agi-, heat by blowing, fan the flames of a fire.
si agi-, rub the skin with si (nettles), as a counter-irritant to pain or sickness. Wak yp si agisap, sayn gng gab. He is rubbing my skin with nettles; it will bring relief.

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tk agi-, = pk agi-, q.v.
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AGI- ${ }^{2}$ [á'ทgí], (K) $=(\mathbf{G})$ agl ${ }^{2}$. syn. dagi-, $v . t r$. Sew or thread things together with a double stitch or thread (in making a necklace of beads, a strip of shell ornaments or the bark-cloth covering of a wig). After first passing a thread or cord through the item to be attached (lek-) the thread is wound double around the original single thread. Nouns which occur as the direct object of this verb include names of the shellvaluables agon, akañ, gty, kubap, kuynok, patey, and poj as well as the generic, mnan, and poj, bark-cloth hat.
AGI $^{3}$ [á'ทgí], (K) v. adjunct. With full intensity or effort, at full stretch, at
maximum power. $=(\mathbf{G}) \mathbf{a g l}^{2} . \quad$ Mdak ksim gap tuwn-bubu agi mdp. The star clusters are shining very brightly tonight.
agi pag g-, $v$. Stretch or extend one's limbs, stretch out.
pug tkd agi am-, go at full pace, run, gallop.
AGIEP ${ }^{1}$ [á $\mathfrak{\prime}$ gi $\mathrm{e} \cdot \mathrm{p}$ ], (K) adj. (To do with) heating, burning, etc. = (G) aglep. Compare agi- ${ }^{1}$, -ep.
tap agiep, n. 1. Thing for burning, thing used to ignite.
2. Pandanus Language substitute for (G) mab, (K) mon, wood, tree.

AGIEP $^{2}$ [ávgi’ép], (K) adj. (To do with) sewing or threading with a double thread or stitch. agi- ${ }^{2}$, -ep.
AGI PAG G- [á・クgí申á’nkg-] (K) = (G) agl pag g-, v. \& v.tr. Stretch, stretch out or extend the arms or legs, as when relaxing them.
AGL ${ }^{1}$ [á ng gill], $n$. Arrow with four prongs, used for hunting birds and small animals. Compare amam, kaynam, yakam.
agl meg, barbed bird-arrow.
agl paypay, unbarbed bird-arrow.
AGL- ${ }^{2}$ [á yg ǵll], $(\mathbf{G})=(\mathrm{K})$ agi- ${ }^{1}$, q.v.

AGLAK [á•ŋgilák], n.kin. Wife's sister's husband. syn. baglak, boglak.
AGLAMS [á̛j́iláámís], (PL) n. Pig, pork. Pandanus Language and avoidance context substitute for kaj, q.v. Compare gney.
AGLEP ${ }^{1}$ [á• y giléép], (G) adj. (To do with) burning. Compare agl- ${ }^{1}$, -ep.
tap aglep, n. 1. Thing for burning, thing which is burnt, thing used for igniting.
2. Wood, tree, fire. Avoidance language substitute for mab, q.v.
AGLEP ${ }^{2}$ [á'ngilép], (G) adj. (To do with) sewing or threading with a double thread or stitch. Compare agl- ${ }^{2}$, -ep.
AGLG [ángílínk], n. Marita or fruitpandanus (yagad) subtaxon. Grows at
lower altitudes, in the Jimi Ramu Valleys.
 Leucosyke sp. Grows in bush fallow. Rejected lovers are said to use in magic which make the woman's knee painful and sometimes causes pain to spread to the whole body, leading to withering and death.
 pag g-, q.v.
AGN ${ }^{1}$ [ángín], n. Base, lowest part. Variant of and fully interchangeable with wagn, q.v.
kalap agn, 'base of the casuarinas', i.e. the fertile garden area of the north side of the Upper Kaironk Valley, in contrast to areas referred to as kosod and kamay agn.
kamay agn, 'base of the small-leaved Nothofagus beeches', i.e. the crest forest on the Kaironk-Aunjang Divide.
kab agn, rock-shelter, base of cliff or overhanging rock.
yakt agn, $n$. Wicker-frame together with plumes, worn as part of elaborate head-dress by dancers at smi dance festivals. A cane circlet frame is attached to poj head-dress, with plumes of Cockatoo and Hornbill fastened around it. Bird of paradise plumes (yabay) are attached to the top of a 2 m long mountstick (yakt yj) which is fastened to the back of the headdress. = yakt wagn. Yakt agn d atan aytag mey, saydtk. They (two) took the headdress frame, placed it on top and departed.
AG ND- [á•ทknín], v.tr. 1. Ask someone, make a request of someone (obj. the person asked). Etp-nen mdatk yp ma-ag ngban? Why didn't you ask me earlier? Nad am nup ag nyan. You go and ask him.
2. Ask or inquire about something (obj. the thing asked about). Añy yapek dokta amen, yp ag ny, ag nŋi agak 'Tap gp kun gak nanm nap akay, naps nasd nad ognap kun-nep gi gep akay?' When I had an attack of asthma I went to the doctor and he asked me, he asked 'Did your
parents or any of your grandparents have a similar condition?'
3. Believe, be under the impression (that something is case). Kotp mgan mdpay ag ntak. He believed they were still inside the house.
4. Demand, ask for something to be given (obj. the thing asked for).
5. Invite someone, ask s.o. to come. Yad $n p$ ag nybin ownmn. I have invited you to come.
6. Desire, covet something.
7. Pray (to ancestral spirits or God).
8. Want, intend or try to do something. B nuk am bin gi ag njab, $j$ pen ap nunay-nup dad abay. This man went and tried to steal a woman, so they came and carried off his sister.
9. Ask oneself, wonder about s.th. (G) ‘Tol amnm tek?' ag nyl, am katp alyay knak. He wondered whether he should go tomorrow, and went home for the night. (lit. 'Should I go tomorrow?' he asked himself.)
ag gos ny-, v.tr. Believe or think something (to be the case), hold an opinion. Maly ag gos nybin. I think that he is a Maring.
AGNOU [á•ngínó•ท], $n$. Tree (mon) taxon, Syzygium spp., including S. pachycladum. Present in mid-mountain lithocarpuscastanopsis forest, with large red fruit eaten by birds and mammals. One kind has white blossom and red fruit recorded at 1750-2300 m; another has red blossom said to grow at higher altitudes. Compare jbul.
mgn agnoy, insult addressed by one woman to another in a quarrel, likening pudenda to agnoy fruit.
AG Ñ-, = AGÑ- [á'ŋkiny-], v.tr. 1. Tell, inform, instruct, teach someone, confide to or in someone (object the person spoken to). Agen, paskoy yp ag ñak. What I have said, (is what) the girl told me. (G) 'Mnm ny dpit akaŋ?’, agak. Mnek pen day ogok ag ñak, ag ñ ñ knlak. 'Have you two learnt all the rituals?', he asked. Next day he taught (them) some more, and went on instructing (them) all day.
(lit. ... until they slept.) (KHT ch. 9, Madaw myth:58)
2. Pass on information, tell or explain things (object the information). Nuk n di dap skul ag ñigp. When he had learnt (these things) he came and explained them in class.
AGOB [ángó'mp], = agom, q.v.
AGOL [á'ngóll], n. Tree (mon) taxon, Podocarpus archboldianus. Compare majown, skp. Bark used in walls of houses, and on roofs of temporary shelters.
AGOM [á.ngó:m], n. 1. Feast eaten after an extended trip to the lowlands, in order to ward off sickness. The returning traveller eats a separate meal consisting of a mix of lowland and mountain ingredients. After he has consumed this meal it is safe for him to share food with the locals. = agob. Compare acab. $B$ ebap plentesn amnak. Am kun okok smi omjal mdek, pen tp kotp adk api, nuk wik nokom akay oməal akay tap ak key ñbigp, agom ak ñbi, mñi oməal tap ak dayday ñbit. A man went to work at a plantation (on the coast). After two years he returned home and for one or two weeks ate separate food (from his wife), then he ate an immunising meal of mixed ingredients and now they can eat together.
2. Seasoning ingredients, such as salt, ginger or Commelina herb, or taro, added to meat or other food, to season it or provide variety. Kaj tap pki, $\tilde{n}-n u k$ nup agom get, ñbtag. Having killed the pigs, they added seasoning for the boy and he ate the food.
3. Deadly mixture made by witches to kill a sick man. Ingredients are said to include dry worms. Koyb ap b ak agom $\tilde{n} b$. A witch came and gave the man a deadly concoction (of dry worms, etc.).
agom g-, v.tr. Add ingredients (seasoning, spices, herbs or taro) to give variety to meat or other food.
agom $\mathbf{g}$ ñy-, v.tr. (esp. of former enemies) Share a danger-neutralising or immunising meal of mixed foods in
order to eliminate danger when subsequently eating together with someone from a traditional enemy group or eating food brought by such a person. Penpen ñagi keykey mdi, pen ksen agom ak ñbi, pk jm ñbay. Enemies in war keep apart, but if they eat a dangerneutralising meal of mixed foods together they can live together. Nuk plentesn amnak, am kun okok smi ompal mdek, pen tp kotp adkd api, wik omŋal, nokom akay, tap ak key nbigp. Agom ak ñbi, mñi ompal ak tap day day ñbit. He went to a plantation and stayed there two years, and after he came back he ate food cooked on a separate fire for one or two weeks. Now after sharing a neutralizing meal the two of them can eat together.
agom ñ-, v.tr. Give someone food poisoned by witchcraft, kill s.o. in this way. Nuk am Sbay ami agom ñb. He went to Simbai to poison an enemy by witchcraft.
agom ñy-, v. 1. Eat a special meal prepared separately from one's companion's food.
2. Eat food that has been seasoned or poisoned with added ingredients.
kaj agom, pork seasoned with other foods
m agom, cooked taro seasoned with other foods.
AGON ${ }^{1}$ [á'ngó'n], n 1. Gold-lip Mother of Pearl shell, Pinctada ?maximus, worn in fragments as pendants and occasionally as the crescent-shaped neck ornament characteristic of the Western Highlands. Compare mnan, kubap.
2. Anything crescent-shaped.
$\mathrm{AGON}^{2}$ [á•ngó•n], adj. in KAÑM AGON, $n$. Large white-fleshed banana variety carrying only two layers of fruit on the bunch, grown mainly in Jimi Valley. Now grown in Kaironk.
AGON ${ }^{3}$ [á $\cdot$ ngó $\cdot n$ ], n. Sweet-potato (maj) taxon.
AGOU [ággó• $\boldsymbol{y}$ ], v.adjunct. (of a container) Punctured, ruptured, holed, burst, opened. Originally esp. of bamboo
containers, now of pot, cup, etc.
agoy md-, be punctured, holed, etc.
agoy ñag-, near syn. agoy yk-, puncture something by shooting or piercing it violently with a sharp instrument. Ñapan nonm ok, ñg ok ñak, agoy yki ñak. $\tilde{N}$ nonm ok, golyay agon ñagi ñak. The children's mother gave them water-containers after first puncturing the bamboo. The boys' mother, having punctured the bamboo nodes, gave them (to the children).
agoy (puyi) yk-, puncture something, make a hole in by thrusting something into it. Akl agoy pupi yki, ñg may dapi ñyun. I'm making a hole in the bamboo (node) to fill it up with water for us to drink.
AGOW ${ }^{1}$ [á•ngó'w], n. Small area of flat land on or below steep sloping ground, e.g. the crown of a hill, a saddle between mountain peaks, e.g. a bench (of ground) coming off a ridge. Compare ji, gu. (G) Agow ak ps yp ps yp ney pak talk kus gek. He dug a big ditch right around the crown of the hill.
AGOW ${ }^{2}$ [á'ngó:w], n. prop. Ramu or Jimi lowlands or plains. syn. Cdoy Agow. Probably cognate with agow ${ }^{1}$. Yad Agow amjpin. I'm going to the lowlands.
AGOW ${ }^{3}$ [á'ngó'w], n. Sweet-potato (maj) taxon, grown locally. syn. tamu. Said to have originated in genitalia of a woman's corpse either at Ganj or in northern (Ramu) lowlands and to have reached Upper Kaironk only within European times. Foliage eaten as a green vegetable. Skin or tuber pink, flesh white.
AGOWNED [á'ggó'wné•ท], adj. or $n$. in a few compounds denoting round or swollen things.
mukup agownen, $n$. Disease affecting women, swelling or cyst in vagina.
pub agowney, n. 1. Sun's halo, e.g. when shining through clouds, or when setting.
2. A string figure (ysu) with a double central lozenge.
AGP [á'ทgíp], num. Eleven, in body-part
method of counting. Refers to a position on the collar-bone mid-way between the shoulder and the throat. See ñn pag-. syn. ilepen.
agps, = agp-ps, num. Thirteen, in body-part method of counting.
AGTEP G- [á•ggírépyg-], v. Speak well or correctly, say something well or nicely. Compare ag-, tep.
AJ ${ }^{1}$ [áñ̃ty], n.kin. Husband's sister, woman's brother's wife.
naj, your husband's sister, etc.
noj, her, their husband's sister, etc.
AJ- 2 [á.ñty, á.ñdy-], $v$. (of a person or animal) Go on an excursion, go about, travel, wander, visit or be on one's way to back from a place some distance away. Less common syn. of tag-, q.v. Akay ajaban opan? Where are you returning from? (G) Lotu ajespin. $=(\mathbf{K})$ Lotu ajabin. I've just walked back from church.
ajep, adj. (To do with) travelling.
ajlak-, = aj lak-, see separate entry.
AJAJ ${ }^{1}$ [á.ñdyá:ñty], n. Insect, Assassin-fly (Asilidae). Common in some bush areas and grasslands.
AJAJ $^{2}$ [áñ̃dyá.ñty], $n$. Leech. Some informants say ajaj is a synonym for kuymol, applicable to all kinds of leeches, others that it only properly applies to the small forest leeches (kuymol ajaj) which attack humans, not to pig-leeches, frog-leeches, etc. Compare kuymol.
AJAY [á:ñdyá•y], n. Tree (mon) taxon, Ficus casearioides, grows at stream-sides in lithocarpus-castanopsis zone and in lowlands. Used to provide clubs for killing pigs at smi. Leaves resemble those of kajkot, q.v.
AJEN [á.ñdyé:n], adj. Dry, dead (of trees, branches or vegetation). Compare alal, almaj. Mon ajen ok, am d pag, dapi, mon dagiun. Let us go and break that dry tree up, fetch it here, and make a fire for cooking.
$n .1$. Leafless tree.
2. Nest of dry vegetation.
ajen g -, dispose of garden trash (by burning). Compare ason d-.
ajen pag-, (of large birds such as pigeons, hawks, bower-birds) make a nest of dry vegetation. near syn. gow pag-. Yakt ajen pagi, ksen magi kip. The bird, having made a nest of dry twigs, afterwards laid its eggs.
AJL [á'ñdyíl], adj. (of houses, string-bags, clothing, etc.) Old, dilapidated, tattered. near syn. wot. Contrasts with toki, mlp, q.v.
ajl ay-, v.impers. Become old, tattered, ready to fall to pieces. Kotp ajl ayp. The house is falling apart.
AJLAK- [á'ñdyilá'k, á'ñdyilá' $\gamma$-], = aljak-, $v$. Disperse, go separate ways, e.g. after a smi festival. (Etymology aj lak-, travel about and split.) Kik smi ajlakspay. They dispersed from the dance festival. Kay smi jakyak, knyak, mnek ajlakyak. The groups at the smi festival danced, they slept, and next day they dispersed.
v.tr. Separate a pile or cluster of things, make a parting or space in the middle of something. Compare lak-. 'Gam kñy yob oy kub ajlaksput!' agtk, nab akyan aytag, ñapan ompal kun akyap bsg gtknj... 'We are making a space inside this big clump of sugar-cane!' they said, and they sat in the middle of it, and the two children were there, sitting down...
ajlakep, adj. (To do with) dispersing, going separate ways.
ajlakijsek, $=$ ajklak-ijsek, $a d v$. In the act of dispersing, continuing to disperse.
ajlakijsek ay (md-), v. Continue to disperse.
ñn ajlakpay, $n$. The day after a smi festival (lit. day they disperse).
puyi ajlak-, pass through a crowd, thread or force one's way through people or things. B mdpay okok pupi ajlakan. Pass through those men sitting there.

AJN [áñdyín], n. 1. Root parasite, Balanophora sp., a dark knobby growth at base of casuarina and saurauia trees, providing gum for sticking together arrow-shafts.

AJクAY [á•ñdyiná•y], = KAB AJŋAY, n. Soft orange-coloured stone used as a talc in manufacture of twine for net-bags, etc. Obtained from Awt in Kobon sector of Middle Kaironk Valley. Smeared on the cheeks as a decoration.
AJOK [á:ñdyó•k], n. Banana (kañm) taxon, Australimusa, cultivated cooking banana variety, grown in Kaironk Valley up to about 1500 m . Said by some to be same as $\mathbf{g b}$.
AJOMS [á:ñdyó mis], (PL) n. Witch. Pandanus Language substitute for (K) koyb, q.v., (G) kuyob. Ajoms tasap. A witch is coming/prowling around.
AJP [áñdyíp], n. 1. Upper arm, bicep. Contrasts with ñn, arm as a whole, at, forearm, inside of forearm.
2. Arm-band. contr. kosp, leg-band.
num. Nine, in body-part counting. See ñn pag-.
ajp ñi ag-, (idiom) give an arm-band to a former enemy, as a sign of peace promising not to kill the one to whom it is given. Such a promise is said never to be broken. Penpen ñagep mñi kbipay, ajp ñi (met) apay. When people stop making war against each other they give an arm-band and declare peace. Yp ajp ñi agek, ownk. He made a promise of peace, giving his armband to me, and then I came.
ajps, syn. ajp-ps, ajp-pskd, fifteen, in body-part counting.
ajp tyi, (K) upper armbone, humerus.
AJPS [áñdyißís], num. Fifteen, in body part method of counting. syn. ajp-ps, ajp pskd.
AK-1 [á'k, á $\cdot \gamma-$-], v. \& v.tr. Cut into the surface of a thing (object the thing cut into) or cut something off the surface (object the thing removed); thus: 1. Shape a thing by cutting it; carve, whittle, scrape, shave s.th (obj. wood or other solid material). Lum akan! Scrape the ground! (here meaning shave the side of a ditch). Compare kluk-, grate, scrape.
2. Shave hair. Dsn akan! Shave your beard. Compare tk-, cut off, sever.
3. Scratch or graze the surface of something, touch the surface in passing. Wdn nup akp. It scratched her eye.
akep, adj. (To do with) shaving, carving, etc.
akep-tek ay-, = akep tay-, v.impers. Feel like being shaved, almost be shaved, as if being shaved, etc.
akijsek, = akij-sek, $a d v$. In the act of shaving, caring, etc., continuing to shave, etc.
akijsek ay md-, $v$. Continue to carve, shave, etc.
ak- occurs in a number of other phrasal expressions, such as:
ak kluc $\mathbf{g}$-, v.tr. Shave the end of a piece of wood to a point or angle.
ak $\tilde{\mathbf{n}}$-, $v$. tr. 1. Shave or trim a piece of wood and join or fit it into place.
2. Carve something for someone.
ak ñy-, v.impers. (of pain, especially in the internal organs) be sharp, searing.
ak tk-, v.tr. Sharpen by whittling, put a point on something.
mñ nep añy magi tudul ak-, v.impers. (of the pulse or heart) Race, beat very fast, thus: feel nervous, excited, frightened. Mñ nep yp añy magi tudul akng gsap. Now my heart is going to race/I'm going to be very nervous.
plac ak-, v.tr. (of claws, nails) Scratch something.
tu-smen ak-, v.tr. Pay bridewealth, give valuables to a wife's male relatives. syn. tu-smen g. Bin-yad ak nup tu-smen akngayn. I will give bridewealth payments for my wife. $\tilde{N}-n u k$ nup mluk puying, pupi abay, mluk yuwt dsap agi, bin nuk tu-smen akp, pen nubap nup pen ñbay. When a man's son is about to have his nasal septum pierced, and after the painful process is done, the boy's father pays shell valuables to the wife's brother (who has performed the operation).
AK $^{2}$ [ák], demonstrative pronoun. The, this, that, these, those; the one, the ones, that which, those which. Alone in a phrase or following a noun or adjective, it (i) points out a particular
referent, or (ii) marks a referent as definite, i.e. previously mentioned or known to the speaker and addressee. Often becomes a-in fast speech before a following consonant, attaching to the following word. Shares function (i) with ok, q.v. Compare also ogok, ebek, mey. Ompal ak! These/those two! B-nak ak askpin. (i) I avoid that man. (ii) I'm related to that man by marriage. Yakt ak ñagun apyap al dp mon tam ak. The bird we shot fell and stuck in the fork of that tree. Anb-anb-tek ayp: ak key ayp. Those are alike but that one is different. Meg $n p$ ak nd yuwt gigp akan? Have you ever had toothache? (lit. Your teeth the previously used to have ache?) (G) Cn alyud aymows ak, kti alim yegan ak lak. The ones we in the upper valley call aymows, those ones the lowland people call yegaj. B nd ami penpen ñagek amigp ak, mey yb kady bojm kun ak aypay ak. The leading man, the one who go first in a war party, they give him the name bojm. Stua kun ebek nokom nep nd amnnuk ak. That store is exactly like the one we went to yesterday.
ak-nb, = anb, this one, that one, like this, like that.
ak-nep, = anep, just, precisely, specifically.
ak-nep ak, that/those specifically. (G) As yenmn anep ak, ak kñy koyay lak. The yenmn frogs, specifically, they are a numerous family.
kun ak, (K) thus, accordingly, consequently.
mey ak, that one, those ones (previously mentioned). Mey ak nak ebap dan. Take (any) one of those.
mey ak ay-, be similar.
mey apan ak! That's the one!, right on! (lit. what you said is it). Expresses emphatic agreement with someone's remark.
nb ak, $(\mathbf{G})=(K)$ kun ak, q.v.
syak, there, in that place.
won ak, that bit, that one, that time. (G) Kmn pak ñb dad ognap apelgpal, tap mñab bapit ak, ned won ak nb mdolgup,
mñab bapit ak aml, b mñab nop nb ak tk jakl, penpen $g l, \ldots$. . If they killed and ate game animals from land which at that time belonged to other people, the owners of the land would attack them,...
AK- ${ }^{3}$ [á $\gamma$ ], locative prefix. (K) Indicates approximate and distant location: yonder, there at a distance. $=(\mathbf{G})$ ok-
akdoy, = adoy, yonder across-river. = (G) ok-day.
akim, = ak-ym, yonder down-river.
akney, = aney, (K) yonder up-river.
akni, over on this side
akyay, way down yonder.
akyoy, way up yonder.
AKAL [á $\gamma$ áll], (G) $=(\mathbf{K})$ akay, q.v. interrog. Questions position in space or time: 1. Where? what place. Akal ameban? Where are you going? Ji b sugun alim tagl tanl pakpal ak, kamay alyud ak aml piowpal kmn nb ak kneb akal agl. But if the men who hunt in the garcinia zone lower down go and search for game mammals higher up in the beech zone, they find it hard to locate their lairs (lit. they search and wonder where the animals sleep).
2. (after temporal nouns) What time?, when? Ñn akal owngabal? What day are they coming on?
akal nb, from where?, where from? Mam, tap awl akal nb poyd owp? Brother, where did these things come from?
sy-akal? Whereabouts?
AKAN [áráán], n. Monitor Lizard, Varamus spp. Alternative name for wbl, q.v.

AKAÑ ${ }^{1}$ [á' $\gamma$ ány], 1. Plant taxon: Job's Tears, Coix lachryma-jobi, and seeds thereof. Not cultivated. B kumab, bin-nuk akañ dad api kayl gp. When a man dies his widow gets beads and puts them on as a sign of mourning.
2. Beads made from seeds of Job's Tears. Used as beads by widows in mourning and formerly by men also as decoration.
3. European trade-beads. syn. (K) cptmey akañ, (G) cp-tmel akañ. Name
applied before direct contact with Europeans. Compare bis.
akañ wt, necklace of Job's Tears beads. Compare kli.

akañ, Job's Tears
AKAÑ ${ }^{2}$ [á•á•ny], n. Sugar-cane (gam) taxon, grown at lower altitudes in Kaironk and Jimi Valleys but not widely in Upper Kaironk because at this altitude it grows a very tough skin.
AKAÑ ${ }^{3}$ [á• ${ }^{\prime} \cdot n y$ ], $n$. in WDN AKAÑ. syn. akañ kab, q.v.
AKAÑ-KAB [á $\gamma$ á nyiká mp ], n. White spots in the eye, as from injury or disease.
wdn akañ kab ay-, v.impers. Have white spots in the eye. syn. wdn akañ ay-. Wdn magi nup akañ-kab sek ayp. He has white spots in his eye.
AKA引 [á $\gamma \mathbf{\gamma} \cdot \boldsymbol{\eta}$ ], interrogative marker. Marks alternative possibilities in a question or statement: is such and such the case or not? Contrasts with -tek, yes-no interrogative marker with expectation of positive answer. akay follows a noun phrase or a clause. It can occur after the first conjunct of a series of two or more phrases or clauses, or after each conjunct in the series. 1. After a noun phrase: or. Tap-yad akay, tap-nad (akay)? Is this thing mine or yours? Bas akay kat api amek, kawn gsap. A bus or a car just passed by, and made (the
ground) shake.
2. After a clause: is such-and-such the case (or not)? X or Y , whether X (or not), if X (or not). Kab ynb akay wk nnm. I'd better open the oven and see whether or not it is cooked. Meg $n p a k$ nd yuwt gigp akan? Have you ever had toothache?/Did you use to have toothache? B toki kumb akap km mdp? Has the old man died or is he still alive? 'Yad apin-tek gngaban akan?' agak. He asked 'Are you going to do what I said (or not)?'.
AKAW [á• $\gamma$ á•w], (Tay) n. Betel-palm, Areca catechu (Palmae). = akow, q.v.
AKAY [á' $\gamma$ á $y$ ], (K) = (G) akal, interrog. Questions position in space or time.

1. Where?, what place? Mdp akay? Where is it? Kopyak-gon pag ñnm akay? Where should I set the rat-trap? Bas akay d apay-sek? Where do they usually catch the bus from?
2. (after temporal nouns) What time?, when? Ñn akay? Which day?, when?
akay nb, (in questions) Where from?, whence? B ebi akay nb? Where is this man from?
sy-akay?, whereabouts? (approximate location).
won akay?, 1. Which place?, which part?, where?
3. Which time?, when?

AKDOU [á $\gamma$ findórv], (K) loc. Yonder across-river, at some distance in the across-river direction. Refers to a location more distant or more approximate than eb-doy. = ak-doy, (G) okday. Wog akni ken dnmn nep, akdoy ken dnmn nep. You can take it from this side of the garden or the far side (in the across-river direction). Kotp $m d p$ akdoy. The house is somewhere yonder across-valley.
AKEY! [á'үé'y], interjection. Expresses sudden pain or discomfort. Compare akoy, akm. Akey! Yp yuwt-bt gsap! Oh! I'm very tired!
AKIM [á $\gamma \mathbf{\gamma} \cdot \mathrm{m}$ ], loc. Yonder down-river, way down-river. Refers to a location more distant and more approximate
than ebim. = ak-im. near syn. okim.
AKL [á $\gamma$ f́l], n. 1. Bamboo, generic taxon, including Bambusa spp. and Nastus spp. Kalam recognise many named kinds, several with considerable technological and ritual significance. syn. (Asai) myal.

shoots of akl, Bamboo (various species)
2. Jew's harp (made from bamboo segment). Occasional syn. of gawb, q.v.
Subtaxa of akl 1 include: apal, gabkay, gadon, gaypt, jtmin, kaygn, kaynam, kjam, komnagay, kubsu, kudi, kuwn, mums, ñytñyut, tagol, tgm, ttpak, way, wdn kub-su (see separate entries). All subtaxa names can occur alone but often have the generic, akl, prefixed.
akl kbc, inner leaf of gadon, kaynam or kuwn bamboos. Ornamented with poker-work and used as decoration on back of poj wig for festivals.
akl kl, engraved bamboo container. Mainly small, and used for carrying tobacco, salt, beads, marsupial fur, bone needles, etc.
akl pit, bamboo knife, used in butchering pork, cutting root vegetables, etc. syn. pt kl.
akl pls, 1. Temporary cooking utensil of bamboo segment, in which greens and sometimes other foods are cooked by women in fire. After a single use, the bamboo is thrown away. Some men use
this method of cooking, others are said to disapprove of it, believing that if women use it pigs in their care will not flourish.
2. Large blade of gaypt bamboo, used, before the introduction of steel, to cut grass.
akl pug-, play a Jew's harp.
AKLAD [á $\gamma \neq 1$ lá $\boldsymbol{\eta}]$, n. Game mammal (kmn) taxon, distinctively marked specimens of Spilocuscus maculatus, a cuscus with brown and black colouring, present in the lower Asai Valley and at lower altitudes to the north. (AAH, ch. 19) Three subtaxa are distinguished:
aklay kawl-kas-ket, 'aklay of the breadfruit foliage'.aklay $\mathbf{p k}(\mathbf{K})=(\mathbf{G})$
aklay pok, 'reddish aklay', with fur like a russet pig.
aklay $\mathbf{y b}$, 'true aklay', with lightcoloured fur.
AKLAP [á• $\gamma \mathrm{ila}$ áp], (PL) in AKLAP DEP, $n$. Foot, leg. Pandanus Language sub. for tob, q.v.
AKL-BAY [á $\gamma$ f́lmbá $y$ ], $n$. Fungus (bay) taxon, grows on dry bamboo said by most informants to be inedible.
 taxon, mainly cultivated at lower altitudes in Simbai Valley, but also locally in small quantities. Said to be so called because it grows large, like bamboo ( $\mathrm{akl}^{1}$ ).
 kon) taxon, cultivated locally. Purpleseeded. syn. gabi, q.v.
AKM $^{1}$ [á•kím, á•रím], interjection. Expresses surprise, amazement or admiration. Intensive akm! akm! or akm akey! Compare akey, akoy.
AKM $^{2}$ [á• $\gamma \mathbf{i} \mathrm{m}$ ], n. Plant, said to be similar to wkap. Cultivated.
AKM $^{3}$ [á• $\mathbf{\gamma} \mathrm{m} m$ ], n. Tree (mon) taxon. Two subtaxa:
akm gi, Halfordia kendack. Grows preferably on ridges, up to the beech zone, but now uncommon. Wood white, strong, used to make axe handles.
akm aydk, unidentified (name means
'useless akm').
AKM ${ }^{4}$ [á ${ }^{\prime}$ ím], n. Large lizard taxon, possibly Varanus sp. (called gana in Maring). Cosmologically and ritually of considerable importance.
AKMAY [á•ímá'y], (PL) n. Stone, rock. Substitute for kab, q.v., used both in avoidance situations and in Pandanus language. Compare wos mdep.
akmay tgom-, substitute for kab ad-, make a stone oven, and kab agi-, heat stones for an oven.
akmay yok-, substitute for kab ay, place stones (as in an earth-oven).
AKN [á•́ńn], v.adjunct in AKN AY-, syn. AKN G-, $v$. Shave the edges of the headhair (hair on neck and cheeks). Nuk akn gsap. He's shaved (the hair on his neck) below his hairline.
AKNAり ${ }^{1}$ [á• ${ }^{2}$ ná $\left.\cdot \mathfrak{\eta}\right]$, $n$. Large eel (waknay) taxon. syn. asnay, q.v.
AKNAD ${ }^{2}$ [á $\gamma$ iná $\mathfrak{r}$ ], n. Yam (pd) taxon, cultivated locally. Skin and flesh of tuber white. syn. kuyn.
AKNED, [á• $\gamma$ iné $\boldsymbol{\eta}$ ], (K) loc. Yonder upriver, way up-river. Refers to a location more distant or more approximate than bney. = ak-ney.
AKNI [á•iní'], (K) = ak-ni, loc. Around here, in this area. syn. okni, (G) okol, oknl. Compare ebi, here, syebi, right here. Wog kd akni ken nep dnmn, toy kd okdoy ken dnmn. You should take it from this side of the garden, tomorrow you should take it from the other side. Pub nji, $p$ akni pijej tkp. The sunshine has made this area warm and dry.
AKÑEB [á $\gamma$ inyé mp ], $n$. Roof beam. syn. (K) kotp akñeb, mon akñeb, (G) katp akñeb, mab akñeb. In a traditional ceremonial long house with turtle-back shaped roof (see illustration under kotp) there are three parallel roof beams, running lengthways and resting on the outer wall posts and the centre posts, respectively. The beams are made of split timbers. Under battens or rafters (lin) of flattened bamboo or pitpit stems are laid across the akñeb and support a light thatching of karuka pandanus
(gudi) leaves. Top battens (pbtkep) are laid over the thatch. In recently introduced gable-roofed houses with kunai grass thatch, the thatch is folded around the top rafters (koseb). Etymology probably ak-, shave, pare, ñeb, connecting, fitting in place.
AKOJ [á $\cdot$ ón ñty], ( $\mathbf{G}, \mathbf{K}$ ) n. Witch. syn. gom, (K) koyb, q.v., (G) kuyob.
AKOK [á $\gamma$ ó'k] n. Frog (as) taxon, applied by some informants to a very large frog found in Jimi and Asai Valleys, by others to small frogs found locally in Kaironk and similar to akpt and cebs, q.v. Named from its high-pitched call akokoko! Compare añm, giok.
AKOS [á• $\gamma o ́ \cdot s]$, $n$. Vine (mñ) taxon. = aks, q.v.

akow, Betel-palm
AKOW [á’үó•w], n. Betel-palm, Areca catechu (Palmae), present in lower Kaironk Valley up to about 1000 m and in the Jimi and Ramu lowlands. syn. ktu, ktu akow.
akow magi, betel-nut, formerly chewed by Kobon men of Sagapi area, but not by Kaironk Valley Kalam. Since the 1970s traded from Ramu and chewed by steadily increasing numbers of Kaironk men and women.

AKOY [á• $\gamma o ́ y$ ], $n$. A kind of post-and-rail fence (wati) which leans outward, so that it can catch rubbish thrown from above, which strengthens fence against pigs. Said to be a Maring word. syn. dalñ.
AKOY! [á'kó•y, á•रó'y], interjection. Expresses surprise, sympathy or admiration. Compare akey, akm.
AKP [á•íp], adj. in WATI AKP, n. Strainer-post fence. This type of fence construction is said to have been introduced from Maring three generations ago by the uncle of ISM, a man called Kaj-wati ('Pig-fence'), also known as Glñ. Before that pigs were tethered or penned.
AKPT [á• $\dot{\text { i }}$ íŕr], n. Frog (as) taxon, normally applied to adult specimens of Rana grisea, with whitish undersides, in contrast to cebs, which is applied to immature specimens of $R$. grisea with yellow undersides. The largest local frog. Eaten and used in sorcery. Has avoidance syn. aymeneb.
AKS ${ }^{1}$ [á $\gamma$ ís], $n$. Vine (mñ) taxon, growing in mountain forest. = akos. Used for fencing and house-building. Birds of paradise and doves eat fruit, which resemble grapes.
AKS ${ }^{2}$ [á $\gamma$ ís], in WOKNAך AKS, $n$. Wicker frame of eel-trap made of tmen cane or bamboo. syn. woknay tuwn, q.v.
 there down yonder. Refers to a location more distant or more approximate than eb-yay. = ak-yay.
AKYOU [á $\cdot \mathbf{y} \dot{\prime}$ óv], (K) loc. Up there, there up yonder. Refers to a location more distant or more approximate than ebyoy. = ak-you. Tap seb akyon, man ebi ‘din agi’ gos nyban. You covet things both from the sky above and from here on earth.
AL $^{1}$ [áll], v.adjunct in AL YM-, v.tr. Plant something without turning over the soil, by simply digging a hole and inserting the cutting or seed tuber. Compare $\mathbf{a l}^{2}$.
wog al, a garden which has not been dug prior to planting.
$\mathrm{AL}^{2}$ [ál], v.adjunct in AL D-, v.impers. (subject, e.g. a person or arrow) Be caught, held fast, stuck. Yp al dp! I'm stuck! Tob nup mon byon al $d p$. His foot is caught up in the tree. Yakt ak ñapun apyap al $d p$ mon tam $a k$. The bird we shot fell and stuck in the fork of that tree.
$\mathrm{AL}^{3}$ [á-1], v.adjunct in $\mathbf{A L} \mathbf{Y N}$-, v.impers. (of leaves) Dry up. Kañm kas ebek al ynb; tki yokjun. Those banana leaves are drying up; we should cut them off.
alal, adj. (of vegetation) Dry, dead.
Formative in a few stems referring to dry vegetation: almaj, almol.
AL-4 [áll], (G), locative prefix. Indicates location in the direction indicated by the following base. Precedes directional bases -im, -yud, -pol, -yay. = (G) aw-, o-. syn. (K) eb-. Ji b sugun alim tagl tanl pakpal ak, kamay alyud ak aml piowpal kmn nb ak kneb akal agl. But if the men who hunt in the garcinia-lithocarpus zone lower down go and search for game mammals higher up in the southern-beech zone, they find it hard to locate their lairs.
-AL ${ }^{5}$ [ál], (G) verbal suffix. Marks third person plural subject: they. $=(\mathbf{K})$-ay. Ku-b-al. They have died. O-p-al. They have come.
ALAD ${ }^{1}$ [á la ánt], n. Bird (yakt) taxon, dark-plumaged forms and phases of Lorikeet, Charmosina papou, especially immature birds. Compare cmgan, kob, kañm, kulwak, sg, tabal.
ALAD $^{2}$ [álá'nt], v.adjunct in ALAD G-, $v$. 1. Stay in one place, do not move away. Yad alad gen, nad am yakt nji ñagan. I'll wait (here) while you go and hunt for birds. Tap aytep gspin! Alad gan! I'm putting things away! You stay there! Gap ak am am, ñapanyay ak kotp mdek nab spak nep alad gak. The star moved on and came to a stop right over the house where the baby was. (KBB, Matthew 1:10). Compare kod md-.
2. Stop an activity, stop moving, stay still. Kasek alad gan! Stop (what you're doing) immediately!/Stay right there!
alad g md-, $v$. Stay in one place, stay put. Tp mdpan anep, alad g mdpan! You always stay put, you never go anywhere! Yad sybi alad g mden, nad am nyey amnut. I'll stay here, you go and look and then we'll go.
ALADP [álá ndáp], $n$. Tree (mon) taxon, a subtaxon of gumon, q.v. syn. gumon aladp.
ALAGN [álá:ygín], n. Sweet-potato (maj) taxon, grown locally and said to have been introduced from Kobon in time of ancestors. Leaves not eaten.
ALAL [áláll], adj. 1. (of vegetation) Dry, dead. Compare al-3, ajen. (G) Tap som alal, wog som jakak okok llmuj,... It (the madaw cuscus) favours areas of dead ferns, where som ferns grow abundantly,... (KHT ch. 9:96)
2. (of trees) Leafless, without foliage.
mon alal $(\mathbf{K})=(\mathbf{G})$ mab alal, 1. Dead tree.
2. Living tree with no leaves, leafless tree. contr. mon bd, tree with foliage.
mñ alal, dry vines.
ALAM [á.lá'm], (PL) interj. \& adv. No, not. Pandanus Language substitute for met, no, and ma-, not. Adukian-nuk alam bs $g p$, wteki leb gsap. His wife did not sit down, she stayed standing. Aduklon adukian ognap leb gspay akay alam? Are there people there or not?
ALAY [áláy], n. Tree (mon) taxon. Unidentified medium-sized tree growing in lithocarpus-castanopsis zone in the Kaironk Valley.
ALBAD [álílimbánt], $n$. Palm (cm yakam) taxon, used for arrow tips and spears.
kusay albad, spear made of albad wood.
ykam albad, arrow (ykam) taxon.
ALC [álíty] in WATI ALC, n. Kind of fence. syn. wati dalñ.
ALD [álínt], (G) n. Tree (mon) taxon, Ficus hesperidiiformis (Moraceae). $=(\mathbf{K})$ old. = alud. Fig tree of the oakcastanopsis forest up to approximately 2300 m ; also occasionally planted in settlement areas. Bast used in axe-
binding; sap applied to men's hair; fruit attracts birds and bats.
ALD-MAGL-KET [álíntmá•ngílkér], (G) $n$. Bird (yakt) taxon, Spotted Berry-pecker, Rhamphocaris crassirostris. $=(\mathbf{K})$ ald-magi-ket. Compare maldapan kl. Name means 'belonging to the ald fruit'.
ALEB [álé'mp], $n$. Tongue.
aleb juj, root of the tongue.
aleb won, tip of the tongue.
aleb (aleb) $\tilde{\mathbf{n}}$-, 1. v. Stick out the tongue.
2. Refuse to obey a command or demand, e.g. a child refusing to come when called or a man refusing a demand to pay compensation. $Y p$ 'saj gan!' agabay, yad aleb aleb ñbin. When they demanded compensation I refused.
3. Abuse someone, talk rudely to someone, insult someone (verbally). $Y p$ aleb aleb ñb, sbwt yp tmey gp. He kept abusing me, and it has made me angry.
aleb ñi ñy-, lick. Compare bleg.
aleb at ay ñy-, (K) protrude the tongue to take food, as when licking food off a surface.
aleb pug-, whistle with fingers of each hand in the mouth. syn. sabok pug-.
aleb tug adk-, v.impers. Have a speech impediment, be unable to speak normally (lit. have one's tongue turned). Bin ebi aleb-nup tug adkek. This woman has a speech impediment.
aleb won, tip of the tongue.

aleg, Amaranthus
ALEG [á’lé’ŋkk], n. Includes several species of Acanthaceae. One kind grows as a
weed in garden areas and is not eaten. Another kind, also known as alomn or aleg alomn, Dicliptera papuana, is semicultivated, growing wild by streams but also sometimes planted in gardens, and it is eaten.
aleg aydk, wild variety.
ALGAB [álingámp], n. Grub, generic for several species of hairless Lepidoptera and Coleoptera larvae which infest taro shoots and corms and alyaw (mountain pandanus) stems, leaf-axels and young fruit. syn. ybemel. Those found in taro (probably Lepidoptera larvae) are eaten, those in alyaw (prob. Coleoptera spp.) are not. It is prohibited to enter a new taro garden after eating mountain pandanus fruit because one might cause the grubs to eat taro. Kalam recognise that the grubs which attack pandanus fruit are different from those that infest taro. Compare kay.
algab g-, be infested with grubs. Alyaw algab gp, salm ñyb. The mountain pandanus fruit is full of grubs; they have eaten the middle fibres.
ALIM [álím], (G) loc. 1. Down-river, down-valley. = al-im. syn. (K) ebim. antonym alyud. $\tilde{N} g$ pug tk agi alim ap yowp. The river flows swiftly downstream. $\tilde{N} g$ nab alim alyay skd amnak. He went to explore the scene down-river there.
2. At lower altitudes, in lower parts of the valley(s), in the lowlands. Won nb alim ak sugij tanl pakpal, nb ak kmn ak wad-sek tek. Arboreal hunting at this lower altitude is easy, because there are bags of game mammals there. Cn alyud aymows ak, kti alim yegay ak lak. What we in the upper valley call aymows, the lowland people call yegay.
3. In the other direction, the other way (when contrasted with alyud).
4. Behind, at the rear, e.g. of the position of an animal's tail. contr. alpey, in front, at the front (where the head is).
ALJAK- [áliñdyá'k, álliñdyá• $\gamma$-], $\quad v$. Disperse, go separate ways. Variant of
ajlak-, q.v. (etym. aj-, walk about, travel, lak-, split, come apart, with metathesis of $\mathbf{j}$ and 1 .)
ALJM [á.liñ̃dyím], n. Tree (mon) taxon, Hibiscus, Hibiscus rosa-sinensis.
ALJON [áliñ̃dyón], n. Armpit. Common contraction of alkjon, q.v.
ALK $^{1}$ [álíkk], n. Limb. Thus, 1. Branch of a tree or shrub, or pandanus providing it does not have leaves. Sometimes applied to aerial roots. Compare alkd, branch, ñak, aerial roots. (G) Kumi ak pen syak alk pakek mey yep nab syawl apl, oklay nb pdeg pdeg snalim ll ney amngab. If the pandanus is a kumi, which rests on a complex of aerial roots, the kapuls come down from above and dodge about among the roots jumping from one to another.
2. Limb of an animal or person.
3. Side of pork, consisting of the leg and shoulder and skin and flesh or connecting flank.
ALK $^{2}$ [álíl $\gamma$-] (G) prefix to locatives. Indicates location a short or middling distance away from speaker or speaker's point of reference. Fast speech variant of aluk-, q.v. syn. (K) ebk-. See alkped, alkpel, alkpey, alkpi, alpim.
ALKD [álì $\gamma$ int , = alk-kd, n. 1. Limb or branch of tree, limb of animal.
kaj alkd, forequarter of pork (shoulder plus half-side), hindquarter, half-side of pork. Compare kaj ps-mlu.
mon alkd, branch of tree.
ALKD BAY [álilikíntbáy], n. Edible mushroom taxon. syn. mon alkd bay, bay nablceb, q.v.
ALKJON [álìíñdyón], n. Armpit. Compare alk. Alkjon magi yk yowp. A swelling has come up in the armpit.
alkjon $g$-, $v$. Sweat in the armpits. (When this occurs without exercise it is believed to be a sign that a visitor is approaching.) B yad podey ag aynk, mñi lotu $\tilde{n} n$ owakny, alkjon gspin. On Thursday I made an appointment with a man, now it's Sunday and he's coming, and I am sweating under the arms.
kotp alkjon, $n$. Top edge of house wall, especially at the gable ends. near syn. kotp gol at.
ALKN [álìíńn], n. Tree (mon) taxon, Piper spp., shrubs most commonly found in bush fallow. Subtaxa are:
alkn aydk, Piper triangulare, with relatively strong stem, found in mountain forest and used by small boys for bows. syn. kamay alkn.
alkn dak, syn. alkn yb, Piper recessum. Large leaves. Grows in bush fallow. Juicy leaves used as medicine for sore eyes. Said to be painful but effective cure.
akln gengen, syn. alkn jejen, q.v.
alkn jejen, Piper gibbilimbum, common in fallow gardens. Foliage placed in taro store. Leaves used to lay under and over taro in abañ taro stores, where they give scent to taro.
alkn kuysek, Piper subbullatum, grows in bush-fallow, esp. garcinia-lithocarpus forest.
alkn yb, syn. alkn dak, q.v.
alkn ybl, syn. alkn dak, alkn yb.
kamay alkn, syn. alkn aydk, q.v.
ALKPED [álì $\gamma i$ ißént], (G) loc. Fast speech variant of alukped, q.v.
ALKPEL [álì $\gamma \dot{\beta} \beta$ éll] (G) loc. Fast speech variant of alukpel, q.v.
ALKPED [álìißißév] (G) loc. Fast speech variant of alukpey, q.v.
ALKPI [álì $\gamma$ ißí] (G) loc. Fast speech variant of alukpi, q.v.
ALKPIM [álì $\gamma \dot{1} \beta$ ím] (G) loc. Fast speech variant of alukpim, q.v.
ALKPOL [álìi $\mathbf{i} \beta$ óll] (G) loc. Fast speech variant of alukpol, q.v.
ALKS [álìís], n. Small mammal (as) taxon, small white-bellied bush rats, Melomys rufescens and/or Melomys ?frigicola. Said by some to be a game mammal (kmn), not an as. (AAH, ch. 17)

ALKUD [álì $\gamma$ únt] (G), loc. Nearby, in the vicinity.

ALMAG ${ }^{1}$ [á ${ }^{\prime}$ limá $\mathfrak{\jmath k} \mathrm{k}$, $n$. Tree (mon) taxon, found in Jimi Valley. Seeds roasted and rubbed on hair to make it grow black.
ALMAG $^{2}$ [álimá• $\mathfrak{y k}$ ], $n$. Tree (mon) taxon, a shrub found in bush in lower Kaironk Valley. Sprigs of foliage, which is highly scented, are placed in rat tracks to keep rats away from food, the scent being believed to kill rats. Said to be similar to goblad, fern taxon. [ISM rejects the name almag for this plant, preferring waymad.]
ALMAJ [álimááñy], v.adjunct in ALMAJ G-, v.impers. (esp. of root crops) Become dry. syn. mlp g-. Compare ajen, al ${ }^{3}$, alal. (G) Mdak $m$ wog yp, maj wog yp, tap wog ognap amongabun, ney kasek almaj $g l$, aplob $g$ yowngab. Later when we go into taro or sweet potato gardens the crops in them will become dry and (their skin) will become loose and fall off.
ALML [álimíll, v.adjunct in ALML AY-, v.tr. Extend or stretch out (a limb). near near syn. agi pag g-, patsek ay-. Tob nad alml ayan! Extend your leg.
alml ay d-, reach for something, stretch out and grasp something. Alml ay dsap. He has reached out to grasp it.
ALMN [álimín], in wlmn almn, q.v.
ALMOAL [álimináll], num. (G) Two. = (K) omyal, q.v.

ALMOL [álimól], adj. Dry, of banana or other leaf used as cigarette paper or to wrap bird plumes in. Compare al ${ }^{3}$, almaj. Kañm almol d am cac gi, ny mdetk, Cdoy koyb owyak. Having carried off the dry banana leaves and heaped them up they waited and watched, and witches from the Ramu Valley came.
ALN [álín], n. Small mammal (as) taxon, Dasyurid, Phascolosorex dorsalis. Some said to grow into skoyd and ymduy, q.v. Possibly also applied to the shrewlike marsupial Antechinus melanurus. (AAH, ch. 15)

aln, Phascolosorex dorsalis
ALN-ALN [á.líná.lín] adj. Very thin, skinny, emaciated. near syn. tyi nep. Gob nup ñi aln-aln ayak. Gob is a very thin lad.
ALNAY [áliná $y$ y, $n$. Uncultivated forest pandanus, Pandanus adinobotrys. Common in lowlands and growing up to 2200 m in forest and at streamsides in open country. syn. ytem, ytm. Considerably smaller than jjak. A totemic plant for many Kaironk men; person respecting the totem must not chop down or burn this plant. Strips of foliage used for spacers when making string-bags. Some say leaves are used for weaving mats, others deny this. Foliage used in manufacture of sleeping-mats and rain-capes. Fruit not eaten.
ALNAY JOU [áliná yñdyóry], n. Insect (joy) taxon: applied to specimens of Long-horned Grasshopper, Gonatacanthus spp. (Conocephalinae). Found in alnay pandans. Compare joy ksak.
ALY [álín], n. Lower leg, between knee and ankle.
aly ceg, large shank bone, tibia. syn. aly tyi, aly yob.
aly d-, $v$. Run.
aly koc, lower leg, including calf.
aly kub (G), = (K) aly yob, tibia.
aly kogi, calf of leg.
aly pag-, break a leg, be lame.
aly ssp, small shank bone, fibula.
aly tyi, 1. Shin-bone.
2. Tibia. syn. aly ceg.
kasek aly di awan/amnoy! (idiom) Hurry up and come/go!/Get moving! (lit. Take (your) legs and come/go.)
ALJAW [álíná•w], n. Nut-bearing Pandanus taxon ( $P$. brosimos or $P$. jiulianettii of Pandanus sect. Karuka, found in mountain forest mainly at altitudes above approx. 2250 m . Grows up to 20 m , sometimes with a single crown, sometimes with up to six crowns. Its large, ball-shaped fruit, about 50 cm long, is made up of about 1000 hardshelled nuts, the kernels of which are eaten. Only occasionally propagated by Kalam but extensive groves are tended and highly valued as a food resource. The Kalam say it is propagated by the forest rat mug (Melomys lorentzi). Compare pataym, spagep. Contrasts with alnay, gudi, jjak and kumi, q.v.
alyaw alk bd, tree that bears fruit after growing branches. contr. alyaw matp, alyaw pñl.
alyaw alñeb, kernels or grains inside the fruit.
alyaw anem, young shoot of alyaw.
alyaw dlep, fruit that hangs downwards when mature. contr. alyaw kapk.
alyaw kab tk adpay, the time when people harvest and cook the fruit. (lit. they pick and bake alyaw.)
alyaw kapk, fruit that stays upright when mature. contr. alyaw dlep.
alyaw magi, kernels of fruit.
alyaw matp, large-stemmed tree that grows no branches after bearing fruit. syn. alyaw pñl, alyaw pñl patkuk.
alyaw ñyeb, syn. alyaw pet ñyeb, trees that consistently bear good fruit.
alyaw pñl, syn. alyaw ñyeb, q.v. syn. alyaw pñl patkuk.
alyaw salm, fibres of alyaw fruit, which enclose the kernels.
alyaw sb, pith or soft spongy tissue in
the centre of alyaw stems. (G) Alyaw sb nab oday sayn gl lak. The middle of the mountain pandanus stem consists of soft spongy tissue.
alyaw wlmn, fibrous husk of the fruit segments. syn. alyaw wlmn almn.

alyaw, Mountain Pandanus
More than 30 varieties of alyaw are distinguished by name, classified on the basis of size, shape, and clustering or otherwise of fruit, and colour and other qualities of the kernel. Subtaxa (all of which are usually preceded by the generic alyaw) include: agl, alyawsud, apay (syn. nod), taxon with reddish inner husk of skin of kernel, bljan, cabak, cap (syn. patayam, grows in Bismarck Range), cglog, gasly, taxon with reddish kernels, as plumage of gasly lorikeet, gasly-awan, gengen (some say syn. alyaw jejen, others reject), glgl, godmg (fruit-head has swellings on either side, like cheeks of the Waterside Rat godmg), gojmay (yellow-green fibres resemble gojmay frog in colour), jlgu, ksgay, mdaj, molaj, modob, mkut-tbep $=$ mukuttbep, m-kub, m-tud (syn. pagi), nod (syn. apay), pagi (fibres resemble pagi taro), patayam (syn. cap), sabi-magi, sbkep, sgdalem, sum-keb, smul, tkpay, wsp, yaklom, yow-ket, yow-lal, ypalow.
ALJAW JOY [áliná'wñdyó:y], n. Insect (joy) taxon: Katydids, Nicsara sp. or spp. (Tettigonidae). Found in alyaw pandans.

ALJAW MAJ-NB [álịyá•wmá ñtynímp], (PL) n. Generic for several pandanus taxa: alnay, gudi, jjak, kumi. Contrasts with (PL) sagi-tap, spagep.
ALJAW-NM [álijá'wním], n. Bird (yakt) taxon, Belford's Melidectes, Melidectes belfordi. A noisy bird that lives in beech forest, hence name associated with mountain pandanus (alyaw), feeding on blossoms and fruit and insects. Very similar to nol, q.v. but with shorter, black bill. Often shot in large numbers by hunters.

alyaw-nm, Belford's Melidectes
ALJAW SALM [álìná wsalím], n. Shrub (mon) taxon, Medinilla rubiginosa. Leaves cooked as flavouring with alyaw nuts.
ALJ LKAÑ [álínliká•ny], $n$. Grass (kosod) taxon, Eulalia trispicata and Sorgum nitidium, used as bedding. syn. aly nkm.
ALY NKM [álínnì $\gamma$ ím], syn. aly lkañ.
ALJ-PAT ${ }^{1}$ [álíy $\ddagger$ ár r], $n$. Ant (goj) taxon, found in grasslands. Name means 'long shanks'.
 Occasional synonym or avoidance substitute for kobti, q.v. Name means 'long shanks' or 'long tarsus'.
ALDUD [álínú́nt], (G) loc. 1. Up-river, up-valley, in the upriver direction. = alyud, o-yud. syn. (K) ebney. ant. (G) alim.
2. Country higher up, the highlands,
at higher altitudes or levels. (G) Cn alyud aymows ak, kti alim yengay ak lak. What we in the upper valley call aymows, the lowland people call yegay.
3. In the opposing direction, the other way, in contrast to alim. Kmn ak ap mab wak alim su ykebin agup, am mgan alyud aml mey mab nb ogok su suwl kuwk paket, apek ny kn mdeb nb okok. The animal gnaws a hole in the bark lower down, so it can get in and gnaw out a space up inside (the trunk) and scrape (the waste) out to make a sleeping place.
ALOG [áló $\mathfrak{r k}$ ], adj. Together, as partners. Kikmay alog. The two of them together. 'Katam ak d am kaj kaw alog sput akey, ñbem,' agak ey. 'We went along the track and dug pig-traps together, cousin,' he said.
yb alog, namesake.
ALOM [álóm], n. 1. Taro (m) taxon, mainly grown at lower altitudes in Jimi Valley, but in small quantities in Upper Kaironk Valley. syn. kopon, wgak.
2. Avoidance context synonym for $\mathbf{m}$, taro (generic).
ALOMN [áló•mín], n. A herb, growing wild by streamsides but also sometimes planted in gardens. Said to be eaten by some communities but not by Gobnem people. Leaves resemble bep. syn. aleg, aleg alomn.
ALOÑ [á•lóny], n. Game mammal (kmn) taxon, Giant Rat, Mallomys rothschildi. and possibly M. aroensis. syn. mosak, q.v.

ALOW-MADL [áló'wmá•ndíl], n. Generic name for good-tasting taro growing in Kobon territory in middle and lower Kaironk Valley. syn. kuwey awey, kopon wañs. B ebek Kopon ami alowmadl kuwey-awey ñbi, kasek kasek mowp. That fellow has gone to Kobon and tasted good taro, sweet-tasting taro, and is in no hurry to return.
ALP [álíp], n. Bat (yakt) taxon: 1. Generic taxon for all large fruit bats (flying foxes), including adbt, mkol, tman, q.v. syn. syn. jeyan, madan.
2. The commonest local kind of fruitbat, Greater Bare-backed Bat (also called Black Flying Fox, Spinal Winged Bat), Dobsonia moluccensis, which cannot be classified as adbt, etc. Found in Upper Kaironk in hollow trees in forest and dark places under clumps of ephiphytes.
3. In some contexts, some apply to all bats, including cekl, very small bats that eat insects and blossoms. Others reject this extension. People set traps for fruit bats on bunches of ripening eating bananas. For some people Greater Barebacked Bats are spirits and should not be killed or eaten, and this restriction is extended to all bats. Others eat bats but they are prohibited to newly initiated boys, young men growing hair for wigs and men who know fight magic. The Kalam say that bats have no anuses and eliminate waste by vomiting.

alp Greater Bare-backed Bat
alp meg, teeth of fruit bats, used in necklaces.
alp ñu, needle or awl made of finer wing-bones of fruit bat. Used for making holes in binding for ronged arrows, and in orchid-fibre for making arm- and legbands and fine cane, and as headscratchers.
alp pl, 1. Bat's wing.

## 2. Umbrella.

alp-wt, cluster of fruit-bats, clinging together. Hence string figure (ysu) representing this.
ALPAN [á 1 lißá $n$ ], n. Tree (mon) taxon, growing in the mixed oak zone and lowlands. Bark used in garden magic. syn. dkbn, q.v.
ALPED [á•lißént], (G) loc. A short distance across-river, just there in the across-river direction. = al-ped. syn. (K) ebkdoy.

ALPED [áliłßé•n], (G) loc. A short distance up-river, just there up-river. = al-pey. syn. (K) ebney. Aytol jl alpey tkl, mey anep. He crossed over at Aytol saddle, right there.
ALPEP [áliß $\beta$ ép], n. 1. Wind. = alpop, q.v. syn. ygen.
2. Cold (from wind).

ALPI [álißßí:], (G) loc. Down there, down yonder. = al-pi. syn. (K) ebyay, antonym alpol.
adj. Lower.
ALPIM ${ }^{1}$ [á•lißí•m], (G) loc. Down-river, in the down-river direction. = al-pim. syn. (K) ebim.

ALPIM $^{2}$ [á $\cdot 1 \mathrm{i} \beta$ í $\cdot \mathrm{m}$ ], (G) v. adjunct in ALPIM G-, v.tr. Help someone. (from Tok Pisin helpim.) Yp alpim gnmn. You should help me.
ALPOL [á lìßóll], (G) loc. Up there, up yonder. = al-pol. syn. (K) ebyoy. Nunay ksen adkd apl, at nb alpol apl, numam ney abben ak tklakny, nunay ney tkak kobti skol skol ak kamay ak alpol mdeb ak skolskol ak lak. The younger sister came back, she came back up there into the mountains, where her brother had become an abben Giant Tree-rat, and the sister turned into a small cassowary, the kind that lives up in the beech forest.
adj. Upper. antonym alpi, lower. syn. (K) ebyay. Tap nb ak pen day alpol at skol gak, day alpi nep nŋl, mey nb ak apal. They say this because (the wallaby's) upper parts are small and the lower parts large. (KHT ch. 1:135)

ALPOP [á•lißó•p], (G) n. 1. Wind. = alpep. syn. ygen ${ }^{2}$.
2. Cold (from wind).
alpop g-, v.impers. Feel cold, be cold (from wind).
pnm alpop, a strong, cold wind.
ygen alpop ap-, v.impers. Blow (of a cold wind). Ygen alpop asaw. A cold wind is blowing this way.
ALS ${ }^{1}$ [á•lís], n. Tree (mon) taxon, recognised by Kalam to include Steganthera hirsuta and one or more other (unidentified) kinds. All are small forest trees, growing up to 2600 m , with hard timber, used in cassowary traps, for women's digging sticks (kot). Gardner Bower-birds (kuŋub) use fruit at bowers.
als aydk $(\mathbf{K})=(\mathbf{G})$ als ladk, tree of mountain forest, small-leaved Levieria becarriana. Two kinds: one tall, one short.
ALS $^{2}$ [álíss], n. Sneeze.
als g-, syn. als pag-, v.impers. Sneeze. syn. meg ag-.
ALSAS ${ }^{1}$ [álisá's], n. Yam (pd) taxon, tuber white-fleshed, grown mainly at lower altitudes in Jimi and Kaironk Valleys, from about 1600 m down.
ALSAS $^{2}$ [á•lisá•s], n. Ginger (Alpinia) taxon.
ALU [á•lú•], n. Tree (mon) taxon, Breadfruit, Artocarpus communis. = kawl, q.v., waym. Compare abok.
ALUD [á•lú•nt], (G) n. Tree (mon) taxon, Ficus stereocarpa and F. xylosycia. $=(\mathbf{G})$ ald, q.v., $=(\mathrm{K})$ old.
ALUKPED [á•lú $\gamma \dot{\beta} \beta$ é $\cdot n t$, (G) loc. 1. Over there at a short distance out of sight. syn. (K) nukdoy. Nad mani akal d wepan? - Yad d wepin alukped. Where did you hide the money? - I hid it a short distance away over there.
2. Over there in the across-river direction at a short distance out of sight.
ALUKPEL [álú $\gamma \dot{\beta} \beta$ é ll] (G) loc. Up there at a short distance out of sight. $=(\mathbf{G})$ alkpol, syn. (K) nukyoy.
ALUKPE円 [á•lú $\gamma i ß$ ßé•ŋ] (G) loc. Up-river at
a short distance out of sight. syn. (K) nukney.
ALUKPI [álú ${ }^{\prime}$ íßí] (G) loc. Down there at a short distance out of sight. syn. (K) nukyay.
ALUKPIM [álú $\gamma \dot{\beta} \beta i ́ m$ ] (G) loc. Down-river at a short distance out of sight. syn. (K) nukim.
ALUKPOL [álìi íßóll] (G) loc. Up there at a short distance. $=(\mathbf{G})$ alukpel. syn. (K) nukyoy.

ALWAG [áluwá $\mathfrak{n k}$ ], $n$. Taro (m) taxon, cultivated locally. Said to have been introduced from Kobon in ancestral times.
ALYAŋ [ályá• $\boldsymbol{\eta}$ ], (G) loc. Down there, lower down, downhill, at a lower altitude. = al-yay. syn. (K) ebyay. Kobti ak nop tklek mñab Numul gu alyaj. Down there in the Jimi lowlands she changed into a cassowary. Lkañ ak tap $m-y \eta$ ymngpal alyaj, nop kolkol gl. Before the taro-seed is planted down there they smear blood over it.
takn alyay, (G) moon that has fully risen. near syn. takn nab.
ALYOX [ályórn], (G) loc. Up there, higher up, at a high altitude. = al-yoy. syn. (K) ebyoy.

AM $^{1}$ [á m ], $n$. Sugar-cane (gam) taxon, with purple skin. Locally grown. syn. kuml.
AM- ${ }^{2}$ [ám], $v$. Of movement away from a position; thus, 1. (of a being or thing) Go, move, move away, proceed. Contrasts with ap-, come, payd-, pass out of sight, sayd-, depart, taw-, step, stride. Akay amjpan? Where are you going? Ykd amnon! Go quickly!/Hurry! Lot ami jm ñak akay? Where does this road go to? (lit. Where does the road go and join with?)
2. (of the sun) Set, go down.
3. (of a person or higher animal), in verb + am-) Pass into a state of diminished consciousness (e.g. go to sleep, become dizzy, faint).
4. (of a being or thing enclosed in a body or place) Go out of, escape from or pass out of a container, e.g. the body.

Compare yuk jak am-. Ju dabin, yp kawnan amb. When I was startled my spirit left me. Mokbel agen, yuk jak amb. I belched and the gas went out.
5. (of small bits of matter) go into, get inside or enter (a space or body part). $B$ nak Reyp amnakny sulkul ma-gnmn, nup wdn amngab. You shouldn't stir up dust while Ralph is going (there), it might get in his eyes.
ameb, adj. (To do with) going, etc.
ameb-tek ay-, = ameb-tay-, v.impers.
Feel like going somewhere, seem as if going somewhere, liable to go somewhere. Mñmon tk tep $g p ; y p$ amebtek ayp. The weather is fine; I feel like going somewhere.
amijsek, = amij-sek, $a d v$. Continuing to go, in the act of going.
amijsek ay (md-), v. Keep on going. Nuk amijsek ayp. He is still going.
am- occurs in many other phrasal expressions, such as:
am am..., go on and on. (repeated from two to seven or eight times to show extended duration.)
am d-, 1. (of a plural subject) Be all gone, all go.
2. in pkek am d-, (of a blow) glance off, hit a glancing blow. 'Tbtkin,' agp. 'Hey! Tug sloki pkek am dp.' 'I'm going to chop it off,' she said. 'Hey! It (the axe) slipped and glanced off.'
3. Go and get something.
am d ap-, fetch (lit. go get come). Tap magi am d awan! Fetch the vegetables!
am d md-, go to look after someone. Nups Matthew ñyan ak am d mdp. Grandmother went to look after Matthew's baby.
am jak-, arrive (there, not here) or reach a point (compare ap jak-).
ap jak am-, come out, emerge, arrive and go. Syl dey, tug tkey, ap jak amnaj. If you squeeze the boil it will come out. $B$ ap jaki amb. The man has arrived and gone.
am pk-, faint, lose consciousness and fall over. Pub nji, mosk yapab, am pkp.

His body wilted in the hot sun and he fainted.
api am-, go past (the speaker), pass and go ahead. Api amnon! Yad ksen. You go past! I'll go afterwards.
asy am-, go while in a ritually contaminated (asy) state.
asi am-, go oneself, go alone. syn. awsek am-. Yad asi nep amnnk. I myself went/I went alone.
d am-, take, obtain and go.
d am yok-, take s.th. away, go and dispose of s.th.
dad am-, take, take away, carry away. Cm-agn dad amngaban tek? Are you taking the gun?
gogeb-mageb am- follow a winding or zigzag course.
kamget am-, go silently, depart unobserved; disappear.
kbi am-, 1. Leave something or someone behind, go without something, desert someone. Etp nen cm-nad kbi amng gaban? Why are you intending to leave your bow behind?
2. Up and leave a place, quit a place. Sbwt yp tmey gp, yad kbi amng gayn. I am upset, I'm leaving.
klend am-, crawl (on belly or all fours).
kn am-, go to sleep (i.e. pass into a state of sleep), drift off to sleep.
kod am-, accompany, go together with.
koday kodoy ayig am-, go or flit from place to place, go hither and thither, not staying long in one place, as some birds do. $\tilde{N} g o g-p a g o g ~ a t ~ k o d a \eta ~$ kodon ayig amjap. The Grey Wagtails flit from place to place.
kosind am-, go carrying something on the back. Bin ñapan kosijd amnyak. The women carried babies on their backs.
ksen-nep am-, 1. Follow, go afterwards, trail behind.
2. Go just a short while ago. Brodney ksen nep amjap. Brodney has just gone.
llmag am-, v.impers. Feel signs that one is going to get sick.
(md md) mumlak am-, go freely, without restrictions, said e.g. of a woman going to live for a trial period with the family of her prospective husband before the marriage is contracted.
mumlak am-, (see separate entry) 1. Nod off, fall asleep, esp. while sleeping. syn. momlak am-.
2. Be stunned and fall over, knocked unconscious and fall.
nab am-, 1. Go into the middle of a place or group, go amongst.
2. During, in the middle of (a certain event or period). Yobp nab amen, slñ suwp. During the wet season mosquitoes bite (i.e. are a pest).
N.-nen am-, go after N . (for a purpose), go hunting or looking for N . Etp-nen amng gaban? Why are you going to go? Mon-nen amb. He has gone after firewood. Kmn-nen abay. They have gone after (i.e. hunting for) gamemammals.
payd am-, disappear, go out of sight.
pet nep am-, go often, or regularly.
plow am-, (of river or other force) flatten vegetation in its path.
poyd am-, lead, guide, shepherd something, as an animal, or someone who does not know the way.
ps nep am-, depart permanently, go for good.
ptk am-, flee, go away in fear.
pub am-, set, of the sun.
pug ju am-, fall over from an upright position, as a post or something tripped up.
pug tkd (agi) am-, run.
sak am-, (of dammed water) break through and escape.
sayd am-, disappear in the distance, go out of sight.
sayn am-, go slowly, be late (going somewhere).
skd am-, near syn. ski am-, enter, go inside, get into, as entering a house, or getting into a sleeping bag. Bas-mgan ski amntk. They (two) entered the bus.
si am-, go illegally, trespass.
si-sek am-, go crying.
talki am-, (of penned animals) break out, get through (the fence) and escape.
tan am-, climb.
tp am-, return, go back, go again.
tpagi am-, break out of a trap or confinement.
wald am-, slide or slither over a surface.
wayd am-, be drowned, be carried away by water, to float.
wdn am g-, v.impers. Be temporarily blinded, suddenly lose one's sight.
wid am-, fly, become dizzy, lose control of one's movements, as a man weak from sickness.
woyd am-, = wayd am-, q.v.
wtsek dad am-, chase, pursue.
yuk jak am-, (of gas, air, steam) escape, pass out (of body or other container).
AM- ${ }^{3}$ [á:m], n.kin. Mother. Rarely used variant of ami and -nm, q.v., which occurs before postposed possessive pronouns, as in am-nad, your mother.
AM-4 [á m ], non-isolable formative occurring in a number of kinship terms: amgoy, amkan, amok, ami.
AMA [áma], n. Hammer. (from Eng. hammer, Tok Pisin hama.)
AMALAJ [á-má'lá'ñty], n. Multiple boil, carbuncle, i.e. a large swelling with cluster of several cores. syn. syl amalaj. Contrasts with syl, boil with a single core. Believed to be caused by an adult male relative eating shoots of sabi (Setaria palmifolia).
(syl) amalaj ap-, syn. amalaj ñag-, v.impers. (of a cluster of boils) Appear, develop. Wdn magi spl kojay nji apay, amalaj ñagp. When they see a multiple boil on the eye they say an amalaj has 'shot' (the sufferer).
amalaj ay-, v.impers. Have a multiple boil, have a carbuncle.
AMAM $^{1}$ [á'mám], $n$. Arrow which is plain: single-pointed and unbarbed.

Contrasts with agl, kaynam.
AMAM $^{2}$ [á•má'm], adj. Very dark in shade.
lkañ amam, dark red.
mosb amam, dark brown, almost black.
koct amam, female and immature male koct, White-breasted Fruit-doves, Ptilonopus rivoli, so named because the plumage is uniformly dark, lacking the yellow and white breast of adult males.
AMAÑ [á•má•ny], (G) n.kin. Mother's sister and all women whom mother calls ay, sister. syn. (K) amkan.
namañ-nak, your mother's sister.
numañ-nuk, his/her mother's sister.
AMGAJ [á mingá:ñty], n. Large flying insects that sting or are alleged to sting, probably including hornets (Sphecidae) and spider-hunter wasps (Pompilidae). They are said to be rare in the Upper Kaironk Valley but common at lower altitudes where they make nests on rocks. Subtaxa include amgaj mumyay and amgaj yayyay, one with longer body than the other. The shorter kind has a very painful sting.
AMGOL [á-mingóll], (? Asai) n.kin. Mother's brother's wife (1st and 3rd person possessive forms). $=$ (Kubtp) amgoy. Kaironk informants do not recognise this term, saying it is a Gaj word, and instead apply ami to this relationship.
AMGOY [ámingó•y], n. (Kubtp) = amgol, q.v.
AMI ${ }^{1}$ [ámí], n.kin. Mother. Also used, especially in address, for mother's sisters (women whom mother calls ay), father's brothers' wives, mother's brothers' wives, etc. Independent and 1st person possessive form. Compare nanm, nonm. Compare amkan, amgol.
amigon, $=$ ami-igon (see separate entry), 1. A mother and her children.
2. A family, applied both to nuclear and extended families.
amimay, a mother and her child. See separate entry.

AMI $^{2}$ [á•mí], (PL) n.kin. Pandanus Language substitute for several ordinry language terms denoting kin of first ascending generation: amañ, mother's sister, amgoy, mother's brother's wife, ami, mother, amkan mother's sister, bapi, father, bwow, father's brother. syn. ami mlek.
ami cad, father's brother. sub. for bwow, bwow adk.
ami mlek, mother, etc. syn. ami ${ }^{1}$.
ami lal mlek, grandmother. sub. for aps, q.v.
kapay lal mlek, adult or old person. Compare (PL) aduklon, adukyan.
AMIGON = AMI-GON [á•mí・クgó•n], (K) n.

1. Mother and (two or more) children.
$=(\mathbf{G})$ amlgon. Compare ami, mother, gon, igon, group of kin. Bin nd amigon kotp-tub mgan kuyan gi mdyakny. The first wife and her children remained inside the house (with their heads) bowed down.
2. A family, applied to both nuclear and extended families. Cn amigon Ralph nup key watap gonuk. We, the family, held a mourning feast for Ralph.
amigon bapigon, parents and children, families. syn. amigon apigon.
ñamigon, mother and sons.
pañ-amigon, mother and daughters.
AMIMAY = AMI-MAY [á'mímá•y], (K) n. Mother and child. $=(\mathbf{G})$ amlmal. Compare ami, mother, may 'two, a pair' ñ-amimay, mother and son. pañ-amimay, mother and daughter.
AMKAB [á:mi $\gamma$ á $\cdot \mathrm{mp}$ ], n. Cane wicker frame or circlet attached to poj headdress, for insertion of kapk sticks to hold ornamental plumes of cockatoo and hornbill. syn. yakt amkab. Contrasts with yakt agn, which refers to the framework together with attached plumes.
AMKAN [á'mì $\gamma$ á $n$ ], (K) n.kin. Mother's sister, and all women whom mother calls ay, sister. syn. (G) amañ.
namkan, your mother's sister.
numkan, his/her/their mother's sister.

AML [á•míl, v.adjunct in AML G-, v. Root for food using the snout, as pigs and bandicoots do. Kaj aml g mdeyak. The pigs were there rooting for food.
AMLAN [á miláán], n. Taro (m) taxon, cultivated locally. Said to have been introduced from Asia in ancestral times.
AMLGN [á mílingín], n. Game mammal (kmn) taxon, Bandicoot, Microperoryctes longicauda. Less common term than syn. wgi, q.v. Said to be given this alternative name (amlgn) because of its habit of rooting ( $\mathbf{a m l} \mathbf{g}$-) to obtain its insect food.
AMLGON = AM-LGON [á•mf́lıgó'n], (G) n. 1. Mother and (two or more) children. $=(\mathrm{K})$ amigon, q.v. Compare aml, mother, -lgon, group of three or more kin. Dad apolgupny, cn amlgon, kab agl, cb jual,... When she brought them we and our mother would heat oven-stones and gut the animals,...
2. A family, applied to both nuclear and extended families.
AMLMAL [ámílmal], (G) n. Mother and (two or more) children. $=(\mathbf{K})$ amimay, q.v.

AMN-1 [á'mn-], variant of am-, q.v. v. Go, etc. Occurs before suffixes marking remote past, hortative, prescriptive suffixes. Amn-a-k. He went. Amn-oŋ! Go! Amn-m-n. You should go.
AMN $^{2}$ [á•mín], (PL) n. Top, upper part, above. sub. for at, q.v.
AMÑEB ${ }^{1}$ [á ${ }^{\text {mnyé }} \mathrm{mp}$ ], v.adjunct in AMÑEB G-, $v$. (in warfare) Pretend to attack; (in man-to-man fighting), make as if to throw a blow, feint.
AMÑEB ${ }^{2}$ [á $\mathrm{mny}{ }^{\prime} \cdot \mathrm{mp}$ ], $n$. Tree (mon) taxon, unidentified, which grows at lower altitudes in the Simbai Valley. The bark is traded by the Gaj to Kalam, who use it for several purposes (see añady).
AMOK [á•mó'k], n.kin. Wife's mother; woman's daughter's husband. Independent and first person possessive form. Compare b-amok, wife's father; man's daughter's husband.
namok, your wife's mother or daughter's husband
numok, his wife's mother, his/her/their daughter's husband.
AMOÑ [á'móny], n. in AMOÑ ÑLUK, n. Orphan, child whose parents are dead. syn. ñapan amoñ ñluk.
AMOS [á•mós], n. Gourd, Lagenaria siceraria, cultivated locally. syn. buk, q.v.
amos aydk, wild edible cucurbit. syn. kojam, q.v.
AN ${ }^{1}$ [án], 1. interrog. Questions the identity of a person: Who (singular)?, what person? Compare etp, what? akay, where? An kun agak? Who said so?
2. relative pronoun. Who, the one who, the person who. Yad nybin an kaj-np si dak. I know who stole your pig.
anan, = an-an, who (plural)?
an-ket, whose?
an-kuyp, whom? (plural).
an-nup, whom? (singular). An-nup ñban? Whom did you give it to?
-AN ${ }^{2}$ [án], verbal suffix. Second person singular, subject: you. Amjpan. You are going. D-an! Hold it! Dpan akay? Where did you get it? Won akay amngpan? What time will you go?
ANAN = AN-AN [áná'n], interrog. pronoun. 1. Who (plural)? Compare an. Anan osway bnen? Who are approaching from upriver?
2. Who among you? Which of you? Anan Sue kotp abk? Which of you went to Sue's house?
gunap anan, who else? Binb gunap anan ti ñgngab? Who else wants to drink tea?
ANB ${ }^{1}$ [á:nímp], $a d v$. Like this, like these, in this manner, of this sort. Usual contraction of ak nb. Contrasts with key, keykey, different. Compare onb, kun.
pronoun. This one, these ones.
anb key md-, be different (from others in a series). Anb key mdp: anb key $m d p$ : anb key $m d p$. This one is different, this one is different, and this one is different.
anb-anb, $=$ anbanb, see separate entry.
ANB $^{2}$ [á'nímp], v.adjunct in ANB AY-, v.tr. Untie, release something. Compare wsb-, wsk-. Mñ anb ayspin. I am untying the vines.
ANB-ANB $=$ ANBANB [á•nímpá•nímp], $a d v$. Various, diverse, each one different (of kinds, shapes, sizes, colours, etc.) Compare anb ${ }^{1}$, keykey. Buk ogok anbanb mdp. The books are of various colours (or sizes etc.).
anb-anb ay-, (in a comparison of two objects) be similar, in contrast to a third which is different. Compare anep. Anb-anb-tek ayp: ak key ayp. Those are alike but that one is different.
ANEM [á•né•m], $n$. in ALYAW ANEM, $n$. Young shoot of mountain pandanus.
ANED ${ }^{1}$ [áné: $\boldsymbol{y}$ ], n. Marita pandanus, Pandanus conoideus. syn. kob, yagad, q.v.

ANEク ${ }^{2}$ [á•né:ŋ], adj. Growing the hair long, ready for a ceremonial head dress (poj). Occurs in the phrases: $\mathbf{b}$ aney (nab), bin aney (nab), men/women in middle of growing the hair for a poj. Men and women put marita pandanus oil and ashes (sgi) of kunai grass on their hair to enhance growth. Bin aney nab ogok, b aney nab ogok, mey kmn yb lak ak mey ñbelgpal. Women or men growing their hair for a head dress used to eat only true game mammals (not bandicoots).
ANED $^{3}$ [á'né'r], (K) loc. Up-river at a distant or approximate location. Common contraction of akney, q.v.
ANEP [á:né•p], post-nominal particle and pronoun. 1. Just, precisely, exactly, no more than, up to a certain mark or limit. Contraction of ak-nep. syn. onep. Mamd anep. Exactly five. Koŋam anep ñapin. I shot (him) right in the throat. Got mnm anep wajtem yoy. God's commandments (number) just ten.
2. Specifically, in particular, exclusively, only (these ones but excluding others). As yenmn anep ak, ak kñy konay lak. The yenmn frogs,
specifically, they are a numerous family. $\tilde{N} g$ bad anep ñyb. It consumes only the juice.
3. Still, yet, remaining the same. Ñskoy anep $m d p$. He is still a boy. Anep mdp. That's all that remains. Tp mdpan anep, alad $g$ mdpan! You always stay put, you never go anywhere!
anep ay-, syn. anep nokom ay-, be similar, the same as.
AN-KET [á'nìére, á•nikér], interrog. pronoun. Whose?, belonging to whom? Tap an-ket? Whose is this thing?
AN-KUYP [á'nküyip], interrog. pron. 1. Whom or who (plural)?, as direct object of verb.
2. Whose (plural), as possessor of direct object.
ANJES [á-nịés], n. Vine (mñ) taxon, Black Burr, Triumfetta nigricans, growing on forest and garden fallow. Burrs used as tinder in traditional fire-thong method of making fire, and as head decorations by small boys.
ANOL [á'nóll, adj. Yellow, as of yellow ochre, ripe gudi pandanus or the eyebrows of skoyd ringtail possums. Not of bananas skins or the blond hair of Europeans.
anol yn-, syn. anol ay-, v.impers. Be yellow.
ñg anol, reddish stagnant pools of water.
anol-mab, syn. anol. Kayn ak wdn-kag anol-mab ynb. That dog has yellow eyebrows.
ANUP [ánú p ], interrog. pronoun. Whom? Who? (singular), as object of verb. = an-nup.
ANWAK [á•nwá'k], n. Co-wives. (G) Kmn $n b$ ak nyl agup, 'Bin anwak yad akay nogml,' ageb. The animal wonders, 'Is this one of my co-wives, or my husband?'
bin anwak-may, $(\mathbb{K})$ two co-wives. $=$ (G) bin anwak-mal.
bin anwak-gon, (K) three or more cowives. $=$ (G) bin anwak lgon. (G) Ognap bin anwak lgon apal. Anwak logon
tek key knbal, kawsek kn kn mamd, kagol syak lpal ak. They (these animals) can be like a group of co-wives, sleeping like co-wives in groups of five or six.
AÑ [á'ny], n. q.v. Game mammal (kmn) taxon, Cuscus, Phalanger sericeus. syn. atwak, q.v. (G) Kmn atwak $n b a k y b$ nopey añ apal. The atwak cuscus, they also call it añ.
AÑADI [ányá'ndín], n. Bark of the amñeb tree, which grows in Gaj territory at lower altitudes in the Simbai Valley. Kalam men obtain the bark by trade from Gaj and use it to make magic in order to attract women; it is tied to arrows or worn by dancers at smi festivals, attached to the base of the pole which carries the plumes. Witches use it to poison victims. Only bachelors may use this bark. If married men use it will make their wives and children ill.
AÑAN [á.nyá•ny], n. 1. Glass. Said to originally have referred to clear water which throws off a reflection. Widow añañ $k d$ agi $m d p$. The window glass is transparent.
2. Mirror.
añañ bops, fragment of glass.
AÑB [á•nyímp], in BEP AÑB, n. Cultivated green (bep) taxon, variety of Rungia klossii. Said to be the first kind of bep introduced to the Kaironk, many generations ago.
AÑG [ányínk], n. in (G) CB-AÑG, $n$. Cloaca of a bird. = yakt cb-añg.
AÑGI [á•nyingí], adj. Red, reddish. Less common than syn. lkañ, q.v.
kaj añgi, a reddish pig.
AÑGOYM SGI [ányingó ymsingí], $n$. Bird (yakt) taxon. = yabal añgoym sgi, subtaxon of yabal, Lesser Yellow Bird of Paradise. Said to be a stage of development, in which the bird has black feathers on underside.
AÑL [á•nyíl], (PL) adj. Small, little. Pandanus Language substitute for skoy.
aduklon añl, boy, son. sub. for $\tilde{\mathbf{n}}$ skoy.
adukian añl, daughter, girl. sub. for
paskoy.
AÑM ${ }^{1}$ [á•nyím], n. Lightning. syn. aññak, q.v.
añm g-, flash, of lightning; have a flash of lightning.
AÑM ${ }^{2}$ [ányím], n. Frog (as) taxon, very large frog of Jimi Valley, some say same as akok, q.v. Compare giok.
AÑMI [á'nyimí], (K) = (G) añmi, q.v.
AÑML [ányimíl], (G) n. Tree-fern (kuyn) taxon, Cyathea sp. or ssp., growing mainly in mountain forest but some also in bush fallow. Foliage used in construction of hides for bird-shooting. $=(\mathrm{K})$ añmi.
añml msen-ket, tree-fern taxon, growing in open areas up to about 1700 m , with lighter coloured foliage than ordinary añml. Not eaten. Used to line earth ovens.
AÑÑAK [á'nyinyá'k], n. 1. Lightning. syn. añm.
2. String figure (ysu) representing lightning, which can be developed into one called tumuk ag lgem, roar of thunder.
aññak bol, bolt of lightning.
aññak d- or g-, (of lightning) flash; have a flash of lightning. Añ̃nak gek, yad ptkpin. Lightning frightens me. (lit. When lightning flashes I am afraid.)
tmuk aññak, electrical storm, thunder and lightning.
AÑク [ányín], n. 1. Breath, gasp, inhalation, the process of breathing. Tap koyam mgan di, añy ak ply gp mey. That stuff was in the throat, it was blocking (your) breathing.
2. Pulse, heartbeat. The Kalam regard pulsation of the lungs and heartbeart as a single process.
3. Shortness of breath, asthma.
añy ay-, v.tr. 1. Breathe, take a breath, recover one's breath. Añy ay amnun! Having got our breath back, let us go on! Añy ayey tep mdp. If you take a breather it will be all right.
2. Have a pulse or heart-beat. Añy ayey, tep $m d p$. Your pulse is
normal./Your breathing is good.
3. Pant, take rapid, noisy breaths. Kayn añy aysap. The dog is panting.
añy ay $\mathbf{g}$-, $v$. Take a rest then work.
añy ay md-, $v$. Take a breather, rest for a while. Añ̃ ay mdi, wog ksen gun. Let's take a break before we work.
añy magi, n. 1. A (single) breath, pant, or gasp.
2. A (single) pulse, pulsation or beat of the heart.
añy magi plg-, $v$. (of the heart-beat) Stop, jump, seem to skip a beat, as when one is given a fright. Di nybin magi plgp; kumb. I tried to feel his heart-beat and it had stopped; he was dead.
añy nen ap-, come or arrive out of breath. Añy nen aswin. I'm coming all out of breath.
añy pug-, v. 1. Pant, gasp for air, take noisy breaths.
2. (idiom) Be under extreme pressure or stress, struggle to do something, as when lacking the resources to meet obligations. Saj gngpin pen yad kubap, agon, kuynok ma-mdab; añy puspin. I am bound to pay compensation but I have no pearlshell or dogwhelk valuables; I'm feeling extreme pressure. Mam apek, yad tap wog ma-mdek, añy pugnk. My brothers came but I had no gardens (no food to give them), I was struggling.
añy pug pug kum-, 1. Pant, gasp for air, breathe loudly.
2. Strain at something. Mon ak mket gab den agi, añy pug pug kumspin. When I try to lift this heavy log I'm straining.
añy pugig pugig am-, go along panting, gasping for air.
añy yap-, v.impers. Be breathless, winded, have difficulty breathing. Kias nup añy yowp. Kias is winded. Añy yapek, dokta amen yp ag nyak. I had trouble breathing, so I went to the doctor who asked me (about the condition).
añy yob (yob) ay-, v. Gasp, sob, breath convulsively.
v.impers. Have high fever, pneumonia.

AJ－${ }^{1}$［á＇ y$]$ ，v．tr．reciprocal．Copulate，have sexual intercourse．syn．day－．Compare ab－．Betmay ayspit．The couple are copulating．
v．tr．Copulate with s．o．，have sexual intercourse with s．o．fuck s．o．（subj． normally male，object female）．B ami， bin ayak．The man went and copulated with the woman．
ayeb，adj．（To do with）copulating．
ayeb tek ay－，v．impers．1．Feel like copulating，ready to copulate．

2．Seem as if copulating，appear to be copulating．
ayijsek，$=$ ayij－sek，$a d v$ ．Continuing to copulate，in the act of copulating．
ayijsek md－，$v$ ．Continue to copulate， remain copulating．
$\mathrm{An}^{2}$［á＇n］，n．Game mammal（kmn）taxon， Silky Cuscus，Phalanger vestitus．syn． atwak，q．v．
$\mathbf{A D}^{3}$［á $\mathfrak{y}$ ］，$n$ ．in AJ－MAGI，n．Kidney． Compare magi．
Aク ${ }^{4}$［áy］，interjection．Call to pigs at feeding time．The call is a throaty ay！ ay！ay！compare yes（call to dogs），meg g－
$\mathrm{AD}^{5}$［á• $\boldsymbol{\eta}$ ］，particle．Hesitation filler，used between or at the end of phrases，like English um，ah，like，y＇know．
－Aク ${ }^{6}$［á y$]$ ］，variant of $-\mathrm{A}{ }^{3}$ ．verbal suffix． Marks third person singular subject in hortative constructions．Pkay！Let him strike！Dey amnan！Touch（it）and it will go！
A\AÑ［á•ná•ny］，in ÑG A引AÑ，n．prop． Ramu River，occasionally visited by Kalam living on the Ramu side of the Bismarck and Schrader Ranges． Compare Cdoy，Agow Cdoy．
AクD［ávínt］，adj．1．Left．syn．aydken． Contrasts with yb，normal，right．
2．Heavy，clumsy，awkward（of movements）．
ñn ajd，left hand．
tob ayd，left foot．
AJD－KEN［á•ŋíntkén，á・クíntì $\gamma$ én］，adj． Left（side）．
ñn ayd－ken，left hand．
 Eat people＇s food without doing any work，behave as a parasite or freeloader on a community．B aŋek ñyb mnm juj ak b akay bin akay wog magi ykop mdi，tap ajek $\tilde{n} b a y$ ．The meaning of $b$ ajek $\tilde{n} \eta b$ is a man or woman who eats and lives （with others）without doing a stroke of work，who just eats like a parasite．
AŋI－［á•ทíl］，（K）v．tr．1．Open something which has a cover，lid，etc．，especially open carefully in order to look inside or remove the contents（obj．e．g．a bag， purse，box，door）．Often followed by a verb of seeing or taking．＝（G）ayl－． Contrasts with yk－，open s．th．by force， make an opening．Compare ask－，empty （a container）．Lum ay ani tap dan！Put down the bag，open it and take out the food．
2．Open the eyes（obj．the eyes）． antonym juk－．
ayiep，adj．（To do with）opening something up．
ayiep tek ay－，$=$ aniep tay－，$v$ ． impers．Feel like opening s．th．，be tempted to open s．th．，be ready to be opened，appear to be open．
ayijsek，＝aŋij－sek，adv．In the process of opening．
ayijsek ay md－，remain open．
ayi ny－，v．tr．1．Open s．th．and look or see inside，open and inspect s．th．Kjen aji nyan．Open the door and look．

2．Open（the eyes）and see．
wad aŋi ny－，open a string bag to look inside，inspect the contents of a bag．
wad lum ay ayi－，lay a bag on the ground and open it．Nad wad lum ay apian！Lay the net－bag down and open it！
wad si ayi ny－，open and look inside someone＇s bag without their permission．
wdn ayi ny－，open the eyes．
AŋL－［á•ท̂́ll，（G）v．tr．Open something which has a cover，lid，etc．，open the eyes．$=(\mathbf{K})$ ayi－，q．v．Napanyay wad apl npal．They opened the bag and saw the
baby．Wdn juketek ngl，nb gl，apl ngtek bin pok ．．．jakl mdek．They closed their eyes and when they opened them again they saw a light－skinned woman standing there．（KHT ch．9：20）
wdn ayl ng－，open the eyes and see．
AクLAM ${ }^{1}$［á• $\mathfrak{y i l}$ lá $\cdot \mathrm{m}$ ］，adj．Male，of animals and birds but not humans．Contrasts with neb，female．
kaj aŋlam，boar．
AクLAM $^{2}$［á•ทilá：m］，adj．in KOTP AJLAM，$n$ ．Kalam ceremonial long house with roof thatched with gudi pandanus and shaped like a turtle－shell． Built initially by its owner for a dance－ festival（smi kotp）and later used as a living house．
AŋLOB［á $\mathfrak{\text { nilór}} \mathrm{mp}$ ］，v．adjunct in A引LOB G－，v．（of skin of plants or animals） Become loose or flaky，as skin of overripe bananas or burnt skin．B wak mon yni aplob gp．The man burnt himself and his skin is peeling off．（G）Gos nb ak asy yp apal mey mñ nb ak lokañ ak yp， guy ak yp，akl wogday ksen $g$ ybal okok ma－tapal．Mdak m wog yp，maj wog yp， tap wog ognap amongabun，ney kasek almaj gl，aplob g yowngab agl mey．People believe that contact with the（slimy sap of the）Pipturus trees lokañ or gul is contaminating and（after contact）one should not go into newly planted gardens．Afterwards，if they go into taro or sweet potato gardens the crops in them will become dry and（their skin） will become flaky and fall off．
ADMAGI $=$ AD－MAGI［á•ŋmá•ทgí］，n． Kidney．Compare magi．
AクMD［á：クimínt］，$n$ ．in SBLAM AクMD， syn．A引MD PAT，$n$ ．Cordyline taxon with long thin leaves．Cultivated as an ornamental plant around homesteads， sometimes with magical rites if house is being built on scene of former fight with men of other hostile group．Leaves used of men＇s ymeb buttock－covering．Said to set a large tuber，which pigs sometimes root up and eat．
AクMIP［á＇ク̇̇míp］，n．Snake（siy－sataw） taxon，small arboreal python found in
forest，bush－fallow and gardens up to about 1500 m ．Probably Green Tree Python，Morelia viridis．Eaten．syn． jmad，klyan．
AクMT［á•ทímír］，n．Bird（yakt）taxon， large hawks which hunt in open country，especially Black Kite，Milvus migrans．Compare dmyawt kosbol，dob， kob－bg－ket．
AクNAクN ${ }^{1}=$ AクN－AクN［á・クíná $\mathfrak{\eta i ́ n}$ ］，$n$ ． Crane－flies（Tipulidae）and，according to some informants，Dragonflies（Odonata）． Compare lum－ayn，cb－yng，pubnm．
AクNAクN $^{2}=$ AクN－AクN［á・クíná・クín］，$n$ ． Corn or wart－like growth on sole of foot or palm．
 in yakt aynayn，q．v．The circular framework of cane，to which feathers are attached in a yakt agn headdress． syn．amkab．
AJOWC［á•nó＇y］，n．Lizard（yñ）taxon： Gecko．Alternative name for mluk－ps， wowi，q．v．
AJOY［á• $\mathfrak{\prime}$ óy］，n．Ringworm．syn．kajkaj． Compare wkeywkey．
ayoy g－，v．impers．Have ringworm．
AP－1［áp］，$v$ ．Denotes movement towards a position．ap－is the basic form， occurring in isolation and before certain suffixes including（K）－ab－＝（G）－esp－，－ osp－，（G）－elg－，－olg－，（K）－i＝（G）－l，but it has contextually conditioned variants $\mathbf{a}-$ ， $\mathbf{o}-$ ，aw－， $\mathbf{o w}-$ ，which appear in certain examples below．1．Come，move or proceed hither，approach，come．near antonym am－．Ap njak．He came and looked．Api amnoy！Come on past（lit． Having come you go．）Api amnak．He has been and gone（lit．Having come he went）．Aswan！You are coming！（the usual greeting to a person arriving）． Toytk owak．He came yesterday．（G） ＇Gogi－dum olay apl，nyl，skum ak ynosp ngl opun，＇agak．＇We came up to Gogi hill，looked and saw smoke，and we came＇，he said．（KHT，ch．13）
2．（of an event）Be imminent，about to happen（as rain，darkness or certain involuntary bodily conditions）．Ksim
asaw. Night approaches/It is getting dark. Yp suk owp. I feel like laughing (lit. laughter comes to me). Mñmon asaw. Rain is imminent.
3. (of sun or moon) Rise, come up. antonym am-. Pub owp. The sun has risen.
4. (of visible bodily conditions). Form, appear, begin to grow, start to happen, become visible. Np soy owp. You are getting a sore.
5. (of the onset of certain involuntary actions or conditions, such as crying, laughing, salivating) Suddenly come upon one, start to do something, feel like doing s.th, feel the need to do s.th. Yp suk owp. I feel like laughing. Yp kuñk owp. I'm starting to salivate.
awep, $=$ owep, adj. \& n. Coming, appearimg, etc; having to do with coming, etc. Toy pas owep ñn. Tomorrow is mail (letter-coming) day.
awep or owep-tek ay-, v.impers. 1. Feel like coming, appearing, be ready to come, etc. Yp owep-tek ayp abey. I feel like coming, too.
2. Seem as if coming, appear to be coming, etc.
apijsek, $=$ apij-sek, $a d v$. Continuing to come.
apijsek ay-, $v$. Keep coming. Nuk mnek mnek pas apijsek ayp. Every day letters keep coming for him.
ap- occurs in many phrasal expressions, such as:
ap d-, come and get, obtain.
api am-, pass by, come and gp. Bas api amnek kawn gsap. A bus passing by makes (the ground) shake.
ap jak-, arrive (here, hither). Contrasts with am jak-, arrive there. Wpc ap jakp. Wpc has arrived (here).
ap tan-, rise up, become full (as a container filled with water).
ap $\tan$ ap yap-, move back and forth, move up and down.
ap $\tan$ jak-, reach or rise to the top; (of sun, moon) rise; (of a new month) begin.
ap $\tan$ ap yap $g$-, keep moving back and forth, swing.
ap yan g-, come down, descend.
ap yap pk-, fall down, fall over. Kapkap amnmn! Ap yap pkng gspan! You should go carefully! You are liable to fall!
adkd ap-, come back, return, turn back.
m d ap-, fetch (lit. go get come). Am mon d awan! Fetch some firewood!
bops ap-, (of chips of wood) fly off, come off.
d ap-, bring, to obtain and come.
d ap $\tan d$ ap yap $g$-, bring or move s.th. back and forth or up and down.
dad ap-, bring, come carrying.
ju ap-, emerge, come out. near syn. ju d ap-
jun bobom ap-, v.impers. Have dandruff.
kal ap-, come with evil intent, as when angered and intending to strike or kill.
kes ap-, v.impers. Get heartburn.
koskl ap-, v.impers. syn. (K) kuñk ap-, q.v.
ksim ap-, (K) v.impers. Get dark, approach, of nightfall. syn. (G) kslm ap-.
kumek kumek ap-, v.impers. (of limbs) become very tired, feel 'dead'. $\tilde{N} n$ tob yp kumek kumek owp. My arms and legs feel dead.
kuñk ap-, (K) v.impers. 1. Salivate, start to salivate, water at the mouth, drool.
2. Feel a craving for something, esp. food.
3. Feel revulsion at something.
kuy ap-, v.impers. Smell an odour, become aware of an odour. (lit. odour comes (to someone).
lkañ ap-, v.impers. Bleed; (of blood) flow, start to flow. Yp lkañ owp. I'm bleeding.
magi ap-, v.impers. (of a scar) Appear, form.
magi-wt ap-, = magi ap-.
mlokd ap-, roll hither, as a ball.
mñmon ap-, (of rain) approach, be imminent. Mñmon yob asaw. Heavy rain is coming.
monmon ap-, 1. Come without restriction, come freely, e.g. of a woman coming to live with the family of her intended husband before the marriage is contracted.
2. (of an earthquake) Begin.
muk ap-, v.impers. Have an ejaculation, (of semen) come out.
muy ap-, = mñmon ap-, q.v.
pub ap-, (of the sun) rise, come up.
sayn ap-, come late, come slowly.
sbek ap-, v.impers. Appear, of pimples, have acne or pimples.
slom ap-, near syn. slom dlom ap-, v.impers. Have mucus in the nose, have a running nose.
syl ap-, v.impers. Appear, of boils.
suk ap-, v.impers. Feel like laughing, be overcome with laughter.
si ap-, come illegally, trespass.
si ñg ap-, v.impers. Water, of the eyes; come, of tears.
takn ap-, (of the moon) Rise, come up.
ti ap-, v.impers. (of breasts) Form, at puberty.
tmd-sb ap-, v.impers. (of wax in the ears) Form, appear.
tp ap-, come again, to return (hither).
tug ap-, pull towards one (lit. holding come), as in drawing a bowstring.
tut ap-, syn. ti ap-, q.v.
wdn sgalb ap-, v.impers. Get 'sleep' in the eyes.
wsb ap-, v.impers. Begin to sweat.
wsn ap-, v.impers. Feel sleepy, become sleepy.
ygen ap-, (of the wind) blow (this way).
ypl slg ap-, v.impers. Get cramp, have
a painful muscular spasm.
AP $^{2}$ [á'p], n.kin. Father. Variant of bapi q.v., occurring word-initially before
postposed possessive pronouns, as in apnad, your father, and, arguably, in nap, your father. See also apigon.
APAL [á•ßáll, n. Bamboo (akl) taxon, large, cultivated locally. syn. komnagay. Used for knives, combs, broad blades for agl and kaynam arrows, for water-containers ( $\tilde{\mathbf{n}} \mathbf{~ a k l}$ ), for cooking containers and, since European contact, beaten out and woven to make walls and floors in housebuilding.
APAY ${ }^{1}$ [á• $\cdot$ á:y], $n$. Taro (m) taxon, with red flesh. Cultivated locally. Said to have been obtained from Maring in ancestral times.
apay sup, syn. apay.
APAY $^{2}$ [á'ßá'y], n. Pandanus (alyaw) taxon, with seeds surrounded by reddish husk-fibre.
APCAKAY [á.ptyá•रá•y, á• $\beta$ tyá $\cdot$ á $\cdot \mathrm{y}]$, $n$. Banana (kañm) taxon, grown in Upper Kaironk. Can be eaten raw, or unripe fruit may be cooked in earth-oven or in fire.
APED [á• $\beta$ é $\quad$ ], (G) $=$ alpen, q.v. loc. A short distance up-river.
APIGON [á• $\beta$ í: $\mathfrak{y}$ gó'n], (K) = (G) aplgon, Father and children. syn. bapigon.
APIMAY [á'ßírmáy] (K), = (G) aplmal, $n$. Father and child. syn. bapimay.
APLGON [ápilingón], (G) = (K) apigon, q.v. syn. baplgon.

APLMAL [á•ßilmáll], (G) = (K) apimal, q.v. syn. baplmal.

APS [á•ß̂́s], n.kin. 1. Grandmother; female cognate two generations senior. Ñjay kik aps may kotp wi mdetk. The baby boy stayed at this house with the grandmother.
2. Son's wife.
aps-basd, grandparents, ancestors.
aps-gon, = (K) aps-igon, (G) apslgon, grandmother and grandchildren.
aps-may, (K) grandmother and grandchild.
aps yes, great-grandmother, and other female cognates three or more generations senior to Ego.
naps, your (sing. or pl.) grandmother.
nups, his/her grandmother, their grand-mother.
ñ-aps-may, a grandmother and her grandson.
ñ-aps-gon, a grandmother and her grandsons.
pañ-aps-may, a grandmother and her granddaughter.
pañ-aps-gon, a grandmother and her grand daughters.
APTAN- = AP TAN-, [á•ßìrán], v. 1. Rise up, climb up, as water level; thus fill up, of a container of liquid.
2. (of vegetation, people) Grow up, grow tall. B ksen aptanb. A man who has grown late (to a man's height).
3. (of price) Rise, go up, increase.
dad ap tan-, v.tr. Raise something, cause s.t. to rise, go up. Balus pet tawpay $m d p$ akay, mñi dad ap tanbay? Is the plane fare still the same (as always) or have they raised it?
aptan apyap (g-), move back and forth, move up and down. See separate entry.
aptan apyan (g-), move up and down. See separate entry.
dad aptan jak-, v.tr. Carry something to the top.
APTAN APYAN + VERB [á•ßirá ná•ßiyá $n$ ], $v$. Move up and down. Piow aptan apyan met $n \eta$ mdek. She searched uphill and downhill but couldn't find (it).
APTAN APYAP + VERB [á•ßirá•n-á•ßiyáp], $v$. Move back and forth, move to and fro. (G) Kmn nb ak ñbl aptan apyap gup ak, kjey tam ak nyl mgel gon ak lespal. They set traps where the animals have their runs and feeding areas (lit. the paths where they feed and go back and forth).
ñb tagi aptan apyap g-, v. move back and forth eating, (of animals) graze.
$\tilde{n} \mathbf{b}$ tagi aptan apyap gp, customary feeding areas, e.g. of animals that move about to graze.
APTANJAK- [á $\beta$ ráñndyák], = AP TAN

JAK-, v. 1. Reach, rise or climb to the top, rise to the surface. syn. at-jak-.
2. (of sun, moon, new moon) Rise.
3. (of a new month) Begin. Compare ap-, come; tan-, rise, jak-, become elevated. Takn ksen aptanjakek, amng gabay. When the new moon rises they will go/they will go at the beginning of next month.
dad aptan jak-, v.tr. Carry something to the top.
APYAN [á $\beta$ iyáán], see aptan apyan.
APYAP- = AP YAP- [á•ßiyá $p$, á $\cdot \beta$ iyá $\cdot \beta$-], v. Fall, drop, descend. Gop kayay kayay tm ñi ap yowp. The links (in the chain) are connected all the way down.
aptan apyap g-, move back and forth, move up and down.
apyap pk -, ( K ) fall down, fall on or to the ground. $=(\mathbf{G})$ apyap pak-
AS ${ }^{1}$ [ás $s$ ], n. Generic taxon including all frogs and some small, edible and mainly terrestrial mammals. (AAH, chs 14-17). Avoidance context syn. jem, pañs. Contrasts with kmn (game mammals), kopyak (those rats regarded as unclean), yakt (bird and bats), yñ (skinks), etc. For kinds of frogs see: akok, akpt, añm, as gunm, as pkay, aymeneb, bopnm, bin-pk (K) = (G) bin-pok, cebs, cgep, cmgan-plgak (G) = (K) smgan-plgak, dayboy, gepgep, giok, gojmay, gttek, gunm, jejeg, jejeg mlep (G) = (K) jejeg mlp, jejeg km $=$ jejeg mjkmab, jejeg mosb, jejeg pkey, kabanm, kawag, kogop, komyayat, (G) kosaj $=(\mathrm{K})$ kosoj, kulek, kuyos = kiwos, lk, lknm, (G) mab-as, mlem, (K) mon-as, mukpi, pkay, smgan-pigak, syd, wit (syn. witwit), yenm, yogob. For small mammals see: alks, aln, gtkep, katg, moys, mug, sjay, sumsum, tumuk-as. All these terms except mab-as and monas can have the generic term as preposed.
as-lum, those as mammals which make underground nests. See separate entry.
ñg-as, syn. as-ñg-ket, river frogs.
mon-as (K) $=$ ( $\mathbf{G}$ ) mab-as, frogs that live in the creeks inside the forest.
AS $^{2}$ [ás], formative in a few terms for small invertebrates: as-lum, terrestrial spider taxon; as-set, leech.
ASAS [ásás], n. Basket or bowl-shaped wicker-frame shelf of bamboo strips, hung up inside a house to store food and other objects off the ground. Variant of ass ${ }^{2}$. Asas tk ñbin. I have hung up a storage basket.
kaj asas, shelf or basket used to store pig meat.
waknay asas $=$ waknay yjluy, wicker-trap for eels with spring-door.
ASB ${ }^{1}$ [ásímp], v.adjunct in ASB AG-, v. Ask for things to be given, beg. Bebi bin kayn tek asb agp. This man is begging like a female dog.
v.tr. Ask for something to be given, beg for s.th., keep asking s.o. for s.th, importune s.o. (object either the thing asked for or the person asked). Yad asb agen, yp tap ñab, dad oswin. When I asked (him) for something he gave it, and I'm bringing it. Pañ-yp asb apan. You have asked for my daughter (in marriage). Yp asb agey yad bin-nuk mdengayn. If he keeps on asking me (to come back) I will stay as his wife.
asb pet-nep ag-, keep begging for something.
ASB ${ }^{2}$ [ásímp], formative in KOSB-ASB G-, q.v.
ASD [á'sínt], n.kin. Grandfather, male cognate two generations senior. syn. basd. Normally used in the compounds b-asd, q.v. and asd-gon, a grandfather and his grandchildren, and (reduced to -sd) in the 1st and 2nd person possessive forms nasd, nusd.
ASDAL $^{1}$ [á'sindáll], $(\mathbf{G})=(K)$ asday, q.v. n. 1. Rays of light penetrating a barrier. syn. pub asdal.
2. Haze.
3. Fine spray or splashes of water. syn. ñg asdal.
ASDAL ${ }^{2}$ [á'sindáll, n. Wire-like displayplumes growing from heads or tail of certain birds of paradise (ñopd, kabay
wogdep, yabay). Compare say.
tmen asdal, sharp cane found in Jimi and Ramu lowlands.
ASDAY [ásindá $y$ ], ( $\mathbf{K}$ ) = ( $\mathbf{G}$ ) asdal, n. 1. Rays of light penetrating wall of house or other barrier. = pub asday. Pub asday asaw. Rays of light are coming through.

## 2. Haze. Compare pub aslk.

3. Fine spray or splashes of water. syn. ñg asday, ñg asdey.
ASDEY [á•sindé'y], = asday, q.v.
ASEB [á'sé•mp], v.adjunct in ASEB G-, v.impers. Be cloudy. syn. seb g. Mñi mñmon aseb gp. It's cloudy today.
ASED [ásé•nt], n. Storm. Avoidance substitute for $\mathbf{p n m}$, storm.
pnm-ased, big storm.
ASI [ásí:], v.adjunct. Separate, alone, unconnected with anything else, by oneself. Compare adey, awsek, key. Yad asi abin. I went by myself.
ASK- [ásísk, ás sí $\gamma$-], v.tr. Of actions which avoid or free from restriction or encumbrance; thus: 1. Avoid, keep clear of (e.g. a person, commitment or difficulty). Bin-b asn padkpay kayan aski awan. Avoid (detour around) that place down there where ritually contaminated people have just passed by.
4. Free or release something (usually in compounds, see e.g. tug ask-, tug ask-, wask ask-, ask yok-.
5. Open or empty out a container. Compare ayi-, yk-. Tap boks askan! Open up the box!
6. Abandon or leave (e.g. a commitment, person). usu. ask yok-. Compare kbi-, ktg-
7. Finish a task. near syn. d-, ju-, tkin this sense. Wog lem ay askspin. I'm finishing putting the (garden plot) dividers in place.
8. Be in a relationship entailing ritual avoidance, especially with affines or inlaws (binb askep) and, to a lesser extent, cross-cousins. One restriction is a taboo on the use of the personal name of an affine or cross-cousin (compare ask
tep g-). B nak ak askpin. That man is my affine. (lit. That is a man I avoid.)
askep, adj. (To do with) freeing, opening, avoiding, etc.
askep-tek ay-, = askep tay-, v.impers. Feel like freeing, opening, avoiding, etc. Ayn-boks yp askep-tek ayp. I am tempted to open up the trunk./I feel like opening the trunk.
askep-tek md-, ready to be freed, opened, etc.
askijsek, $=$ askij-sek, $a d v$. Continuing to avoid, free, etc.
askijsek ay-, $v$. Continue to open, etc. Kik kawkaw askijsek aypay. They are still opening up the cargo.
ask- occurs in many other phrasal expressions, such as:
ask ask ay-, open something up.
ask am-, syn. aski am-, avoid something (by going around it), detour around s.th. M-wog ak aski amnoy! Avoid the taro garden!
ask ap-, syn. aski ap-, come clear of.
ask-madk g -, syn. ask-mask g -
ask-mask g -, (see separate entry) v.tr. Avoid or prohibit something because of ritual restrictions. Tap d opay, ask mosk gpin. The food which they have brought, I avoid (do not eat it because it is ritually dangerous).
ask-mosk g-, syn. ask mask g-, q.v. (see separate entry)
ask-mosk mnm, n. Avoidance talk, including (a) the special language (alyaw mnm) used when gathering pandanus nuts or cutting up a cassowary and (b) the substitution of other words that coincide with the names of affines and cross cousins. Mnm ask mosk gpay, alyaw mnm agep. They avoid (ordinary) speech, 'Pandanus Language' is spoken.
ask tep g-, carefully observe ritual avoidances concerning something, e.g. observe a food taboo, refrain from using the names of restricted relatives (affines and cross-cousins). (G) Kmn kaw nb kas klkl-sek lak ask tep gpal mey. People are careful to observe ritual avoidances over
this class of animals with variegated fur.
ask yap-, fall off, detach and fall, as a loose rock.
ask yok-, 1. Abandon or desert someone, esp. of parents or animals abandoning offspring, or of leaving a spouse. Nonm nop ñapan tki, ask yoktk. Having had a child, the mother and father abandoned it.
9. Leave the scene of an event. Penpen ñag $d$ am $d$ am, ñag ask yoki ownk. The fighting continued, but I left the scene and came here. Kops ebek tpagek ok, ask yok yg g dam dam pñ won ebdoy,... Untie that knotted string, free it and keep following it along across valley to the top.
ag ask-, = ag ask yok-, avoid or stop talking about something. Tap si ñbay, mnm ag askpay akay mdp. The foodtheft, have they stopped talking about it?
ñag ask-, free something by shooting, as an arrow caught in the branches of a tree; shoot something clear.
binb askep, affinal kin, and to a lesser degree, cross-cousins.
mon askep, fire made by man belonging to a (present or former) enemy group. Food cooked on such a fire or brought by someone from an enemy group is tap askep, prohibited or ritually contaminated food.
mon ask ñy-, 1. Eat food cooked or smoke cigarettes from a traditional enemy's fire.
10. Eat what is prohibited; hence euphemism for having illicit sexual relations.
pk ask-, 1. Knock clear, strike free, strike out of the way.
11. Distribute, give out (of property, valuables, food, distributed on formal occasions). syn. pk ask mask-
pk ask mask-, give out, distribute (of property, valuables, food, distributed on formal occasion). syn. pk ask- 2.
pug ask-, blow clear, blow apart.
puyi ask-, open a thing by inserting something, prise free, lever off, as a lid
or cap stuck on too tightly; unlock, open by key.
sog ask-, pour until empty, drain clear, of liquids or solids consisting of small particles, as beads, rice, sugar.
si ag ask-, stop weeping.
tap askep, prohibited or ritually contaminated food.
tb ask-, 1. Cut free, as a fallen tree which is held up by the branch of another tree.
12. Mark off garden plots (by laying logs as boundary markers). Compare koc.
tug ask-, free, unfasten, separate, release with the fingers, as a safety-pin or knot, snatch free. Buk kapkap tug askan! Separate the (pages of the) book carefully!
wsk ask-, 1. Untie, undo (of knots or binding).
13. Take off (a necklace).
14. Release, set someone or something free, as a prisoner. Kiap b-nuk kalbus mñ wsk askp. The patrol officer released the man from captivity.
yg ask-, harvest and distribute (root crops).
yk ask ask ay-, open up, especially of objects with a hinged or attached cover, as a door, trunk or carton.
ASKEP [á'sǐéep], adj. (To do with) avoiding, prohibiting, ritual restriction, freeing, opening. Compare ask-, -ep.
binb askep, affinal kin, and to a lesser degree, cross-cousins.
mon askep, fire made by man belonging to an enemy group. Food cooked on such a fire or brought by an enemy is tap askep, prohibited or ritually contaminated food.
AS-KET [áskér, á'si $\gamma$ érr], n. Leech (kuymol or kataw) taxon, endoparasitic on frogs, Philaemon sp., eaten by women and girls. syn. as-set, as-kataw, kataw as-ket.

ASKEY [ásí $\overline{\text { éey], n. n. Spray, fine splashes }}$ of water. syn. asday, q.v., only in this sense.
askey puni-, v.impers. Be sprayed, hit with splashes.
muy askey, fine splashes of rain.
ñg askey, spray, fine splashes of water.
ASK-MASK [ásíkmásík], v.adjunct in ASK-MASK G-, v.tr. Avoid or prohibit something, because it is ritually dangerous. syn. ask-mosk g. Tap ak ask-mask gpay. They placed a ritual restriction on (eating) that food.
ASK-MOSK [ásíkmósíkk], v.adjunct in ASK-MOSK G-, v.tr. Avoid or prohibit something because of ritual restrictions. Mnm ask-mosk gpay, alyaw mnm agep. They avoid (ordinary) speech, Pandanus Language is spoken. B nuk kmn ast pkp, wog day ask-mosk gp. A man who has killed game mammals avoids going into gardens. Tap d opay, ask-mosk gpin. The food which they have brought, I avoided (did not eat). (G) Mey kmn nb ak askmosk gelgpal ak. That was the reason they used for their ritual avoidance (of this animal).
ask-mosk mnm, n. Avoidance talk, including (i) the special language used when gathering pandanus nuts (alyaw $\mathbf{m n m}$ ) or cutting up a cassowary, and (ii) substituting other words to avoid saying words whose form is the same as the name of an affine (b askep, bin askep) or cross cousin (ñbem).
ASKOM [ási $\gamma \mathbf{\gamma}$ óm], $n$. Fine feathers on the crown of certain birds including koben, Crown Pigeon, Goura victoria. Worn as an ornament.
ASLE [ásisié $\quad$ ], $n$. Trigger or spring-stick of a springe or trap. Usually a small tough sliver of wood.
asley pogl $\tilde{\mathbf{n}}$-, set a trap, fix the spring-stick in place. (G) Kmn aslen ak spagl ned pogl ñbal. (After they set a trap) the animal bites through the trigger and they catch and eat it.
ASLK [ásislı́k], n. Haze, from sunny weather, misty heat waves in the far distance. syn. pub aslk. Compare asday.
aslk $\mathbf{g}$-, be or become hazy.
aslk md-, remain hazy; (of haze) persist. Ytk at ebyon pub aslk ak koŋay $m d p, n \eta$ tep ma-gpun. There's a lot of haze on the mountain, we can't see (it) clearly.
ASLUM $^{1}$ [áslú'm], v.adjunct in ASLUM G-, v.impers. (of food) Be not well done, not fully cooked. Tap mon pbtki aslum gp, kab adon abey aslum gp. Food cooked on a fire is (sometimes) not fully cooked, and food cooked in ovens also is (sometimes) underdone.
AS-LUM ${ }^{2}$ [áslú:m], = AS LUM, n. Small mammals of the as category that make underground nests, e.g. gtkep, Pogonomys silvestris and katgn, prob. Rattus niobe. Name means 'as of the ground'. Compare as ñg-ket.
AS-MAGI [á'smá $\mathfrak{\imath g}$ gí], n. Shrub (mon) taxon, Rhododendron macregoriae, growing at all altitudes in Kaironk Valley. Light purple berries eaten by kabay birds of paradise and and memney honey-eaters, purplish flowers eaten by ki honey-eaters. Name possibly means 'frog-fruit'.
ASNA引 [á'siná $\mathfrak{\prime}$ ], $n$. Large eel (woknay) taxon, Anguilla sp. or spp., found at lower altitudes in Jimi and Asai Valleys, said to grow as thick as a man's thigh. syn. aknay, tok yob.
AS ÑG-KET [ásnyípkkérc], n. 1. River frogs.
2. Term (lit. as of the water) applied by some to frogs in general, in order to contrast them with as that are small mammals. Compare as lum-ket.
ASŋ [ásín], v.adjunct. Ritually contaminated, ritually restricted. antonym suy. Compare kluk-, wlk malk-. The condition results from killing a person, dog, cassowary or game mammal, or from physical contact with a dead person. A man who is asy is prohibited from entering gardens in case the crops are adversely affected. Killing a man or cassowary, eating marita pandanus fruit, eating certain bay (mushrooms), killing blc means a prohibition of one to two months.
asy kluk-, v.tr. Contaminate someone or something by coming into contact with him or it while one is in a state of ritual contamination.
asy md-, $v$. Be in a ritually contaminated state. B kobti ñagi, asn $m d p$. After killing a cassowary, a man is ritually contaminated.
asy-mosy g-, v. Become ritually contaminated. See separate entry,
kluk-malk asy-mosy g-, v. Ritually contaminate oneself by killing a game mammal, dog or cassowary.
asy wlk-, v.tr. Come into contact with someone who is asy, become contaminated by such contact. Compare ask-, wlk-. If you meet someone who is asy you can't go to the garden that day, but next morning you can.
ASクAP ${ }^{1}$ [á•ináp], n. Grass, Ischaemum polystachyum, very common as a garden weed and in casuarina fallow, especially in damp areas. Significant as cow and pig fodder. Compare cp-asyap.
asyap lkañ, large purple-leaved Ischaemum sp. planted on landslides to hold the ground.
asyap tud, whitish stem and leaf and asyap tun, grey or ash-coloured stem and leaf, are said to be planted for same purpose.
cp-asyap, Ischaemum barbatum and other newly introduced short grasses.
ASŋAP ${ }^{2}$ [ásiná $p$ ], $n$. Pitpit (sakp) taxon, grown sucessfully at higher altitudes than other taxon, in forest-edge and forest-clearing gardens. It is also the only variety which may be eaten by boys between nose-piercing and release from smi restrictions.
ASY-MOSŋ [ásínmósín], v. adjunct in ASD-MOSD G-, v. Cause oneself to be ritually restricted, contaminate oneself, e.g. by killing certain kinds of game. A person in this condition cannot enter newly planted gardens for some time. The length of prohibition varies according to the seriousness of the ritual contamination incurred. Compare asy, ask-mosk, kluk-, wlk-. Kayn ñapan,
kluk-malk asy-mosy gpan. If you kill a dog you make yourself ritually contaminated. Cp kumabay, kaw di, komi, asy-mosy gpun. If we bury men who have died, we become ritually contaminated.
ASON ${ }^{1}$ [á'só•n], $n$. Three days from now. Contrasts with toy, toy menk, menk atk.
ason atk, three days ago.
goson ason, four days from now.
ASON ${ }^{2}$ [ásó'n], $n$. Heaps of weeds, garden rubbish. Fast speech variant of as-won. Compare cac.
ason d-, gather up weeds, rubbish.
ason walg $g$ ay-, put garden rubbish into heaps. Yad ason walg $g$ aypin. I put the weeds in heaps.
maj ason, compost in sweet-potato garden.
AS-POÑ [ás sфó'ny], n. Tree (mon) taxon, large, found up to about 1400 m in Kaironk Valley, as far up as Blm. Timber used to make axe-handles and posts for houses and fences.
ASS ${ }^{1}$ [á-sís $]$, $n$. Tree (mon) taxon, Saurauia sp. Blossom attracts sep and other honey-eaters. Possibly named for the basket-like appearance of the flowerclusters. Compare ass ${ }^{2}$.
ASS ${ }^{2}$ [ásísís], n. Basket or bowl-shaped wicker-frame shelf of bamboo strips, hung up inside a house to store food and other objects off the ground. Variant of asas. near syn. bald.
kaj ass, shelf or basket used to store pig meat.
waknay ass, = waknay yj-tuwn, wicker-trap for eels with spring-door.
AS-SET [ássét, á sérr], n. Leech (kuymol or kataw) taxon, Philaemon sp., endoparasitic on frogs. Eaten by women and girls. $=$ aset.
 Torch brand made of bundle of pitpit reeds and tree bark, used when catching frogs at night. syn. sup tuwn, as-sup tuwn.
2. Electric torch.
as-sup pag ay-, gather, or break off material for torches. Yad as-sup pag ay, dad owpin; mon ayabin, mlp gp, nytag, sup pugi dad ñg ami, as dpin. I break off material for torches, bring it and put it by the fire; when it is seen to be dry I light it, take it to the stream and catch frogs.
ASUP [ású'p], = as-sup, q.v.
ASWAD [á•suwá'nt, á•swá'nt], n. Dewlap, fold of loose skin or meat under jawbone of pig, dog, kuom lizard or frog. Compare wad, bag.
ASWAN [áswá'n], = aswad, q.v.
ASWON [á'swó'n], = aswon, q.v.
AS-YNG [á'syínínk], n. 1. Small herb, unidentified (lit. tail of as mammal). The dried plant is worn as an ornament in the pierced ear. Tmd as-yng wt gp. He made an ear-ornament of dried rat-tail.
2. Ear-ring, pendant worn in the ear.
$\mathbf{A T}^{1}$ [árr], $n$. Inner side of forearm.
num. Seven (in body-part method of counting).
at-ps, num. Seventeen. (lit. 'inner forearm half', i.e. on the other side of the body.)
$\mathbf{A T}^{2}$ [árr], $n$. Highest part of an object or space; thus: 1. Top, upper surface, roof, summit. Contrasts with moluk.
adj. 2. On, on top of, above, over. Tin kosi masi gi tebl-at mdp. The cans are stacked up on the table.
adj. 3. Uppermost or higher of two positions. Contrasts with ayn.
at-doy, on top in the across-valley direction.
at-im, on top in the down-river direction.
at-ney, on top in the up-river direction.
at wi, on top here, on this. Yad at wi bsgin. Let me sit on this.
at-yoy, (see separate entry) 1. Over the top, above.
2. Outer surface, outer side or layer.
atan, $=$ atn, syn. ap tan-, climb or rise to the top.
at-jak-, $=$ ap tan jak-, reach an elevated position, rise up, rise above.
ayn-at, on lower ground, on the lower part (of a slope).
bog-at, shelf, raised bed or platform.
$\mathbf{c b}-\mathbf{a t},(\mathbf{G})=(\mathbf{K}) \mathbf{s b}-\mathrm{at}$, latrine area.
dum-at, summit, top of hill or mountain.
jap-at, syn. mon jat-pat, log bridge.
kab-at, flat surface of a rock.
kaj suas-at, pig's nest.
Kaytog At, name of a kin group living in upper part of Kaytog local group territory.
kotp-at, (K) roof, top of house. $=(\mathbf{G})$ katp-at.
kotp ms-at, main living area in front of a hose.
lot-at, 1. Surface of road.
2. By road, on the road. Lot-at amng gabun. We will go by road.
ms-at, see kotp ms-at.
play-at, raised bed or floor of planks.
ps-at, flat surface. Tebol tap ps-at kodoy ak am nyan. Go and see what I put on (the top of) the table.
wsy-at, on higher ground, on the upper or higher part (of a slope). Kotp $w s \eta$-at $m d p$. It is at the upper end of the house (the end closest to high ground).
yt-at, bridge, stile.
ATAK-WT [árárkwúrr], n. Webbing, flaps of skin between toes of water fowl or in wings of bats.
ñn atak-wt, webbing of wing in bat, skin between bones in bat's wings.
tob atak-wt, webbed feet, webbing in feet.
ATAN- [árá'n], v. 1. Rise high, grow high, be uplifted. (etym. ap-, come + tanrise.) Commonly reduced to atn-, q.v. Kañm ymabay, yob yb atanb. The bananas they planted have grown high.
2. (of a container) Be filled, become full.
3. (of a gap or hole) Be filled, closed up.
ataneb, adj. (To do with) rising high.
d atan jak-, v.tr. Place something upright.
dad atan-, v.tr. Lift up and take something, pick up and carry s.th. Kiap kawkaw dad atanyak. They picked up the patrol officer's cargo and took it away.
d- + subject marker-different subject + atan-, 1. Pull something up. Trawss dey atanan! You zip up (the fly of) your trousers!
2. Use something to fill a gap.

ATAT [árár.r], n. Ginger (snb) taxon, cultivated. Used in magic to attract women at smi festivals.
ATJAK- [áriñ̃dyák, áriñ̃dya. $\gamma-$-], $=$ AT-JAK-, $v$. Rise up, reach the top or surface. Usual abbreviation of ap tan jak-, q.v. $\tilde{N} g$ malabin, atjakp. I filled it up to the top with water. (lit. I filled water, it reached the top.) Slos ymabin, gup atjakp. The shallots I planted have come up.
atjakep, adj. (To do with) rising up, reaching the top.
d atjak-, v.tr. Place something upright.
ATK ${ }^{1}$ [árŕk], adj. In the past, before the present. Occurs only as the second element in compounds, after a temporal noun which, when not modified, marks a time in the future.
menk atk, the day before yesterday, two days ago. (menk, day after tomorrow.)
ason atk, three days ago. (ason, three days from now.)
goson atk, four days ago. (goson, four days from now.)
LS (p.c. 1975) has recorded the following archaic (and now obsolete) forms from the Upper Simbai Valley:
tuguj atk, five days ago.
paben atk, six days ago.
The variant -tk occurs in the following forms: mdatk, already, earlier today (contr. mdak, later today), tatk = toytk, yesterday (contr. toy, tomorrow), bteytk = btatk, long ago, formerly.
ATK ${ }^{2}$ [árf́k], v.adjunct in ATK G-, v.impers.

Be blunt. antonym kd g.. $\tilde{N} u$ atk gp; puriabin, taw gp. The needle was blunt; I pressed it but it didn't penetrate.
ATN- [árin-], contraction of aptan-, atan-, q.v., v. 1. Rise high, grow high, be uplifted.
2. (of a container) Be filled, become full.
3. (of a gap or hole) Be filled, closed up. Kotp mgan mñmon yusaw, gudi dey atnay. Rain is falling into the house, fill the gap with pandanus leaves. (lit. you take pandanus and let it be filled.) Trawss dey atnan! Zip up (the fly of) your trousers! (lit. you take trousers and let it be closed.)
ATWAK [áruwák], n. Game mammal (kmn) taxon, Silky Cuscus or Beech Cuscus, Phalanger sericeus. Found only in the cool high-altitude beech and garcinia forests in the Upper Kaironk Valley above about 2100 m . They make their lairs in holes or under epiphytes in large trees, or in leaves of pandanus. Prized game, hunted by moonlight. Pelts sometimes cut into strips for wig ornaments. syn. bey-tud. syn. añ. Compare maygot, wem. Subtaxa include:
atwak kas blp, 'thick-furred atwak', the smallest variety.
atwak tun, 'ash/grey atwak', the largest variety.
atwak yb, 'common atwak'.
ATYOZ [áryóv], loc. 1. Over the top, above. Agl yakt at yoy amb. The arrow passed over the top of the bird.
2. Outer or surface or layer. Abok wak at-yoy ak yak jspk maspk gi mdp. The outer layer of Artocarpus bark breaks up easily.
AW-1 [á'w], v. Come, etc. Variant of ap-, q.v. which occurs in free variation with ow-, q.v., before vowels and $y$ in the hortative paradigm and before the nounderivative suffix -ep. Aw-an! You (sing.) come!
awep, adj. Coming, to do with coming. = owep.
AW-2 [á•w], (G) prefix to directional
locatives. Indicates location in the direction indicated by the following base. Variant of (G) al-, o-, syn. (K) eb-, q.v. Precedes -day, -l, -lay, -yay.
awday, yonder across valley. syn. (K) ebdoy.
awl, here, near speaker. syn. (K) wi, ebi.
AWAL [á•wáll], n.kin. Father's sister, and any woman whom father calls ay.
nawal, your father's sister.
nuwal, = nual, his/her father's sister; their father's sisters; the father's sisters.
AWAN ${ }^{1}$ [á•wá•n], $n$. in MLUK AWAN, $n$. Wing or flange of nostril.
AWAN ${ }^{2}$ [á'wá•n], v.adjunct in MEG AWAN AG-, $v$. Yawn.
AWAN ${ }^{3}$ [á•wá'n], v.adjunct in AWAN AM-, v.impers. 1. Be light, not heavy. opposite mket g-. Mon ak mket ma-gp, awan amb. Dad amnoy. This log isn't heavy, it's light. You carry it.
2. (of a task) Be easy, straightforward, not difficult, not dangerous. antonym kosyam. Gos nyen awan amb, amngayn. I'm confident it will be easy, so I'm going to go.
AWBED [á•wmbé•t], fast speech variant of awnbey q.v., forehead.
AWDAŋ [á'wundá• $\boldsymbol{y}$ ], (G) loc. Yonder across-valley at about the same height. Variant of (G) oday, syn. (K) ebdoy.
AWEL [á•wéll], n. Cordyline (sblam) taxon, with long red leaves, cultivated. Planted to mark place of killings in fights; at sides of tracks to mark place where sorcery has been made to keep enemies away; and by a woman where she has had a baby, and where one has been seriously ill.
AWEÑ [á'wé'ny], n. Taro (m) taxon, cultivated locally, said to have been introduced from Asai in ancestral times.
AWEP [á•wé•p], adj. Coming, to do with coming. $=$ aw-ep, owep.
AWEY [á'wé'y], n. Taro (m) taxon, traditional, cultivated locally. It is said that about three generations ago suckers of a plant or plants of this taxon in a
garden by the Kaironk River produced the new varieties awey alb (syn. awey mosb) (dark-coloured); awey kl (syn. awey knen, awey lod) (yellowish); awey tud (whitish).
AWJ [á'wíñty], n. Shrub (mon) taxon, Abelmoschus manihot. Branched shrub, up to 2 m . Cultivated for leaves, which are eaten. syn. mduwn, q.v., $\mathrm{sj}^{1}$.
AWKEM ${ }^{1}$ [á'wké'm], (PL) adj. Salty, tasting of salt, good-tasting. near syn. (OL) ydk.
awkem g-, v.impers. Taste salty to s.o., taste good to s.o. Yp awkem gp. It tastes good to me.
AWKEM ${ }^{2}$ [á•wké•m], (PL) n. 1. Cordyline. Pandanus language substitute for sblam, q.v.
2. Cyrtandra spp. PL substitute for ñepek, q.v.
AWL ${ }^{1}$ [á'wúl], (G) loc. Here, near speaker. Compare aw- ${ }^{2}$. syn. (K) wi, ebi.
$\mathrm{AWL}^{2}$ [á•wúl], (G) adj. Big, large, important. syn. (G) kub, (K) yob.
AWLAN [á•wlá:n], n. Ginger (snb) taxon. Aromatic root used as cosmetic. and in magic to attract women at smi festivals. Rubbed on skin. syn. koblan, yaban, q.v.

AWLEG [á•wlé•tk], n. Tadpole, generic term. syn. kokob. Those of Hylid frogs are eaten, those of Rana grisea are not eaten. Subtaxa names optionally prefix the generic. These include:
(awleg) aslum or aslum-sek, a large tadpole.
(awleg bin yadu, tadpoles of akpt (Rana grisea), which do not have sucker mouths. syn. yadu.
(awleg) gs, smaller tadpoles of Hylid frogs (danboy, kosoj, wit, etc.).
awleg wosm, very large tadole, esp. larger tadpoles of Hylid frogs (jejeg, kulek, etc.).
awleg (kab) sak-, trap tadpoles by damming up one side of a stream. Stones are placed on one side of the stream, then leaves and earth are added to create a pool where tadpoles are
easily gathered. Mñi awleg kab masakpay. These days they no longer trap tadpoles.
awleg $\mathbf{y b}$, tadpoles with sucker mouths, in contrast to bin yadu. Said to grow into awleg gs and awleg wosm.
AWLEG-LEK [á.wlé.nglé.k], n. Grass, Garnotia sp., strongly rooted tussocks, most common on open rocky ground close to streams. Occasionally perches on trees. Strong flexible stalk of the inflorescence is used for threading tadpoles, hence its name 'thread tadpoles'.
AWNBED [á:wunimbé• $\boldsymbol{\text { ] }}$, n. Forehead. Awnbey ñmñm gi, gu pagp. When he wrinkles (his) forehead, there are creases.
AWS [á•wús], v.adjunct. Indicates disintegration from powerful blows.
pk aws g- or jak-, v.tr. Pulverize something, smash or squad something to pulp.
tb aws g-, v.tr. Hack something to bits.
AWSEK [á•wsé'k], $a d v$. Alone, by oneself, singly, unaccompanied. near syn. adey, asi, epen. Compare kabsek, kawsek. Cnk awsek amnuk. We went alone. Awsek amng gpan? Are you going by yourself? Bin awsek ami adk-madk g nyig amjap. The woman walking by herself keeps looking back as she goes.
AWSIK [áwsík], n. Hospital, place where people who are sick or injured go to be looked after by trained medical staff. (from Tok Pisin haus sik.) In the early 1960s medical clinics, each staffed by an officer with some medical training, were set up in various parts of the Simbai District.
AY ${ }^{1}$ [á'y], n.kin. Sister, female cousin (parallel or cross cousin), man or woman speaking.
ay adk, 1. Female cousin, classificatory sister. Contrasts with ay yb, true sister. Compare pañbem, adk.
2. Half sister.
aygon, three or more sisters. $=(\mathbf{G})$ ay-lgon.
aymay, $((\mathbf{K})$ two sisters. $=(\mathbf{G})$ aymal.
ay skop, group of sisters.
ay kdk, syn. ay ksen, youngest sister.
ay key, syn. ay ok key, ay wonm key, 'real' sister, i.e. daughter of same parents or parent as oneself.
ay nab, middle sister or sisters, of three of more.
ay nd, eldest sister.
nanay, your sister.
nunay, his or her sister; their sister(s); the older sister(s).
$\mathrm{AY}^{2}$ [áy], (PL) n. Pandanus Language and avoidance context substitute for several terms denoting kin of same generation including: ay, sister, mam, brother, bin, wife (syn. (PL) adukian), b, husband (syn. (PL) aduklon) and boglak, wife's sister's husband.
ay mlek, brother (substitute for mam).
ay nd geleb, elder sister.
AY- ${ }^{3}$ [á•y], (K) v. \& v.tr. Has several senses which have in common the idea of something stabilising or being made stable in form or position. syn. (G) 1 -.
$v$. 1. Be or become in a certain condition or state. Cec lum-sek ayp. The cloth has become dirty. Bapi-yad b toki ayp. My father is an old man. Jun-nup ypl nep ayp. His head is bald. (lit. His head has become bare skin-and-flesh only.)
2. Turn or change into something different, be transformed into something. (Unclear whether the phrase denoting the resulting state is best treated as a manner phrase or as direct object of the verb.) B yakt-tek ayp. The man turned into a bird. Tglis tud-tek ayp. The shirt has become faded (turned whitish).
v.tr. 3. Place or put something, set a thing down. Akay aynm? Where should I put (it)? Ay nyan! Try to put it!/Put it and see!
4. Secure something, make a thing stable, fix something in position. Gam mñ aynmn. You should secure the sugarcane with cord.
5. Reserve something for someone, put something aside for a person or for future use. Yad ñbi, $n p$ aypin. I've eaten and put aside (a share) for you.
6. (of a growth or condition on the body) Form or be on someone or on a body-part; thus, have such a condition. Yp soy ayp. I have got sores. (lit. Sores have formed on me.)
7. (of a flying creature) Settle, perch or roost on something. Compare tm-. Yakt ap mon alk ayp. The bird came and settled on the branch.
8. Be present in a place (in few or large numbers) Kmn kun ak kamay won bney nokom nokom ayak. Mñmon sugun jakak won ebim kmn nb ak konay yb ayak. This kapul is rare up in the beech forest but many are present lower down in the garcinia forest. (KHT ch.9:8)
9. Be under prohibition, subject to a taboo, e.g. of a food that should not be eaten. Compare ask-, ask mosk.
10. As final transitive verb in a serial verb string it can mark completion of an act, with focus on the effect of that act on the undergoer, in contrast to $\mathbf{d}$-, which indicates only that the actor has completed the action. Smi ktop tk aypin. I have finished off (building) the singsing house. B-nup ñag aypin. I shot the man dead.
ayep, adj. Having stability, having to do with putting, etc. Ayep-tek tp syok. The place for putting (things) is just over there.
ayep tek ay-, v.impers. 1. Remain in a certain condition. Yp mey ayep-tek ayp. I have always been like this.
2. Resemble someone or something. Mluk nonm ayep-tek ayp. He looks like his mother.
Following any verb stem other than ay- the construction verb + -ep (or -eb) tek ay-, = verb + ep tay-, indicates (i) to feel like doing something, or feel a certain condition or emotion, indicated by the verb, (ii) to appear or seem as if something is the case, (iii) be liable to or about to do something. Yp mnm ag-ep
tek ayp. I feel like talking. Yp kum-eb tek ayp. I feel as if I'm dying. See tek.
ayjsek, $=$ ayijsek, $=$ ayij-sek, $a d v$. Continuing to put, form, settle, etc.
ayijsek ay- (md-), $v$. Continue to put, form, settle, etc.
ay- occurs in many other phrasal expressions, such as:
ayin ay g -, = ayn ay g -, begin, start something. Takn ebek nep wog ayin ay gak. She began the job last month. Takn adki ak wog ayin ay gng gab. He'll start the job next month.
ay ny-, try something for position, size or fit; try something on. Tob-ttup tob yk ak ay nyi tawpin. I tried the shoes on for size before I bought them.
ay tep g-, cause s.th. to be in good condition; thus, tidy up, correct (faulty work), secure well, place carefully, etc.
abk ay-, = abuk ay-, cook overnight, of pig's head.
ad ay-, cook, put in to cook in earthoven.
ag ay-, 1. Ask someone to stay, confine s.o. by order.
2. Plot a murder.
anep nokom ay-, be the same.
anep tek ay-, be similar, seem to be the same.
añy ay-, breathe, recover the wind.
añy yob ay-, gasp, sob.
bok ay-, v.impers. Have small lumps or swellings on skin, e.g. pimples, blisters.
bok ñluk ay-, v.impers. Have small lumps, spots.
d ay-, obtain and stabilise s.th., hold and place, get and put s.th. in position.
d ap ay-, obtain and come and place, bring and put.
d ay tep g-, obtain and place well. Compare ay tep g-.
dsn ay-, v.impers. Grow a beard, let one's beard grow.
g d ap ay-, do/make and bring and place. Tap g d ap ayak. He collected food and brought and placed it.
got ay-, score a goal (in football).
japat ay-, lay down or place a log in position as a bridge.
jjb ay-, v.impers. (of eyes affected by strong light) Squint, become screwed up.
jm ñi ay-, gather or place things together, put things together.
jneb ay-, v.impers. (of human skin) Be grimy, covered with grime.
jneb ay yok-, wash off grime, before dressing for a singsing festival.
jun-bobom ay-, v.impers. Have dandruff.
kal ay-, swallow something.
kan ay-, avoid or dodge something, as avoiding a blow; pass by, a traveller on the road.
key nb ay-, v.impers. Be different, distinct, unlike.
kluk ay-, perforate something, make many holes in a surface.
kñowy ay-, v.impers. Have a birthmark.
kolmon ay-, (cause to) become rounded, spherical.
kosind ay-, place in layers, stack or pile up.
lkañ ay-, v.impers. 1. Become red.
2. Get a bloodblister or a bleeding scratch .
lkañsek ay-, v.impers. Be reddish, bloodshot (of the eyes), covered in blood.
loklok ay-, v. 1. (especially of bones, wood) be brittle.
2. (of artifacts) be old, worn out.
3. (of people) be old, elderly.
lo1 ay-, (of vines) creep, spread.
los ay-, syn. loslos ay-, v. Hide or conceal oneself, get out of sight.
lumsek ay-, v.impers. be covered in dirt, to be dirty.
mablep ay-, v.impers. Have warts.
magi ay-, magi-wt ay-, v.impers. Have a scar.
magi ki ay-, lay eggs.
magisek ay-, become rounded, as a flexed muscle.
mey ak ay-, be similar.
mlp ay-, (of animals and people) be old, grow old. Contrasts with mlp g-, die (of plants).
mñ ay-, 1. Secure with cord, tie up with cord.
2. Imprison, place in bondage.
ñag ay-, kill, by shooting. Compare pk ay-.
ñg ay-, place in water, soak or rinse in water.
ñg pug ay-, dam up, as a stream.
ññloy ay-, 1. Joke, tease, be playful.
2. find something easy, child's play.
pag ay-, 1. Twist something.
2. Break or fold something and place.
pat-sek ay-, place longways, stretch out, be extended.
pub ay-, 1. Be the dry season (roughly May to November, in the Schrader Range). Contrasts with yb ay-.
2. Dry something in the sun, put something in the sun (to dry).
pug ay-, fasten around the waist, as a belt.
saki ay-, be/become deaf.
sb ay-, brandish a weapon, usually an axe of knife, especially of the host at a smi dance festival when he runs amongst the guests, brandishing a weapon to show pleasure at their presence.
sbek ay-, v.impers. Become pimply; (of pimples, acne) appear or form.
sbgol atat ay-, be on the edge of one's seat, crouch in a semi-squatting posture.
sdol ay-, syn. sdol g-, fail to recognise s.th., e.g. be at a crossroads and not know which path to follow.
slañ ay-, v.impers. Form a scab, become scabby.
slk ay-, v.impers. Have an itchy skin disease, esp. ringworm, tinea or scabies.
$\mathbf{s y l}$ ay-, v.impers. Have or appear, of a boil or abscess.
soy ay-, v.impers. Appear, of sores.
suy ay-, v. 1. Regain a healthy condition, as after sickness.
2. Become ritually clean (contrasts with asy md-).
tap ay-, v.impers. Be under a traditional food prohibition, inherited from one's parents or grandparents. Breaking the taboo may cause disease to the offender, or to his or her children, animals or garden.
ti ay-, v.impers. (of the breasts) Form.
tk ay-, v.tr. Make a permanent mark, as in tattooing, drawing; thus, draw, tattoo, write.
tmd sb ay-, v.impers. Have wax in the ears.
toktok ay-, be/become old (of any living thing).
toki ay-, be/become old (of people only).
toptop ay-, v.impers. Be mute, stupid, slow-witted.
tug yk ay-, make a hole with hand or fingers.
tut ay-, = ti ay-, q.v.
wdn sgalb ay-, v.impers. Have or get 'sleep' in the eyes.
yakt ay-, 1. (of a bird) Settle, perch. Compare tm-.
2. Turn into a bird.
3. Place or position a bird or plumes.
yb ay-, syn. yobp ay-, become the wet season (approximately December to April in the Schrader Range). Contrasts with pub ay-.
ypl nep ay-, become exposed, of areas of skin or flesh, especially to become bald.
AY-4 [áy], (PL) v.tr. Pandanus Language substitute for various transitive verbs which have in common the idea of controlling something with the hand: ayi-, open s.th., blok-, distribute; dcontrol, obtain, hold, stop, etc.; gom-, sling (netbag) from the forehead; mok-, hold in the mouth; tegi-, sling (burden) from the shoulder; yepl-, release or put down a burden, press or release a
control mechanism.
-AY ${ }^{5}$ [-á'y], (K) verbal suffix. Marks third person plural, subject: they. $=(\mathbf{G})-\mathrm{al}$. Ku-b-ay. They have died. O-sw-ay. They are coming.
AYAK [á•yá.k], in BAY AYAK, (K) n. Mushroom (bay) taxon, poisonous. = (G) bay lak. Bay ayak ñbi, tap gng gab. If he eats poisonous mushrooms he'll get sick.

aybiskes, hibiscus leaf and flower
AYBISKES [á'ymbí•skés], n. Tree (mon) taxon, Hibiscus rosa-sinensis. (from Eng. hibiscus.) syn. aljm, q.v.
AYBS [á:ymbís], n. Outer end of a branch. Contrasts with nab, middle, tam, part close to the trunk, the fork.
AYD [áyínt], n.kin. Mother's female crosscousin, woman whom the possessor's mother calls pañbem.
bayd, father's male cross-cousin, man whom father calls ñbem.
nayd, your mother's female crosscousin, your father's male cross-cousin.
nuyd, $=$ nid, his/her/their mother's female cross-cousin, etc.
AYDK [á’yndík], (K) adj. 1. Wild, useless, uncultivated. $=$ (G) ladk. Occurs in many compound names, especially of plants and animals, exemplified below. antonym $\mathbf{y b}$, familiar, useful.
2. Foreign, strange, unusual, unfamiliar, from a distant place. syn. aydk nb, sapeb.
3. (of talk or action) Reckless, careless, dangerous. Compare monmon, saki.
4. Avoidance context synonym for kaj,
pig. Compare kaj aydk.
b aydk, foreigner, stranger. syn. b aydk nb, b sapeb.
bay aydk, fungus (bay) taxon, generic species which are poisonous or not eaten.
binb aydk, people from a distant place, foreigners, wild people. Used in the 1960s and 70s of people of Sangapi and western Schrader Ranges.
kaj aydk, wild pig.
mnm aydk, talk of dangerous things, talk that is reckless or careless because it could do harm. Thus, if one says (truthfully) that a boy has not had his nose pierced it could cause his parents to die. Koyb mnm agey, b ognap 'Mnm aydk apan!' apay. When people talk of witchcraft, some people will object 'You are talking of dangerous things!'
ñg aydk, forest pools of stagnant water.
m aydk, wild taro, Alocasia sp. syn. sanep.
sabi aydk, uncultivated variety of Setaria palmifolia, eaten by women.
sapeb aydk, foreign, foreigner; person or thing from a distant place.
AYGN ${ }^{1}$ [áyygín], $n$. Small cicadas (Cicadidae), said by some to be a subtaxon of gub, q.v., by others to be a distinct taxon. Contrasts with gub in size and different, higher-pitched, callnote. Not eaten.
AYGN ${ }^{2}$ [áyggín], in MDUWN AYGN, $n$. Hibiscus taxon. syn. sj aygn.
AYGON [á'yngó•n], n. A group of sisters, all the sisters. = ay-gon, ay-igon.
AYGS [áy ygiśs], formative in TGS-AYGS, q.v.

AYKJON [á'yiүiñdyón], (Obok) n.
Armpit. $=(\mathbf{G}),(\mathbf{K})$ alkjon, q.v.
AYMAY [á'ym á'y], $n$. Two sisters, pair of sisters. = ay-may.
AYMENEB [á'ymé•né'mp], n. Frog (as) taxon, normally applied to adult specimens of Rana grisea, with whitish undersides. Alternative name for akpt, q.v., used by people who have inherited
totemic relationships to this animal.
AYMOWS [áymó wís], n. Mammal (kmn or as) taxon, Sugar Glider, Petaurus breviceps. (AAH, ch. 9, where it is spelt aymos.) syn. kajben, (Asai) yegan.
AYN ${ }^{1}$ [á•yín], loc. Lower down, below. Contrasts with at ${ }^{2}$. Compare moluk, yay. Kaj mdp ayn okok. The pigs are down there in various places. Bani kotp ayn bokdoj, Kcek kotp wsy-neך. My brother-in-law's house is the one lower down (on the ridge), Kcek's is the nearer one in the up-river direction.
cebceb ayn g-, v. Mark out the ground-plan of a house. Gudi tk dap nan gi cebceb ayn gi, wati gos gi mdi, cebceb ayn gi, pen sap pupipay. They cut pandanus leaves, gather them and mark out the house (compound) area, then they fence it off; mark out the groundplan and put in the house-posts accordingly.
Kaytog Ayn, kin group who live in lower part of territory occupied by the Kaironk local group, in contrast to the group known as Kaytog At.
AYN $^{2}$ [á'yín], n. 1. Iron, steel. (from English iron.)
2. Iron for pressing clothes.
ayn g-, iron something. Cec ayn gpan? Have you ironed the clothes?
ayn-boks, metal trunk. Cn np mdak ayn-boks dad nng gabun. We will join you later, bringing the metal trunk.
AYN-MLEK [á•yínmilé'k], (PL) n. Brother, classificatory brother. sub. for mam, q.v.

AYク ${ }^{1}$ [á'yị́n], n. Vine (mñ) taxon, Dimorphanthera anchorifera, which can also on occasion be referred to as a bushy tree or shrub (mon) depending on the form in which it grows. Plentiful in forest, and in streamside bush-fallow. Used in house-building and fencing, and as firewood. Big red blossom attracts many species of honey-eaters and lorikeets.
AYロ ${ }^{2}$ [á'yíy], in JUP AYD, $n$. Head of the penis, glans penis (because of similarity to ayy, vine blossom).
ayy add, (vulgar) Penis, cock. Used by women when annoyed with a boy or man.
jup ayy magi, insult addressed by woman to man; man replies, mgn nkm ('bloody vulva').
AYZ NUMD [á•yínnú•mínt] n. Vine (mñ) taxon, Solanum oliverianum. Grows in oak forest. Used in fencing. Blossom attracts honey-eaters.
AYOM [á'yó'm], n. Mountain Pigeon, Gymnophaps albertisi. syn. malg.
AYPLAW [á'yфillá'w], n. Garden weed $(\mathrm{kpl})$ taxon. $=$ ayplow, q.v.
AYPLOW [á'yфìló w], n. Garden weed (kpl) taxon, Knotweed, Polygonum nepalense. A common garden weed, also found in forest clearings. dy finches feed on seeds. = ayplaw.

ayplow, Knotweed upper part of plant (A) and fruit (B)

AYPOKI [á•yфó•ү́'], n. Herb or weed (kpl) taxon, Conyza bonariensis, growing in old garden areas and forest. sjwey warblers use fluffy white blossom in nests.
aypoki ksen-nep owp, a weed, Conyza parva, which has recently appeared in the Upper Kaironk Valley. Used as tinder in fire-thong method of

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fire-making. Name means 'recently arrived aypoki'.
AYPOT [áyßór], n. Agamid lizard (yñ) taxon, Dragon-lizard, Goniocephalus nigrigularis, found in sunny areas of bush-fallow and Miscanthus fallow up to about 1800 m . syn. kuom. Eaten by some people, though it is a totem and prohibited food to some Gobnem and Kaytog families (if eaten by them said to result in skin disease affecting the back, resembling the lizard's scaly back.) Eggs also eaten.
AYWAク ${ }^{1}$ [á'ywá'p], n. A wild ginger, Alpinia sp., growing in forest and bushfallow. Long leaves used to wrap food in earth-oven. Also used in magic (kuj)
when people are sick and pigs are killed for them. Blossom used as dance decoration. Compare guñm, gojmet.
AYWAク ${ }^{2}$ [á'ywá: $\boldsymbol{y}$ ], $n$. Sweet-potato (maj) taxon, said by some to be same as pkon, by others to be same as mlukbj.
AYWOL [áywóll], n. A tall grass, Thysanolaena maxima, growing in very small quantities in Upper Kaironk Valley, more plentifully at lower altitudes. Not cultivated. Provides very good quality arrow-shafts, stronger than sd, q.v. Compare gaml.
AYWOM [á'ywó m], n. Bird (yakt) taxon, Mountain Pigeon, Gymnophaps albertisi. syn. malg, sagep.

## $\mathbf{B}_{-\mathrm{b}}$

$\mathbf{B}^{1}$ (pronounced [mbá] in isolation, [mb] before a vowel, [mbi] before y, [mbi] before other consonants), n. 1. Man, adult male. contr. bin, woman. B asaw. A man is approaching. (G) Ji bteyt b pojsek mdelgpal, ... In the past, when men wore wigs, ... B jomluk ak tuwng wegey, b ak kjen-tam ma-nyi tug polpol gsap. They blindfolded that man, and the man couldn't see where he was going and just felt his way along. B nuk kuj nyi, cp gaw gpay, kuypey onep tap d abay, bl gp. A man who knows magic doesn't eat food brought by the people who perform the burial. B poj gng bupk ñbay, kuj abey gpay. Men who are about to put on poj hats suck the juice from the flower and make magic.
2. Male (of humans, and, in certain contexts, of animals). Applied to male animals (e.g. birds, mammals, eels) when followed by an adjective specifying certain qualities, especially handsome appearance. See b gac, b tep. Compare aylam. contr. bin, female.
3. Husband. contr. bin, wife.
4. Prefix or inseparable formative in the basic form of certain kinship terms referring to males, as bamok wife's father, bani wife's brother, bapi father, basd grandfather, bayd father's male cross-cousin, bglak or boglak wife's sister's husband, bnowi sister's husband, etc., bpap mother's brother, bwow father's brother.
b acb, man, who is either short or scrawny. Nuk bacb pat. He's a tall, thin man.
b adey, man who is alone, bachelor, or man without descendants.
b agep, man marked for killing, intended victim; Contrasts with cp agep, man who has been killed, as
intended, in a war or ambush, and b km, man killed by mistake, innocent victim in a war or ambush.
b ayek ñyb, man who is reliant on others for food, a food beggar, freeloader.
b aydk, foreigner, stranger. syn. b aydk nb, b sapeb.
b bet, syn. bet, betmay, married couple, man and wife.
b bin-b, husband's group.
b ced, men or youths who have had their noses pierced and who attend a nose-piercing initiation ceremony to advise new initiates. contr. b mluk, b pog skep.
b-cn, friend, member or one's own group (lit. our man).
b day, a man not dressed up, as opposed to b mokyay, a man decorated for smi festival.
b ebi, man here, this man.
b gac, 1. Man with very dark skin, black man. contr. (K) b pk, lightskinned man.
2. (of certain birds) Dark-coloured male.
b gaj, syn. b gaj gadmay, the spirits of ancestors who died long ago.
b gleb, syn. b kawel, traditional enemy with usual connotation, nowadays, of ritual distance rather than personal animosity.
b kab-sek, dancer or group of dancers invited to a dance festival (smi) to receive gifts.
b kd, kinship group, lineage, ramage. Compare kñy, wagn. Ami b kd. My mother's kin group.
b kodep, companion.
b-key, syn. b-cn.
b-kik, stranger, member of alien group (lit. their man).
b ksk, man who is innocent of wrongdoing he has been accused of, blameless man.
b-kub (G), syn. (K) b-yob, q.v.
b mluk, initiate, boy who has had or is having his nasal septum pierced.
b mokyay, see b day.
b mosb, syn. b gac.
b mluk sb-sek, boy or man who has not has his nasal septum pierced.
b-nak, form of address to a friend, or reference to a friend of the person addressed (lit. your man). B-nak ak askpin. That man is my affine. (lit. That man of yours I avoid.)
b nd, leading man in a party.
b nyeb, = b nyep, perceptive, clever or knowledgeable man.
b-nup, man (as direct object of verb). $B$-nup pkak. He struck the man.
b ñagep, man who is a skilful shooter; man who has been shot.
b ogni, = bogni, 1. Men here (plural of $\mathbf{b} \mathbf{e b i}$ ).
2. Term of address to a group of men: You men!
b ognap, = bognap, some men. Nak ma-ñbnap tek, bognap kik api tap ñbyap. If you don't eat it, some other people may come and eat the food.
b pataj, bachelor, young man.
b pk, (K) = (G) b pok, 1. Man with light brown skin. contr. b gac.
2. (of certain birds) Light-coloured male.
3. A man who is lucky or successful in business.
b pog skep, men who take part in the nose-piercing initiation ceremony for boys, taking care of the initiates.
b sapeb, foreigner, stranger. syn. b aydk.
b sakep, syn. b su sakp, a man expert at extracting foreign bodies from the sick.
b-sek, having a husband.
b skek, poor, insignificant man, one without wealth or influence.
b smi, syn. smi nop, host of a dancefestival (smi).
b tep, syn. b tep-sek, 1. Good man, generous man, handsome man. Kobti, nad b tep-sek. Kobti, you are a generous man.
2. Handsome male animal, especially of birds.
koct b-tep-sek, adult male koct fruitdove with band of yellow plumage on breast, like a mother-of-pearl shell.
b toki, old man.
b tud, 1. White man, European.
2. Albino.
b wostey, b wostey key, ancestor, ancestors. near syn. bin-b btet or bteyt.
b yadu, widower. ant. bin yadu, widow.
b yakam tawp, syn. b kab-sek, q.v.
$\mathbf{b}$ yob $(\mathbf{K})=(\mathbf{G}) \mathbf{b}$ kub, (lit. big man) important man, man of prestige and influence in the community.
bin-b, (see separate entry) 1. People (lit. woman-man).
2. Person, human being.
bin-b btet, ancestors, people of olden times.
B- ${ }^{2}$ [mb-, mbi-], (K) prefix to directional locatives. Indicates location in the direction indicated by the following locative base. See bdoy, bi, bim, bney, byay, byoy. Common variant of eb-, q.v. syn. (G) -al-, aw-, o-. Contrasts with other location-marking prefixes ak-, ebk-, ka-, nuk-, ok-, sy-.
-B-3 [-mbí-], verbal suffix. Marks second person plural subject. Variant of -m. Pk-$b-k$. You (pl.) struck. A-b-k. You have gone.
-B-4 [-mb-], verbal suffix. Marks present perfect or present iterative aspect. Variant of -p-, q.v. Kik a-b-ay. They have gone. $N \eta$-b-in. I know.
BAB [mbámp], v.adjunct in BAB D-, $v$. (of a standing person or animal) Jig up and down, bounce up and down by giving at the knees, as a dancer or someone
standing on and rocking a flexible branch. near syn. kogm pag-.
BABT [bámbír], (PL) n.kin. Pandanus Language substitute for several terms for relatives by marriage, including aj husband's sister or woman's brother's wife, bani wife's brother, bamok wife's father, daughter's husband, male affine of a different generation, bin amok, bin nowi.
babt mlek, substitute for bamok pat, affine of a distant kin-group.
BAC [mbá'ty], n. Variant of basd, grandfather, etc., used in addressing babies.
BACBAC $=$ BAC-BAC [mbátyimbáty], $n$. Wig ornament, consisting either of a chain of small woven circlets made of fibres of namluk (Freycinetia sp. or spp., climbing pandanus) or mñ kayol or segments of yellow stem of $\mathbf{j j b}$ (certain small epiphytic orchids), or of strips of skin with fur of certain game mammals, e.g. atwak (Silky Cuscus, Phalanger sericeus), or ymduy (Ringtail Possum, Psuedochirops cupreus). Also worn by boys emerging from nose-piercing initiation. syn. becbec, becbec bacbac. Ñskoy mluk puini ñi, ms owngpay ñn ak, becbec bacbac $g$ ñey, ms owpay. On the day initiates are to emerge from seclusion they decorate them with wigcirclets, then they come out.
BAD $^{1}$ [mbánt], n. 1. Part of the object named by preceding noun, not the whole thing; an incomplete object, e.g. a half-completed garden or house or the remnants of a house; bit(s) or section(s) of something, especially protruding bits. Kotp bad ebap nep mdek knnuk. There was only the remnants of a house that we slept in. $\tilde{N} g$ bad anep $\tilde{n} g b$. It (the animal) consumes only the juice (spitting out the fibre). Wog skoy bad gpin. I've just made a bit of a garden (self deprecating remark).
2. A container or other object without contents. Compare ceg.
bad (o)nep md-, be empty, nothing but the object remaining, e.g. a house with only the roof and frame standing.

Wad bad onep mdp. The bag is empty./Only the bag remains.
bad mgan, syn. tap bad mgan, small gap or interior space. Yad nybin tap badmgan ykab melk $g p$. I see light through the gap which has been opened.
gol-bad, side, edge.
joyb-bad, lips.
juj bad nep, only the root, stem or base. Bin-nuk tap wog-nuk ymak; tap ok juj bad nep ayak. His wife planted things in her garden, but those things remained as stems only (i.e. no tubers grew).
kamg gol-bad, external genitals of a woman, esp. labia.
kotp bad, garden hut, roughly built house. Used jokingly of one's proper house.
mluk-bad, nose or snout of person or other mammal.
mon bad (K) = (G) mab bad, remnant clump of trees. near syn. mon komey bad. Mon ak tb dad api ktpay, bad ak mey komen apay. When people cut down trees in an area but leave some standing they call the remaining (clump of) trees komen. Tap jak kus gi mon komen bad nab ok. Grass has grown up around that remnant clump of trees.
pt-bad, the diaphragm.
señy tmd-bad-sek, Ploughshare Tit, which has pink protruding ear-wattles.
tmd-bad, ear, ear-like appendage, pectoral fin of fish.
tmd sayn bad, earlobe.
wog bad, half-planted garden.
BAD $^{2}$ [mbá'nt], adj. 1. An amount or quantity, some, few, several. Compare yakam. B bad osway. A few men are coming. Gtag kotp ap ñbi knak; ñn bad kotp kni saydek. She travelled on and came to a house, cooked, ate and slept; she slept at the house for several days and then went away. (G) Kti ma-ñylek ak, lkañ bad ak nep nglak. They didn't get to eat any (of his body), they only found some (traces of his) blood.
2. Clustered, clumped.
3. Patchworked, many-coloured, of a
surface area with several distinctive colours, as the chests of some birds.
dsn-bad, cluster of whiskers, barbels of a fish.
kotp bad $(\mathbf{K})=(\mathbf{G})$ katp bad, hamlet, cluster of houses.
kuŋub tud-bad, crest-plumes of adult male Amblyornis.
ñn bad ak, several days, so many days (showing a certain number of fingers held down).
yuk bad, particles of moist or hot air, steam, gas.
BAD $^{3}$ [mbá.nt], adj. or $n$. in PS-BAD, adj. Broad and flat (especially of artefacts and objects thin in cross-section, not of ground). Kotp tug ps-bad ak gi gpan. You have built the roof of the house broad and flat. Compare ps.
mluk ps-bad yob, broad-nosed, a broad, flat nose.
mon ps-bad, flat piece of wood, hence paddle (poss. modern).
ñn-magi ps-bad, the flat of the hand.
BAG [mbá' $\mathfrak{k}$ ], n. Signal plaque on a hillside, consisting of white material, set up to indicate to kin and affines, e.g., that someone has died or that pigs have been cooked. Made, e.g., of inner stems of banana palm, strips of white innerbark of waln tree, boughs of lightcoloured wsnay foliage. Compare play ag-, tug g-.
bag ñ-, set up such a signal. Yad bag ñspin. I am setting up a signal plaque.
bag tud-play ag-, (of a signal plaque) give off a white or shiny reflection. Bag bdoy tud-play asap. The signal plaque there in the across-river direction is giving off a shiny reflection.
BAGLAK [mbá•ทgilá:k], n.kin. Wife's sister's husband. = boglak, q.v. Independent and first person possessive form. Occurs in free variation with naglak and nuglak, before second and third person possessive pronouns.
BAJ [mbáñ̃ty], n. Tree (mon) taxon, large, growing at lower altitudes in Jimi Valley. Timber used for dacy drums.

BAJJ $^{1}$ [mbáñ̃yíñty], n. Bird (yakt) taxon, Parrot-finch, Erythrura trichroa, and possibly Erythrura papuana. Small brightly coloured green and red bird with thick bill, found in forest and garden areas, sometimes nesting in pandan foliage.
BAJJ $^{2}$ [mbá:ñdyiñty], n. A sweet-potato (maj) taxon, which is said to have grown up spontaneously at Simbai. Named after place in Gapun, Bajj, where it came from. No longer planted.
BAK $^{1}$ [mbá'k], n. 1. Any perpendicular or steep surface, such as the trunk of a tree, side of a cliff, steep rise. Bak kuyon gi amngabun. We going to climb up a steep slope.
2. Ladder, small tree with branches used as support for climbing. To enable men to climb to the first branches of tall trees a small tree is cut and tied to the trunk, with a second small tree placed above that if needed. Compare gamown.
bak g-, make a ladder.
bakbak, n.pl. of bak 1. (G) Won ogok ap jakpal koyay yb mab bakbak okok mluk ñmñm glg owpal. They sometimes run off in all directions up the tree trunks, twitching their noses as they come.
kab bak, cliff, rockface.
mon bak, trunk of a tree.
pt-bak, steep slope, cliff-face.
BAK $^{2}$, = B AK, [mbá•k], n.p. The man, this man, that man (aforementioned). (G) Ney mdakny bak syal ma-gpal, kuy kamengab ... Dad aml tmel bak [=b tmel ak] yb okok aglpal. If the man (intended victim) is nearby they don't do this, or the odour will penetrate (his body). So they take it away and singe it far from this man.
BAKBAK [mbá $\gamma$ imbá $k$ ], n.pl. of bak ${ }^{1}$, q.v. Tree trunks, cliffs, etc.

BAKT [mbá $\gamma$ f́r], n. Bucket. (from Eng. bucket.)
BAL $^{1}$ [mbál], $n$. Tree (mon) taxon, Macaranga rufibarbis, treelet growing up to two metres. Found at streamsides in grasslands. Leaves used for cigarette
papers. Also called mdaj bal, because leaves are like those of mdaj.
BAL $^{2}$ [mbá.l], n. Generic for beans, including cgem, klen, q.v.
bal magi, bean pods.
BALAYN [mbálá'yin], $n$. Woven wall or floor-covering made of flattened reeds (Phragmites karka), or occasionally of other canes or bamboos. (from Tok Pisin plang.) Technique introduced since direct European contact.
BALBAG [mbálimbá•ทk], n. Small herb, Desmodium repandum, with bright red flowers, growing in forest clearings and in bush fallow.

BALC [mbálíty], n. Sweet-potato (maj) taxon, introduced since arrival of white man and said by some to have appeared spontaneously at a pond-side at Simbai. Has dark blue flesh. syn. bajj, bocc, sgi, bong.
BALD ${ }^{1}$ [mbálínt], n. Copper Ringtail Possum, Pseudochirops cupreus. syn. ymduy, q.v., used e.g. in avoidance contexts.
BALD ${ }^{2}$ [mbálínt], n. 1. Frame for displaying tabal (lorikeet) plumes worn by boys when emerging from seclusion after nose-piercing initiation. A length of bamboo is split into five to ten strips or spokes still joined at the base. The spokes are splayed out and held apart by cords, and plumes are attached to the ends of these. The frame is attached behind the headdress.
2. Small shelf or bench in the inner room of a smi festival house, on which pork is placed. near syn. ass.
BALPON [mbálißón], n. Tree (mon) taxon, Arthophyllum macranthum, found in forest under storey and bush fallow, up to 2250 m . Soft timber useless. Birds (ksks, bdoy, malg, koct) eat fruit.
BALUS [mbálú's], n. Aeroplane, plane. (from Tok Pisin balus.) Term is said to have been introduced from Aiome, via the Asai Valley, shortly before direct contact with Administration in the 1950s, displacing the earlier terms kokoy and syeman, q.v. Balus dek ap
yasaw. The plane is starting to descend.
balus kubnep, syn. baynap, helicopter.
ples balus, airstrip, aerodrome, airport.
BAMAK [mbá:mó'k], (G) n.kin. $=(\mathbf{G}, \mathbf{K})$ bamok, q.v.
BAMOK [mbámó•k], (G, K) n.kin. A man's male affine of different generation: wife's father, daughter's husband. Occurs as independent form and with 1 st person possessor. $=(\mathbf{G})$ bamak.
bamok pat, an affine who is a member of a distantly located kinship group.
namok, your wife's father, daughter's husband.
numok, his or their wife's father, his or their daughter's husband.
BAN [mbá•n], interj. Get away from me! Keep away!
BANGAY ${ }^{1}$ [mbá•ningá'y, mbá'ngá'y], $n$. Pumpkin, squash, Cucurbita spp. Introduced. Both fruit and leaf-shoots eaten. (from Eng. pumpkin.)
BANGAY ${ }^{2}$ [mbá•ningá•y], n. Sweet-potato (maj) taxon, with red flesh, recently introduced. (from Eng. pumpkin.)
BANGOL [mbáningóll, $n$. A wild ginger (Alpinia sp.), growing in Jimi Valley. Stems used for kuc bustles. A cluster of these plants is called bangol wog, one is bangol bd.
BANI [mbá'ní], n.kin. Wife's brother or classificatory brother; man's brother-inlaw $=\mathbf{b}$-ani. Contrasts with bin-nowi wife's sister, b-amok, wife's father, binamok wife's mother. Avoidance relationship holds.
nani, your wife's brother. = baninad.
noni, his/their wife's brother. = baninuk, bani-kik.
BAD [mbá'ŋ], n. 1. Generic for crickets, grasshoppers, locusts, and katydids. Used in avoidance contexts as synonym for joy, q.v.
2. Collective term for insects.

BAŋBAD [mbá'ทimbá'y], n. Game mammal (kmn) taxon. Alternative name for mosak, q.v.
BAPI [mbá. 1 í], n.kin. 1. Father; husband of mother or of mother's sisters and other women whom mother calls ay. Occurs in first person possessive constructions, as bapi-yad, my father. bapi-cn, our father.
2. Used in address as an alternative to bwow, father's brothers, men whom father calls mam.
nap, your father.
nop, his/her/their father.
bapigon, (K) = (G) baplgon, father and children.
bapimay, $(\mathbf{K})=(\mathbf{G})$ baplmal, father and child.
BAPIGON = BAPI-IGON [mbá•ßíngó'n], (K) n. Father and (two or more) children. $=(\mathbf{G})$ baplgon.
BAPIMAL $=$ BAPI-MAL [mbá•fímáll] (G) n. Father and (two or more) children. = (K) bapimay.

BAPIMAY $=$ BAPI-MAY [mbá•ßí:má•y] (K) n. Father and (two or more) children. $=(\mathrm{G})$ baplmal.
BAPIT [mbá•ßír], adj. Belonging to someone else, the property of another person or group. Kaj bapit si ma-dnmn. You must not steal another person's pig. (G) B olap aml gnaj bapit ak tk ñbengab, tk jakl penpen agl. If men go and set traps on other people's land, this will lead to quarreling. (KHT ch. 9:73)
mñmon bapit, (K) = (G) mñab bapit, $n$. Other people's land. syn. man bapit, near syn. mñmon-kik. (G) Kmn pak ñb dad ognap apelgpal, tap mñab bapit ak, ned won ak nb mdolgup, mñab bapit ak aml, b mñab nop nb ak tk jakl, penpen $g l, \ldots$ If they killed and ate game animals from land that belonged to other people, the owners of the land would attack them,...
BAPLGON [mbá•fílingóon] (G) n. Father and (two or more) children. $=(\mathrm{K})$ bapigon.
BAP-SEK = BAPSEK [mbá'psék], adj. \&
pronoun. An additional one, an additional amount, one more, some more. = basek. Sol bap-sek ñnmn. You should give (me) more salt.
BAS [mbás], n. Bus. (from Eng. bus.) Bas akay d apay-sek? Where do they usually catch the bus from?
BASD [mbá'sínt], (K, G) n.kin. 1. Grandfather, male cognate two generations senior. Compare asd. Occurs in first person possessive constructions, as basdyad, my grandfather. B basd skop abñ pet gep tp ok. Etp-nen ap wog gspan? This area of flat land is where my ancestors have aways made gardens. Why are you coming to garden here?
2. A woman's husband's father.
3. Respectful term of address to a man who is not related to the speaker.
basd-gon, a grandfather and his grandchildren.
basd-may, a grandfather and his grandchild.
basd yes, great-grandfather, and other male cognates three or more generations senior.
nasd, your grandfather.
nusd, his/her/their grandfather.
aps-basd, grandparents, ancestors.
aps-basd yes, great-grandparents, distant ancestors.
BASED [mbá'sé'nt] (G) n.kin. Grandfather, etc. $=(\mathbf{K}, \mathbf{G})$ basd, q.v.
nased, your grandfather.
nused, his/her/their grandfather.
BASEK [mbásé'k], fast speech contraction of bapsek, ebapsek, q.v. adj. \& pronoun. An additional one, an additional amount, one more, some more.
BAT $^{1}$ [mbár], n. Tree (mon) taxon, unidentified, grows in lowlands. Has small spiky flowers. Large leaves, used to wrap cigarettes.
BAT $^{2}$ [mbár], v.adjunct in SLK BAT G-, v.impers. Have tinea skin disease all over the body. Compare slk wobwob g-.
BATA $^{1}$ [mbáta, mbára], n. Butter, margarine. (from Eng. butter.)

BATA $^{2}$ [mbáta, mbára], $n$. 1. Tree (mon) taxon, Persea americana, Avocado. (from Eng. butter, via Tok Pisin bata, Avocado.) Plant introduced in the 1960s and now common in the Upper Kaironk Valley.
2. Avocado fruit.

BATT [mbárirl, n. Tree (mon) taxon, Senna septemtrionalis, yellow flowered small tree, common weed of bush fallow and roadsides, introduced.

bawd, cassava
BAWD [mbá•wunt], n. Cassava, Manihot esculenta. Cultivated up to about 1700 m . Said to be a traditional, pre-contact food-plant. Two varieties are recognised, one with red leaves (bawd lkañ), one with light-coloured leaves (bawd tud). Very tall, grows to 30 or 40 m .
BAWL [mbá'wul], n. Tree-fern (kuyn) taxon, Cyathea macrophylla, with long spines. Grows in forest and bush fallow. syn. bawl yb.
bawl msen-ket, a tree-fern growing in open places in valley and at lower altitudes. Said by some to be same plant as bawl $\mathbf{y b}$, by others to be different.
BAY ${ }^{1}$ [mbá:y], n. Fungus, mushroom. Generic taxon, including both edible and inedible kinds. Subtaxa (most of which normally take the generic bay as a prefix) include akl bay; alkd bay; bay adekl; bay aydk; bay cp-tmd; bay dagol, = bay dagol-bagol; bay gajon; bay gamit; bay kamug-nabj; bay kayn-lak; bay kayn-way; bay kdkas,
= bay kod-kas; bay kob-lkañ; bay kodom; bay kogosk; bay ku; bay kubkub; bay len; bay lkañ; bay ladk; bay malak; bay nabl-ceb; bay slepñ = bay slepñ-alepñ; bay seb; buk-bay, grows in buk tree (syn. bay kajguk).
bay lkañ is normally used as a syn. for bay ku or bay nabl-ceb but sometimes also applied to bay kob-lkañ and/or bay dagol, q.v.
bay aydk, n. Fungus (bay) taxon, generic for poisonous fungi. syn. bay ma-ñyeb. Bay aydk ñbek, tap gak. He ate poisonous mushrooms and got sick.
BAY ${ }^{2}$ [mbá'y], n. Spleen.
bay ay-, v.impers. Have a swollen spleen. Sud cp gi, bay ayp. He had malaria and his spleen became swollen.
BAYD [mbá•yínt], n.kin. Father's male cross-cousin, man who one's father calls ñbem. = b-ayd. See ayd, nayd, nuyd.
BAYNAP ${ }^{1}$ [mbá•yná $p$ ], $n$. Pineapple, Ananas sativa. Recently introduced and growing in very small numbers in Upper Kaironk. (from Eng. pineapple.)
BAYNAP ${ }^{2}$ [mbá'yná $p$ ], n. Bayonet. (probably from Eng. bayonet, but possibly influenced by baynap ${ }^{1}$.)
BAYNAP ${ }^{3}$ [mbá'ynáp], n. 1. Helicopter. So called because of similarity of rotor blades to pineapple foliage. Compare balus kubnep, under balus.
2. Propellor of plane, rotor of helicopter.
BAYSEB [mbá'ysé:mp], n. Dust. syn. sulkul, tukub.
BBEJL [mbímbéñ̃yíl], n. in KOTP BBEJL, $n$. Narrow gap or space between top of the wall of a house and the roof, where light comes through.
B-BET [mbəmbér], n. Married couple. man and wife. syn. bet, betmay, binbet, q.v.
BBLAW [mbímbílá w], n. Bird (yakt) taxon, Bee-eater or Rainbow-bird, Merops ornatus. (Misspelt biblaw in BKK.) It appears in the Kaironk at the end of the wet season, when there are many rainbows but does not breed in
this region. Also called at-yakt 'bird on high', because it flies very high (except in the dry season).

bblaw, Bee-eater
BBOMOL [mbímbó'mól], n. Vine (mñ) taxon, Palmeria sp. (Monimiaceae). Grows in open scrub in oak forest. Leaves used as cigarette papers.
bbomol aydk, Palmeria sp. Common at streamsides in grasslands.
BBTUK [mbímbirúk], v. adjunct in BBTUK AM-, $v$. impers. (of the bark of a tree) Wear smooth, be worn smooth from constant use, as a well-travelled track, animal's perch, headrest. syn. bubtk, q.v. (G) Mab bak nb ogok bbtuk aml mdengab. The bark of these trees will be worn smooth (from being licked by the takp cuscus. (KHT ch. 18:8)
BC [mbíty], n. Bird (yakt) taxon, Grassfinch, Lonchura spectabilis. syn. dy.
BCBC [mbítyimbíty], n. Chain of small circlets of woven namlk fibre, worn as wig ornament. = bacbac.
B-CN [mbatyín], n. Friend, member of one's own group (lit. our man). syn. bkey, antonym b-kik, q.v.
BD $^{1}$ [mbínt], adj. 1. (of living tree, shrub, or fern) Having foliage, with leaves and branches. Contrasts with mlp-day, dead (plant), tyl-nep, (plant) with no leaves.
2. Used as modifier in names of certain bushy plants, e.g. ygesk bd, q.v. mon bd, $(\mathbb{K})=(G)$ mab bd, n. 1. Living tree or shrub with leaves and branches, in contrast to mon mlp-day,
dead tree, mon tyl-nep, tree with no leaves.
2. Leafy branches.
3. Tree standing by itself, lone tree.
koñ-bd, leafless tree or shrub.
piyp bd (K), = (G) plup or plep bd, female tree, esp. of guy, nbon, lokan and pandans.
owp bd, syn. piyp bd, female tree, esp. of pandanus.
tap bd, leaves and branches, cut off for use. Tap bd ak am dad awan. Go and fetch some leaves and branches.
wom bd, male tree, with flowers but not producing fruit.
BD ${ }^{2}$ [mbínt], n. 1. Circular raised platform, used for storage of food or other goods. Probably cognate with bd $^{1}$. See bd tb-.
2. Circular raised oven for cooking ritually important game and pigs. see kaj bd, kmn bd. Contrasts with kab kaw, oven-pit, earth oven. Pigs' heads, hearts and lungs are cooked in an oven about 1.5 m across and 0.8 m high, along with taro and greens. Ovens for game mammals, eels, certain joints of cassowary and smoked birds are smaller and generally higher above the ground. (G) Kmn mosak akay ymduŋ akay kmn ned pakelgpal ak, bd gl at spolay adl,... When they killed a giant rat or copper ringtail or whatever animal they killed first, they made a raised oven and cooked it on that,...
bd tb-, cut leafy branches on the third day before a smi festival. Branches are used to make platforms to support male pigs' oven (kaj bd), leaves are tied around cuts of meat. By contrast, female pigs are cooked in earth ovens. Compare $\mathbf{b d}^{1}$. Mñi bd tbspay. Today they are cutting the bd. (A standard way of way of referring to the third day before a smi festival begins.)
kaj bd, raised oven, larger than kmn bd, on which one or more male pigs are ritually cooked at smi festivals or on other special occasions, though the majority are cooked in oven-pits or
ovens built up from ground-surface with sections of tree-bark.
kmn bd, raised oven in which game mammals are cooked in the forest to propitiate kceki (nature demons) or ghosts of dead.
BD $^{3}$ [mbínt], in KOTP BD, $n$. Wall of house, either outer wall or inner partition. Probably cognate with $\mathbf{b d}^{2}$. Jjak kotp bd gpay. They make house walls with jjak (pandanus) leaves. Contrasts with kotp bog.
BDABD [mbíntá mbínt], n. Tree (mon) taxon, Phyllanthus flaviflorus and Glochidion or Phyllanthus sp. (Euphorbiaceae), found in forest and in garden areas, timber strong and used for house-posts (sap) and in fencing and for warning sticks used in fight magic (gumgad). Leaves used to decorate raised ovens for cooking pigs (kaj bd).
BDOJ ${ }^{1}$ [mbindó $\eta$ ], $n$. Bird (yakt) taxon, female and immature males of Stephanie's Bird of Paradise, Astrapia stephaniae. Compare ksks.
BDOn $^{2}$ [mbindóry], (K) loc. Yonder across-valley, in the across-river direction. $=\mathbf{b}-$, doy. Fast speech variant of ebdoy. Bag bdoy tud-play asap. The signal plaque there in the across-river direction is giving off a shiny reflection.
BECBEC-BACBAC [mbétyimbétymbá tyimbá'ty], n. Head-dress circlets, made of chained strips of fur or other material, such as kaymeñmeñ cane. Attached to the outside of a wig so that they run laterally and upwards from the ears, from a centre-point at the lower front. Worn by recently initiated male initiates and by participants in smi dance festivals. syn. bacbac. (G) Ji bteyt b poj-sek mdelgpal, won ogok yng kogm ak tbl, wak pakobn agelgpal, dad aml tblakl, becbec-bacbac kti ogok gelgpal. In the past, when men wore wigs, they used to cut off the furry base-section of (ringtail possum) tails, skin these and cut the pieces of skin into strips for the headdress ornaments called becbec-bacbac.
BED [mbént], n. A fern, Gleichenia sp. or
spp., growing in forest. Similar to gd, and guñg, but larger. Formerly used for kuc buttock ornaments.
bed tud, subtaxon with light-coloured leaves, found in grasslands. Another variety of bed with long leaves grows higher in forest; another variety has spreading stems.
BEG [mbé: $\mathrm{\jmath k}$ ], n. Tree (mon) taxon, Perrottetia alpestris. Medium-sized tree, timber can be used for fencing, but main importance is as a food tree for birds (bdoy, kabay, ksks, memney). Game mammals like to make lairs in holes of beg trees.
BEJN [mbéñdyín], n. Petrol, benzine. (from English benzine.)
BEJ-PATI [mbéñ̃yфá•rí], v.adjunct in BEJ-PATI MD, v. Extend over a broad area; thus: 1. (of e.g. land) Be an extended flat area. Mñmon ok bej-pati $m d p$. This is a large flat area. Compare pat, long.
2. (of trees) Have a low spreading canopy.
3. (of legs) Be crossed.
malay bej-pati md-, sit cross-legged.
BEK [mbék], demonstrative pronoun. This one, that one. Variant of ebek, q.v. Bin b tbp mey bek. This is the woman who was cut by the man.
BEL [mbél], n. Bell, instrument that makes a ringing sound. (from Eng. bell.)
BELO = BELOW [mbéló•w], n. Lunch, lunch-time. (from Tok Pisin belo.)
BEM [mbé'm], n.kin. Cross-cousin. Generally used in the compounds bemigon, bemimay, ñbem, pañbem, q.v.
bem kay, wife of a man's cross-cousin. Compare nakem.
BEMIGON, [mbé mingón], (K) n. Group of cross-cousins. $=(\mathbf{G})$ bemlgon. Compare bem, -igon.
BEMIK [mbé'mík], (K) n. Fontanelle, soft spot on a baby's head. = (G) bemk. syn. jun bemik.
BEMIMAY [mbémimáy], (K) n. Pair of cross-cousins. $=(\mathbf{G})$ bemlmal.

Compare bem，may．
BEMK［mbé mík］，（G）n．Fontanelle．＝ （K）bemik．syn．jun bemk．
BEMLGON［mbémilingón］，（G）n．Group of cross－cousins．$=(\mathbf{K})$ bemigon． Compare bem，－lgon．
BEMLMAL［mbé mimál］，（G）n．Pair of cross－cousins．$=(\mathrm{K})$ bemimay． Compare bem，mal．（G）Bteyt kmn ak yp，waknay ak yp ktimal b bemlmal．Once the kapul and the eel were cross－cousins．
BEN［mbén］，form occurring in names of several animals，e．g．kaj－ben，sugar glider，sgl－ben，giant orb－weaver spiders，mjkas－ben，leaf－wing grasshoppers．
ykom ben ayak，n．Pandanus Language substitute for kayn，dog．
BENBEN［mbé：nmbén］（K）v．adjunct in BENBEN G－，$v$ ．Take a devious course， act in a deceptive way．Koyb benben gi $p k p$ ．Witches kill by trickery．
benben pag－（usually followed by a verbs of motion，especially am－，ap－， tag－），$v$ ．Pretend that one is going in one direction but later take a different path， act deceptively in order to throw people off one＇s trail．Kaj ksen nep ami，nonm nji agp，＇Etp nen benben pag taspan？＇The pig came behind，and when its owner saw it she said＇Why have you sneakily taken a different route from me？＇$N p$ yesek kun agi benben pag tap si ñb tagp ak． Np enen ag wlekp？He pretended to you that he was going one way and then went about stealing food（in another place）．Why did he tell you lies？
benben $g$ tag－，1．Walk about deceptively，so that others cannot follow one＇s trail．near syn．benben pag tag－，

2．Act waywardly，e．g．disregarding the commands of parents or other authorities．Agabun benben gtagp．He disregards what we say and just goes around acting waywardly．
benben pag md－，keep on deceiving people by pretending to go one way then go elsewhere．
BEÑBEN［mbényimbé＇ny］（G）＝（K） benben，q．v．

BEI ${ }^{1}$［mbé $\quad$ ］，n．1．Underneath，under side．near syn．bejbey ${ }^{2}$ ．Compare moluk．Mdp bet kayay．He＇s down under there in your direction．
2．Side of chest under the arm．
bey－wt，flesh of the belly，especially the belly－piece of a pig．
kklk ben，back of the knee．
mley bey，back of the thigh．
ñn ben，palm of the hand．syn．ñn bey at．
ñn bey pk－，clap the hands．
tob bey，1．Sole or underside of the foot．

2．Back of the upper leg of a quadruped．
BEJ ${ }^{2}$［mbé• $\boldsymbol{\jmath}$ ］，$n$ ．（G）Half．syn．by，q．v．
BEПBEク $^{1}=$ BEク－BEП［mbéymbé $\eta$ ］， v．adjunct in BEJBED G－，v．1．Lean sideways，tilt to one side．near syn．bey ay－．Yp benben gey amnin．Lean sideways so I can go by．
2．Turn away to avoid avoid looking at someone．Np nyen begbey gpan．When I saw you，you turned away away（to avoid looking at me）．Yad ñbem $y p$ penpen aput，mey nup nyin agen，yp beyben $g p$ ．I had a quarrel with my cross－cousin and when I see him I turn away（in embarassment）．
beyben gi am－，$v$ ．Go along in a lopsided manner．
tug beybey $g$－，$v$ ．Tilt，have one side lower than the other，as wings of a bird or plane in flight．Balus ak tug begben gsap．That plane is dipping its wing．（G） Tanlek katp ogok tug acpacp gak，katp tug beybet gup．As he climbed he squeezed the house which tilted to one side．
BEJBEク $^{2}=$ BEク－BEク［mbénimbéry］，$n$ ． Underside．syn．bey ${ }^{1}$ ，q．v．
BED－TUD ${ }^{1}$［mbé•tún＇nt］，n．Game mammal（kmn）taxon，Beech Cuscus， Phalanger sericeus．Name means white belly，the whole under side including the breast being white．syn．atwak，q．v．
BED－TUD ${ }^{2}$［mbé＇ŋtú•nt］，n．Small mammal（as）taxon，rat－sized terrestrial rodents of forest and bush－fallow，
especially the Prehensile-tailed Rat, Pogonomys loriae. Name means 'white belly'. syn. ymgenm, q.v., yamganm.
BEP [mbé p], n. 1. A leafy vegetable, Rungia klossii. Cultivated varieties include bep añb, bep kli, bep kodpab, bep maly, bep maly pk (last two distinguished by pattern of yellow and green on leaves). Uncultivated varieties (which are also eaten) growing in forest and bush fallow or besides streams include bep gac, bep kolay, bep slb, bep sgaw or bep sgaw-tmd. Compare pesbel.
2. (colloq.) Leafy plants that are the staple food of certain animals. (G) Tap ñyub ogok apal, bep-ney ñyub apal. They call those plants 'it (the ringtail possum) eats its staple greens'.
BEPEN [mbé•ßé•ny], n. 1. Freshwater mussel (Unionidae). Shell obtained from Ramu and Lower Asai Valleys and used as scrapers to remove skin of unripe bananas before cooking. Flesh said to be eaten by Asai Valley people.
2. Informants who have in recent times been out to the coast classify all small marine bivalves as bepeñ.
BET $^{1}$ [mbér], $n$. Married couple, man and wife.
b-bet, married couple, man and wife, husband and wife. B-bet ñapan-kik datag tep gpit. The couple take good care of their children.
bin-bet, wife and husband.
betmay, married couple.
betigon, a man and his wives. Numam betigon sg pag yokig yokig amnyak. As they went along the brother and his wives kept breaking off bits of vegetation and leaving it (to mark their trail).
BET $^{2}$ [mbér], n. Platform or shelf of wood or woven reeds, for storage or sleeping on. (from Eng. bed, via Tok Pisin bet.) Compare abañ, playat, bogat.
BETEP ${ }^{1}$ [mbéré p ], $n$. Insect taxon, said to be a kind of beetle, similar to wobm. syn. kaban-wad. It calls out betep!
betep! to indicate fine weather next day.
BETEP $^{2}$ [mbé•ré•p], adj. in ÑBEM BETEP, n.kin. True male cross-cousin child of one's mother's brother.
BETMAY = BET-MAY, [mbérimá•y], usual contraction of bet-myay, n. 1. Married couple, man and wife.
2. (of animals, esp. birds) Male-female pair.
betmay md-, be a married couple, live together as such. Sawan Madaw betmay mdpit. Sawan and Madaw are a married couple.
BETMDAY $=$ BET-MDAY [mbériminá'y], $n$. Careful speech variant of betmay, q.v. Married couple, etc.
BET-WAD [mbéríwánt], n. 1. Breastplate of kabay bl, Superb Bird of Paradise.
2. Net bag carried in front, rather than in usual position on the back. antonym kd-wad.
3. Brassiere. syn. ti ttup.

BEY [mbé'y], n. Thick bush forest. Includes both forest and bush-fallow. syn. sagi, tluk.
bey sagi, syn. bey.
BEYD [mbé'yínt], n. Game mammal (kmn) taxon, a bandicoot, Peroryctes rafrayanus. Said to be found in lowlands, not present in Upper Kaironk Valley. Compare wgi, pakam.
BG [mbínk], n. Newly burnt ashes, cinders. syn. mon bg. Compare tun, ashes, $\mathbf{b j}$, dying or dead embers, coals, kld, live coals, glowing embers, sgi, charcoal.
bgbg g-, v.impers. Be burnt to cinders.
kob bg, newly burnt-off grassland.
mon bg, cinders, newly burnt ashes.
wog bg, 1. New garden, with the ashes from burnt trash on it but not yet planted.
2. The middle of the planting season (August-September).
BGBG, see bg.
BGI [mbíngí•], n. Partner, mate, companion, member of the same team.
$=$ bugi, q.v. Compare b-cn.
B-GLAJ KAWLAJ [mbínglántyká•wlá•nty], $n$. Dark clouds visible around sunset, or before sunrise, above the area of the horizon lit up by the sun. syn. bin-glaj kawlaj. contr. seb lod.
bglaj kawlaj yn-, v.impers. Appear, of dark clouds at sunset or sunrise. Compare lod yn-, pub yn-.
$\mathbf{B I}^{1}$ [mbí:] (K) Here, this place. Fast speech contraction of ebi, q.v. syn. (K) wi, (G) awl. Asaw bi. He is coming here. Mñmon bi magisek apun 'mñmon'. All countries here together we call 'the world'.
sy-bi, just (about) here, over here.
BI- ${ }^{2}$ [mbí], (K) n. Woman. Fast speech variant of bin, q.v., occurring in certain compounds, e.g. binowi, bipk, bipataj.
BIAJ ${ }^{1}$ [mbíáán], loc. Down there, lower down. Alternative spelling of byay, q.v.
BIAJ $^{2}$ [mbíáán], n. Bird (yakt) taxon. syn. adug, q.v. Alternative spelling of byay.
BIAク ${ }^{3}$ [mbíán], n. Ligaments at the side of the neck (of humans and other large animals).
BIAY [mbíáy], n. Bird (yakt) taxon, Redcapped Streaked Lory, Psittueteles goldiei. Compare gmeñ, wdñg.
BIBU [mbímbú'], v.adjunct in BIBU AG YAP-, v.impers. (of dry pods) Crack open so that the seeds fall out. syn. bubu ag yap-. Mon magi bibu ag yowp. The pods are cracking open ready for the seeds to fall.
BIC [mbíty], n. Bird (yakt) taxon, Mannikin, Lonchura spectabilis. Name resembles its call. syn. dy, q.v.
BIK [mbík], n. Tree (mon) taxon, Ficus sp. growing in forest and fallow. syn. yam. Bast used for hats and for women's skirts.
BIKS [mbí $\gamma$ ís], n. Photograph. (from English picture). Biks yob dad ownmn. You should bring a large photo.
BIM [mbím], (K) loc. 1. Down-river, down-valley, in the down-river direction. Contraction of ebim. syn. (G)
alpim. antonym bney.
2. At lower altitudes, in lower parts of the valley.
3. (in a pairing contrasted with bney) In the other direction, the other way.
$\operatorname{BIN}^{1}$ [mbín], n. 1. Woman. antonym b, man. Yad bin ak gos tep nybin. I admire that woman. Bin ebap koyb-sek, bin ebap bin yb, abi mdabit, koyb ñluk di, bin bap nup $\tilde{n} b$. A certain woman who was a witch, and a normal woman had sexual relations, and the witch took the witchdemon inside her and transferred it to the other woman.
2. Female (human, and in certain contexts, animal). Applied to female animals (e.g. birds, mammals, eels) when followed by an adjective specifying certain qualities, especially handsome appearance. Compare neb. antonym b, male.
3. Wife. antonym b, husband. Bin nd ag yoki, bin ksen dak. He divorced his first wife and married a new wife. Binyad ak nup tusmen akngayn. I'm going to make a gift of valuables (to my male affines) for my wife. Yp asb agey yad binnuk mdengayn. If he keeps on asking me (to come back) I will stay as his wife.
4. Formative in the basic form of certain kin terms referring to females: bin-amok, wife's mother, bin-nowi, = binowi, wife's sister, man's brother's wife. contr. b-nowi. Compare also binmuy.
bin-amok, wife's mother.
bin anwak, co-wives.
bin anwak may, two co-wives.
bin anwak gon, three or more cowives.
bin-b, 1. People (lit. woman-man).
2. Wife's people or male kin.
bin-bet, syn. b-bet, 1. Married couple, husband and wife.
2. String figure (ysu) representing copulation.
bin d-, take a wife, have a wife, (of a man) get married.
bin gac, dark-skinned woman; dark-
coloured female, of certain birds.
bin kab, bridewealth. See separate entry. Compare tu-smen.
bin muy, unmarried woman, adolescent girl or young woman. near syn. bin pataj.
binowi $=$ bin-nowi, wife's sister, brother's wife (man speaking).
bin pataj, unmarried woman, young woman.
bin $\mathbf{p k}$, = bipk, light-skinned woman, or light coloured female, of certain birds.
bin-sek, adj. Having a wife.
bin tusmen ak- or g-, give bridewealth.
bin ymjki d-, exchange women (sisters) in marriage.
BIN $^{2}$ [mbín], n. Bean taxon. (from Eng. bean.) Compare cgem, pagap.
bin-magi, medicinal pill or tablet.
BINAMOK = BIN-AMOK [mbí:ná•mó•k], n.kin. Wife's mother. Independent and first person possessive form. syn. amok, sense 1, q.v.. contr. bamok, wife's father, binowi, wife's sister, man's brother's wife. Compare namok, numok.
BINB, = BIN-B [mbínímp, mbínimbá], n. 1. People, men and women, human beings. Binb nuk aypot bl ayak. His people don't eat the aypot lizard. Binb bum yob mdpay. There's a big crowd of people. Mñi yp tap gp; binb kotp mgan konay mowngi. I'm sick today; I don't want a lot of people coming in the house. Monmon apab, bin-b glkpay. When an earthquake comes people are startled.
2. Person, human being (singular). Binb asaw. Someone's coming./There's a person coming.
3. (in compounds N. binb) People affiliated to person N., people of N's group. Bapi binb, father's group, father's people. B binb, husband's group.
binb askep, affines or in-laws and, to a lesser extent, cross-cousins. One restriction is a taboo on the use of the
personal name of an affine or crosscousin.
binb toki, old people. Binb toki gok mon yni, wak ak bokbok gp. When some old people stay too close to the fire their skin peels off.
binb bteyt, ancestors, people of ancient times. Binb bteyt gigpay. People used to do it in the old days./It was the custom of the ancestors.
BIN-GLAJ KAWLAJ [mbí:ngiláãñtyká wlá $n$ ñy], $n$. Dark clouds lit up by the sun at sunset or sunrise. syn. b-glaj kawlaj, q.v.
BIN KAB [mbí•nká•mp], n. 1. Traditionally, bridewealth for an arranged marriage, one in which the bride and groom may be strangers. Literally 'wife's oven', referring to the feast prepared by the groom's relatives for this occasion, but applied more generally to the valuable goods given to the bride's family. These are presented on the day the bride is brought to the house of the groom's family. A small feast is provided by the bride's family but this does not include pork. syn. $\mathbf{k a b}^{2}$. Arranged marriages are now very rare and this sense is obsolescent.
2. Now commonly used as a general term for bridewealth. syn. tu-smen, q.v.
bin kab g-, near syn. bin kab taw-, to pay bridewealth.
BIN MU\ ${ }^{1}$ [mbínimú: $\eta$ ], n. Unmarried woman, adolescent girl or young woman. near syn. bin pataj.
BINMUX $^{2}$ [mbí:nimú: $\boldsymbol{y}$ ], n. Tree (mon) taxon, prob. Turpinia pentandra. Medium sized tree with compound leaves, pannicles of small cream-coloured flowers. Fruit is plum-sized, crowned, greenish-pink. Found in forest and in reverting gardens in forest areas. Timber useless except as firewood, birds (malg, koct, kabay) eat fruit. Men make hides to shoot these birds.
BINOWI [mbínó'wí], = BIN-NOWI, n.kin. Man's brother's wife; wife's sister. Variant of nowi, q.v., which occurs in isolation and in first person possessive
constructions. Compare nawi, nowi, nuwi, b-nowi.
BIN-PK ${ }^{1}$ [mbínфík], n. 1. Light-skinned woman $=(\mathbf{G})$ bin-pok.
2. Light-coloured female, applied to females of certain birds (e.g. kabay, jolbeg) or insects (e.g. amgaj yayyay), in contrast to darker males which can be called $\mathbf{b}$ mosb or $\mathbf{b}$ gac.
BIN-PK ${ }^{2}$ [mbínф́fk], (K) n. Frog (as) taxon, Nictimistes foricula. = (G) binpok. syn. gojmay. Compare bin-pk ${ }^{1}$.
BIN-YADU ${ }^{1}$ [mbínyándú'], $n$. Widow, syn. bin kayl. contr. b yadu, widower.
BIN-YADU ${ }^{2}$ [mbínyá'ndú'], n. Tadpole (awleg) taxon, black and mottled brown tadpoles with very small suckerless mouths. Markings are supposed to resemble mud-smeared appearance of a widow in mourning. Most informants regard them as tadpoles of Rana grisea (cebs, akpt) though some say that black bin-yadu grow into akpt, and grey ones into cebs. Not eaten. syn. yadu, awleg bin yadu.
BIPK [mbípf́k], fast speech variant of bin$\mathbf{p k}^{1}$, bin-pk ${ }^{2}$, q.v.
BI-PLAM [mbípỉlám], (PL), common variant of bit-plam, q.v.
BIS [mbís], n. Beads, especially European trade beads. (from Eng. beads.) Compare akañ, kawel.
bis gop, safety-pin.
bis magi, a single bead.
BIT [mbír] (PL) v. adjunct in BIT G-, v. Be sick, ill. Pandanus Language substitute for tap $\mathbf{g}$-, but with experiencer as subject. Yad bit gspin. I'm ill.
bit gep tay-, v. impers. Feel sick.
BITBIT $^{1}$ [mbírimbír], n. Cordyline (sblam) taxon, with short, broad green leaves. Cultivated. Leaves used to wrap food for cooking in earth-oven, and for buttock-coverings (ymeb) for males.
BITBIT $^{2}$ [mbírimbír], n. Treelet (mon) taxon, Rattle-pod, Crotalaria lanata, introduced since European contact and planted as an ornamental and shade plant at roadsides. syn. gtigti, q.v.

BIT-PLAM [mbírøilá.m], (PL), v.adjunct in BIT-PLAM YOK-, $v$. Die, be numb, cease to function; extinguish, be extinguished. Pandanus Language substitute for kum-, sug-, tug sug-, q.v. = biplam. Aduklon bit-plam yokp. The man has died.
BIWAN [mbí•wán], see ñiwan biwan.
$\mathbf{B J}^{1}$ [mbíñty], n. 1. Embers, coals of a fire, esp. dying coals. Contrasts with bg, newly burnt ashes, kld, live coals, glowing embers, sgi, charcoal, tun, ashes. Toytk aginuk ak, mon bj yn knb, ma-sugp. We lit that fire yesterday and the embers have kept alight the whole night.
2. Charcoal. syn. mon bj, (mon) sgi. Pieces of charcoal are used to blacken things, e.g. netbags, men's string aprons, or face. Grease from pig is smeared on the object first, before charcoal is rubbed on.
bjbj, n.pl. Embers, dying coals, pieces of charcoal.
bj sayn, soft charcoal, used to blacken string and to etch designs on faces.
cgoy bj, cigarette ash.
BJ $^{2}$ [mbíñty], $n$. in MLUK BJ, $n$. Sweet potato (maj) taxon. syn. maj gabj.
BJBJ = BJ-BJ [mbíñtyimbíñty], n.pl. of bj, q.v. Embers, dying coals, pieces of charcoal.
bjbj g-, cook s.th. on embers. Bjbj gi ñbay. They cooked it on the embers and ate it.
BK- [mbí $\gamma-$-], (K) prefix to locatives. Indicates location a short or middling distance away from speaker and addressee. Contraction of ebk-. syn. (G) aluk-. See bkdoy, = bokdoy, bkim, bk-ney, bk-yay, bkyoy.
BKDOJ [mbí $\mathrm{in}^{\text {ndó } \mathrm{y}] \text {, (K) loc. Just over }}$ there in the across-river direction. = ebkdoy. Bani kotp ayn bkdoy, Kcek kotp wsy-ney. My brother-in-law's house is the one lower down in the across-river direction, Kcek's is the nearer one in the up-river direction.
B-KEY $=\mathbf{B}$ KEY [mbaké•y], n. Member of one's own group, friend. syn. b-cn, antonym b-kik.

B-KIK = B KIK [mbəkík], n. Stranger, member of alien group. antonym b-cn, b-key.
BKIM [mbi $\gamma \mathbf{i} \cdot \mathrm{m}$ ], loc. Just over there in the down-river direction. $=$ ebkim.
BKNED [mbí inénén], loc. Just over there $^{\prime}$ in the up-river direction. = ebkney.
BKSAJ [mbíqisá:ñty], (Obok) n. White patch on forehead of animal, e.g. pig, dog, cow. = buksaj. syn. (G, K) tayu.
BKYAŋ [mbíriyá’y], loc. Just down yonder. = ebkyay.
BKYO\ [mbíriyó y], loc. Just up yonder. = ebkyoy.
BL $^{1}$ [mbíl], n. Shoot, head-foliage, especially of sugar-cane, sakp cane, bamboo and taro. Compare slup.
akl bl, bamboo shoot.
gam bl, = gabl, head-foliage of sugarcane.
mbl , taro shoot.
$\mathrm{BL}^{2}$ [mbíl], in KABAY BL or BL-BAD, $n$. 1. Bird (yakt) taxon: adult male Superb Bird of Paradise, Lophorina superba. Compare kabay.
2. Ornament made from feathers of male kabay birds of paradise and worn on breast during dance festivals. See kabay.
BL ${ }^{3}$ [mbíl], v.adjunct in TAP BL AY-, v.tr. (of person or a kin group) Refrain from eating a certain animal or plant because it is a totem. Compare tap, food, aysense 7. Binb nuk aypot bl ayak. His people don't eat the aypot lizard.
tap bl g-, v.tr. Reject food, refrain from eating food, either because one is feeling unwell or because it comes from a ritually dangerous source, e.g. from a kin-group with whom one's own group has a blood-feud or from kin who have performed a burial. Compare tap ask-, under ask-. B nuk kuj nyi, cp gaw gpay, kuypey onep tap d abay, bl gp. A man who knows magic doesn't eat food brought by the people who perform the burial.

BL ${ }^{4}$ [mbíl], v.adjunct in YAKT BL AYNG AM-, $v$. Hunt birds that are roosting. Yakt bl ayng abay. They have gone to hunt birds that are roosting.
BL $^{5}$ [mbíl], adj. A colour, turquoise, green-blue to dark blue-black.
bl ay-, v. impers. Be turquoise. Kabay cgay bl ayp. The kabay's breast-shield feathers are turquoise.
$\mathbf{B L}^{6}$ [mbíl], (K) loc. Here. (archaic, now replaced by bi, ebi.)
BLAG [mbilárjk], n. Sugar-cane (gam) taxon, with orange/yellow stem, cultivated up to high altitudes in Kaironk Valley and at Gulkm, Upper Aunjang Valley. Some say same as abcam, q.v.
BL-BAD [mbf́limbánt], $n$. The dark blueblack colour of bird feathers which change in the sunlight. Compare $\mathbf{b l}^{5}$.
kuyub bl-bad, 1. Adult male of Cnemophilus, male Sickle-crested Bird of Paradise (to distinguish it from Amblyornis, Gardener Bower Bird).
2. Adult males of either Amblyornis or Cnemophilus.
kabay bl-bad, adult male of Lophorina superba, Superb Bird of Paradise.
BLBL ${ }^{1}$ [mbílimbíl], v.adjunct in BLBL G-, $v$. Shake oneself, as a dog. syn. btbt.
BLBL $^{2}$ [mbílimbíl], v.adjunct in TUG BLBL G-, v.tr. Pull something to pieces, tear up soft material (e.g. cloth, string bag), dismantle or tear down a structure (e.g. a fence). Bin-yad cec-napnap yp ogok tug blbl $g p$. My wife tore up some of my clothes.
BLC [mbilíty], n. Game mammal (kmn) taxon, Striped Possum, especially Dactylopsila palpator (Mountain Striped Possum, syn. Long-fingered Triok), found in mountain forests above 1200 m, but also including Dactylopsila sp., found at lower altitudes. People who kill or eat this animal are under ritual restrictions (asy) and may not plant taro or enter taro gardens. (AAH, ch. 9)

blc, Dactylopsila palpator
BLD [mbilínt], $n$. Bracken-like ferns. syn. bot, q.v.
BLEB [mbilé mp ], $n$. Bird (yakt) taxon, Beccary's Ground-dove, Gallicolumba beccari sp. or spp. Common in forest and bush-fallow, where it runs along the ground feeding on insects and fallen fruit. Male and female are differntly marked. Taken in snares by boys and young men.
kapi bleb, possibly Spotless Crake, Porzana tabuenisis. See separate entry.
bleb sud-ket, possibly Rails, Rallus sp. or spp., found in Miscanthus cane and bush fallow. Compare kñopl.
yakt bleb magi, goose-pimples, sonamed because the skin of a plucked bleb is full of them.
BLEG [mbilé $\mathfrak{y k}$, v. adjunct in BLEG G-, $v . t r$. Lick s.t. Yagad bpuk $g \tilde{n} b$ dpin, mñi yagad muk bleg gspin. I have drunk up the juice of the marita pandanus and
now I am licking up the sticky residue.
bleg gep tay-, = bleg gep tek ay-, $v$. impers. Feel like licking s.t. Yp yagad muk bleg gep tayp. I feel like licking the marita juice.
bleg ñy-, v.tr. Get food by licking something, lick s.t. for food. (G) [Takp] apl mab nb ak pb okok bleg ñbal, ps okok bleg ñbal. They [takp cuscuses] come and lick the tree trunks, first one side, then they lick the other. (KHT ch.18:8)
BLEGÑ ${ }^{1}$ [mbilééngíny], n. Tree (mon) taxon, Geniostoma sp., found in Kobon and by Kaironk River up to about 1500 m , leaves used as dressing for sores.
BLEGÑ ${ }^{2}$ [mbilééngíny], n. Bird (yakt) taxon, unidentified. Lives in lowlands.
BLED [mbilév], v.adjunct in BLED G-, $v$. \& v.tr. Lick, lick something.
bley $\mathbf{g}$ ñy-, v.tr. Consume a thing by licking, lick s.th. up.
BLET [mbilér], n. Bread (from Eng. bread.) syn. plaw.
BLEY [mbilé'y], n. Bird (yakt) taxon, probably Wattle Brush Turkey, Aepypodius arfakianus. Known to breed on the forest above Womuk, above 2100 m , but normally found at lower altitudes. Compare bleynm, abownm.
BLEYBLEY [mbiléémbilé'y], v.adjunct in BLEYBLEY G-, $v$. impers. (of wood) Flare up when burnt, as gummy wood releasing gases.
BLEYNM [mbiléyním], n. Bird (yakt) taxon, some say same as bley, Wattle Brush Turkey. Others say it is distinct, larger with red legs and feet, and laying red eggs, possibly Brown-collared Brush Turkey, Talegalla jobiensis.
BLJAN $^{1}$ [mbáliñdyá n ], $n$. Tree (mon) taxon, Macaranga spp. Lorikeets (gasly, kamaygis) eat fruit.
bljan kas-ñluk, taxon with small leaves, found both in forest and in garden areas. Leaves used as cigarette wrappings.
bljan kas-pat, large-leafed taxon, Macaranga induta, timber used in housebuilding and fencing, bark used to wrap
bep greens and other edible leaves for cooking in fire.
bljam kas-ps, taxon with crinkled leaves, found in forest. Leaves used for cigarette wrappings.
bljan kas-tun, taxon with mediumsized leaves, same uses as bljan kas-pat.

bljan, Macaranga sp.
BLJAN $^{2}$ [mbf́liñdyán], n. Pandanus (alyaw) taxon.
BLMUG [mbílimú. yk ], n. Tree (mon) taxon (Araceae). Grows in Jimi lowlands. Leaves used to make wrist bracelets for initiates undergoing nosepiercing at smi festival.
BLOGOW [mbiló'ngó'w], n. Taro (m) taxon, locally cultivated, said to have been introduced from Kobon in the early 1950s.
BLOK- [mbiló'k, mbiló $\gamma$-], v.tr. 1. Divide into portions, apportion, especially of certain valued goods, including shell valuables and game meat.
2. Formally distribute, share out goods. near syn. blok $\tilde{\mathbf{n}}$-. Compare $\tilde{\mathbf{n}}$-, pk ask (mask) g-. Kubap blokak. He distributed greensnail shells.
blokep, adj. (To do with) distributing.
blokep tek ay-, = blokep tay-, v.impers. Feel like distributing things.
blokijsek, v.adjunct. Continuing to distribute, etc.
blokijsek ay md-, v. Continue to distribute, etc.
blok $\tilde{\mathbf{n}}$-, v.tr. Divide or apportion and distribute something, give things away. Saj gabay, blok ñbin. The compensation which they paid, I shared out. Cn kobti ñagijn, dad ami, kab agi, adi, sabi, binb blok ñbun. When we kill a cassowary we bring it, make an oven, cook it, cut it up, and distribute it to various people. Binb tap ma-mdek gok kuyp blok ñyak. They gave away goods to those people who had none. (KBB, Apostles 2:45)
tb blok-, v.tr. Cut up and distribute (especially of cassowary and game meat, but not flesh of domestic animals).
BLOKP [mbiló $\gamma \mathrm{q} \mathrm{p}]$, n. Tree (mon) taxon, common in high mountain forest, e.g. at Waym. Dark red blossom attracts lorikeets and honeyeaters.
BLP ${ }^{1}$ [mbilíp], v.adjunct in BLP G-, v.impers. Slip out of one's grasp or grip, like an eel. Compare sl g.. (G) Despin, $b l p g u p$. I grasped it but it slipped from my grasp.
BLP $^{2}$ [mbilíp], adj. (of an animal's fur) Thick. Kas blp wagn ak apun. We refer to it as the kind that has thick fur.
BLS [mbilís], v.adjunct in BLS G-, v.impers. (esp. of a bowstring or arrow) Be waterlogged, soggy. Compare bt g-.
BLWEÑ [mbíliwé'ny], $n$. Wattle of a bird. Variant of bulweñ, q.v.
BN [mbín], n. Sweet-potato (maj) taxon, cultivated locally but mainly in grassland gardens at rather lower altitudes (Womuk and below in the Kaironk Valley). Skin of tuber red. Some say same as bong, q.v.
BNAWI = B-NAWI [mbíná•wí], n.kin. (of a woman) Your sister's husband; your husband's brother. Second person possessive form of b-nowi, q.v.
BNEJ [mbinén], (K) loc. Up-river, in the up-river direction. = ebney. syn. (G) alyud, oŋd. ant. bim, ebim. Kotp mdp $b n e y$. The house is there up-river. $B$ asaw b-ney. A man is approaching upriver.
BNOWI = B-NOWI [mbínó•wí], n.kin. A
woman's sister's husband or husband's brother. First and alternative third person possessive form. = nowi. Compare bnawi, bnuwi, bin-nowi, nowi. Extended to husbands of all women that are called ay (sister, classificatory sister) by a women, and to all men who are called mam (brother or classificatory brother) by her husband.
BNUI $=$ BNUWI, [mbínúíi], n.kin. Her husband's brother, her sister's husband. Variant of bnowi, q.v., in third person possessive constructions.
BÑ ${ }^{1}$ [bíny], $n$. Bundle, stack, pile, things grouped together in a compact orderly way. syn. tuwn.
bñ-sek, adj. As a group, together. near syn. tuwn-sek, kawsek. Bñ-sek amnmb, koyb nbp pkng gpay. You should go together (as a group), or the witches will get you.
mon bñ, bundle or stack of wood. Mon bñ yapek daginmn. When the pile of firewood collapses (into embers) you should start cooking.
gap tuwn-bñ, constellation, group of stars.
gap yal-bñ, constellation.
$\mathbf{B N} \tilde{N}^{2}$ [bíny], $n$. A magical substance put in neck pendants by warriors before they go to fight.
BÑEN [mbinyé-n], n.kin. Father. Said to be common in Obok dialect. In the Kaironk Valley and Upper Simbai it is much less common than syn. bapi, q.v.
Bク ${ }^{1}$ [mbín], in BJ-KD, (G) n. Half, one part of two. = (G) bey, (K) ps-kd. Kayn alpim mey, walak wt-sek su tkak. Su tkak mey, kayn lap by-kd; lap by-kd ñbtag saydtek. The dogs chased him downriver and bit off his scrotum. They bit it off, then one dog ate one part (testicle) and the other dog the other part, and then they went away.
$\mathbf{B J}^{2}$ [mbín], v.adjunct in BJ AG-, $v$. impers. Be taut, as a drawn bowstring.
by tmey ag-, be very taut. Cn kasn wadi gen bey tmey agp. When I tied the bowstring it was very taut.
BOBOM [mbó'mbó'm], n. Dandruff.
(jun) bobom ap-, v.impers. Have dandruff.
BOCC [mbótyíty], n. Sweet-potato (maj) taxon. $n$. Sweet-potato (maj) taxon, with dark-blue flesh. Said by some to have been introduced from Maring about two generations ago and by others to have appeared spontaneously at a pond-side at Simbai. syn. bong, sgi.
BODI [mbóndí], n. Vine (mñ) taxon, Embelia cotinoides and Maesa spectabilis, growing in scrub and bush fallow. Leaves and sap rubbed on sores.
BOG $^{1}$ [mbó'yk], n. Secondary flight feathers of bird, second larger wingplumes. Used in headdresses. syn. yakt bog, (yakt) pl bog. Contrasts with pl cey, primary flight feathers. Compare godd, asdal, say, slp, tubs.
BOG $^{2}$ [mbó'nk], n. 1. Plank of wood, as the rough-hewn planks used as housedoors. $=$ mon bog.
2. War shield. syn. kady.
3. Wall of a house, made of planks. syn. kotp bog. contr. balayn, wall of woven pitpit.
4. Wooden shutter for window, used e.g. in rest-houses built for Patrol Officers.
bog-at, shelf, raised bed or platform. Compare abañ, play-at.
bog g-, v.tr. Bar, block up, barricade something. Yad katam bog gspin. I am barring the door. Entrances to a house left vacant are usually barricaded with branches or logs or with a shield.
np bog-tek gngpin or gngayn. (saying) I will protect you. (lit. I will act as a shield for you.)
kaj bog, platform of woven split bamboo for carrying pork.
kotp bog, (K) house-wall, especially the upright timbers; applied to both outer walls and inner partitions.
BOGLAK = B-OGLAK [mbó ngilá'k], n.kin. Wife's sister's husband. = baglak. Independent and first person possessive form. Occurs in free variation with naglak and nuglak, before second and
third person possessive pronouns. The relationship between a man and his wife's sister's husband is viewed as approaching the relationship of brothers (mam).
naglak, your wife's sister's husband.
nuglak, his wife's sister's husband, their wives' sisters' husbands; the wife's sister's husband.
BOGNAP = B OGNAP [mbó $\mathfrak{y}$ giná p ], n. Somebody (plural), some men. $=\mathbf{b}$ gnap. Nak ma-ñbnap tek, bognap kik api tap ñbyap. If you don't eat it, some other people may come and eat it.
BOGNI $=$ B OGNI [bó'nginí] (K) interj. The men here, you men here. Plural of bebi, (the) man here, this man. $=(\mathbf{G})$ bognl. Contrasts with (K) bin ogni, (G) bin ognl, (you) women here.
BOJM $^{1}$ [mbóñ̃dím], n. Insect taxon, wasps (Vespidae) and, according to some informants, honey-bees (Apoidea).
bojm magi, (K) honey. = (G) bojm magl.
bojm maplogm (K), = (G) bojm maplogum, a common wasp nesting in branches of trees in fallow gardens. Larvae roasted and eaten.
cptmel bojm, Honey-bees (Apoidea), of which neither larvae nor honey are utilised by Kalam. (Name means 'European wasp'.) Compare bum, pubum.
BOJM $^{2}$ [mbóñ̃dyím], in BOJM-PKEP, $n$. Hawk taxon, possibly Honey-buzzard, Henicopernis longicauda. = bojp-pkep. syn. skub.
BOJM $^{3}$ [mbóñ̃dyím], n. First or leading man in a war party. syn. kady bojm. B nd ami penpen ñagek amigp ak, mey yb kady bojm kun ak aypay ak. The leading man, the one who goes first in a war party, they give him the name bojm.
BOJP ${ }^{1}$ [mbórñdyíp], n. Bird (yakt) taxon, Domestic Fowl, Gallus gallus. syn. klokl, yuyu.
BOJP ${ }^{2}$ [mbóñ̃yíp], n. First or leading man in a war party. $=\mathbf{b o j m}^{3}$, q.v.
BOJP ${ }^{3}$ [mbó'ñdyíp], in BOJP-PKEP, $n$.

Bird (yakt) taxon, large hawk, possibly Henicopernis longicauda. syn. bojmpkep, skub.
BOK ${ }^{1}$ [mbó'k], n. Small swelling or lump on skin, especially of suppurating pimples and inflamed ulcers but also blisters. Contrasts with sbek, pimple (blackhead), mmagi, goose-pimples, syl, boil.
bok jun, = jun bok, core or head of a pimple or swelling.
bok ñluk, spots, small lumps.
bok ay-, v.impers. Have blisters, lumps, pimples, etc. $\tilde{N} n y p k a b c g a k$, mey bok ayp. I burned my hand severely on a stone, that's why it is blistered.
sbek bok ay-, v. impers. Have an inflamed pimple.
soy bok ay-, $v$. impers. Have an inflamed, pus-filled sore or ulcer. Wñ nup soy bok ayp. Wñ has an inflamed sore.
BOK $^{2}$ [mbó•k], in BOK MNM, $n$. Dialect of Kalam spoken in parts of the Upper and Middle Simbai Valley and on the north wall of the Jimi Valley. syn. Obok Mnm, q.v., Kunbok Mnm.
BOKAD [mbó•á•nt], $n$. Tree (mon) taxon, a subtaxon of molok, q.v. syn. molok bokad, molok bkad.
BOKBAK [mbó $\gamma$ imbák], n. A herb, semicultivated, possibly Commelina cyanea. Young shoots are cooked in earth-oven with bep greens and sabi pitpit. Also sometimes applied to a forest-clearing and bush fallow plant, possibly Polygonum sinense, said to be eaten raw as a flavouring with skinks (tum or yñ). Compare tum cb. Some informants distinguish bokbak aydk, which is not eaten, from the more yellow-leafed bokbak ñyeb, which is.
ВОКВОК ${ }^{1}$ [mbó $\gamma$ imbó'k], v.adjunct in BOKBOK G-, v.impers. (of damaged skin or bark of plants, animals, people) Peel or flake off. M wak bokbok $g p$. The taro skin is flaky (diseased). Bin-b toki gok mon yni, wak ak bokbok gp. When some old people stay too close to the fire their skin peels off.
kud bokbok, raw-backed, especially in reference to old men or women whose lower backs have skin removed or peeling because of an advanced dermititis condition. Nad kud bokboksek tayp! Your back is peeling.
mñ kud bokbok, a vine, growing in forest and bush fallow, skin of which is easily rubbed off. Used in fence-tying.
BOKBOK ${ }^{2}$ [mbó $\gamma$ imbó'k], n. 'Torch' of dry sticks covered with a fungus which is luminous in the dark. Carried on dark nights. syn. malapal, tap dukum.
bokbok wg-, v.impers. (of sticks) Be luminous, give a light.
BOKS [mbó•ís], n. Box, trunk. (from English box.)
ayn boks, metal trunk.
BOL $^{1}$ [mbóll], $n$. in AÑÑAK BOL, $n$. Bolt of lightning. (G) Aññak bol ak apyap pakak tap kas at mdetek. A bolt of lightning came down and struck the foliage where they were waiting. (KHT ch.9:19)
BOL $^{2}$ [mbó 1 ], adj. Coiled, looped around, as a rope or snake.
kos bol, n. Loops of cane.
mñ bol, $n$. 1. Coil of rope or vine.
2. A great length of vine.
mañ bol g-, v. impers. Be coiled, as a rope.
v.tr. Coil s.th.
pag bol g-, syn. mañ bol g-, pag mañ bol g-, v. \& v.tr. be coiled, as a rope around the elbow and hand, coil s.th..
sataw bol yob, (K) = (G) sataw bol kub, a long snake.
BOL $^{3}$ [mbóll], v.adjunct in BOL G-, v. \& $v . t r$. (of liquid) Boil, boil something. (from Eng. boil.) $\tilde{N} g$ ketl ak bol gi, goñbl magi aptanb. The kettle is boiling, bubbles are coming up.
BOLBOL [mbólimbóll], n. Small stringy green-brown algae growing in ponds and pools in streams, and on streamside stones. Also called dy bolbol, because it is eaten by dy birds, and ñg bolbol, because it grows in pools.
BOM $^{1}$ [mbó•m], v.adjunct in BOM SLOK-,
v.tr. Rub a visitor's back with the hands to show pleasure at his or her arrival.
$\mathbf{B O M}^{2}$ [mbóm], n. Bomb. (from Eng. bomb.)
bom-kab, gold. Around 1957 gold was found in the Simbai River near Kubtp (Kumbruf) by a prospector, Jim McKinnon, and is still mined commercially there by the local people.
BOMOL ${ }^{1}$ [mbómóll, n. Taro (m) taxon, cultivated locally, said to have been introduced from Maring in ancestral times. syn. sbkep.
BOMOL $^{2}$ [mbó-móll], n. Nut-bearing Pandanus (alyaw) taxon. Named for the green-orange colour of its fibre, resembling stems of taro of same name.
BON [mbó:n], n. Sugar-cane. Avoidance syn. of gam, q.v.
BONBON [mbó nmbón], n. Tree (mon) taxon, with small bright red seeds formerly used as beads. Grows in Jimi Valley, but seedlings occasionally transplanted to Kaironk Valley.
BONG [mbó•nínk], n. Sweet-potato (maj) taxon, cultivated locally. Said by some to have been introduced from Maring about two generations ago and by others to have appeared spontaneously at a pond-side at Simbai. Tubers red-skinned. syn. bocc, sgi and according to some, bn.
BOÑAY [mbó'nyá'y], n. Game mammal (kmn) taxon. Alternative name for skoyd, q.v., Painted Ringtail Possum, Pseudochirulus forbesi.
BOPI ${ }^{1}$ [mbó $\beta$ í].], $n$. Beard, facial stubble. syn. dsn, q.v.
BOPI $^{2}$ [mbó•ßí], n. An edible fern. Cooked in earth ovens. syn. dsn bopi.
BOPL [mbó'ß̂́l], n. Kunai grass; generic taxon including Imperata cylindrica and possibly other species. In the Upper Kaironk and Upper Aunjang Valleys kunai grows in limited quantities, though it is present up to 2350 m . It is important for thatching, other local grasses with the exception of kaynam (Ischaemum barbatum) being useless for this purpose. Compare ksod, sd.
bopl kaynam, large variety of bopl with long sharp leaves, growing locally.
bopl tb bopl tbtkep, common variety, growing locally and used for thatch.
kaj bopl, very big kunai growing in Jimi Valley. Pigs are said to feed on roots.

bopl, kunai grass
BOPNM [mbó $\beta$ iním], n. Frog (as) taxon, a subtaxon of $\mathbf{l k}$, q.v., very small Microhylid frogs of genus Cophixalus, found on ground or in low vegetation. Said contrast with some kinds of $\mathbf{l k}$ and with kabanm, in that it lays eggs on the ground. Eaten. Compare gunm, kabanm.
BOPS [mbó• $\beta$ ís], syn. mon bops, n. 1. Chip, splinter, fragment or piece which has been removed from a solid object. syn. jsal.
2. Paddle. syn. mon-ps, mon ps-bad. Mon bops gi, ñg kas plkpay. Taking the paddle they paddled over the water. (Some Kalam were familiar with the canoes used by people dwelling by the Ramu River.)
añañ bops, fragment of glass.
mon bops, chip, splinter or fragment of wood.
plaw bops, piece of bread.
tin bops, piece of tin.
BOS [mbós], n. Banana (kañm) taxon, with small, sweet, firm-fleshed red-
skinned fruit. Grown in Jimi Valley.
BOT [mbór], n. Bracken-like ferns, including Dennstaedtia scandens, growing extensively in exposed garden fallow. syn. bld, ddbly. Pigs eat roots. Foliage used on stones in earth-oven cooking of pork etc., but not eaten. Compare gd.
bot kaj-tglem, (G) a bracken smaller than 'true' bot (bot $\mathbf{y b}$ ), with symmetrically lobed fronds which resemble pig's ribs. $=(\mathrm{K})$ bot kaj-tglm.
kaj bot pagep kuj, magic to make new piglets grow strong. Bracken stems are boiled and the juice is squeezed onto the pig's nest.
BOTL [mbórfíl], n. Bottle. (from Eng. bottle.) Botl jnow-mnow gen, ñg pugtki yasaw. When I shake the bottle the liquid runs out.
BOTMAJ [mbórimá•ñty], n. Kind of tick (Hippoboscidae) found in hair of pigs. Compare ked.
BOTOM $^{1}$ [mbóró•m], n. Skink (yñ) taxon, found at lower altitudes in Kobon territory. Said to be larger than any of the skinks in Upper Kaironk Valley and to be dappled. It is said that when Kobon people find a dead one they bury it and mourn over it, as if it were a man.
BOTOM $^{2}$ [mbóróm], n. Spider taxon, terrestrial. Carries eggs around with it, i.e. Lycosid and/or pisaurid spiders. Eaten. (Said by some to be same as molom. ISM rejects this.)
-B...P [mb...p], verbal suffix. Marks a hypothetical, contrary to fact proposition: if it were the case that, if it had been the case that. Variant of p...p, q.v. The suffix is discontinuous; the subject person-marker occurs between $\mathbf{b}$ and $\mathbf{p}$. $\quad D-p-n-p$. I might have taken (it). $D-p-k o-p$. He might have eaten (it). Majnad ñbnp. I could/might have eaten your sweet-potatoes. Nak tap ma-ñbnap tek, bognap kik api ñbyap. If you don't eat it, some other people may come and eat the food.
BPAP [mbỉßáp], n.kin. 1. Mother's brother; man whom mother calls mam.
2. A collective term for maternal
cognates.
nabap, your mother's brother.
nubap, his or her mother's brother.
BPAT [mbəßár], (PL) $n$. in BPAT- WLEM, n. Water, liquid. = bpat-wleb. substitute for $\tilde{\mathbf{n}} \mathrm{g}$ water, ss, urine, wsb, sweat.
bpat-wlem ay-, substitute for ss ki-, urinate, pee. Bpat-wlem ay yokng taspin. I'm going away to urinate.
bpat-wlem tag-, v.impers. Sweat. Yp bpat -wlem tagp. I'm sweating.
BPK- [mbißík, [mbißí $\gamma$-], (K) v.tr. 1. Suck something, especially of liquid that is almost finished; suck the last drops of something. = bupk-, q.v., (G) bupuk-
2. Slurp one's drink, drink something noisily. Yad kob muk bpkspin. I'm drinking the juice of marita pandanus.
bpkep, adj. (To do with) sucking the last drops.
bpkep tek ay-, = bpkep tay-, v.impers. Feel like sucking the last drops.
BS ${ }^{1}$ [mbís], $n$. Logs set to mark or support garden plots or to enclose fire-place. syn. koc, bs-koc.
pken-bs, chunks of turned sod, used to mark off plots in a garden.
$\mathbf{B S}^{2}$ [mbís-], v.adjunct in BSG-, q.v. Sit. Variant of bsg-, q.v., occurring in free variation with bsg- before present progressive, present perfect-iterative and past subjunctive suffixes in sequence with non-third person singular suffixes, e.g. Bspay. ( = Bsgspay). They are sitting.

BSAN [mbisán], n. Stone (kab) taxon, flint and other flakeable stones (chert, marble, greywacke) used for scrapers and for tattooing blades. Sources in the Kaironk Valley include Wegp (Kaytog), Kem (Gobnem), Kojep-mluk on Kaironk River (Caw), and Tubum-kab (Kobon). A high quality black flint was imported from the Simbai Valley. Named subtaxa, which are not all mutually exclusive, include bsan kaj-guk; bsan lkañ; bsan mdlp; bsan mosb; bsan nups; bsan tud; bsan walb-kas.
BSAWOK [mbisá•wó•k], n. Pandanus
(jjak) taxon. Grows up to about 1400 m . Used to make mats for boys to lie on when their noses are being pierced.
BSG- = BS G- [mbisípk, mbísing-], v. 1. (of a person or four-legged animal) Sit, sit down. (Consists of verb adjunct bs, sitting $+\mathbf{g}$-, do.) A general term for sitting postures, in contrast to terms for specific kinds of postures: malay bej pati md-, syn. bsg ttow-mac gi md-, sit cross-legged, bsgi tob patsek ay md-, sit with legs extended; smgan atat ay md-, squat. Bsgan! Sit down! Kik bsg mdeyak. They remained seated.
2. (of birds) Perch. Compare (yakt) ay-, kuby d-. Yakt kun wagn mon-day at day-at ok bsgpay. The class of birds that perch high in lopped trees.
bsgep, adj. Sitting, having to do with sitting.
bsgep tek ay-, = bsgep tay-, $v$. impers. Feel like sitting; seem as if sitting, appear to be sitting.
tp bsgep, place for sitting.
bsgijsek, = bsgij-sek, adv. Remaining seated.
bsgijsek ay- or md-, $v$. Remain seated, stay in a sitting position.
bsg g-, sit. Pub am bsg gi, maniun. Let's go and sit in the sun and warm ourselves
bsg tep g-, sit comfortably, sit properly. Yad bsg tep gspin. I am sitting comfortably.
bsg md-, stay sitting. Piaw kotp-mgan bsg mdp. Piaw is sitting inside the house. (G) Kmn $n b$ ak mey bsg mdeb...mñ sawsaw okok agl nb okok ny tagl mey npal. This animal may be found sitting...in clusters of (epiphytic) vines.
bsg $\mathbf{g} \tilde{\mathbf{n}} \mathbf{b}$ md-, $v$. Stay sitting and feeding, always sit and eat in the same place. Kmn pet-nep bsg g ñb mdek mdek, bubtk amb. An animal that always sits and feeds there has worn the branch smooth.
bsg nan puyi kn-, sleep squatting.
bsg ttow-mac gi md-, sit cross-legged. syn. (malay) bej-pati md-.
bsgi tob patsek ay md-, sit with legs extended. syn. tob patsek bsg-.
sbgol bsg-, squat, sit on one's haunches.
si bsg-, steal another's seat.
BS-KOC [mbískóty], n. Logs sets to mark or support garden plots or to enclose fire-places. syn. bs, koc.
B-SUEP [mbásúéép], n. Game mammal (kmn) taxon. Alternative name for mosak, q.v., Giant Rat. Name means 'man-biter'.
BSUM [mbísú m , mbusú m ], n. Hairy caterpillars. Not eaten. Compare kapolm, sabok, tgos.
BT $^{1}$ [mbír], v.adjunct. Be about to, on the point of (doing something). Occurs only with first person pronoun subject, preceding verbs am-, go and ap-, come.
bt am-, about to go, just going (at this moment). Yad bt amjpin. I am about to go. Yad bt ksim owp amjpin. It is going to get dark so I'm going.
bt ap-, just coming, arriving (at this moment). Yad bt aswin. I am arriving.
BT $^{2}$ [mbír], v.adjunct in BT G- v.impers. Be tired.
yuwt bt g-, v.impers. Be exhausted.
smgan bt am-, v.impers. Be too weak or sore in the legs to keep going.
$\mathbf{B T}^{3}$ [mbír], (PL) formative in MNED-BT G-, = MNEBT G-, v.tr. Bury something, plant (crops). Pandanus Language substitute for kom-, (lum) ym-. Compare mney, ground.
BTATK [mbirárík], (K) n. temp. Long ago, (in) ancient times. = bteyt, q.v.
BTAYT [mbirá'yr, n. temp. Long ago, (in) ancient times. $=$ bteyt, q.v.
BTBT [mbírimbír], v.adjunct in BTBT G-, $v$. Shake one's body vigorously, as an animal shaking off water. Used of motion in sexual intercourse. syn. blbl g-. Kayn btbt gp. The dog shook itself.
BTEK [mbirék], $n$. Brake, brakes of a vehicle. (from English brake.)
btek g -, $v$. Brake, put on the brake(s).
btek taw tb tk-, $v$. Brake, put on the
brakes.
BTET [mbírér, mbirét], $n$. Bread. (from Eng. bread.)
BTEYT [mbiré yr], n. temp. Long ago, (in) ancient times. = btayt. near syn. nd, wostey. Bin-b bteyt gigpay. The ancestors used to do (that) in the olden days.
bteytk, syn. bteyt, possibly more emphatic.
bin-b bteyt, people of long ago, ancestors.
BTEYTK [mbiré•yrík], n.temp. Long ago, (in) ancient times. syn. bteyt, wostey.
BTOBT [mbirómbír], v.adjunct in (WAK) BTOBT G-, v.impers. Be wrinkled, as skin.
BTUD $^{1}$ [mburú'nt], $=\mathbf{B}$ TUD, $n$. European, white man, albino. Compare b kloy, cp-tmey.
BTUD $^{2}$ [mburúnt], n. Runner-beans (Phaseolus vulgaris). A post-European introduction. Some say leaves and shoots as well as pods and seeds are edible. Name means 'white man'. Compare klen magl, mañmod magl.
BU [mbú:], v.adjunct in BU AG-, v.impers. 1. (of any explosive sound) Explode, crack, burst loudly, go off, as heated bamboo, thunder, guns. Compare mul ag-. Sb bu agp. He farted loudly.
2. (of ground) Crack, become fissured. Pub nji, lum ak bu agp. The fierce sun has cracked the ground. Monmon di, man ak bu agi, tp ak ym ñb. The earthquake split open the ground, then it closed up again.
tap bu agep, explosive thing, e.g. fireworks, heated bamboo.
BUBEC [mbú:mbé'ty], n. (colloq.) Baby, child. Term used jokingly to pregnant women. Compare bac.
bubec tob, small footprints, like a child's.
BUBLAK [mbú mbillák], v.adjunct in (SUP) BUBLAK G-, v.tr. 1. Spread out or separate the strands of a burning torch so as to make it burn better. Sup bublak gan! Spread out the parts of the burning
torch.
2. Unfold or open an umbrella.

BUBTK [mbú mbirík], v.adjunct in BUBTK AM-, v.impers. Wear smooth, be worn smooth by constant use, as a welltravelled path, animal's perch, headrest. syn. bbtuk am-. Probably analysable as bub tk am-. Compare pug tk-. Kmn petnep bsg g ñb mdek mdek, bubtk amb. An animal that always sits and feeds there has worn the branch smooth.
BUBU ${ }^{1}$ [mbú:mbú'], v.adjunct in BUBU AG YAP-, v.impers. (of dry pods) Crack open so that the seeds fall out. syn. bibu ag yap-. Compare bu. Mon magi bubu ag yowp. The pods are cracking open ready for the seeds to fall.
BUBU $^{2}$ [mbúmbú $\cdot$, v.adjunct in TUWN BUBU AG- or G-, v.impers. (of e.g. stars, sun, phosphorescent tree trunks at night) Shine brightly, give off a bright light.
gap tuwn bubu ag-/agi md-, (of sky) be full of twinkling stars, starlit.
pub tuwn bubu ag-, (of sun) be very bright, dazzling.
BUGI ${ }^{1}$ [mbú'ngí], = bgi, n. 1. Friend, family friend. Used not only of a close personal friend but also of someone from a family that has been longstanding friends of one's own family. Bugi kotp kng amjpin. I'm going to sleep at a friend's house. Binb guni bugi-yad magisek. These people are all my friends.
2. Companion, partner, a member of the same group or team.
BUGI ${ }^{2}$ [mbú'ngí], n. Game mammal (kmn) taxon of the Ramu and Jimi lowlands, possibly Rock-dwelling Giant Rat, Xenomys barbatus or Uneventoothed Rat, Animomys imitator.
BUK ${ }^{1}$ [mbúk], n. Tree (mon) taxon, Cryptocarya and possibly other species. Subtaxa include:
buk blep, unidentified.
buk galab, poss. Cryptocarya or Melicope sp.
buk mataw, Cryptocarya sp. or spp.,
grows in high forest, white leaves. Similar to mataw, q.v., but leaves smaller and greener, timber used for fencing and house building, fruit eaten by pigeons (malg, koct, etc.).
BUK ${ }^{2}$ [mbú.k], n. Gourd, cultivated, Lagenaria siceraria. Cultivated for food (both immature fruit and young foliage eaten) and for manufacture of containers from ripe fruit. syn. amos, buk amos.
buk ceg, gourd containers or bottles.
buk day, hollow gourd. Used as spinning tops. Buk day gabay tmb. They made the spinning top spin.
buk gagaj, variety which produces very large fruit; grown locally, but largest bottle-containers grown at lower altitudes.
buk kaman, variety with very large fruit, about $40-50 \mathrm{~cm}$ across.
buk mosb, variety with dark green fruit.
buk tud, variety with light-coloured fruit.
BUK $^{3}$ [mbúk], n. Book, exercise book, magazine. (from Eng. book.)
BUK-BAY [mbú $\gamma$ ímbá $y$ ], $n$. Fungus (bay) taxon, edible, grows in large quantities on dead buk and other trees.
bukbay ju ñn-, gather bukbay for food.
BUKSAJ [mbúksáñ̃ty] (Obok) n. White patch on forehead of animal, e.g. pig, dog, cow. Variant of bksaj. syn. (G, K) tayu.
BULWEÑ [mbúluwény], = blweñ, n. 1. Wattle, comb, red fleshy flap of skin hanging from head or throat of certain birds.
2. Red skin on forehead of ducks.

BUM $^{1}$ [mbú:m], n. 1. Native bees (Melopodiadae ?), honey of which is eaten by Kalam, unlike honey of European bees. Compare pubnm, cptmel bojm.
2. Beeswax. Sometimes used in hafting arrow points, and in treatment of sores and cuts on pigs.
bumnm = bum nonm, honey.

BUM $^{2}$ [mbú'm], v.adjunct in BUM G-, v. $\mathbf{1 .}$ Gather into a crowd, form a crowd.
2. Hold a meeting.
v.tr. Put things together, put things into a pile or heap. (from Tok Pisin bung.) (G) Tap gad aktb bum gl, gum ak tb bum gl gak. Then he cut gad sticks and heaped them up and he cut gum (big green-leafed cordylines) and heaped them up. (KHT ch. 9, Madaw myth: 63)
bum md-, be a crowd. Binb bum yob mdpay. There's a big crowd of people gathered.
BUMNM [mbú $\mathrm{mním}$ ], $n$. Honey. = bum nonm.

BUOW, alternative spelling of BWOW, q.v.

BUPK- [mbú•ß́k, mbú•ßíy-], v.tr. 1. Suck something, especially of liquid that is almost finished, suck the last drops of something. $=(\mathbf{K})$ bpk-, (G) bupuk-. Contrasts with bleg-, lick, ñy-, eat, ñg ñy-, drink.
2. Slurp, suck or drink noisily, as when drinking tea or soup.
bpuk ñy-, v.tr. Suck something. Ñapanyay ti bupk ñbsap. The baby is sucking the breast. Kob magi bpuk ñjan! Suck the marita pandanus fruit seeds. B poj gng bupk ñbay, kuj abey gpay. Men suck the juice from the flower and make magic when they are about to put on poj wigs.
nad kayn-tek tap dayday bupkspan! (saying, spoken in anger to someone who has behaved very badly) You're acting like a dog licking rubbish!
BUPUK- [mbú $\beta$ ú́k, mbú $\cdot$ ứ $\gamma$-], (G) $=$ bupk-, (K) bpk-, q.v.
BWOW [mbú:ó'w], = buow, n.kin. Father's brother; man whom father calls mam. Independent and first person possessive form. Compare b, wow. Bwow-cn, our father's brothers.
nawow, your father's brother.
nuwow, $=$ nuow, his/her/their father's brother.
BYAV [mbiyá $\boldsymbol{y}$ ], (K) loc. Down there, down yonder, downwards. = b-yay. casual variant of ebyay, q.v. syn. (G) olay. Nyi, mon ak lugak am byay kamget mon cac gey pajdak. Having seen it, he slid down the tree and sneaked away from where they had heaped up the rubbish.
B YB [mbiyímp], n. 1. People of one's own kind, people considered similar to one's own group (lit. true men, normal men). Applied by the Kalam of the Upper Kaironk to each other and in some contexts to people of Simbai Valley as far as Kubtp, in contrast to people from other regions. Compare adukion, Cdoy, Kalam, Kopon, Kubol, Pyn.
2. Group of related people, extended family, ramage, clan. near syn. kñy. $B$ yb yob. A large kin-group.
B YOB [mbiyó mp], (K) n. Important man, man of prestige and influence in the community. (lit. big man.) syn. (G) b kub. Until end of regular warfare in the late 1950s, such status was achieved by men of strong character and ambition through leadership in warfare as well as by skill and vigour in accumulating wealth for ceremonial purposes, such as hosting dance festivals
BYOZ [mbiyó'y], (K) loc. Up there, up yonder, upwards. Casual speech variant of ebyoy, q.v. antonym byay. Compare at. Kotp-nuk mdp byoy dum at. His house is up there on the hill. Cn kusay day byoy kobti kaci ay, cp ogok puŋi ñagigpun. We used to put cassowary claws on spear-tips, to spear people with. Numud $k m n$ mon tan am am muy byoy mdek. The cross-cousin climbed the tree after the possum, up to the top, where he stayed.

C- [tyi-], v. Adhere, cling, stick. Variant of cg-, q.v., which occurs before the suffix -sp-
CABAK ${ }^{1}$ [tyá•mbá'k], n. Side-shoots, cluster of suckers or fruit growing from a stem. Compare pañ, gup, slp.
cabak-tam, n. \& adj. (Having) a cluster of side-shoots, etc. Bin cabak-tam $d p$. He has several wives.
CABAK ${ }^{2}$ [tyá•mbá•k], n. Pandanus (alyaw) taxon, which sports small nutclusters from sides of main fruit-stem.
CABAK ${ }^{3}$ [tyá•mbá'k], n. Taro (m) taxon, which produces prolific pañ (sideshoots, suckers). Locally cultivated, said to have been introduced from Asai in ancestral times. Subtaxa include cabak gojmay, cabak wosj, and cadak yb ('true' cabak).
CABAK ${ }^{4}$ [tyá'mbá•k], n. Sweet-potato (maj) taxon, locally cultivated, introduced since arrival of Europeans. Skin of tuber red, flesh white. Leaves not eaten. Named after Cabak, a place in the Jimi Valley, where it was obtained.
CAC [tyáty], n. Rubbish, trash, esp. leaves and small branches.
cac $\mathbf{g}$-, syn. cac $\tilde{n}$-, heap up leaves and other garden rubbish. Nij, mon ak lug ak am byay kamget mon cac gey pajdak. Having seen it, he slid down the tree and sneaked away from where they had heaped up the rubbish.
awleg saki ñg cac $\tilde{\mathbf{n}}$-, dam up a creek by laying leaves and other materials, in order to trap tadpoles. Awleg saki ñg cac $\tilde{n} b a y$. They dam up the creek with leaves and trap tadpoles.
CAD $^{1}$ [tyá.nt], v.adjunct in CAD G-, v.impers. Be turned over, turned upside down. Mon-kas ak cad gp. That leaf is upside down.
v.tr. Turn something over or upside down. Mon di cad gi aynmn. Turn the wood over.
CAD $^{2}$ [tyá.nt], (PL) in AMI CAD, $n$. Pandanus Language substitute for bwow (father's brother) and ami (classificatory mother, but not true mother).
CADKD [tyá.ndìínt], $n$. Half of a whole, large segment that has been separated, such as a joint of pork. Compare pskd.
cadkd yok-, v.tr. Lay things out in halves or segments. (G) Mnek glak kaj aplam ak cadkd ak yokl, kaj neb ak cadkd ak yokl,... Next day they laid out the joints of the male pig and they laid out the joints of the female pig (in two heaps),...
$v$. In Pandanus language and avoidance contexts used as a substitute for adkd am-, go back, return and adkd ap-, come back.
CAG [tyá: yk ], (Asai) n. Pig. syn. kaj, q.v.
CALAB [tyá'lá:mp], n. Stick-insects (Pasmidae). syn. calabay. Not eaten.
calab-buow, syn. calab-nap, very large phasmids, including Anciale maculata and possibly Exatosoma sp. Not eaten. syn. wcay. Compare gojayab.

calab, stick-insect
CALABAY [tyá:lá•mbá•y], n. Stick-insects. syn. calab, q.v.
CALABAY-KAB [tyálá $m b a ́ \cdot y k a ́ \cdot m p], n$. Name of a legendary place where there are lots of rocks.
CAMAŋ [tyá'má $\mathfrak{y}]$, n. Marita or fruitpandanus (yagad) taxon.

CAMAY [tyá má $y$ ], n. Taro (m) taxon, grown locally, said to have been introduced from Asai Valley in ancestral times.
CANAG [tyá•ná•ทk], v.adjunct in KESM G-, $v . t r$. Put on or wear ornaments (beads, string of cowry shells, dog-whelk shells, etc.) across the chest or back. Compare adi-. Akañ canag gspin. I am putting beads across my chest.
canag manag g-, $v$. Put on or wear ornaments (e.g. bead necklace) crisscrossing the chest and back, as smifestival dancers do.
CANGOM [tyá'nịgóm], n. Edible forest plant, Cyrtandra spp. Leaves eaten. syn. ñepek, pagn ñyeb, q.v.
CAP [tyá•p], n. Nut-bearing Pandanus (alyaw) taxon. Grows in Bismarck Range but not in Schrader Range. syn. patayam, q.v.
CAPAL [tyá'fáll], n. Fish's tail. Compare yng.
CAW [tyá•w], n. Taro (m) taxon, cultivated locally, said to have been introduced in ancestral times from the Sabol (Asai tributary) Valley. More plentiful in Asai Valley than in Kaironk.
$\mathbf{C B}^{1}$ [tyímp], (G) $n$. Excrement, dung, shit. $=(\mathrm{K}) \mathrm{sb}$, q.v.
(yakt) cb-añg, cloaca of bird.
cb-at, latrine area. Garden fallow area used for defecation, from which no vegetable or animal food may be eaten. Separate areas are used by males and females.
cb katp, latrine building, toilet.
cb ki-, defecate.
$\mathbf{C B}^{2}$ [tyímp], (G) $=(\mathbf{K}) \mathbf{s b}^{2}$, q.v. n. $\mathbf{1}$. Lower back of a person, small of the back. syn. sb-ceg.
2. The part of a pig below the rib cage, the belly and hindquarters. contr. ji, head and shoulders, tglem, ribs.
3. (in compounds). Rump, tail, especially of birds.
CBAM [tyímbá:m], n. Yam (pd) taxon. Tuber said to have white skin but red or purple flesh.

CB KI- [tyímpikí], (G) v.tr. Defecate, shit. $=(\mathrm{K})$ sb ki-.
CBLM [tyímbilím], n. Bat (yakt) taxon, small insectivorous bat sp. or spp. Some say same as wılñ Compare ckl.
CB KESM [tyímpké-sím], n. Folktale, legend. syn. sosm. cf. kesm.
CBU [tyímbú•], n.prop. Chimbu, Simbu. Refers to the area and the people of Simbu Province and more generally of the Eastern Highlands of Papua New Guinea. (G) Pen mñi, b Cbu kay apespal nyl, ognap tawespal. But nowadays, when Chimbu traders come they sell (the furs) to them.
CB-WJ ${ }^{1}$ [tyímpwú:ñty], (G) n. Insect taxon, applied, but not consistently, to dragonflies (Odonata) and sometimes to other insects with long slender abdomens, e.g. certain robber-flies (Asilidae). = (K) sb-wj. syn. cb-yng. Compare aynayn, pubnm.
CB-WJ ${ }^{2}$ [tyímpwúñ̃ty], n. Sweet potato (maj) taxon.
CB-YNG ${ }^{1}$ [tyímpyínínk], (G) n. Bird (yakt) taxon, a heron, present in the lowlands. syn. ymañyn pl-pat. $=(\mathrm{K})$ sb-yng.
CB-YNG ${ }^{2}$ [tyímpyínínk], (G) n. Insect taxon. syn. cb-wj, q.v. $=(\mathbf{K})$ sb-yng.
CCI [tyítyí], v.adjunct in CCI D-, v.tr. Grab hold of something, seize something. Contr. cgi d-, hold onto something tightly. (G) Ney aptanl bin cci dak ak. He came up and seized one woman.
CCKOL [tyítyiүól], (G, K) = (K) cckoy, v.adjunct in CCKOL G-, v.tr. 1. Apply a circular movement to something while holding it firmly; thus: twist, grind, screw, crank, crush by screwing up (as dry leaves).
2. Plait hair.
cckol-mackol g-, v. tr. 1. Twist something over and over, keep twisting a thing.
v. 2. (of e.g. a bird) Keep swerving or zigzagging, as when trying to avoid a pursuing hawk. Yakt god malg ak nup pūiyn agab, malg cckol-mackol gi, god ak kun nep cckol-mackol gi yuksap. When the
goshawk is trying to catch a malg pigeon the pigeon keeps twisting and turning and the hawk chases, also twisting and turning.
jun kas cckol g-, plait or braid headhair.
su cckol g -, hold in the teeth and twist, etc.
tug cckol g -, hold in the hand and twist, screw, etc.
CCKOY [tyítyiүó:y], (K) = (G) cckol, q.v. Mñ cckoy gspin. I am twisting the string.
CCP [tyítyíp], n. Bird (yakt) taxon, generic for medium-sized 'typical' goshawks, Accipiter spp.
ccp kamay-ket, Black-mantled Goshawk, Accipiter meyeri.
ccp msen-ket, Australian Goshawk, Accipiter fasciatus. Compare glegl, kajtumd.
CCPEN [tyítyißén], n. Small tree (mon) taxon, Desmodium sequax. Grows in garden fallow; sharpened twigs used to pierce girls' nasal septum at smi ceremonies, in contrast to Miscanthus cane (sud), which is used for boys. syn. tden, tden ccpen.
CDOX [tyíndóv?], n. prop. The lowlands on the Ramu side of the Schrader and Bismarck Ranges, including the Lower Asai and Lower Simbai Valleys. Contrasts with Numul, lowlands on Jimi side. Compare Agow, Punn. Kañm almol d am cac gi, ny mdetk, Cdon koyb owyak. Having carried off the dry banana leaves and heaped them up they waited and watched, and witches from the Ramu Valley came.
cdoy cp g-, v.impers. Have malaria, be affected by an illness contracted in the lowlands on the Ramu side. Compare sd cp $\mathbf{g}$-, under cp.
CEB ${ }^{1}$ [tyémp], $n$. Circle.
kmap ceb ay-, dance in a circle.
kotp ceb, house-plan, ground-plan of a house, marked out on the ground by laying sticks or canes, before building commences.
(kotp) cebceb ayn g-, $v$. Mark out the
ground-plan of a house. Gudi tk dap nan gi cebceb ayn gi, wati gos gi mdi, cebceb ayn gi, pen sap pupipay. They cut pandanus leaves, gather them and mark out the house (compound) area, then they fence it off; mark out the groundplan and put in the house-posts accordingly.
CEB ${ }^{2}$ [tyé'mp], n. 1. Pond or pool. syn. ñg ceb, near syn. ceb magi. Compare also ñg aydk. poss. cognate with ceb ${ }^{1}$.
2. Avoidance syn. of $\tilde{n} g$, water. ceb magi, pond, lake.
ceb sog-, leak, as water through leaking roof, where a pool has formed. Kotp ceb sogp. The roof leaks.
ceb-suak, see separate entry.
CEBEY [tyé'mbé'y], n. Marita or fruitpandanus (yagad) taxon.
CEBS [tyémbís], n. Frog (as) taxon, immature Rana grisea, with yellow underside. Some informants recognise that this is immature form of akpt, q.v., others consider it to be an entirely distinct taxon. Etymology said to be ceb as, 'water frog'. Eaten, and said to be used in sorcery.
CEBSOGI = CEB-SOGI [tyé:mpsó'ทgí], v.adjunct in CEBSOGI D-, v. Swoop or suddenly plunge downwards in flight, or to perching place, as the malg pigeon does. Yakt cebsogi dpay. The birds swooped down.
CEB-SUAK [tyé-mpsu.ák], n. 1. Small ponds, and streams, found in the forest where birds come to wash.
2. Small green algae growing in ponds and pools in streams, and on stream-side stones. Also appears in wet season. dy finches are said to eat it. Usually called bolbol.
CEC [tyéty], n. Cloth or clothing of European material. near syn. cecnapnap. Compare kol-sot, laplap, tglis. Cec d am mñ at tk yoknmn. You should take the clothes and hang them on the line.
cec kom kom g-, $v$. Wrap cloth around someone or something.
cec-napnap, $n$. Clothes. Bin-yad cecnapnap yp ogok tug blbl gp. My wife tore up some of my clothes.
cec tud kotp, tent.
CECEY [tyétytyé'y], variant of ceycey, q.v.

CED [tyé.nt], $n$. in B CED, $n$. Attendants at a nose-piercing ceremony for boys. Cheifly applied to youths who have had their noses pierced at a previous time. Their main duty is to cook food for the initiates. Also applied to older men who enter the enclosed section of the smi house and who observe the same food restrictions as the principals. Contrasts with $\mathbf{b}$ mluk, $\mathbf{b}$ pog skep.
CEDKEB [tyé•ntiké•mp], (PL) n. Smoke. sub. for skum.
tgomeb cedkeb tag-, (of fire) smoke, be smoky.
CED-MAGI [tyé•ndimá•ngí], (K) $n$. Miscanthus sword-grass (sud) taxon with rigid cane-like stems. $=(\mathbf{G})$ cedmagl.
ced-magi pag $\tilde{\mathbf{n}}$-, attach sword-grass cane to headdress. When boys who have had the nasal septum pierced are about to emerge, after four days of ritual seclusion, a cane stem is set in their headdress to which tabal ornaments are attached. Ñskoy mluk puŋi ñey ññ ognap mdek jakng, gyakny ced-magi pag ñi, kmn magey pog ñi, tabal ak pupi ñey, mey ms owpay $a k$. The boys' noses are pierced, and some days later they get up and prepare (to come out), and stems of sud are set in their headdresses, cuscus fur is wound around their heads, tabal ornaments are attached, and then they come outside.
CED-MAGL [tyé.ntmá•ทgill, (G) $=(\mathbf{K})$ ced-magi, q.v.
CEDMAY [tyé'ndimá'y], n. Bird (yakt) taxon, Little King Bird of Paradise, Cicinnurus regius.
CEG ${ }^{1}$ [tyé $\quad \mathrm{yk}$ ], n. Outer shell, skin, husk or casing of an object, especially after the interior material, of different composition, has been removed. Compare ypl, flesh, wood.
adj. Hollow, empty.
cegceg, = ceg-ceg, adj. Thin. ant. pnpn. Wak cegceg ayp. The bark is thin.
ceg-sek, adj. Having an outer shell or casing.
ceg pag-, v.impers. (of a shell, etc.) Break, crack.
ceg pag ay-, $v$. (of a chick) Break out of its shell, hatch. Yakt ñluk ceg pag ayp. The baby bird breaks out of its shell.
aly ceg, tibia, large shank bone.
buk ceg, gourd container, gourd bottle.
kañm ceg, outer husk of sugar-cane.
kogm ceg, knee-cap.
kogm ceg puyi-, kneel.
koyman ceg, 1. Coconut shell. (compare koymay.)
2. (jocular) Human cranium, skull.
magi ceg, egg-shell (of bird, reptile, microhylid frog).
tin ceg, empty tin.
CEG $^{2}$ [tyé•jk], v.adjunct in CEG NJ-, v. \& $v . t r$. (of someone walking) Look back at someone, esp. to look for someone following. syn. cegi. 'Yp ceg nךan!' agngp. He will say 'Look back at me!'
ceg njig ceg nyig am-, $v$. Keep looking back as one goes, to see if someone is coming behind.
CEG $^{3}$ [tyé: $\jmath k$ ], adj. in terms for pandanus taxa.
alyaw ceg, taxon of mountain pandanus.
kumi ceg, taxon of kumi pandanus.
CEGCEG = CEG-CEG [tyé•ŋktyé•ık], adj. (of inanimate things e.g. bark and leaves.) Thin. ant. pnpn, thick.
cegceg ay-, v.impers. Be thin. Wak cegceg ayp. The bark is thin.
CEGI [tyé'vgi•], v.adjunct in CEGI NJ-, $v$. \& v.tr. (of someone walking) Look back, esp. to look for someone following. syn. ceg ${ }^{2}$.
cegi wegi nŋ-, v. \& v.tr. Keep looking back to see someone who is or may be following.

CEGSEK = CEG-SEK [tyé: yks sék], adj. Having an outer shell or casing. near syn. waksek.
n. 1. Bright green Scarab Beetles, used in head-dress ornaments (syn. mimot cegsek).
2. Betel-nut.

CEK [tyék], v.adjunct in CEK AG-, v. Make a sharp cracking, rattling or tapping sound. Contrasts with gu, thud, kklag, creak. near syn. ml, in sense of make sharp cracking noise. Tap cek agab. Something rattled just then.
CEKL [tyé• $\gamma \mathbf{1} 1]$, (G) = (K) ckl, n. 1. Bat (yakt) taxon, adult Blossom bat, Syconycteris crassa.
2. Generic for all small bats including cblm, guby, wølñ. Compare alp.
cekl pk (K) = (G) cekl pok, juvenile Blossom Bat, Syconycteris crassa.
CELED [tyélé'nt], $n$. Tree (mon) taxon, a large-leafed Southern Beech, Nothofagus grandis, found mainly at between 1800 and 2300 m . syn. kamay celed.
CELEP [tyéléep], in M CELEP, n. Shoot and top of taro root, cut off and used for seed. syn. clep, q.v.
CEMEN ${ }^{1}$ [tyé-mén], n. Marita or fruit pandanus (yagad) taxon.
CEMEN ${ }^{2}$ [tyémén], n. Game mammal (kmn) taxon, a bandicoot. Said to be a variety of wgi, Micoperoryctes longicauda, q.v., with slightly shorter tail. (AAH, ch. 11)
cemen wask-nay, 'rude words cemen', a small kind, so-called because its call, jup-jup-jup, is like an insulting expression women sometimes use to their husbands.
CEML ${ }^{1}$ [tyé-míl], n. Slugs. Typically found in decomposing banana stem foliage and in Miscanthus grass. Not eaten. Kalam regard slugs as resembling, not snails (gogaj), but leeches (kataw, kuymol) and flatworms (planarians, ñgotok), some of which share the longitudinal striping of local slugs.
CEML $^{2}$ [tyé•míl], n. Lizard (yñ) taxon, Gecko. Alternative name for mluk-ps, wowi, q.v.

CEN [tyén], n. Dog. Less common than syn. kayn, q.v.
b cen gi dad amek ñag-, lure a man into an ambush (as a dog exposes prey for the hunter to kill).
CED [tyé: $]$ ], n. in (YAKT) PL-CED, $n$. Primary flight feathers of bird, larger wing-plumes. Contrasts with (yakt) plbog, secondary flight feathers.
CEYCEY [tyé'ytyé'y], n. Bird (yakt) taxon, Dusky Lory, Pseudeos fuscata, and by extension, Rainbow Lory, Trichoglossus haematodus. syn. adug, q.v.
$v$. adjunct in ceycey $g$-, $v$. (of the Dusky Lory) Make its characteristic chattering call. Onomatopoeic.
CG- [tyínk, tyíng-], v.tr. Adhere, stick or cling to a surface or place (obj. the place).
cgep, adj. (To do with) adhering.
tap cgep, $n$. Adhering thing, e.g. sticky tape. near syn. tap pk cgep.
cgijsek, $v$.adjunct in cgijsek ay md-, $v$. Remaining stuck, continuing to cling.
cgi d-, grab hold of s.th. tightly, hold fast to s.th.
cgi md-, adhere firmly, cling to, remain sticking to. Denotes the normal resting posture of frogs and certain other animals. As sud kd cgi mdp. The frog is clinging to the pitpit cane.
tug cg-, stick by hand, seal or stick on to. Pas ma-tug cgng gayn. I will not seal up this envelope.
kab cg-, (of a heated ovenstone) sear the skin or flesh. Ñ yp kab cgak, mey bok ayp. I burned my hand severely on a stone, that's why it is blistered.
pk cg-, often contracted to pcg-. v.tr. Hit or touch a surface and stick to it, as foreign matter in the eye, seeds of plants which stick to clothing, a stamp to an envelope, etc. Contrasts with pbtkfasten something into place, as with nails. Pas pk cgey dad amnin! Seal the letter and I'll take it!
pk cgi md-, remain stuck fast or attached, cling tightly to a surface. Kmn mon bak pk cgi mdp. The game mammal
is clinging to the tree trunk.
CGAD [tyíngá $n$ ], $n$. in KABAY CGAŋ, $n$. Bird (yakt) taxon, Bird of Paradise taxon or taxa, applied by some to adult male Superb Bird of Paradise, Lophorina superba, by others to adult male Sixplumed Bird of Paradise (Parotia sp. or spp.): said to refer to 'adhering' breastplate of ornamental plumes. Compare cg-, kabay.
CGEM [tyíngé'm], n. Pea-bean, Lablab purpureus, locally cultivated. Seeds eaten, leaves used to rub on ringworm and similar skin eruptions.
cgem ñn pñg, pea-bean taxon with protuberant tip to pod, like fingernail.

cgem, Pea-bean, Lablab purpureus
CGOY [tyíngó•y], n. Tobacco, Nicotiana tabacum. = cugoy. syn. kabyam. The plant is believed to have been introduced from the Ramu Valley in ancestral times. Cultivated by splitting roots and replanting, by transplanting self-sown seedlings, and by scattering seed.
cgoy ñy-, v.p. Smoke tobacco. Widely smoked, especially by men, though it is said that until the 1950s only a few people did so. The practice of prophetic or clairvoyant dreaming, e.g. about the location of a missing pig, following smoking with appropriate kuj rituals is said to have been introduced from Kobon.
cgoy ñbi wsn ny-, v.p. Have dreams after smoking tobacco. B cgoy $\tilde{n} b i$ wsn $n \eta b$. A man has (clairvoyant) dreams after he smokes tobacco. Subtaxa of cgoy include:
(cgoy) gupi, has short blunt leaves. syn. cgoy malg.
(cgoy) kalgp.
(cgoy) malg, short blunt leaves, shaped like wings of malg pigeon. syn. cgoy gupi.
(cgoy) pakam leaves pointed like nose of pakam bandicoot.
(cgoy) ttepi, has large leaves.
cgoy $\mathbf{y b}$, 'real tobacco'; has small leaves.
CGOY AYDK [tyíggóyá•yndf́k], n. Herb, Cynoglossum javanicum, a garden and open country weed with small blue flowers, similar to Forget-me-not. Resembles tobacco leaves in miniature, hence name 'wild tobacco.' syn. cgoy numd.
CGOY NUMD [tyungó'ynú mínt], n. Herb. syn. cgoy aydk.
CICI [tyítyí•], v.adjunct in CICI D-, v.tr. Hold something tightly, grasp something firmly. Compare cg-, cgi d-. Mon-day kasek cici dnmn. You should hold onto the stick tightly.
CIKI [tyíkí], (K) in N⿹-CIKI AG-, v.tr. Shame someone by rebuking him in public, speak ill of a person when he is present. = (G) ny-clkl.
CIMAY [tyí'má'y], (Kubtup) pronoun. 1st person dual, subject and possessor we two, our. = (K) ctmay.
CK [tyík], n. 1. Tibia bone of pig. syn. kaj ck.
2. Scraper for removing skin of taro, made from pig's tibia, sharpened by grinding end.
ck abg, scraper made from pig's tibia.
CK-ABG-AWEÑ [cíká'mbínká•wé•ny], n. One's dead ancestors, all one's relations who have died, and who are referred to when invoking the ancestors during a pig-killing.
CKCK [tyírityík, tyíktyík], n. Relatively
little used variant of $\mathbf{j k j k}$, q.v., insect taxon. [ISM rejects.]
CKL [tyifíl], = cekl, q.v. n. 1. Bat (yakt) taxon, specific taxon for Blossom-bat, Syconycteris crassa. Contrasts with cblm, etc.
2. Generic taxon including all small bats, including insectivorous bats and fruit and blossom-eaters (cblm, wølñ, guby).
ckl pk (K) = (G) ckl pok, subtaxon found in gardens. Name means 'reddishbrown ckl.'
CKM [tyiүím], adj. 1. (of bark) Hard to pull off, firmly attached.
2. (of nuts) Hard to crack.
3. (of wood) Hard to cut, causing the axe to bounce off.
4. (of a person) Hard to cadge things from, impervious to requests.
CLEK [tyilék], n. Animal or person whose growth is stunted or very slow, which remains the same small size. Clek bteytk $y b$ ! It's still the same small size as before!
CLEP [tyilé•p], (K) n. in M CLEP, n. Shoot and top of taro-root, cut off and used for seed. $=(\mathrm{G})$ celep. Compare sbel.
CLKL [tyíli $\gamma \mathbf{1 l}$ ], (G) in NJ-CLKL AG-, v.tr. Shame someone by rebuking him in public, speak ill of a person when that person is present. $=(\mathbf{K}) \mathbf{n y}$-ciki.
$\mathbf{C M}^{1}$ [tyím], n. 1. Bow, normally made of black-palm wood ( $\mathrm{cm}^{2}$ ). Numam cm skoy ebap di, agl skoy di, dad api yakt okdoy ñagak. Her brother took a small bow and a small pronged arrow and went towards the river and shot birds.
2. (in certain compounds) Gun.
cm agn, gun, rifle.
cm-sek, armed, bearing bow and arrows or gun.
cm get, get cm, bow made of get wood.
cm kusay, spear of $\mathbf{c m}$ palmwood.
cm magi, bullet, cartridge.
cm mon-gol, string-stoppers at ends of bows. Sometimes made from knots of
wopkay tree (Melastoma malabathrica). cm tuwn, bundle of weapons.
cm wongp, bow made of $\mathbf{c m}$ wongp timber.
cm yb, 'real' cm, regarded as yielding better bows than cm wongp.
akl cm, bow made of bamboo.
CM $^{2}$ [tyím], n. 1. Applied to two or more unidentified species of palm, one of which grows by the Kaironk and Simbai rivers up to 1500 m . Bows, arrow tips and spears are made from timber of these palms. cognate with $\mathbf{c m}^{1}$.
cm wongp, subtaxon, contrasting with $\mathbf{c m ~ y b}$, 'real' $\mathbf{c m}$, and distinguished by greater distance between nodes. wongp grows in the Middle Simbai and Kaironk Valleys, up to 1500 m .
CMCM [tyímtyím], n. Ridge-pole of gabled house. syn. kotp cmem. Коtp cmem gudi jupay. They bent the karuka pandanus leaves over the ridge-pole of the house.
CMGAN ${ }^{1}$ [tyímingá $n$ ], (G) n. 1. Buttocks, haunches, rump, hamstrings (of humans but not animals). = (K) smgan, q.v. syn. cmgan msey. Compare cb ${ }^{2}$, mgan.
2. Anus, rectum.

CMGAN ${ }^{2}$ [tyímingá $n$ ], (G) $n$. Bird (yakt) taxon, probably certain forms or phases of Lorikeet, Charmosyna papou, said by some to be same as kob, q.v., by others to be distinguished by red rump feathers. $=(\mathbf{K})$ smgan. Compare akad, kañm, klwak, saymon, tabal.
CMGAN-PLGAK [tyímingá $n \phi$ flingá k$]$, (G), n. Frog (as) taxon. Subtaxon of gunm, q.v. Applied to certain small microhylid frogs, variable in colour (yellow, reddish or dull grey-brown) which are found below the litter-layer or in rotting timber, where they lay their eggs. Name means 'constipated' (lit. anus is blocked); some informants say that their very small anus prevents them from defecating properly, hence their bloated appearance. When found out on low vegetation and calling these frogs may be identified as $\mathbf{l k}$ or bopnm. = (K) smgan-plgak.

CMNB $=$ CM-NB [tyímnímp], $n$. Policeman. etym. probably cm, weapon, nb, from. syn. polisman.
CMNM [tyíminím], n. Tree (mon) taxon, Urena lobata, small bristly-fruited shrub, common in garden fallow. Leaves used as sandpaper to polish bow and pearl shells. Compare mon-jes. Cmnm kas daptan dapyap gon, cm deg gp. After we rub it with cmnm leaves, a bow becomes smooth.
CM-YT [tyímírr, tyímyí•r], n. Top rail in a fence, log laid longitudinally on top of the vertical post (kub) of a fence. etm. Compare sap, wati.
CN [tyín, tyún], pronoun. 1. First person plural, associative, subject or possessor: we, our, ours. Cn amnun! Let's go! Mñmon-cn, our land, our country. Compare cn-ykam, cnk, cnk-ykam, cnp, cnpey.
2. Base form of first person plural pronoun, to which various suffixes can be attached. Compare cnk, cnk-ykam, cnp, cnpey.
CNI [tyiní], (Kubtup) pronoun. First person plural: we, our, ours. $=(\mathrm{K}) \mathbf{c n k}$.
CNK [tyinák, tyinúk], pronoun. We, our, ours. Distancing form of cn, q.v.
CNOP [tyinó•p], (G) pronoun. Us, our: first person plural object and objectpossessor. $=(\mathrm{K})$ cnup.
CNOPEY [tyínó•ßé•y], (G) Emphatic form of cnop, q.v. $=(\mathrm{K})$ cnpey.
CNP [tyiníp, tyinú•p], (K) pronoun. Us, our: first person plural, object or objectpossessor: = cnup. Compare cn, -p. Cnp ma-ñban. You haven't given us (any). Tap-cnp si dyak. They stole our things. Nak ñ-cnp nup nך md tep ma-gpan. You didn't take good care of our son.
CNPEY [tyínißé•y], pronoun. Us, our, ours: emphatic form of cnp, first person plural, object or objective possessor. Compare cn, -pey. $=$ (G) cnopey. Cnpey ma-ñban! You haven't given us any!
CNUP [tyinú•p], (K) pronoun. Us, our. = cnp, q.v., (G) cnop. Layon cnup halpim gi, yglis ak tkengab mey, buk yob kun ak $g$
ayjun. If Layon helps us to translate it into English, we can produce a big book like this. Nad cnup gos nyig mdenmn. You should keep thinking of us.
CNUPEY [tyínußé•y], (K) = cnpey, q.v.
CNK-YKAM [tyíníkyi $\gamma$ á:m] pronoun. We, our. near syn. cn-ykam.
CN-YKAM [tyínyi $\gamma$ á•m] pronoun. We, our (1st person plural). Emphatic form of cn, q.v.
C] [tyíy], n. A resinous sap used as fixative for ochre, on hair. syn. guj, q.v.
COCWON [tyó•tyiwó•ny], n. Mole crickets, Gryllotalpa spp. (Gryllotalpidae). Common in open country and near settlements. They breed in the ground, leaving small ridges. Eaten by pigs and birds. contr. gul-ws field crickets, mugsi, bush crickets, joy, other crickets and grasshoppers.
cocwoñ kas-sek, winged forms of this.
CODL [tyó•nt́l], (PL) n. Nut-bearing pandan, Pandanus antaresensis. Alternative name for gudi, q.v. syn. juep, ketm.
CODOGL [tyó•ndó•ngı́ll, (PL) n. Nose, snout. sub. for mluk, q.v.
CODOGOY [tyó•ndó•ทgó•y], (PL) n. Nose, face. Pandanus Language substitute for mluk, q.v. syn. (PL) puŋleb.
CODOK [tyó•ndó•k], n. Tree (mon) taxon, includes species of Psychotria (including P. hollandiae) and Winteraceae. Subtaxa are:
codok kas ñluk, probably Tasmannia piperita, small tree, up to 5 metres, with small leaves.
codok kas-ps, Psychotria sp., a spreading shrub, 1 to 2 m , with large broad leaves which are used to wrap food in stone ovens. Grows in forest up to about 2200 m . Fruit eaten by ksks and honeyeaters.
COG [tyó•nk], v.adjunct in COG G-, $v$. Scold someone, tell s.o. off. Bin ami ñapan cog nep gp. Mother always scolds the children.
cog dad am-, v. Go away crying, go off in tears. near syn. si dad am-. Yad
pken cog dad amb. I hit her and she went off crying.
COKCOK ${ }^{1}$ [tyó.ktyó•k], v.adjunct in COKCOK G-, $v$. Hunch the upper body up, pulling the shoulders and arms inwards, as when cold or frightened. Mñmon apek, cokcok gi kotp mgan skpin. When it started to rain I hunched myself up and went into the house.
$v$. impers. Shudder, get the shudders, have convulsive movements of the upper body and arms, as from cold, fear, anger or embarrassment. Ygen gi cokcok gab, kotp mgan ak nep mdpin. I got cold and my body started to shudder, so I'm staying inside the house. Yad ñbem yp penpen aput, mey nup nyin agen, yp cokcok gp. My cross-cousin and I had a quarrel and when I think of him I get the shudders (feel very embarassed).
COKCOK ${ }^{2}$ [tyó'ktyók], v.adjunct in COKCOK G-, $v$. (of a person, animal) 1. Show great strength. (G) B ognap kls tmel gosp, 'cokcok gpan,' apal. When a man has performed an powerful deed, they say 'You have shown great strength'.
2. Argue the point vigorously.

COLEY-BOLEY [tyólé ymbó 1 lé $y$ y, v.adjunct in COLEY-BOLEY MNM AG-, $v$. 1. Have a speech defect, speak unclearly, mumble. = joley-boley.
2. Speak a mixed up language, mix different languages or dialects when one speaks. Compare yalaw-walaw.
CONMT [tyó•nimír], v.adjunct in CONMT G-, v.impers. (of crops) Do poorly, be stunted in growth.
CP ${ }^{1}$ [tyíp], n. 1. Human body or person, especially dead body, corpse. Contrasts with wak, skin, body. Cp kumb ay, d am kaw gi, pak gpay. Koyb 'cp ñyun' agi, apabay puŋiyp. The man died, he was carried off and buried, and a trap of stakes was built. The witches said, 'We will eat the dead man', but when they came the stakes pierced them.
2. Victim or intended victim of a killing. Cn kusay day byon kobti kaci ay, cp ogok puŋi ñagigpun. We used to put
cassowary claws on spear-tips, to spear people with.
3. in certain compounds: ghost, spirit, soul of dead. syn. cp-day, compare cp kawnan.
4. in compounds: European, white man or woman. Compare b-tud, kiap.
adj. Human, applied to body parts.
cp agep, man who has been killed, as intended, in a war or ambush. Contrasts with b agep, man marked for killing, intended victim.
cp-day, ghost, spirit or soul of the dead which haunts the living, manifesting itself in an insect or small animal.
cp-day api object-pronoun. g-, (of a ghost) come and haunt someone (the object). Cp-day nuk api yp gp. His ghost came and haunted me.
cp gaw g-, bury a human body or human bones. syn. cp kom-.
cp gul, fence (single line of posts) around a grave.
cp kab lk-, = cp kab wk-, exhume bones of the dead.
cp kawnan, spirit or shade of dead, ancestral spirit, believed to dwell in underworld. See separate entry.
cp kom-, bury a human body or human bones. syn. cp gaw g .
cp kumeb, corpse, dead body of human.
cp meg, 1. (Human) mandible, jawbone.
2. String figure (ysu) representing mandible.
cp nabj, human skull. syn. cp poj,
cp ñag-, kill someone by shooting, shoot s.o. dead.
b cp ñagep, a man who kills; expert killer, assassin. Such men may be paid to kill an enemy. Nad bcp ñagep; $n p$ mmug gen, ned am b koyb pkp nup ñagi, apey, yad np mnan kabem gng gayn. You are an expert killer; I will hire you to go to the witch who was the killer (of my relative), and after you have shot him and come back, I will pay you with
valuable shells.
cp ñapay tp, place where a homicide has occurred, which must be avoided by killer and his near kin.
cp ñyeb, man-eating, corpse-eating, applied to witches (koyb) who are believed to eat human flesh.
cp poj, human skull. syn. cp nabj.
cp si ag-, weep for the dead, mourn for a dead relative or friend.
cp tk-, turn into a corpse, die. Cp tkng mey kun gak. He wanted to become a corpse so he did just that. (i.e. he was recklessly taking risks in a war situation.)
cp tmel, (G) $=(\mathbf{K}) \mathbf{c p}$ tmey, name applied to Europeans in early stages of contact, and still in frequent use (lit. evil spirit).
$\mathbf{c p} \operatorname{tgl},(\mathbf{G})=(K) \mathbf{c p}$ tyi, skeleton, bones of dead person.
cp tyl katp, (G) = (K) cp tni kotp, structure built as shrine for skull of important person at second stage of disposal of the dead.
cp wak, human skin.
cp watap, funeral feast, mourning feast.
cp watap ñy-, take part in a mourning feast.
cp watap tp, place where a mourning feast is held, where the earth ovens are.
$\mathbf{C P}{ }^{2}$ [tyíp], v.adjunct in CP G-, v.impers. 1. Be sick from unnatural causes, esp. of illnesses attributed to witchcraft or ritual contamination due to the sufferer's own wrongdoing or to a dead enemy's ghost. cognate with $\mathbf{c p}^{1}$. near syn. cp-day g -
2. Be sick. syn. tap g-. Kaj $c p g p$. The pig is sick.
cdoy cp g-, v.impers. Be affected by an illness contracted in the lowlands on the Ramu side.
sd cp g-, = sud cp g-, v.impers. Have malaria, suffer from an illness contracted in the lowlands on the Jimi Valley side.

CP-ASJAP [tyípásiná'p]. n. 'White-man's asyap', a term which can be applied to any new short grasses which have appeared in recent years, but especially to Ischaemum barbatum.
CPC [tyißíty], n. Sweet-potato (maj) taxon, cultivated locally, said to have been introduced from Kobon about two generations ago. Skin of tuber white. Leaves not eaten. [Not known to ISM or Ytben.]
CP-DAY, [tyípdá•y, tyißíndá•y ], n. Ghost, spirit or soul of dead which haunts living, manifesting itself in an insect or small animal. near syn. cp-kawnan, q.v.
cp-day g-, v.tr. (of a ghost) Haunt someone. Cp-day nuk api yp gp. His spirit came and haunted me.
CPL [tyißfil], n. Anything which stops an opening; thus: a plug, cap, lid, bottlestopper, wedge, nail.
CP KAWNAN [tyípká•wná $n$ ], $n$. Spirit or shade of dead, ghost or ancestral spirit, believed to dwell in underworld. All humans have a kawnan, which leaves the body when a person dies. A man's ghost spends most of its time in the forest, around his old hunting camps and stands of mountain pandanus. The ghosts of ancestors must be propitiated, e.g. by ritual cooking of game in new taro gardens or by cooking pigs in raised ovens. Compare cp-day, mdmagi, noman. Cp-kawnan api ms amb. The spirit has left the body. (lit. Spirit has emerged and gone outside.). $\quad Y p c p-$ kawnan amb! My spirit has left me! (Said by someone who has been startled during sleep.)

CP-MEG [tyípmé•ok], n. 1. (Human) mandible, jawbone.
2. String figure (ysu) representing mandible.
CP-MLUK-MGAN [tyípmulú kmingá'n], n. Cockroach (Blattidae). Not eaten. Said to enter nostrils of decomposing corpses, hence name 'corpse's nostril.' syn. mluk. Compare cp-tmey.
CP-NABGU ${ }^{1}$ [tyípná•mpingú•], n. Bird (yakt) taxon, Mountain Peltops Fly-
catcher, Peltops montanus.

cp-nabgu, Mountain Peltops Flycatcher
CP-NABGU ${ }^{2}$ [tyípná $\left.m p i n g u ́ \cdot\right], ~ n$. Anthouse plant, Hydnophytum sp. or spp. An epiphyte in forest and bush-fallow, and contrasting with mumloj, q.v. in duller colour, shorter leaves, lack of spines, and larger internal cavities (occupied by ants). Name means 'skull (of dead person)'.
CP-SAWEY [tyípsá wé'y], n. Bird (yakt) taxon, nocturnal, with whistling call. Associated with ghosts (cp kawnan) and thought to portend death. Possibly waders or other birds migrating overhead at night.
CP-SAWEY KUÑK [tyípsá•wé•ykú•nyík], $n$. Frothy exudae of certain insects, seen on plants (lit. saliva of this bird, believed to be a manifestation of ghosts or witches)
cp-sawey kuñk, frothy exudae of certain insects, seen on plants (lit. saliva of this bird, believed to be a manifestation of ghosts or witches).
CP-SGI [tyípsingí], n. Tree (mon) taxon, Castor-oil tree, Ricinus communis. syn. cpsgi bd. Seeds used raw as fixative for pigment in string fibre for net-bags and
clothing, and burnt to provide black cosmetic for use on body and on stringfibre. Propagated around homesteads by women throwing away seeds they are using. Subtaxa are:
cp-sgi lkañ, = cpsgi lkañsek, variety with reddish leaves and fruit.
cp-sgi ñyeb, small fruit, like a birds egg. Eaten.
cp-sgi tud, pale leaves.

cp-sgi, Castor-oil tree
CP-TAMU [tyíprá•mú•], n. Grass, Paspalum conjugatum. Eaten by pigs and cows. syn. tamu. Introduced.
CP-TGEL [tyíptingéll, tyíßringéll, $n$. Grave. See kom- ${ }^{1}$, sense 3 for account of burial practices.
CP-TMEL ${ }^{1}$ [tyípriméll, tyíßirimél], (G) $n$. European. $=(\mathrm{K})$ cp-tmey, q.v. cptmel bojm, European honey-bee (Apidae).
CP-TMEL ${ }^{2}$ [tyíprimél, tyíßirimél], (G) = (K) cptmey ${ }^{2}$, q.v.

CPTMEY ${ }^{1}$, = CP-TMEY [tyíprimé•y, tyíßirìmé•y], (K) n. Name applied by Kalam to Europeans in early stages of contact and still in frequent use. Etymology cp, spirit, ghost, tmey, bad. $=$ (G) cp-tmel. Ctpmey asaw. The European (person) is approaching.
cptmey bojm, European honey-bee, Apoidea. Compare pubnm.
CPTMEY $^{2}$, $=$ CP-TMEY [tyíprimé•y, tyíßirimé•y], (K) n. A small terrestrial
creature variously identified and described as a caterpillar, a burrowing bug said to enter nostrils of decomposing corpses, and as a small dappled lizard with an ugly nose. Compare cp-mluk-mgan. $=$ (G) cocptmel.
CT [tyír], pronoun. 1. We (two, our (two): first person dual subject, associative. Compare (K) ctk, (G) ctek, dissociative. Ct amjt. We (two) should go.
2. Our (two): 1st person dual, possessor. Tap-ct. Our stuff.
3. Base form of first person dual plural, to which various affixes are attached. Compare (K) ctk, ct-may, ctmyay, ctp, ctpey, (G) cti, ct-mŋal, ctmal, ctimal.
CTEK [tyírék], (G) pronoun. 1. We (two): 1st person dual, subject or topic, dissociative.
2. Our (two), 1st person dual, possessor, dissociative. $=(\mathbf{K}) \mathbf{c t k}$.
CTI [tyírí], (G) pronoun. First person dual, subject or possessor, associative: we (two), our ours. Compare (G) ct-mal, ctimal, ctek, (K) ctk, ct-may.
cti-mal, emphatic form: we two, our (two). 'Ctimal senis gut,' agak. 'Let's change (places),' he said.
CTK [tyirík], pronoun. We (two), our: 1st person dual subject, topic or possessor, dissociative: $=(\mathbf{G})$ ctek. Compare ct, -k.
CTMAL [tyírimáll], (G) pronoun. We (two), our (two): 1st person dual, subject, topic, or possessor. = (G) ctmyal, $=(K)$ ctmay. Emphatic syn. of ct, q.v.
CTMAY [tyírimá'y], (K) pronoun. We (two), our (two): 1st person dual, subject topic, or possessor. $=(\mathbf{G})$ ctmal.
CTMDAL [tyírimináál], (G) pronoun. = (G) ctmal, q.v., (K) ctmay.

CTOP [tyiró'p], (G) pronoun. Us (two),
our: 1st person dual, object or object possessor: $=(\mathbf{K}) \mathbf{c t p}$, ctup.
CTOPEY [tyiró•pé•y], (G) pronoun. Emphatic syn. of ctop, q.v. $=(\mathrm{K})$ ctpey.
CTOPMAL [tyiró pmál], (G) $=(\mathbf{K})$ ctpmay. syn. ctop, q.v.
CTP [tyiríp], (K) pronoun. Us (two), our (dual): 1st person dual, direct object or possessor of object $=$ (G) ctop. Compare ct, -p. Mak kuyon gi, ctp añy yowp. The hill is steep, it makes us out of breath.
CTPEY [tyírißé•y], (K) pronoun. Us, our: 1st person dual object or objective possessor. Emphatic syn. of ctp, q.v. $=$ (G) ctopey. Ctpey ma-ñban! You didn't give us (two) any!
CTPMAL [tyíripmáll], (K) pronoun. Emphatic syn. of ctp, q.v. $=(\mathbf{G})$ ctopmal.
CTPMAY [tyíripmá'y], (K) pronoun. Emphatic syn. of ctp, q.v. $=(\mathrm{K})$ ctpmal, (G) ctopmal.
CTPMDAY [tyíripmiŋáy], (K) pronoun. Emphatic syn. of ctp, q.v. $=(\mathbf{K})$ ctpmal, (G) ctopmal.
CTPEY [tyírißé•y], (K) pronoun. Us, our: 1st person dual object or object possessor. Emphatic syn. of ctp, q.v. = (G) ctopey. Ctpey ma-ñban! You didn't give us (two) any!
CTUP [tyirú p], (K) pronoun. = ctp, q.v. Lift ctup dad aptan jaksap. The lift is taking us up.

CUGOY [tyú: y gó•y], n. Tobacco. = cgoy, q.v.

CUKLM [tyú $\cdot \mathrm{ili} \mathrm{m} m$ ], n. Herb, Galium subtrifidum. Leaves are steamed and given to small children to eat to aid their growth.
CUSN [tyúsín], n. Tree (mon) taxon, very large, with bark like kodojp, q.v., found in Asai and Jimi Valleys. Bark smells like cloves and is used in garden magic.

D- (pronounced [ndá] in isolation, [nd] before a vowel, [ndu] before w, [ndi] before y, [ndi] before other consonants). Generic verb of manipulation and control, with many senses.
v.tr. 1. Acquire or retain possession of something: have, get, obtain, take, keep. Tap etp dng gaban? What do you intend/want to get? Bin dngab. He is going to take a wife. Tap si dyak. They stole things. (lit. They took things illegally.) (G) 'Mam aj, yp olap ñl, nak olap dan,' agak. 'Brother, give me one, (and) you keep one,' he said.
2. Control something with the hand(s), hold, handle, grasp, grip, grab something. Pkng gsap! Kasek dan! It's about to fall! Grab/hold it! Dey pkin! You hold (it) while I hit (it)! Waknan dabin, slmal gi amb. I grabbed an eel but it was slippery and got away. G) Yad kmn nb ak dnek, yp sek dad ñg sj alpud amnak. When I grabbed this animal, it pulled me with it over the waterfall. (KHT ch. 9:50)
3. Touch something, feel s.th. with the fingers or hands. Tap ok yp jel gp; madngayn. I'm afraid of that thing; I won't touch it. Compare d ny-.
4. Cause something to happen by manual control. Balus dek ap yasaw. He is landing the plane. (lit. He controlled the plane and it is coming down.)
5. Attain or hold a status or post, achieve a certain age or time. Piau luluai $d p$. Piau holds the post of luluai.
6. Arrest, seize, catch, capture someone or something. G tep dp! Well caught!
7. (of an emotion, or bodily condition) Overcome, seize or grip someone. Yp naby $d p$. (i) I am ashamed. (ii) I am shy (lit. Shame seizes me.) Yp jep dp. I am
trembling. (lit. Trembling seizes me.)
8. Restrict something, secure or hold in position, constrain something.
9. Stop something, come to a stop. Kat d tbtkan! Stop the car (with the handbrake or footbrake)!
10. (in certain idioms) Cut or mark something deliberately. See jku d-, jy, d-, kud d-, sb d-.
11. As the final verb in a serial verb construction it typically marks completive aspect, indicating that the actor or actors have completed the action. It indicates a more emphatic completive than the perfective suffix -p-, -b-. $\tilde{N} b$ dpin. I have finished eating./I have eaten it all. (Compare $\tilde{N} b i n$. I have eaten). Mnm ag dpay. They have finished speaking. (Compare Mnm apay. They have spoken.) Magisek am dpay. They have all gone. Paskoy wog gdpay. The girls have completed the job. However, as the final verb in a series d-sometimes retains its lexical meaning. See, e.g., ñag d-, fasten together, sew up, etc., plg d-, block s.th., puyi d-, press down and secure, ram in fence posts, etc.
dep, adj. (To do with) getting, holding, obtaining, etc. Mñi tap dep ñn. Today is the day for getting the things.
$n$. Avoidance language substitute for ñn, hand.
dep-tek ay-, = dep-tay-, v.impers. Feel like getting, holding, etc., appear to be or seem as if holding, etc. Yp bin si dep tek ayp! I feel like stealing a woman!
dijsek, $=$ dij-sek, $a d v$. Continuing to hold, etc; in the act of holding, obtaining, etc.
dijsek ay-, syn. dijsek md-, $v$. Continue to hold, etc.
d- occurs in many other phrasal expressions, such as:
d am-, = dam, take, obtain and go. Mon pk dam ayak. He cut wood and took (it) and placed (it).
dam yok-, take s.th. away, go and dispose of s.th.
dam dam, see separate entry.
d ap-, = dap, bring, obtain and come. $D$ asaw. He is bringing it.
dap dap, see separate entry.
d- + different subject + am- $+3 r d$ person hortative mood, push s.th. near syn. lp g- dad am-. Dlam dey amnay! Push the drum!
dap $\tan$ jak-, bring up to the top.
dap $\tan$ d ap yap-, move back and forth, bring something back and forth,
dap $\tan$ dap yap $g$-, make something go back and forth, or up and down.
d ay-, = day-, obtain and place/put away. Cm d ayspin. I am taking the bows and placing (them)/putting (them) away.
d ay tep g-, obtain and put in order.
d $\mathbf{j m} \tilde{\mathbf{n}} \mathbf{i} \tilde{\mathbf{n}}$-, obtain and place together/fit into position.
d kuskus g -, hold something and revolve or swing around and around.
d tbtk-, hold and stop s.th.
dyok-, = d yok-, v.tr. 1. Throw s.th., throw s.th. away, drop s.th. deliberately.
2. (fig.) Waste s.th. Moni-nad madyoknmn. Don't waste your money.
acp d-, heap up (garden) trash.
am d ap-, fetch, go obtain and come. Am mon d awan! Fetch some wood!
ason d-, = aswon d-, pick up garden rubbish, gather trash.
biks d-, take a photograph, hold a camera or photograph.
bin d-, take a wife, marry a woman.
ceb-sogi d-, swoop on something and seize it.
cici d-, seize something, grab s.th.
cgi d-, hold onto s.th. tightly, have a tight grip on s.th.
glk d-, v.impers. Be startled, taken by surprise.
gom d-, climb/jump across from one tree to another.
gos + possessive-pronoun $+\mathbf{d}$-, choose or pick out something, take the thing that one likes.
jep d-, shiver, tremble, quake.
jku d-, mark or paint the face in preparation for taking part in a smi festival.
jy d-, put a point on something, as in sharpening an arrow-head.
ju d-, $v$. Be startled, taken by surprise.
koyam d-, v.impers. Have a blocked throat, be hoarse, catch in the throat when swallowing.
kopag d-, coil, twist, as a rope; twist, turn, as an ankle or knee.
kud d-, make the back-cut when felling a tree.
llmag d-, (of body parts) twitch, make sudden involuntary movements.
luluai d-, obtain the position of luluai.
mgn si d-, fornicate or commit adultery with a woman. syn. mgn si day-. Compare way si d-.
mluk $d$-, wipe the nose, hold the nose.
monmon d-, tremor or quake, of an earthquake.
naby d-, v.impers. Be overcome with shame, embarrassment, shyness; feel ashamed, embarrassed, shy.
nag d-, 1. Stick together, as the pages of a book or two tree trunks growing together; sew, secure, as in buttoning a shirt or tying a shoe.
2. Finish shooting.
ñawl d-, be overcome with astonishment at the anger or accusations of someone.
ñn-wt d-, cup the hands.
pd d-, harvest yams, take yams from a garden.
plg d-, v. impers. Be blocked, as a pathway or a stream.
v.tr. Snatch something.
pl pki d-, alight, come to rest, as a bird on a branch.
ptend d-, jump onto, land after leaping.
puyi d-, press down and secure, secure by forcing against or sticking into a surface, as in ramming fence posts in the ground.
sb d-, 1. Make the scarf cut when felling a tree.
2. Sharpen the edge of a piece of wood or bamboo.
puyi d tb tk-, control and stop s.th. by pressing down, as when stepping on a brake.
smay wmay d-, become dizzy, suffer a dizzy spell.
su d-, bite, nip.
si d-, steal, obtain illegally.
takn ytk d-, be full moon.
$\boldsymbol{t a p} \mathbf{g ~ d}$-, gather food.
tbtk di md-, be gripped tight, securely clamped. Skru tbtki di mdp akay slok yowp? Is the screw tight or loose?
way si d-, fornicate or commit adultery with a man. Compare mgn si d-.
wdn koc d-, scratch the eyebrows.
yb d ag-, say or pronounce someone's name, call someone by name. (G) Kmn ak nop yb d agh, am waknap-yj tuwn glg, waknay ak ma-dngabun. If we mention the names of game mammals when we set eel-traps we won't catch any eels.
yb ksen d-, take a new name (as at baptism of adults), be baptised.
-D [ínt], suffix to verbs. Derives a verb adjunct from a verb, especially adjuncts used before am-, go, and other verbs of motion, e.g. adkd, turning, reversing, from adk-, turn around, reverse, tawd, stepping, treading, from taw-, to step, tread, thd, crossing over, from tk-, cross over.
tawd atan am-, climb up (ladder, steps, etc.)
kum tkd am-, lose consciousness.
pug tkd agi am-, run, go at full speed. DA- [ndá•], v.adjunct. Carrying, bearing. Variant of DAD, q.v. in DA-TAG-,

DATAG TEP G-, v.tr. Carry something about carefully, take good care of (esp. a child). Bin nonm-nuk, datag tep yb gp. That mother, she really takes good care of (her child).
DAB- [ndá $\mathrm{mb}-$ ], v.tr. Copulate, have sexual intercourse with someone. Variant of day-, q.v., which occurs before the suffixes -sp-, present progressive and -ijsek, transfixative. Dabspit. They (two) are copulating. Dabijsek mdpit. They remained in the act/position of copulation.

dacy, hour glass drum
DACV [ndátyín], n. 1. Hour-glass drum, hand-held drum shaped like an hour glass. syn. adu. Said to have been introduced into the Kaironk in the last few generations. Such drums are carried by the dancers in a smi festival, where they provide the only instrumental accompaniment to the dancing and singing.
2. Generic for drums. Not applied to slit-gongs, which are not used by the Kalam but are known to those who have travelled to the coast.
dacy kb, drum cylinder, the wooden chamber as opposed to its skin cover. Drums are made from a variety of hardwood trees, including baj, kayyal, spi, ttamen and ygu, q.v.
dacy mgan, the inside of a drum, the
resonating chamber.
dacy wak, drum-skin, made, e.g., of skin of monitor lizard (wbl) or ringtail possums (wcm, ymduy).
dacy tm $\tilde{\mathbf{n}}$-, put the skin on a drum. (G) Olap pakl kas ak plk yokl, wak ak wjkl dad aml, tap dact ak tm ñbal. Sometimes carcasses are plucked, and then the whole skin is removed and put on a hand-drum.
dacy pk-, beat a drum. Nad mñi dacn $p k s p a n$. You are beating the drum now.
dacy tudul ak-, beat a drum very hard, pound a drum.
DAD [ndánt], v.adjunct. Controlling with the hands, carrying, bearing, in possession of, taking. Occurs mainly with verbs of locomotion: am-, ap-, tag-, n-, sayd-, etc. and with $\tilde{\mathbf{n}}$ - 'give'. Compare d-. Yad as-sup pag ay, dad opin; mon ayabin, mlp gp, nytag, sup pugi dad ñg ami, as dpin. I break off material for torches, bring it and put it by the fire; when it is seen to be dry I light it, take it to the stream and catch frogs.
dad am-, v.tr. Take or carry something, go in possession of something. Dlam lp gey, dad amnay! Push the drum along! (lit. You having pushed the drum, controlled-by-hand it goes.) forced (near syn. Dlam dey amnay!) Kotp ynmup agi, tap tubtubtoktok wad gi dad ms amnak. Thinking the house would burn, he put his things in a string bag and carried them outside. (G) Yad kmn nb ak dnek, yp sek dad ñg sj alyud amnak. When I grabbed this animal, it pulled me with it over the waterfall. (KHT ch. 9:50)
dad ap-, v.tr. Bring, come bearing something. Ackol dad apey poj gun! You go and bring some ackol moss for us to make a head dress! (G) Km nep dad katp opal. They bring it back home alive.
dad aptan jak-, v.tr. Carry something to the top.
dad atan-, v.tr. Carry something aloft, lift and carry, as in carrying cargo on the shoulder. Kiap kawkaw dad atanyak. They hoisted the patrol officer's cargo
and carried it.
dad n -, v.tr. Bring something when joining a travelling party. Cn $n p$ mdak ayn- bogs dad nngabun. We will join you later, bringing the metal trunk.
dad ñ-, carry something and give it to someone. (G) Yokop km nep binb ktop dad ñel, ñng gpal. They just bring it back alive to give to people (who are free to eat it).
dad tag-, pronounced as datag-, v.tr.

1. Carry something while walking about or travelling
2. Take care of (an infant).
3. Drive (a vehicle). Kat dad tagp. He drives a car.
dad tan-, carry something while climbing, climb with s.th. in hand. Sawan tu dad mon tanb. Sawan climbed the tree carrying his axe.
dad weg- or weyg-, carry s.th. away and hide it. Yad tap dad wegng gayn, nad wdn jukan! I'm going to take this thing away and hide it, you close your eyes!
dad aptan jak-, v.tr. Carry something to the top.
dad atan-, v.tr. Carry something aloft, lift and carry, as in carrying cargo on the shoulder. Kiap kawkaw dad atanyak. They hoisted the Patrol Officer's cargo and carried it.
dad $\mathbf{n}$-, v.tr. Bring something when joining a travelling party. Cn np mdak aynbogs dad nngabun. We will join you later, bringing the metal trunk.
dad tag-, pronounced as datag-, v.tr.
4. Carry something while walking about or travelling.
5. Take care of (an infant). 3. Drive (a vehicle). Kat dad tagp. He drives a car.
dad tan-, carry something. Sawan tu dad mon tanb. Sawan climbed the tree carrying his axe.
dad weg-, = dad weyg-, carry or take s.th. away and hide it. Yad tap dad wegng gayn, nad wdn jukan! I'm going to take this thing away and hide it, you close your eyes!
cog dad am-, v. Go away crying, go
off in tears. near syn. si dad am-. Yad pken cog dad amb. I hit her and she went off crying.
si dad am- ${ }^{1}$, v.tr. Carry off stolen goods, steal something and go.
si dad am- ${ }^{2}$, $v$. Go away in tears.
DAGI- ${ }^{1}$ [ndá•ทgí], (K) $=$ agi- $^{-1}$, q.v. $v$ tr. 1. Set fire to something, ignite s.th, heat s.th. Etymology probably d-, hold, agi- ${ }^{1}$, set s.th. alight. = (G) dagl-1. cf. yn-. Mon dagian! Light a fire!
6. Heat something, put s.th. on the fire (to cook, boil, be singed, etc.). Kab dagian! (i) Heat stones (on a fire)! (ii) Make an earth-oven! Mam! yp ñg pbon ak dagian! Brother! Boil some water for me.
dagi d ap ad ñb-, v.tr. Singe (meat, animal), bring it and cook it an earth oven and eat it.
DAGI- ${ }^{2}$ [ndá'ทgí], (K) v.tr. Sew (beads, shell ornaments, bark cloth strips). Etymology probably d- plus agi-2, q.v. $=(\mathbf{G})$ dagl ${ }^{2}$.
DAGL- ${ }^{1}$ [ndá'ทgíl], (G) v.tr. Set fire to or ignite something, heat s.th on a fire. = (K) dagi- ${ }^{-1}$, q.v.
dagl d ap ad ñb-, v.tr. Singe (meat, animal) bring it and cook it in an oven and eat it. (G) [atwak] dad aml tmel bak yb okok agl pal, dagl dap ad ñbal. The men take (the silky cuscus) some distance away, singe the fur off it and bring (the carcass) back to cook in an earth oven. (KHT ch. 5:42)
DAGL- ${ }^{2}$ [ndá'ทgíl] (G) $=(\mathbf{K})$ DAGI ${ }^{2}$, q.v. Sew (beads, shell ornaments, bark cloth strips).
DAGOL ${ }^{1}$ [ndá yg gól], $n$. in BAY DAGOL, $=$ BAY DAGOLBAGOL, n. Edible mushroom taxon, orange-fleshed, growing on ground, especially in humus at base of kabi oaks. Cooked in earthoven or on fire. Sometimes referred to as bay lkañ, q.v.
DAGOL ${ }^{2}$ [ndá'ngóll], $n$. Skink (tum or yñ) taxon, Scincella s. stanleyanum, found in bush fallow and forest up to about 2200 m . Creature itself and eggs are eaten. Belly is orange-coloured, like mushroom
of same name. syn. mab-dagol.
DAK [ndák], n. Domestic duck, Anas platyrhynchos. (from English duck.) syn. patow. Introduced to the Kalam area around 1970.
DAKDAK [ndá $\gamma$ indá $k$ ], v.adjunct in TAM DAKDAK G-, $v .1$. Take long strides.
7. Spread one's legs apart.
tam dakdak gi am- near syn. tam dakdak $g$ tag-, walk with long strides, stride out, lope along. Tam dakdak $g$ tagey tagey, ksim owp! You've been striding about (idly) and now it's getting dark! (Husband's complaint that his wife hasn't brought food from the garden.)
DAKP [ndá•q́p], n.prop. A nature demon. Compare kaymab, kceki, wayjpay.
DALÑ [ndálíny], adj. or n. in WATI DALÑ, $n$. Type of post-and-rail fence which leans outwards, placed at bottom of slope to catch rubbish thrown from above. Weight of rubbish strengthens the fence against pigs.
DAM- [ndá m ], v.tr. Take something, get s.th. and go. $=\mathbf{d}$ am. Compare dad am-
dam ay-, take something and put it. Dam ay ownmn. Take it and put it (there) and come. Pas dam ay owngayn. I'm going to post a letter and I'll be back.
dam dam, see separate entry.
DAM DAM [ndá•mdám], $v$. Keep on doing something, continue doing (an action specified by a preceding verb, usually until a desired result is achieved). Occurs as non-final element in a serial verb construction. $=\mathbf{d}$ am d am. near syn. dap dap. (G) Nb ogok ap kuwklg dam dam ok d ll ñbal. They (possums) come (to this tree) and keep on gouging and scraping away (the outer wood) and then they eat (the rotten pulp wood inside). Mkal $g$ dam dam nyngaban mdengab. If you keep turning the pages you will see it is there. Penpen ñag dam d am, ñag ask yoki ownk. The fighting continued, but I left the scene and came here. B mnm juj mdab mey mnm ag dam dam pñon ñapay. A man's wrongdoing
causes people to talk until it ends up in someone killing him．
DA引 ${ }^{1}$［ndá• $\left.\boldsymbol{y}\right]$ ，（G）loc．Across－river， across－valley，in the across－river direction．syn．（K）doy，q．v．Compare awday．Wl nb，day nb？（People）from here，or from across－river there？
DAD－${ }^{2}$［ndá $\left.\boldsymbol{y}\right]$ ，v．\＆v．tr．Copulate，have sexual intercourse with someone． （Etymology probably d－，hold，plus ay－， copulate．）syn．ay－，q．v．Compare also dab－．If the subject is singular it refers to males．（G）B ak dad tkjakl bin ak dam syak kn ñel daŋak．Agak ‘Yp daŋban ak mdak ma－mdengaban＇．That man went and took that woman a little way and made her lie down and he copulated with her．She said＇Now you＇ve copulated with me you won＇t be able to stay here．＇（KHT，Women married to dogs myth．）
DA引B［ndá $\mathfrak{i}$ ímp］，n．Tree（mon）taxon， members of Myrsinaceae family and also Tasmannia piperita（Winteraceae）， growing in beech forest and grasslands mixed－oak forest．Timber used for housebuilding and fencing．Branches used by women to make digging sticks．
dayb aydk，widespread forest tree taxon，possibly Ardisia sp．Distinguished from dayb by foliage．Uses same as dayb．Name means＇wild danb＇．
DAŋBOY［ndá $\mathfrak{y}$ imbó y ］，$n$ ．Frog（as） taxon，Litoria arfakiana．Eaten．
DAŋD［dá・クínt］，n．in TU DAŋD，$n$ ． Polished stone axe－blade of black or very dark stone，obtained from Maring and ultimately from southern Jimi Valley quarries．Compare joybay， mataw，satn．
$\mathbf{D A P}-\mathbf{D} \mathbf{A P}$ ，［ndáp］，v．tr．Bring something，get something and come． Kasek dowan！Bring it quickly！
dap dap，see separate entry．
DAP DAP［ndá．pdá p ］，$v$ ．Keep on doing something，continue to do（an action specified by previous verb，usually until a desired result is achieved）．Occurs as non－final element in a serial verb construction．＝d ap d ap，near syn．
dam dam．Cn dictionary gng mnm juj ag dap dap，mñi，pñon ag juwng gspun． We＇ve gone on and on checking the meaning of words for the dictionary and now we＇re nearly at the end．
DAPTAN－，＝D AP TAN－［ndáßrán－］，$v$ ． Bring something up，get something and come up．
DAPTAN DAPYAP－，＝D AP TAN D AP YAP－［ndá＇ßrá＇nda．ßiyá p］，$v$ ．Move back and forth or up and down．
v．tr．Bring or move something back and forth，or up and down．
dap $\tan$ dap yap g－，do s．th．back and forth or up and down，move s．th．all over the place．
dap tan dap yap g－，deg g－，polish s．th．，rub something until it shines． Cmnm kas ak di，kubap daptan dapyap gong，deg gp．We get leaves of the cmnm shrub and rub the greensnail shells （with these）until it is shiny．
lug dap tan dap yap g－，sweep or brush s．th．back and forth．
pag dap tan dap yap ay－，count until the end，count back and forth till the count is finished．
wik dap tan dap yap $g$－，rub s．th．up and down，as in massaging，soaping， painting，etc．
DATAG－［ndá $\cdot \mathrm{rá} \cdot \mathrm{\jmath k}$ ］，v．tr．Usual contraction of dad tag－，1．Carry something while walking about．
2．Take care of（small children）．
3．Drive（a vehicle）．
datag tep g－，carry s．th．about carefully，take good care of s．o．（esp． small children）．Said of parents who feed and otherwise look after their offspring well．B－bet ñapan kik datag tep gpit．That couple look after their children well．
DAW ${ }^{1}$［ndá•w］，n．Cordyline（sblam） taxon．Foliage worn by youths as kuc buttock－covering when they emerge from nose－piercing seclusion．
DAW ${ }^{2}$［ndá：w］，v．adjunct in PK DAW ÑAG－，syn．PAG DAW ÑAG－，v．tr．Fold or cross the limbs．
ñn pk daw ñag-, fold the arms. $\tilde{N} n p k$ daw ñagi mdenk. I had my arms folded.
tob pk daw ñag-, cross the ankles or legs. contr. malay bej pati md-, sit cross- legged and with legs tucked in close to the buttocks. Tob pk daw ñagi mdek. He remained with legs crossed.
DAWL [ndá•wúll], n. Tree-fern (kuyn) taxon, Cyathea sp., growing in beech forest.
DAY ${ }^{1}$ [ndá•y], n. 1. Well-demarcated part or piece, portion, bit, section, segment, side, remainder of an object. Compare bad $^{1}$, won. contr. ps-kd, half. Day wi, this part.
8. Enclosed area, defined by a fence or other boundary, such as a yard, garden or pond.
9. Place, position. near syn. tp, sey. (G) Ykey day ñagebin? Now what place did I get to (in my story)?
10. Ghost, spirit of the dead. usually $\mathbf{c p}$ day, q.v.
dayday, n. pl. of day ${ }^{1}$. See separate entry.
day bney, a place up-river. Koyb ompal day bnen ap jakp. The two witches reached a place up-river.
cp day, ghost or spirit of the dead which haunts the living.
da $\tilde{n}$-, make a ritual offering to a spirit.
kotp day, enclosed yard area around a house.
maj day, piece of sweet-potato.
mñ day, piece of rope, length of rope.
mon day, 1. Piece of wood, stump, pollarded tree.
11. (fig.) Last remaining bit(s) of something, last survivor(s).
ñg day, pool, small area of water.
smi tap day, food given in return for a gift of food received at a singsing.
wog day, garden section which is fenced or otherwise demarcated.
tap dayday, near syn. tap daydaysek, rubbish, dirt, something dirty.
yj skoy day, small end of a tapered
handle.
DAY ${ }^{2}$ [ndá•y], usu. day-nep (see separate entry) adj. 1. (of a person) Naked, without clothes.
12. Not dressed in ceremonial costume, as for a smi festival; plain and unadorned.
b day, a man not dressed up, as opposed to b mokyay, a man decorated for smi festival.
DAY ${ }^{3}$ [ndá $y$ ], in MAJ DAY, n. Sweetpotato (maj) taxon, recently introduced, tubers with red skin and white flesh. Said by some to be same as kajpay, q.v.
DAY- ${ }^{4}$ [ndá•y], v.tr. Put down or put away something (that one is holding), get something and place it. = d ay-. Saem akay dayp? Where did Saem put it?
DAYDAY = DAY-DAY [ndá'yndá'y], n. pl. of day ${ }^{1}$, q.v. Cut or demarcated areas, parts, pieces, portions, sections, bits of an object. Ctmay maj pagi dayday ñbsput. Having broken the sweet-potato into pieces we are eating them. Tap kumi mab yb jakak, ytk dayday okok mey jakak. The kumi pandanus grows where the useful trees grow, it grows in areas at the edge of the mountain forest. (KPL kumi)
dayday-sek, adj. Having or full of waste material or rubbish; thus: dirty. Nayp gac gp, dayday-sek. The knife is dirty, it's got bits of rubbish on it.
tap dayday, bits of waste, waste material, rubbish, something dirty. near syn. tap dayday-sek. Wog gey tap dayday mdab, lg yoki, tap yp ybay. After they make a garden they get rid of rubbish which remains, then they plant seed-cuttings. Yad apin, 'Tap dayday-sek $m d p$. Yk ma-ñjng gpin.' I said 'There is something dirty there. I am not going to eat it.'
DAYMON $^{2}$ [ndá'ymón], n. (in cards) Diamond, Diamonds.
DAYNEP, = DAY NEP [ndá'ynép], adj. 1. (of a person) Naked. Compare smgan magi.
13. Unadorned, not dressed up. Am nyek day nep mdek. He went and saw
that he was not dressed up (for the dance festival).
DB ${ }^{1}$ [ndímp], in KALAP DB, n. Tree (mon) taxon, Podocarp, Dacrydium novoguineense cf. $\mathbf{j m}$, kalap jm.
DB ${ }^{2}$ [ndímp], v.adjunct in DB G-, v.impers. Be soaking wet, drenched. (G) Kmn kub olan amnak nb ak, wak nopey ak maglsek $d b$ gak. The kapul went up onto the river bank, his body soaking wet. (KHT, The kapul and the eel myth)
pk db g-, v.impers. Get soaking wet, drenched. Mñmon yob pkek, cnup pk db $g p$. It rained heavily and we got soaked.
DBDB $=$ DB-DB [ndímpdímp], n. Drops of water from tall grass or overhanging vegetation.
dbdb-sek, adj. Wet from or drenched by drops of water from vegetation. Nad $d b d b$-sek opan. You've arrived drenched from the vegetation.
dbdb-sek g-, v. impers. Be wet from such drops of water.
DD [ndínt], v.adjunct in DD G-, v.impers. (of runny liquids substances, such as blood, sap, paint) Stop running and solidify, congeal. Compare ld g-, ld ym-. Kaj lkañ dd gp. The pig blood has congealed.
DDBLY [ndíndimbilín], n. A fern, Dennstaedtia scandens, growing locally at streamsides, cooked by women in earthoven with sabi shoots, but not eaten. Pigs eat leaves. Children chew stems, which have red juice like betel nut, with bark of acomc. syn. bot.
DEG ${ }^{1}$ [ndé $\mathfrak{r k}$ ], adj. 1. Smooth, slippery.
14. Shiny, polished. Cmnm-kas ak di kubap ak dap dapyan gong, deg gp. We use the cmnm leaves to polish the greensnail shell ornaments till they are shiny.
15. (of a tree) Have no low branches or vines attached (and so be hard to climb). usu. deg nep.
deg g-, v.impers. Be smooth, slippery, have no low branches or vines attached.

Mñmon kab at pki, deg gp. When rain falls on the stones they become slippery.
mon deg (K), syn. (G) mab deg, tree without low branches or vines attached and therefore hard to climb.
yakam deg, single-pointed arrow with a plain (smooth), unbarbed tip of palmwood.
DEG $^{2}$ [ndé• rk ], v.adjunct in G DEG AY$(\mathrm{K})$, = (G) AG DEG L-, v.p. ? After thinking about something, ? after saying something. (G) 'ag deg lebin' agak, mey bin omyal ktop agek, 'ti gebit' agak. 'I'm thinking about the situation,' he said (to himself) and he asked the two women, 'What are you doing?' (KHT, Women married to dogs myth: 92)
DEP [ndé.p], adj. Holding, having to do with holding. = d-ep.
dep magi, syn. galn magi, (PL) n. Hand, arm. Pandanus Language substitute for $\tilde{n} \mathbf{n}, \mathrm{q} . \mathrm{v}$.
tap dep, $n$. Thing for holding, e.g. a grip.
D G- [ndóng-], v.tr. Get rid of something, take s.th. and throw it away, as when appealing to spirits to come and get rid of unwanted things. Msey d gey ownmuy. Come and throw it away (far from us).
DIDIMAN [ndíndímán, dí•di.má’n], n. Government agricultural officer. (from Tok Pisin didiman.)
DIN AG- [ndíná•ทk, ndíná'ng-], v.p. Want something, intend to have something, covet something. (lit. 'I'll have (it)' says (the person wanting the thing.)) Tap ak din agi gos nybin. I want that thing. Tp 'din agi, cnup moni ñan' agi, tp agng gayn. I will ask (them) again and again for money. (lit. 'I'll have it' I say, 'Give us money,' ' I'll say again.)
DINUM [dínú.m], n. A herb, Lecanthus peduncularis, flower-heads of which are eaten by men at time of putting on poj wigs, because they are said to resemble poj.
dinum acb, possibly Hydrocotyle javanica.

dinum acb, Hydrocotyle sp.
DIS ${ }^{1}$ [ndís], n. Teacher, schoolteacher. (from Eng. teacher or Tok Pisin tisa.) Term much used in the 1960s but now replaced by tisa.
DIS ${ }^{2}$ [ndís], n. Dish, shallow bowl for holding food. (from Eng. dish.)
DKBN [ndíqu̇mbín], n. Tree (mon) taxon, Sterculia monticola (Sterculiaceae), growing in mixed oak and garcinia forests and lowlands. Tall tree with soft wood. Women make pig ropes from the fibre of young trees. Leaves used to wrap cigarettes, imparting a sharp flavour. Kernels of hard fruit eaten but after doing so people may not enter new gardens for some days. syn. alpan.
DKI [ndiyí], n. Rain. Little used synonym of mñmon, muy, q.v. Dki yob pksap! It's raining heavily!
DLAM [ndilá•m], v.adjunct in DLAM G-, v.impers. Be horizontal, level. Contrasts with kuyon g-, kuyan g-, q.v.
dlam gi am-, move horizontally.
dlam gi ay-, place or lay something horizontal or level with the ground. Mon dlam gi aynmn. Lay the pole horizontally.
DLEP ${ }^{1}$ [ndilép], $n$. Shell-valuable (mnan) taxon, small cowries, Cypraea annulus, and necklaces made of these. syn. adlup. Compare patey.
DLEP ${ }^{2}$ [ndiléep], in ALYAW DLEP, $n$.

Mountain pandanus (alyaw) taxon with fruit which hangs downwards and is not concealed in foliage. Contrasts with alyaw kapk, with fruit standing upright.
DLOB [ndilómp], n. Slime; slimy substance. $=$ dlom.
slom dlob, nasal mucus.
(mluk) slom dlob yap-, near syn. slom dlob g-, v.impers. (of the nose) Run, be runny, have a runny nose.
dlob jak-, v.impers. Be slimy, ooze. $\tilde{N} i$, lum dlob jakp kadoy ok ok! Ma-amnon! Boy, there is wet mud oozing up where you are! Don't go there!
DMOAWT ${ }^{1}$ [ndímiŋá wur], $n$. Snake (siysataw) taxon, a large python, found in bush areas at altitudes below 1500 m . syn. ymgup ${ }^{1}$. Compare klyan, ñom.
DMJAWT $^{2}$ [ndímiŋá•wur], = DMDAWT KOSBOL, $n$. Bird (yakt) taxon, applied to large hawks, hovering over Miscanthus cane beds and grass, especially Spotted Marsh Harrier, Circus spilonotus. Dmyawt is an open area at Wañelek, just below Womuk, in the Middle Kaironk; kosbol refers to the birds' habit of sometimes hovering almost motionless while circling. The same bird is called kabkoy kosbol by people of the Upper Simbai; Kabkoy is a grassy ridge near Simbai. Compare aymt, dob, kob-bg-ket.
DN ${ }^{1}$ [ndín], n. Bamboo (akl) taxon, Nastus productus, climbing bamboo growing in dense thickets in disturbed areas of mountain forest. Used to fix plumes in dance head-dresses. Flowers are eaten by bajj finches and mokbel pigeons
$\mathbf{D N}^{2}$ [ndín], adj. Lucky, especially in business dealings. syn. (K) pk, (G) pok.
b dn, lucky man, especially in business. syn. b pk.
DJ [ndín], n. Bird (yakt) taxon, Mannikin or Grassfinch, Lonchura spectabilis. syn. bc. Common in grasslands. Shot and eaten by boys. Young adults generally do not eat them because dy lay batches of five or six eggs and newly married
people don't want to have many children close together.
DOB ${ }^{1}$ [ndó $\left.\cdot \mathrm{mp}\right]$, n. Bird (yakt) taxon, applied to large hawks, especially if seen to alight on ground in garden areas. Equated by some with Brown Hawk, Falco berigora (also called gleg1, q.v.), by others applied to a different hawk (possibly Buerger's Goshawk, Accipiter buergesi) found mainly at lower altitudes than the Upper Kaironk. Contrasts in theory with aymet, dmyawt kosbol, blebl, kobbgket, q.v., but in practice there is some overlap in application of all these terms.
DOB $^{2}$ [ndómp], n. Bird (yakt) taxon, said by some to be alternative name for kaskas, q.v. Wood-swallow, Artamus maximus.

DOBEG [ndómbé yk k , n. Fern, Coniogramme macrophylla, growing in mountain forest. Highly valued as a leaf vegetable, cooked with pork, game mammals, cassowary and Pueraria. syn. dobeg ñyeb, wlek-ñyeb.
dobeg aydk, unidentified (lit. inedible or wild dobeg).
dobeg ñyeb, syn. dobeg. (lit. edible dobeg.)
DOG [ndó.jk], n. Tree (mon) taxon, Neonauclea obversifolia. Large tree, growing by Kaironk River, less common in dry places and in forest. Leaves are used on beauty magic before smi and placed in armbands. Timber used for house-building and fencing. Skulls buried at base of tree.
DOGI [ndó'ngí], n. Mule, donkey. (from English donkey.) A few mules were introduced to Simbai by the Anglican Mission in the early 1960s to carry loads but the original stock was not replaced.
DOKTA [ndó•írá', dóktá•], n. Doctor, medical officer. (from Tok Pisin dokta, Eng. doctor.)
DOMEN [ndó•mérn], n. Fireflies (Lampiridae). syn. ynomg. Not eaten. Associated with witchcraft (koyb). When they appear in or near houses at night it is regarded as an evil portent,
sometimes as a witch's eyeball which he has sent out to spy for him.
domen nonm, taxon applied to large fireflies and also to large assassin-bugs (Reduviidae). Not eaten.
mgn domen, insult shouted by man at wife during quarrel.
DOU [ndóry], (K) loc. Across-river, in the across-river direction. syn. (G) day. Usually occurs with a locative prefix, e.g.
ebdoy, = bdoy, in the across-river direction.
ebkdoy, = bkdoy, at a short distance in the across-river direction.
kadoy, in the across-river direction near the addressee.
nukdoy, in the across-valley direction, not visible to addressee.
okdoy, quite distant in the acrossriver direction.
patdon, very far in the across-river direction.

DOP [ndóp], n. 1. Placenta. syn. dop-wt, napan dop.
2. Membrane, e.g. that covering an egg, or the brain. Tu nabj dop byay tkek kumngaban. If an axe cuts the membrane of your brain you will die.
DOP-WT [ndó'ßúr.r], n. 1. Placenta, afterbirth.
2. Expression used insultingly. Mgn dop wt ñyan! Eat a placenta from the vagina!
DOT [ndórr], n. Marita or fruit-pandanus (yagad) subtaxon.
DSEN [ndisé:n], (G,K) n. Sugar-cane (gam) taxon, with brown skin and many root-fibres sprouting from nodes. Cultivated locally. Said to produce inflorescences at lower altitudes. Some say same as abcam, q.v.
DSN ${ }^{1}$ [ndisín], n. Beard or moustache. syn. bopi.
dsn-bad, 1. Long whiskers.
2. Applied also to the crown of the Victoria Crown Pigeon (koben) and to the barbels of fish.
dsn ay-, v.impers. Have a beard or moustache, let one's beard grow.
dsn jak-, = dsn tan-, v.impers. (of beard or moustache) Grow. Yp dsn jakp. I have grown a beard.
dsn tan-, v.impers. (of beard) Grow. Yalk dsn ma-tanb. Yalk's beard has not yet grown.
dsn tk-, v.tr. Shave the beard.
DSN ${ }^{2}$ [ndisín], n. Edible fern, Diplazium latilobum, growing in forest. Cooked with pork. syn. bopi, q.v.
DSN ${ }^{3}$ [ndisín], (K) n. Sugar-cane (gam) taxon, with brown skin and many rootfibres sprouting from nodes. Cultivated locally. = (G) dsen. syn. bopi, q.v. Some say same as abcam, q.v. = gam dsen, gam bopi.
DTOWII $=$ DROWID [ndiró•wín], $n$. Drawing, sketch, picture drawn or painted. (from English drawing.)
dtowiy g-, do a drawing, paint a picture.
DUDGEP [ndúntingéep], n. Late afternoon. = dugep, q.v.
DUG- ${ }^{1}$ [ndúvk], v.adjunct in TBK DUG G-, v. impers. Be stuck, jammed, unable to get through a narrow space. Mgan tbk dug gab, ma-amngab. It's stuck in the hole, it won't go through.
DUG-2 [ndú•ทk, ndú•ทg-], v. Become evening, start to get dark, approach sundown. syn. dugep ay-, ksim ap-. Dugp. Evening has come. Dugak. Evening came./It started to get dark. Dugng gakny... While it was getting dark... Dugng gsap. It's about to get dark.
dugep, see separate entry.
DUGEP [ndú ng ép], n. temp. Late afternoon and early evening, from about 4 pm to dusk. From dug- become evening + -ep. Contrasts with ksim, night, darkness, pub-nab, middle of the day, pub kuym gp, sunset. Mdak dugep kaj poj kab agi adngpay. Later this afternoon they will make an oven to cook the pig's head.
dugep ay-, become early evening, become dusk. Dugep ayng gsap. Dusk is
approaching/It's almost dusk.
dugep won, early evening time, the late afternoon. (G) Aglak, 'Dugep won ak mab ak tanl, Kokay jl aday ngnmn' aglak. They said 'In the late afternoon you should climb the tree and look over towards Kokay saddle'.


DUK [ndú•k], n. Bird (yakt) taxon, Harpyeagle, Harpyopsis novaeguineae, the largest bird in Kalam country. Plumage is highly valued. The barred tail and wing-plumes, and shorter white feathers from the neck are used, and the feet are hung around the neck as ornaments. The talons are used as probes for extracting thorns and splinters.
DUK A⿹MIT [ndú ká $\mathfrak{j i m i ́ r ] , ~ n . ~ B i r d ~}$ (yakt) taxon, an unidentified hawk, said by some to be smaller than duk, and distinct from aymt, Black Kite.
DUKP [ndú $\gamma$ q́p] n.prop. Alternate name for kceki bush spirit, possibly only used in ritual listing of names, e.g. kceki, kaymab, waypay.
dukp dakp, common alternative name for dukp, q.v.
DUKP-MAB [ndú•ípmá•mp] (G) = (K)
dukp-mon, q.v.
DUKP-MON [ndú•́́pmó•n] (K) = (G)
dukp-mab, n. Posphorescent lichen on
decaying wood. Name means 'bush spirit wood'.
DUKUM [ndú $\gamma$ ú $\cdot \mathrm{m}$ ], in TAP DUKUM, $n$. Luminous dry sticks which have patches of phosphorescent lichen, carried on dark nights. syn. bokbok, malapal. Tap dukum ññakol mdp kaym. There's a 'torch' of dry sticks shining over there in your direction. Tap dukum ksim dad abay. People carry luminous sticks at night.
mon dukum, (K) syn. (G) mab dukum, dry sticks covered with lichen.
DUM [ndú:m], n. Hill, mountain or steep ridge with a distinct peak or top; knoll. Contrasts with ji, saddle, pls, prominence, taw, ridge, ytk, mountain range. Near synonym nek is used by a person whose avoidance relative's name is dum or similar. Ply dum seb yu gp. The mist is covering Ply mountain. (G) Dam dum syok mey, dum dum at ak mey, pub lkañ mey bad bad nb ogok pakñeb agl, ñ pagolgpun. We used to count how many hilltops the sun would touch with red (at sunset). (KHT ch. 1:66)
dum at, summit, peak of mountain, hill-top. Kotp-nuk mdp byon dum at. His house is up there on the hill.
dum byon, up on the hill, on the mountain-top. B am am dum byon amtag, kd akyay ken sajd amb. The man went on till he reached the mountaintop, then he disappeared down the far side. Mon tbabey Wayak dum byoj, tubtub-towtow agp nybin. I heard the resonating sound of axes chopping trees
up on the hill above Wayak.
dum pls g- or ay-, be mountainous, hilly; rise to a peak.
dumdum, n. pl. Hills, peaks.
dumdum ay-, $v$. Be mountainous, hilly.
DYOK-, = D YOK-, [ñdyó'k- ñdyó $\gamma$-] v.tr. 1. Throw something, drop s.th. deliberately. Nuk yp kab dyokab, ñk gpin. When he threw a stone at me, I ducked. $\tilde{N} g$ magi ceb bin-b tap d yokey goñbl magi aptan jakp. If people throw things in a pool bubbles will rise.
2. Get rid of something, throw s.th. away. Kaj lkañ ognap gi, kañm kas dagi, poms gi kud dyoki,... Pig's blood is cooked in banana leaves, and when the banana leaves become soft they are removed and thrown away,...
3. Waste s.th., fritter (money, etc.) away. Moni-nad ma-dyoknmn. Don't waste your money. (lit. You shouldn't throw your money away.)
4. Remove s.th. by hand, take s.th. out of a container. Compare wsk-. Plaw sbkng gab; am ykd dyokan! The scones will be burnt; hurry and take them out (of the camp oven)!
monmon dyok-, throw or give things away without constraint, dispose of things freely. Kiap nuk glsmas gi, les, mass, tu, mit monmon dyokp. When celebrating Christmas, the Patrol Officer gives out (gifts of) razor blades, matches, axes and meat.
-E- ${ }^{1}$ [-é-], suffix to medial verbs. (1) marks the event indicated by the medial verb as prior to that indicated by the next verb of the sentence, and (2) marks the medial verb as having a different subject from the next verb. Yad den, pkan! I'll hold it and (then) you hit it. Dey pkin! You hold it and I'll hit it! Apek kaj ñak. When he came he (different subject) gave him pork. Ñben, yp tep gp. It tasted good to me. (lit. When I ate, good happened to me.) Contrasts with other medial verb suffixes -i, -ig, -ng, -ny, q.v.
-E- 2 [-é-], verbal suffix. Marks the act denoted by the verb as enduring, lasting for a considerable time. Always followed by a tense marker, usually $-\mathbf{k}$, past (yesterday or earlier), -ng, future. Toy gengab. He will be (engaged in) doing it tomorrow. The verb md-, be, exist, persist, requires -e- when it occurs with the past or future tense markers. Spirit ak mdi, lam ak md tep gngab, ñ patyob mdengab. If it contains spirits the lamp will stay in good condition, it will last a long time. Nups Matthew ñapanjay ak am d mdek. Grandmother went to look after Matthew's baby (for a day). Compare use of mdek here with mdigp in the following. Nups Matthew ñapanyan ak am d mdigp. Grandmother went to look after Matthew's baby (for longer than a day).
EB-1 [é:mb-], (K) prefix to directional locatives. Indicates location in the direction indicated by the following base. syn. (G) al-, aw-, o-. Contrasts with other location-marking prefixes ak-, ebk-, ka-, nuk-, ok-, sy-, q.v.
ebdoy, there across-river, in the across-river direction.
ebi, here.
ebim, there down-river, in the down-
river direction. B asaw ebim. A man is approaching there in the down-river direction.
ebney, there up-river, in the up-river direction. Kotp mdp ebney. The house is located up-river.
ebyay, down there.
ebyoy, up there.
-EB ${ }^{2}$ [-émp], suffix. Transforms verbs into adjectives and, sporadically, nouns. Indicates characteristic function or association of the action, process or state denoted by the verb stem. Variant of -ep, q.v., occurring after verbs ending in nasal consonant, e.g. ameb, associated with going. nyeb, perceiving, perceptive. $b$ njeb, perceptive, clever or knowledgeable man. ñyeb, associated with eating, for eating. tap ñyeb, food, stuff for eating.
-EB-3 [é'mb-, émp], (G) verbal suffix. Marks present progressive tense-aspect. syn. (K) -sp-, q.v. Compare -ob-. Amebal. They (pl.) are going. Wog gebin. I am working. Kmn nb ak kneb akal agl. They wonder where these animals have their lairs. (lit. They wonder where they sleep.)
EBAP [é•mbá'p], (K) adj. \& pronoun. 1. One (of a number of things), a certain one. = bap. syn. (G) olap. Compare gunap, ognap, some. Compare nokom, one (in counting), a single one, alone. Compare also asi, awsek, ebek, epet, kawsek. B ebap, a certain man, another man. Maj ebap mdp. There's one sweetpotato left. B ebap yp ñagng ms kod mdp. A (certain) man who wants to shoot me is waiting outside. Mey ak nak ebap dan! Take (any) one of those!
2. Additional, another one, one more, additional. Maria yb ebap etp? What is Maria's other name?
3. Some, an amount. syn. ognap, gunap. ‘Cnup ebap ñan!' agi tp agng gayn. I will keep saying 'Give us some (money)'/I will keep asking for money.
ebap...ebap (in consecutive clauses), one...(then) another, each one in turn. $B$ ebap amb, b ebap amb. One man went, then another. (lit. One man went, one man went.)
ebap-sek, adj. \& n. 1. One more, another one. Ebapsek dan! Take one more!
2. Some more (of a mass, not a countable plurality). Suk yp ebap-sek ñan! Give me some more sugar!
EBDO\ [é-mbndón], (K) loc. 1. In the across-river or across-valley direction, there across-river. = eb-doy. syn. (G) alped.
2. (in a pair of contrasting locatives) In the opposite direction, the other way.
EBEK [é-mbék], demonstrative pronoun. Specifies a certain or particular person or thing, one who is a known entity; this or that particular one, these or those ones. syn. obok in Obok dialect. Compare ebap, mey, ak, ok. B ebek kmn ebek pk dad ap jakak. Kmn pk dad ap jaki, b-nak ebek kut won ebap dad awak ñskoy pk ayak. This particular man killed these game mammals and brought them back. And when he got back this man took a stick and beat the boy. Kas kabtek ebek ok kaj ñbi sat yokpay. That's a hard (stone-like) lump of leaves that a pig had chewed and spat out.
ebek mey, this particular one, these particular ones that have been previously mentioned. near syn. mey ebek.
kun ebek, like this one, such as this or these. Stua kun ebek nokom nep nd amnnuk ak. That store is exactly like the one we went to yesterday.
EBI [émbí], (K) loc. Here, this place. syn. (G) awl.

EBIM [émbím], (K) loc. 1. Down-river, down-valley, in the down-river direction. = eb-im. syn. (G) alim, alpim.
2. At lower altitudes, in lower parts of the valley.
3. (in a pairing, contrasted with bney) In the other direction, the other way.
EBK- [é•mbí́ $\gamma$-], (K) locative prefix. Indicates location a short distance away from speaker or speaker's point of reference. syn. (G) aluk-. Contrasts with other location-marking prefixes eb-, ka-, nuk-, ak- and ok-, q.v. See ebkdoy, ebkim, ebkney, ebkyay, ebkyoy.
 distance cross-river, just there in the across-river direction. = bkdoy. syn. (G) alukped.

EBKIM [[é'mbi $\gamma 1 \mathrm{i} \cdot \mathrm{m}]$, (K) loc. A short distance down-river, just there in the down-river direction. $=$ bkim. syn. (G) alukpim.
EBKNED [é:mbí $\mathbf{\gamma} \mathrm{in}$ én], (K) loc. A short distance up-river, just there in the upriver direction. = bkney. syn. (G) alukpen.
EBKYAŋ [émbí $\gamma \dot{\text { iná }} \boldsymbol{y}$ ], (K) loc. Down there a short distance, just down there. = bkyay. syn. (G) alukpi.
EBKYOU [é-mbíyiyó ŋn], (K) loc. Up there a short distance, just up yonder. = bkyoŋ. syn. (G) alukpol.
EBL [émbíl] (K) loc. Here, this place. (archaic syn. of ebi, q.v.).
EBNEJ [é'mbiné't], (K) loc. 1. Up-river, up-valley, in the up-river direction. = eb-ney. syn. (G) alyud, oŋud. Ytk pat ak ney ney ney yi ebnen. The ridge stretches way up river.
2. At higher altitudes, in higher parts of the valley, country higher up.
3. (in a pairing contrasted with ebim) In the other direction, the other way.
EBYAZ [é'mbiyá $\boldsymbol{\eta}$ ], (K) loc. Downwards, down there. = eb-yay. syn. (G) alyay.
EBYOZ [é'mbiyóry], (K) loc. Upwards, up there. = eb-yoy. syn. (G) alyoy.
-EK [ék], (G) temporal noun suffix. Optionally attached to certain time words, possibly adding emphasis. $=(\mathrm{K})$ $-\mathbf{k}^{2}$. ned-ek, first, formerly.
-ELGP- [-élingi $\beta$-], (G) verbal suffix. Marks
past habitual tense-aspect. = (K) -igp-. Etymology probably -lg, same subject simultaneous marker, + -p- perfectiterative. Contrasts with (G) markers of recent past (-esp-, -osp) and remote past (-k). Amelgpal. They used to go.
ENEN [énén], interrog. Why?, for what reason? Contraction of etp-nen, q.v. Yp enen ma-ñban? Why haven't you given me any?
EÑAP [é-nyá.p] n. or adj. 1. A bit, a small or tiny amount. Usually follows a noun.
2. A little while. syn. won eñap.
eñap md-, 1. Be a small amount, have a small amount. Cgoy eñap mdp? Is there a bit of tobacco left? Nad tap skoy eñap mdp yp ñngaban? Have you got just a little to spare for me? (lit. Is there a little bit of stuff you'll give me?)
2. Be a little while, stay a little while. Suk eñap mdi ag nyan. You stay a little while then call out for someone.
tap eñap, a small amount, a little bit.
won eñap, a short time, little while. Nad pet mdengaban akay, won eñap mdengaban? Will you stay a long time or just a little while?
EÑK [ényík] v.adjunct in EÑK NEP TAG-, $v$. 1. Keep each other's company constantly, always go around in the company of a certain person. (G) B nop ney eñk tapit ak, nonm mey ak yp mey tapit $a k$. The father and mother always went about in each other's company.
2. (of a dog, etc.) Be faithful to one's master, always follow or stay close to one's master.
tob taw-...eñk nep (tag-), follow in someone's footsteps, trail close behind someone who is in the lead. Bin ak tob tawak at eñk nep mey b omyal ak mey. The two men followed very closely in the woman's footsteps. (KHT ch. 9, madaw myth: 30)
-EP [-ép], derivative suffix. Changes any verb to an adjective and, less regularly, to a noun, denoting an activity, process or state with a characteristic function or association. Variant of -eb. Verbs ending in nasal consonants can take either -eb
or -ep; all other verbs take -ep. dep, associated with holding, obtaining; (PL) hand. ñagep, associated with shooting. $b$ ñagep, man associated with shooting (usually a skilled shooter, a killer, but can also refer to a victim of shooting). tbep, associated with cutting (e.g. for cutting with or to be cut). b tbep, man who cuts, expert cutter, man who has been cut. Kneb ameb owep wog-wati gep agak. He spoke about (people's) everyday activities. (lit. He spoke about sleeping coming going doing work.) (G) ...am ñagep pakep at ogok ti ti gl mdebal...agak. ...he was interested in the customs associated with warfare (lit. in the things done when going shooting and hitting).
verb +-ep tek ay-, = verb + -ep tay-, see ay-, tek, for this construction.
EPED [é•ßé•nt, yé•ßé•nt], (G) loc. Acrossriver in your direction, in the acrossriver direction towards the addressee. syn. (G) pedak, (K) kadon.
EPEL [é•ßéll, yé•ßéll, (G) loc. Up there in your direction. = yepel. syn. (G) pelak, (K) koyoy. (G) Mab-yb epel mdeb. It lives higher up in the tree-moss.
EPEN [é•ßén, yé•ßén], adv. Alone, by oneself. = yepen. near syn. asi, awsek, (G) etk. Yad epen mdengayn. I will stay by myself, I alone will remain.
EPED [é• $\beta$ é'y]. (G) loc. Up-river in your direction, in the up-river direction near the addressee. syn. (G) penak and (emphatic) epey peyak. syn. (K) kaney.
EPET [é•ßérr, yé•ßér], n. 1. One, a single one. = yepet. Less common in this sense than nokom, q.v.
2. Alone. near syn. asi, awsek, epen, (G) etk. Yad epet amng gayn. I will go alone.
epet nep, only one, just one. Epet nep $m d p$. There's only one left.
EPI [é:阝í], (G) loc. Down there in your direction. syn. (G) piak, (K) kayay.
EPIM [é•ßím], (G) loc. Down-river in your direction, in the down-river direction near the addressee. syn. (G) pimak, (K)

## kaym.

ESEK [ésé'k, yé'sé•k], = yesek, adj. Intending to deceive. Thus, 1. False, falsely, lying. Nyd akan esek? True or false?
2. (of speech or action) Pretending, making a false show of doing something.
mnm esek, $n$. Lie, fib, falsehood.
(mnm) esek ag-, tell a lie, joke or tease by telling a lie. Esek aspan tayp! You're probably lying./You must be joking.
esek esek ag-, = esesek, tell a lot of lies, keep lying.
esek g-, pretend to do something, feign an action, sham.
esek tom ag- or $\mathbf{g}$-, utter a complete falsehood, tell a pack of lies.
ESEN [é'sé'n, yé•sén], common contraction of esek apan! You are lying!
ESESEK [é'sésé'k], v.adjunct in ESESEK AG-, fast speech variant of ESEK ESEK AG-, $v$. Tell a lot of lies, tell a big lie. Aldal esesek agp! Aldal is telling a lot of lies.
-ESP- [-ésiß-], (G) verbal suffix. Marks recent past relative either to the present, or to the time of the following verb. = (G) -osp-, (K) -ab-. Amespal. They (just) went. Kmn nb ak ñbl aptan apyap sup ak, kjey tam ak nyl mgel gon ak lespal. Where the animals have their runs and feeding areas is where they set the traps.
ET [ér], interrog. pron. What? Variant of etp, q.v. Used before certain monosyllabic verbs in free or stylistic variation with etp.
et $g$-, do what?, what happens? Np et gp? What happened to you? Et gng amnyak? What did they go (intending to) to do?
et gi ay-, how should something be done, in what manner should s.th. be done? Yad eti gi aynm? How should I put it down?/How was I supposed to put it down?
et gi g-, how to do something?, what to do to make a thing happen? Et gi gnm? How should I do it?
et et gi $g$-, how to do something? near syn. et et gi g-but more emphatic. Et et gi kun gpan? How ever did you do that?
ETK [é.rík] (G), $a d v$. Alone, separately, by oneself. syn. asi, awsek, epen. Nuk etk owp. She came by herself.
ETMASTA [[étmásta], $n$. Head teacher, (male or female) principal of a school. (from Eng. headmaster.)
ETP [érip, yérip], (K) 1. interrog. Questions the identity of a non-human referent: What? Which thing? = (G) ti. Etp gspan? What are you doing? Etp agp? What did he say? Mñi ksim wsn etp nyban. What did you dream about last night? Maria yb ebap etp? What is Maria's other name? Gos etp agi ap kun gpan? What were you thinking about when you came and did that? (i.e. Whatever made you do that?)
2. relative pronoun. What, which one, which thing.
etp-etp = etp etp, (see also separate entry) 1. How many?, how much?, what amount or number?
2. Whatever, whichever, various unnamed things, the usual things
etp-ket? belonging to what?
etp-nen, why? for what reason/purpose? See separate entry.
tap etp, 1. What thing?, what stuff? Tap etp dng gaban? What stuff do you want to get?
2. What? Tap etp gp? What has happened?
ETP-ETP [éripérip], (K) interrog. How many? how much? = (G) ti-ti. 1. How many?, how much?, what amount or number? Yakt etp-etp ñagyak? How many birds did they shoot? Etp-etp gol ak piow nyban? How much gold did you find? Moni etp-etp dng gaban? (a) How much do you want? (b) How much are you going to get?
2. Whatever, whichever, various unnamed things, the usual things. near syn. tap etp-etp.
tap etp-etp, 1. How many things?, what amount of stuff?
2. Whatever or whichever things, the
usual or customary things.
ETP MNM [éripmíním], n. 1. n. One of the two major dialect groups of Kalam, so named because etp is the word for 'what?' Contrasts with Ti Mnm, q.v. Etp Mnm is spoken by four of the major Upper Kaironk territorial groups: Kaytog (Kaironk), Pugoy (Fungoi), Alpan (Alavan) and Pudum (Fundum) and all of the Kalam groups living in the Simbai Valley and the Jimi side of the Bismarck Range. It includes the dialect known as Obok Mnm (= Kunbok Mnm), q.v. In the Upper Kaironk Valley two major local groups (Gobnem and Womuk) speak Ti Mnm. Probably because Etp Mnm is spoken in the settlements close to Simbai Patrol Post (now Simbai subdistrict centre), and because Simbai also became the headquarters of the Anglican Mission in the Kalam area, this dialect has in recent decades gained status as the most prestigious variety of Kalam.
ETP-NEN [éripnén], (K) interrog. Why?, for what reason? Usually becomes enen in fast speech. syn. (G) ti-nen. Etp-nen mownak? Why didn't you come? 'Npey etp-nen ñnm?' agan! Ask (him) 'Why should I give it to you?' $\tilde{N}$ skoy si etp-nen asap? Why is the little boy crying? B
basd skop abñ pet gep tp ok. Etp-nen ap gspan? My ancestors have aways made gardens in this flat place. Why are you coming to garden here?
EY! [é•y], interjection. Used alone, or at the end of a sentence to add emphasis: hey!, ho!, oh! Commonly used at the end of messages shouted across the valley. Ey! Mon mul asap. Ptk amnun! Hey! The tree is cracking. Let's clear out! Ptk dpay, ey! Ptk abay, ey![ They are all scared, oh! They have taken fright and run away, oh!
EY! EY! [é•yé•y], interjection. Expresses agreement with a statement: You're right!, That's it! (You've said what I was trying to remember.)
EYIM [é'yím], (G) loc. Down-river, downvalley, at a lower alttitude. = alim, q.v.
EYT [éyt], num. Eight. (from English eight.) $n .1$. The figure eight.
2. Thing or things denoted by the figure eight, as a particular card.
3. A quantity of eight things.

EYTIN [é'ytín], num. Eighteen. (from English eighteen.)
n. 1. The figure 18.
2. Thing denoted by the figure 18 .
3. A quantity of eighteen things.

G-1 [ngá, ngi-], v. 1. Occur, happen. Tap etp $g p$ ? What has happened?
2. (animate subject) Act, do, perform, work, behave. Etp gspan? What are you doing (making, operating)? Ykop gspin. I am doing nothing. $G g g g k u s$ ginmup, $m d ~ m d p ~ g a k n \eta, ~ d a g i a k . ~ H e ~ w o r k e d ~ a n d ~$ worked until he'd completed the fence, waited till (the trash) dried and then set fire (to it). Et gi gnm? How should I act?/How should I do it?
3. (inanimate subject) Function, work, operate. Ma-gp. It doesn't function./He did not do it.
v.tr. 4. Make, create, fashion, build, do, operate something (obj. the activity performed, e.g. wog 'work' or the product). (G) Tap ti geban? What are you making? Kotp ksen gak. He built a new house. Jjak kas kotp-bd gpay. They make house-walls with the leaves of $j j a k$ pandanus.
5. Cause something to happen, do something that results in something happening, start a subsequent event or series of events. Used in this sense as the initial verb in certain serial verb constructions (see $\mathbf{g} \tilde{\mathbf{n}}$-) and as the initial verb in switch-reference constructions. Yad gen, ñayp yowp. I made the knife fall (lit. I having acted, knife fell).
6. (especially of certain bodily conditions and other, generally involuntary and transient processes, represented as the subject of the verb) Happen to someone, act on or affect s.o. (In the English translation it is often natural to treat the experiencer of the condition as the grammatical subject but in Kalam the experiencer is the direct object.) $N p$ et $g p$ ? What happened to you?/What's the matter with you? $Y p$
$c d$-day $g p$. A ghost is haunting me. $Y p$ yuan gp. I'm hungry. (lit. Hunger has acted on me.) Nup yuwt gsap. It is hurting him/He's in pain. Tob-kd yp kalaw $g p$. My leg is numb. (lit. Numbness is affecting my leg.)
gep, adj. Doing, functioning, working, etc. associated with functioning, etc.
gep tek ay-, = gep tay-, v.impers. Feel like doing something, appear to be doing s.th. Yp wog gep tek ayp. I feel like working.
gijsek, $=$ gij-sek, $a d v$. In the act of doing or making something.
gijsek ay md-, $v$. Remain in the act of doing or making something, continue to do, make, etc.
g- occurs in many other phrasal expressions including the following:
g g g..., work and work, keep doing and doing.
g d-, complete a task, finish doing, or making s.th. $\tilde{N}$ skoy wog $g$ dpay. The boys have finished working.
g nep md-, be still doing something, continue to do s.th., continue to be in a certain condition or state. Wog g nep mdpit. They are still working. Yuan $g$ nep $m d p$. She's still hungry.
$\mathbf{g} \tilde{\mathbf{n}}$-, close something, cause s.th. to fit tightly, connect s.th. with s.th else.
$g$ tep d-, catch, obtain, capture something well.
g tep $\mathbf{g}$-, do something well or properly, fix or mend s.th.
ag g-, speak angrily to someone, rebuke or scold s.o. Wpc yp ag gak. Wpc scolded me.
aml g -, root for food using the snout, as pigs and bandicoots do.
amñeb g-, pretend to attack, feint.
bl g-, abstain from an activity.
btobt g-, v.impers. Be wrinkled (as skin)
cp-day g-, v.tr. (of a ghost) Haunt someone. Cp-day nuk api yp gp. His spirit came and haunted me.
deg g-, v.impers. Be slippery, smooth.
dlam g-, v.impers. Be horizontal.
esek g -, pretend to do, joke, tease, sham, deceive (by action not word).
et $\mathbf{g}$,, = etp g-, do what?, what happens? Nup et $g p$ ? What happened to her?
et gi g-, syn. et et gi $g$-, how to do (something)? Et gi gnm? How should I do it?
gabaw ñepek $g$ d- ap or $g$ dad ap-, gather and bring leafy plants (see gabaw ñepek). Am okok ñepek gabaw gunap $g$ dad owak. She went around and gathered various plants with edible leaves and brought them back.
gadal-badal g-, lay things criss-cross or higgledy-piggledy.
gadgad $g$-, feel a bit sick.
gdey-bdey g-, build something roughly, be in disarray.
gley-wley $\mathrm{g}^{-}$, (K) = (G) glow-wlow, rattle, clatter, of e.g. bones, metal objects. Kaj tyi gley wley gsap. The pig bones are rattling around.
glgl g-, v.impers. Tremble, shiver, tremble, have the shakes.
$\mathbf{g} \tilde{\mathbf{n}}$-, fit something in position.
godey-bodey g-, swing round, revolve, like a propellor; swing round and fall over, as a person or animal when hit.
gogeb-mageb g-, v.impers. Be twisted, crooked.
gok g-, v. impers 1. Break off accidentally, as fruit when touched.
2. (of joint of body) Be dislocated, come out of position
goley-boley $g$-, swing round, revolve, like a propellor; swing round and fall over, as a person or animal when hit.
gon galn g-, (of pigs or wild animals)
make tracks, leave footprints.
gsey-bsey g-, 1. Hurry, be in a hurry or rush.
2. Make a noise while hurrying.
g tep g -, do something well.
gtiy-gton $g$-, make a lot of noise, make a din or racket.
gub g-, (of birds) perch in pairs, sit together on a branch.
guñm-gañm g-, make curative magic with the herb guñm.
gutgat $\mathbf{g}$-, v.impers. Be wet and cold from rain or walking through damp foliage.
jel g-, = jey g-, v.impers. Be wary, afraid, nervous, apprehensive.
jep pt-pt g-, v.impers. Shiver, tremble, esp. with fear.
jl g-, v.impers. Be loose, loose-fitting.
jlan $g$-, nod the head rhythmically.
jlken g-, v.impers. Have a head cold (compare jlken ag-).
jnow-mnow g-, shake s.th. in a container, e.g. water in a bottle.
joyb tmey $\mathrm{g}^{-}$, whine, pull a sad face.
jspk-maspk g-, break into small pieces, crush to bits.
kaj-knm g-, wince, shudder, on hearing a grating sound.
kalaw g-, v.impers. Be numb, paralysed.
kamget g-, do silently, unobserved.
kañ nep $\mathbf{g}$-, pester someone with constant requests.
kapkap g-, do something slowly, carefully, secretly.
kasek g-, do something rapidly.
kaskas g-, v.impers. Rustle, make a rustling noise.
katam $\mathbf{g} \tilde{\mathbf{n}}^{-}$, close an entrance, doorway, window.
kawn g-, swing, rock, sway, flap.
kls g-, v.impers. Be strong, tight, firm, flexed, etc. (ant. sayn g-.)
v.tr. Do something strongly, firmly, etc.
km g-, v.impers. Taste bitter, sour.
kolan kuyan g-, go up and down, fluctuate, carry s.th. roughly.
kolkol g-, v.impers. Be tangled, be accidentally smeared with something.
kotp g-, build a house. Compare smi kotp tk-
koti g-, v.impers. Be diseased, malformed, especially of plants.
kulpl g-, = kulpul g-, v.impers. Make a vibrating noise, vibrate loudly.
kuñk g-, spit.
kuy g-, v.impers. Stink, be rotten.
leb g-, (PL) recline, rest, sleep.
lk g-, smack the lips, eat noisily.
llmag g-, v.impers. 1. Feel terrified, feel one's hair stand on end.
2. Feel signs that one is going to get sick.
lm g-, v.impers. (of plant shoots) Come up, shoot up, break the surface; (of the sun) rise, come up.
lñu-mañu g-, v.impers. (of body, skin) feel uncomfortable, as when itchy, or from indigestion.
$\operatorname{lyl} \mathbf{y} \mathbf{g}$-, (of bark, skin) peel off when dry, be scaly, loose, peeling.
lyowc g-, (of animals, people) jostle, scuffle, quarrel over space when crowded.
mawses g-, be tired from physical activity.
mkal g-, open up something hinged.
mluk benbey g -, show off, boast, behave conceitedly.
mluk g-, reject, refuse to accept something.
mluk sayn g-, calm down, stop feeling angry, stop sulking.
mmug g-, = mumug g-, whisper, hire an assassin.
mokyay g-, adorn oneself, put makeup or decorations on oneself.
mokyay $\mathbf{g} \tilde{\mathbf{n}}$-, adorn someone, put makeup or decorations on someone.
monmon g -, be free from restriction, especially ritual restriction.
msey g-, bare, reveal, expose s.th., be
bare, exposed.
mumlak g-, v.impers. Be mouldy, musty, mildewey.
naby g -, v.impers. Be ashamed, shy.
nonm g-, 1. Mature, grow to full size.
2. Be born.
ñekñek g-, v.impers. Have the hiccups.
ñg-nen $\mathbf{g}$-, v.impers. Be thirsty.
ñk $\mathbf{g}$-, crouch, duck.
ñmñm g-, v.impers. Be wrinkled, creased.
mluk ñmñm g-, twitch or wrinkle the nose.
wdn kag ñmñm g-, raise the eyebrows.
ññloy ay g-, tease, pretend to do.
ñutam $g$-, comb something, make a comb.
pasb g-, (PL) distribute valuables or food. (Pandanus Language sub. for blok-, pk ask mask-.)
pboy g-, v.impers. Be warm.
plam g-, (PL) die. (Pandanus Language sub. for kum-.)
saj g-, pay compensation.
sayn g-, v.impers. Be weak, soft, flexible, deflated, lax, easy; (of illness, strong emotion) ease, abate.
v.tr. Do something slowly, softly, etc.
sb g-, v.impers. Be emotional, upset, sorry, jealous, excited.
slk g-, (K) v.impers. Be itchy, bitter, hot (to taste). $=(\mathbf{G})$ slek $\mathbf{g}$ -
slk slk g-, scratch.
slom dlom g-, v.impers. (of nose) run, be runny.
sm g-, (PL) cry, weep.
smen $\quad$-, syn. tusmen $g$-, give bridewealth.
smey komey g-, swing back and forth, as on vines.
takl g-, v.impers. (of weather or body) Be cold.
(tap) etp etp g-, (K) do various things, do the usual or customary things.
tap g-, v.impers. Be sick. Yp tap gp. I
feel sick.
$\boldsymbol{t a p} \mathbf{g ~ d}$-, gather food.
(tap) ti ti g-(G), do various things, do the usual (customary) things.
tep g-, be good, pleased, etc.
tmey g -, be bad, displeased, etc.
tob g-, 1. Make a spoor, leave footprints.
2. Make footwear.
tob mogm g-, cross the legs.
tol $\mathbf{g}$-, put s.th. on s.th (of clothes, headgear).
tom $\mathbf{g}$, $=\mathbf{m n m}$ tom $\mathbf{g}$-, lie, tell lies.
topl g -, (of an opening) be constricted, closed off so that air can't pass through
tub tow $g$-, syn. tub towtow $g$-, v.impers. (of axes) strike and fail to penetrate, bounce off.
tud tug g-, (of shiny things) reflect the light, be bright, dazzling.
tug cckoy $g$-, turn round and round (by hand).
tug mkal g-, open by hand.
tug mlc $\mathbf{g}$-, crush or screw up s.th. in the hands.
verb + tep g-, do s.th. well, be done well. Kawkaw yn tep $g p$. The potatoes are well cooked.
wal g-, v.impers. Come loose.
wnwn g-, v.impers. Peel or flake off, fall to bits, distintegrate.
wog g-, 1. Make a garden.
2. Work. Wog gng amjpan? Are you on your way to work?
wog-wati g-, do garden work, make garden fences.
wsb g-, v.impers. Sweat.
ydk g-, v.impers. Be tasty.
yem $g$-, ( $\mathbf{P L}$ ) avoid or free from restriction. (sub. for ask mask $\mathbf{g}$-).
ygen g -, v.impers. Be cold.
ykop g -, do nothing.
ypd g-, v.impers. Be straight, true.
yñ-masd g-, 1. Play vigorously, engage in rough play or mock-fighting.
2. Be hyperactive, constantly
moving.
ysys g-, v.impers. (of clothes) Be wet from the waist down.
ytok g-, = ytuk g-, v.impers. Be lethargic, uninterested in, or fed up with something.
ytuk bt g-, be tired, exhausted.
ytuk-matk $\quad \mathrm{g}$-, v.tr. Ignore instructions, take no notice of advice, be disobedient.
yuan g-, v.impers. Be hungry.
yuwt g-, v.impers. Feel pain, pain, hurt.
G- ${ }^{2}$ [ gg д, ทg-], v.tr. in MON G-, (K) v. tr. 1. (of animals) Feed on fruit in a tree. = (G) mab g-. Kmn mon gsap kaney. The game mammal is feeding on fruit in a tree upriver in your direction.
2. (of a person) Hunt or search for game (mammals or birds) in trees. $B$ koyoj ak kmn mon gsap. The man up there is looking for game mammals in the tree.
GAB [ y gá.mp], v.adjunct. (of a person or animal) Wounded, injured by a violent act or accident.
gab md-, be wounded but alive. Yakt gab mdp. The bird is wounded but still alive.
gab ñag-, v.impers. Be shot and wounded.
gab pk-, v.impers. Be wounded by a blow, be struck and wounded. Saem nop mon byon apyap pkek, gab pkak. Saem's father fell from a tree and was seriously injured.
GABAJ [ngá:mbá:ñty], n. Gourd (buk or amos) taxon, grown locally and producing very large fruit, formerly used for bottles to carry salt or water.
kamug gabaj, insulting epithet applied to women. Compare jogal, sklek.
GABAW $^{1}$ [ $\eta$ gá $\left.\cdot m b a ́ \cdot w\right]$, $n$. Several kinds of plant with edible leaves, including Cyrtandra sp., found growing on ground in forest and also as an epiphyte. syn. or near syn. ñepek. Cooked in earth-oven with kmn mammals, pork or eels. Two
kinds recognised, one with greener leaves, grows in grasslands, another kind with browner leaves, grows in the mountain forest.
gabaw ñepek, syn. ñepek gabaw, collective name for this group of wild plants with edible leaves. Am okok ñepek gabaw gunap g dad owak. She went around and gathered various wild greens and brought them back.
GABAW $^{2}$ [ggá•mbá'w], n. Tree (mon) taxon, Litsea and Cryptocarya (Lauraceae) spp. Two kinds, one found above 2200 m in beech forest, the other below 2000 m in mixed oak (kabi) forest. Timber used in construction of huts or fences. ksks and other birds eat fruit. Cuscuses (atwak and maygot) make dens in side holes of trunk.
GABI [ $\mathfrak{y}$ gá $\mathrm{mbí}$ '], n. Game mammal (kmn) taxon, a phenotype of Spilocuscus maculatus and possibly $S$. rufoniger. Found at lower altitudes in the Jimi and Asai Valleys. syn. aklay. Compare magey, takp. (AAH, ch. 18)
GABJEN [ $\mathfrak{G}$ gá:mpiñdyé:n], $n$. Tree (mon) taxon Sloania nymanii (Elaeocarpaceae), found in forest and at streamsides in cultivation zone. Timber used in housebuilding and fencing. Leaves used to wrap food in earth-oven. syn. molok gabjen.
GABKAY [ŋgá mpiz $\gamma$ á•y], $n$. Bamboo (akl) taxon, growing at lower altitudes in Kobon, used in blades of fighting and hunting arrows known as yakam gabkay. Foliage, known as kjan, is used to thatch Kobon round-houses, and Kalam houses in Lower Asai Valley where pandanus thatch is not available.
GABLOG [ g á $\cdot \mathrm{mbló} \cdot \mathrm{\eta k}$, ŋgá•mbiló•ทk], n. Vine (mñ) taxon, Smilax sp., common in lowlands, some grow in open country and streamsides.
gablog aydk, unidentified plant, possibly Ripogonum sp.
GAC ${ }^{1}$ [ygáty], adj. 1. Dark-coloured. Applied to people, gac indicates very dark or 'black' skin colour, and contrasts with gs, kloy, mosb, pk, tud, q.v. The

Kalam refer to the very dark Ramu Valley dwellers as gac, using mosb (dark) of most dark-skinned Kalam. Applied to some kinds of plants and animals gac indicates various dark shades of fur, plumage or foliage, varying from dark grey to certain shades of black and dull grey. Sometimes used as a qualifying term in proper names or nicknames, as Kaytog Gac, Kaytog Dark (One).
2. Dirty, soiled, grubby. syn. kñt.
3. Not properly cooked, and therefore inedible. syn. kñt. Maj ak agiey yn tep ma-gek, kun ok mey apay kñt gp akay gac $g p$. When sweet-potatoes have not been properly cooked people speak of them as being 'dirty' or 'inedible'.
gac g-, v.impers. Be or become dirty, soiled. Tglis-nad gac gp. Your shirt has become dirty.
gac gep tek g-, make something dirty, soil something. Tglis-yad nad tolgey, gac gep tek gpan. You put on my clothes and made them dirty.
gac md-, be or remain dirty. Nad gac mdpan. You are still dirty.
GAC $^{2}$ [ygáty], n. Bird (yakt) taxon, Rufous-capped Grass Warbler, Megalurus timoriensis.
GAC $^{3}$ [ngáty], adj. in BEP GAC, $n$. Herb (bep) taxon, self-propagating variety of leafy vegetable, Rungia klossii.
GAD $^{1}$ [ g ánt], n. Tree (mon) taxon, Wendlandia paniculata, grows in forest and in garden areas. syn. tukum. Many uses. Sticks used in sorcery and as wargates (gum-gad) to prevent enemies passing along a track. Timber used to make ditching spades (yt-ps), digging poles (pen-kot), digging sticks (m-yy, gam-yy, kañm-yy) and in fencing and house-building.
GAD $^{2}$ [ngá $\cdot \mathrm{nt}$ ], $n$. Sticks of wood, used as warning sticks and in fight magic or sorcery. Probably cognate with gad ${ }^{1}$. A sharpened stick, often from wood of the gad tree but of any strong timber, is painted or otherwise marked and placed on paths, doorways, smi festival houses
(but not on gardens) to warn people not to come into a restricted area. See also gumgad.
GAD $^{3}$ [ygá.nt], v.adjunct in GAD PAG MD-, (of lead rope of a pig, etc.) Be snagged or twisted around something.
GADAL-BADAL [ygá ndálmbándál], v.adjunct in GADAL-BADAL G-, v.tr. 1. Lay things one across the other, place objects criss-cross, as when making a barricade, or forming an X , or as the arrangement of sticks in the nests of malg and bleb pigeons.
2. Place things higgledy-piggledy or unevenly, as a man who makes a poor fence. Compare gdey-bdey g-. (G) Mablek wt tpag gl, dap kjey-tam ak gadal-badal gl apal. They break off clumps of leafy twigs and lay these higgledy-piggledy by the entrance to the nest.
GADGAD = GAD-GAD [ggá'ntingá•nt], v.adjunct in GADGAD G-, v.impers. Feel not up to working or other vigorous activity, feel weak or out of sorts (as when nauseated, with a headache, or unable to get warm). Compare kumsense 2. Yp tap gek (or Yp tap gi), gadgad $g p$. I'm sick and don't feel up to working. Cn wog gng amabun ak ap, kotp mdon, yp gadgad gp pen ma-abun. We were going to work in the garden but I felt weak so we didn't go.
GADMAB [ngáándimá mp ], $n$. Bird (yakt) taxon, Ornate Fruit-dove, Ptilinopus ornatus. syn. gamñ, godmab. Resembles koct but larger. Commoner at lower altutides but sometimes seen in garden areas in the Upper Kaironk. Flocks sometimes perch in a single tree where they are easily shot.
gadmab b-tep-sek, adult male Ornate Fruit-dove, Ptilinopus ornatus. Distinguished from female by its brightly coloured chest. Name means 'handsome male gadmab'.
GADON [ygá ndó n ], n. Bamboo (akl) taxon, Nastus sp., a climbing bamboo growing in forest up to about 2200 m and in bush fallow. syn. mums. Used for bow-strings, fire-thongs, watercontainers, temporary cooking vessels,
and exploded in fire in omen-magic. bajj finches and mukbel pigeons eat flowers. Boys and men use it for making arrows, boys for bows.
GAGLEP [ $\eta \mathrm{g}$ á $\mathrm{\eta g}$ gilé p ], $n$. (of acorns and pandanus nuts) Nuts which are fully ripe and have fallen to the ground. syn. agaglep, leplep.
GAGN [ g gá $\mathfrak{i}$ gqín], $n$. Tree (mon) taxon, Ficus dammaropsis, 'Highlands breadfruit'. Self propagating in cultivation areas. Bast used for barkcloth hats, women's skirts, and for pig-ropes. Leaves used to wrap food in earth-oven, but neither fruit nor shoots are eaten, in contrast to practice in many parts of the Highlands. Timber of poor quality and only used in fencing, etc., if no better materials available. Used for firewood.
GAGUB [ g á $\mathfrak{\imath g}$ gú mp ], in KAB GAGUB, q.v. $n$. Rock-face, vertical surface of a large rock.
GAJ ${ }^{1}$ [ggáñty], n.prop. Name used by Kalam people for the area, people and language in the Keynej Valley, above and south of Kubtp (Kumbruf) and Miami, and in the Lower Simbai Valley from Sugup [Sungup] downwards. Usually spelt Gainj on maps, etc. syn. Tawnay. Some informants say Sungup is the closest Gaj settlement to the Kalam, others say some Gaj live closer to Miami. The Gaj language appears to be quite closely related to Emerum (also known as Apali), a member of the South Adelbert group which is spoken in an area north of the Ramu River not far from where the Simbai River joins it. Gaj is only distantly related to Kalam and Kobon but interaction between Kalam and Gaj groups has led to some borrowing between the two languages, especially borrowing of Kalam words by Gaj.
GAJ ${ }^{2}$ [ $\mathfrak{g}$ gáñty], n. Pitpit (sabi) taxon, Saccharum edule, cultivated. Called 'Highlands pitpit'.
GAJ ${ }^{3}$ [ $\ddagger$ gáánty], n. Spirits of ancestors. syn. (G) gaj gadmay, q.v., = (K) gaj godmay. (G) Kmn ak ned pakl b gaj ak
ad ypd gpun akmey gos nb ak npal. The spirits of (our) ancestors give us good luck when we hunt, and they protect us.
GAJ GADMAY [ g gáñntyingá ndimá'y], (G) $n$. Spirits of kinsmen and ancestors who died long ago. They are said to return as spirits in dreams, bringing messages, and to look after gardens. $=(\mathbf{K})$ gaj godmay. (G) B gaj gadmay bak nop adl ñbal, b nop nused yes kuml, kubal nb ogok ktop pen gos ak nyl, ad ñon nyl,... The oven cooking is for the spirits of kinsmen, ancestors who died long ago, and we think that if we give them food,...
GAJ GODMAY [ngá'ñtyingóndimáy], (K) $=(\mathbf{G})$ gaj gadmay, q.v.
GAJL [ngá:ñdyíl], n. Grass, Pennisetum macrostachyum. Shoots used to flavour taro and greens in earth-oven, but not eaten. Pigs eat foliage.
GAJOLM [ngá.ñdyó'lím], n. 1. According to most informants, a caterpillar found characteristically on Pipturus spp. (gu, lokan, ñbon) trees. Eaten.
2. According to some informants, a spider taxon, edible. syn. gaslum.
GAJON [ngá:ñdyónn], n. Edible treefungus (bay) taxon, growing on dead trees in forest. Tastes like garlicflavoured plastic. syn. bay gajon.
GAJT [ngá:ñdyír], n. Yam (pd) taxon, tuber white-skinned and fleshed.
GAK [ g gák], $n$. A bone in the skull of a pig.
GAKS [ngá• $\mathrm{y}^{\prime} \mathrm{s}$ ], $n$. Yam (pd) taxon. syn. kolem, q.v.
GALAŋD [ŋgálá’ŋ́nt], v.adjunct. Slithering on the stomach. = glayd, q.v.
GALAS [ngáláss], n. 1. Glass. (from Eng. glass, Tok Pisin galas.) syn. añañ.
2. Mirror.

GALAW-SS [ygá la á wsís], n. Dew. syn. gup-ss gap-ss.
galaw-ss g-, v.impers. Be dewy. syn. gup-ss-gap-ss ki-. Mnek tap-kas ak galaw-ss yob $g p$. The grass has a heavy dew this morning.
GALEP [ g gá le ép], $(\mathbf{G})=(\mathrm{K})$ galp, q.v.

GALGAL [ $\mathfrak{g}$ gálingáll], (G) n. Wild ginger, Alpinia sp. or spp. Grows in forest. = (K) gaygay. Leaves used to wrap mushrooms and other food for cooking. Blossom used as personal decoration for dancing. mosak and ymduy mammals eat shoots; ki honey-eaters feed at blossom.
GALKAÑ [ŋgálíláay], n. Tree (mon) taxon, with two subtaxa (both Urtiaceae).
galkañ yb ('true' galkañ), Maoutia sp. grows in forest and bush fallow. Bark (mñ galkañ) is used in fencing and house construction; madaw and atwak marsupials eat fruit.
galkañ tud, ?Debregeasia sp., grows in garden areas; fibre of twigs is used by women in manufacture of string. Foliage used in war-magic and lethal sorcery.
GALKNED [ngálìiqiné•t], n. Bird (yakt) taxon, female and immature male Sickle-bill Birds of Paradise, Epimachus meyeri and Epimachus fastosus. Compare gulgul, jbjel.
GALN [ g gálínn], n. 1. Claw of a bird or animal. Contrasts with ñn pñg, fingernail, toe-nail, sharp end of claw.
2. (PL) Hand, arm. sub. for ñn, hand arm. Usually galn ayep. galn-sek, adj. Clawed, having claws. galn magi (PL), finger. sub. for ñn magi.
gon galn g-, (of an animal) leave footprints.
GALN-PAT [ $\eta$ gálínßárr], n. Grasshopper (joy) taxon, Phaneroptera brevis, although most specimens of this were assigned to other taxa, e.g. majkas-ket, tm sakal, q.v. Name means 'long claws'. Informants disagree as to edibility.
GALP [ngálíp], v.adjunct in GALP G-, near syn. (K) GALP AY-, (G) GALEP L-, v.impers. 1. (of branches, bones, cane) Be brittle or weak, easily broken. (G) Tinen mab nb ak galp tmel yb ak lak, kasek pug sakp. Because (the branches of) this tree are weak, they break off easily. Ñapanyay tyl galp gi mdp. Babies' bones are brittle.
2. (of food) Easily chewed or crunched, soft.
GAL-WJ [ngá•lwü•ñty], n. Spider taxon, probably Trap-door or Huntsman Spider. syn. gul-wj, q.v.

gam, sugar-cane
GAM [ngá•m], n. Sugar-cane, Saccharum officinarum. Has avoidance synonyms bon, kopak. Compare also pask. An important cultivated plant, planted by both men and women, though grown in smaller quantities by Kalam than by many Highlands people. Eaten as a snack food, and offered to travellers on arrival. Variety names, all of which are normally or frequently preposed by term gam, include: abcam, abk ${ }^{1}=$ plok abk, akañ², akl-pls ${ }^{1}$, am ${ }^{1}$, blag, bon, dsen $^{1}(\mathbf{G})=(\mathrm{K})$ dsn $^{3}$, kawl $^{2}$, kgn kas, kial, kiki, kl ${ }^{3}$, kol, kolman ${ }^{1}$, kolman yswas, kopak, kotob, kubl = kubul, kuml, mabl, majk, nol ${ }^{2}$, palok, pask, plok, polk abk, sam ${ }^{2}$, tolp, ttpak ${ }^{3}$, wopñ, wopñ tud, ykum $=$ yukum, ypak, yswas.
gam wdn kag, node of sugar-cane.
gam wd-ñg pk ñy-, cut and eat sugarcane before it has grown tall and mature.
GAMGAM [ngá mingám], n. Tree (mon) taxon, Osmoxylon boerlagei, with very large, shiny lobed leaves. Grows by streamsides, fruit attracts many birds, especially pigeons (koct, waymn, etc.).

Timber used in fencing and housebuilding. Also gaj-sap, of a fence technique introduced from the Gaj region, a cross piece between forked posts.
GAMIT [ g gámír], n. Fungus (bay) taxon, edible. Light-brownish, with long stalk and small head, growing on ground in oak-forest and bush fallow. Said to be found at same time as malak, q.v., when new taro plants are growing (September-October).
GAML [ŋgá•míl], n. 1. Cane taxon, Saccharum spontaneum, a rigid, nonhollow cane. Possibly from gam-ml. Formerly used in magic to keep away enemies and witches from settlements and planted at sides of tracks with painted gad twigs. Since European contact used, to wrap the kunai grass around in thatching houses. Worn on biceps by dancers at smi festivals.
2. Generic which includes Phragmites reeds (kapi) as well as S. officinarum.
gaml kl, variety of gaml with dappled marks, slivers of which are used in armbands, as ornaments.
GAMÑ [ŋgá míny], n. Bird (yakt) taxon, Ornate Fruit-dove, Ptilinopus ornatus. syn. gadmab. Compare koct.
GAMOWN [ngá $\cdot \mathrm{mó}$ un], $n$. Ladder, steps.
kab gamown, steps made of stones.
yt gamown, wooden ladder or steps. Sometimes constructed from a small tree to climb trees with no low branches. Compare bak, yt-at.
GAN [ $\mathfrak{g}$ án], n. Gun. (from Eng. gun.) Now more common than cm-agn.
GAÑGAL [ngá•nyingál], n. Herb, Elatostema or Pilea sp., growing by streams. Uncultivated herbaceous plant of forest, with ritual uses. Smaller leaves than yuley, q.v. Both herbs used in beauty magic before festivals. (G) Ognap bin ak, b ak ksen knbit ñn ak, mey kuj yuley gañgal ñg pak gl,... Sometimes a bride or groom on the day that they are to first sleep together, will use gañgal and yuley (Elatostema) herbs to ritually wash themselves.

GAP [ngáp], n. Star.
gap jak-, (of stars) Come out, be visible. Gap jaksap, mñmon tk kngab. The stars have come out, (so) it will be fine all night.
gap ksk, faint star. (lit. unripe star).
gap pk, (K) bright star. (lit. ripe star).
gap pogln, any large star.
gap pug ju ap- or yap-, be a falling star.
gap-sn gap-ok, a complex string figure ( $\mathbf{y s u}$ ) representing stars and having the stages gap ksk (faint star), gap pk (bright star), pub aguney.
gap tuwn-bñ, constellation, swarm of stars.
gap tuwn-bñ bubu ag- or gap tuwn bubu agi md-, (of the sky) be full of twinkling stars, be star-lit.
gap yal-bñ, constellation.
gap yap-, (of a star) fall.
gap ynomg, Evening Star, Morning Star, the planet Venus. Compare domen ynomg, firefly.
mñmon tkep pogln, Morning Star, Venus, in its morning manifestation.
GAPMAN [ngá•ßimá n], n. Government, the government, the administration. (from Tok Pisin gavman, Eng. government.) Gapman opis mdp Simbai. There's a government office at Simbai.
GAPUN [ygá•ún n], n. Name of a territorial group who live near the headwaters of the Simbai River, just above Simbai airstrip.
GASAÑ [ g gá:sá•ny], n. Tree (mon) taxon, found in Ramu Valley. Reddish bark. Possums lick the bark.
GASLI ${ }^{1}$ [ g gásisilín], n. Bird (yakt) taxon, Yellow-billed Mountain Lory, Neopsittacus muschenbroeki. Not consistently distinguished from the very similar kamay-gis, Neopsittacus pullicauda, unless birds are heard calling, though in absence of this evidence birds in higher-altitude forest are assumed to be kamay-gis while those in garden areas and bush fallow are assumed to be gasly. Smaller than
adug and kob, but also have good plumage, used for decoration. They nest in holes in tall trees, laying two eggs.
GASLD $^{2}$ [ngásisíńn], $n$. Pandanus (alyaw) taxon, with red-tinged kernels like plumage of gasly bird.
gasly awan, Pandanus (alyaw) taxon.
GASLUM [ngá'silú m ], n. Caterpillar or spider taxon. syn. gajolm, q.v.
GAW $^{1}$ [ $\mathrm{g} g$ á w ], (PL) n. 1. Plant taxon including most creeping and climbing plants. Pandanus Language and Avoidance substitute for maj, q.v., sweet-potato, and pd, yams, ñyay, Puararia and mñ, vines. Compare ksgay.
2. Rope, cord. substitute for mñ, q.v.

GAW $^{2} \quad[\mathrm{~g}$ á $\cdot \mathrm{w}]$, n. (PL) Pandanus Language substitute for yakam, q.v., single-pointed arrow. poss. cognate with gaw ${ }^{3}$.
kals gaw, substitute for cm tuwn, bundle of weapons, bow and arrows.
GAW $^{3}$ [ yg á w ], $n$. in MEG GAW, $n$. Tusk of a boar. poss. cognate with gaw ${ }^{2}$.
GAW $^{4}$ [ g gá w ], v.adjunct in (CP) GAW G-, v.tr. Bury a human body or human bones, perform a burial. syn. cp komB nuk kuj nyi, cp gaw gpay, kuypey onep tap $d$ abay, bl gp. A man who knows magic doesn't eat food brought by the people who perform the burial.


Tatay playing gawb, Jew's harp (1975)
GAWB ${ }^{1}$ [ygá:wmp], n. 1. Jew's harp. Compare gaypt.
2. Harmonica, mouth-organ. syn. cptmey gawb.
cptmey gawb, harmonica, mouthorgan.
gawb pk-, = gawb mok pk-, play a jew's harp. syn. akl pug-. Tatay gawb pk tep gigp. Tatay used to play the jew's harp well.
gawb pug-, blow a mouth-organ.
GAWB $^{2}$ [ggá•wmp], n. Pelvis of a mammal or human, the large wide circle of bones at the base of the spine. Kaj gawb ak tbi, bey ak pk ask yokak. He cut through the pig's pelvis and removed the entire under side (? chest and belly?.
GAWL [ygá wl], v.adjunct in GAWL G-, $v$. 1. Call out loudly, yodel loudly, especially in order to attract attention before shouting a message to people in the distance. The syllables ow! ow! ow! are called several times in a highpitched yodelling manner.
2. (of a rooster) Crow.
gawl-sek, adj. \& adv. Calling out loudly in this way to attract attention. Gawlsek nep, mon tb wati gak. Calling loudly he cut down trees and built a fence.
GAYD [ygá•ynt, ygá•yint], n. Banana (kañm) taxon. Cultivated.
GAYGAY [ngá'yygá•y], (K) n. Wild ginger taxon, Alpinia and/or Riedelia spp. = (G) galgal, q.v.

GAYK [ g gá yk , ŋgá $\mathrm{yík}$ ], (Anmg) n. Tree (mon) taxon, Coral Tree, Erythrina orientalis ( $=$ E. indica), medium-sized tree with soft wood, growing up to 1000 m . Planted as ornamental for its scarlet flowers. (Term recorded at the Kalamspeaking settlement of Anmg in the Ramu Valley, where the Mljp stream leaves the Schrader Range a few km west of Aiome.)
GAYMEN [ngá•ymé•n], (PL), n. Adze, axe. Pandanus Language substitute for $\mathbf{t u}$.
v.adjunct in gaymen $\mathbf{g}$-, sub. for wk-, $v$. impers. Break, fissure, crack, fracture. Mney gaymen $g p$. The ground is cracked.
gaymen wñ yok-, sub. for tu wsim
$\tilde{\mathbf{n}}$-, grind or file an adze or axe.
GAYPT [ngáyßír], n. Bamboo (akl) taxon, cultivated locally. Used for knives, large blades for grass-cutting, for agl and kaynam arrow blades, Jew's harps, combs, water-containers, temporary cooking utensils, and in omen-magic. Shoots eaten.
GAYWOM [ygá'ywóm], n. Taro (m) taxon, said to have been introduced from Simbai Valley in ancestral times. Common in Simbai area, rare in Kaironk.
GB [ngímp], n. Banana (kañm) taxon, grown in Kaironk Valley up to about 1500 m .
GD [ngínt], n. Fern, Sticherus brassii sp. or spp., growing in forest, especially in 'moss-forest'. Inner fibre of stems used to make fibre for armlets and for bindings of arrows and stone axes. syn. guñg, Subtaxa include bed, bed yob (black stems), gd kas-ñluk (small leaves), kmn-gd.
G D- [ygínd-], v. tr. 1. Collect, pick, gather (leafy vegetables and fruits). Used as a general term in contrast to the specific terms used for the gathering of particular kinds of leaves and fruits. Compare ju-, pag-, ppag-, tk-, wk-.
2. Finish doing something.

GDEY-BDEY [ggíndé'ymbíndé•y], v.adjunct in GDEY-BDEY G-, v.tr. 1. (of a person or animal) Build something roughly and hastily, do a rough job of s.th. Yakt kotp kasek gdey-bdey gan! Quickly put together a hide for (watching) birds.
v. 2. (of e.g. decorations) Be in disarray, not properly arranged. Wtay poj wagn gdey-bdey gsap; nad gtep gan. The cockatoo feathers around the headdress frame are in disarray; fix them properly.
lum aksek gdey-bdey gi dad ap tan-, v.tr. Uproot (plants), tear (a plant) out by the roots with the soil still attached. Mon juj ak lum aksek gdey-bdey gi dad aptanb. (In a storm) the trees have been uprooted ground and all. Bin ak maj juj
tug juwey lum aksek gdey-bdey gi dad aptanb. The woman has pulled out the sweet-potato roots, and these came out with the soil still attached.
GEJM [ggé-ñdyím], n. Tree (mon) taxon, large. Grows at lower altitudes in Jimi and Asai Valleys. Pieces of bark, which is aromatic, used in garden magic.
GEN [ygé'n], adv. following locative nouns. On a certain side, facing a certain way or direction (specified by the preceding locative). Sometimes translatable as '-side' (as in 'under-side') or 'facing Xways' (as in 'facing frontwards'). syn. kes $^{2}$. near syn. ken. Akni-gen adkan! Turn (it) facing this way/Turn it to face across-river. Adki taw okdon gen njan! Turn it facing the other way. Kjey tam taw okok gen jaki mdp. He's standing by the side of the road on the ridge over there. (G) Taw okyan gen nep, bey okyan nep tud gup agel, mey bey tud apal ak, pabl okyay gen. The inner surfaces of the limbs and the whole underside, including the breast, are white.
GENGEN [ŋgé nipgé.n], n. Pandanus (alyaw) taxon. Some informants say syn. alyaw jejen, others disagree.)
GEP [ygé•p], adj. Acting, doing, functioning, working; associated with functioning, etc. $=\mathbf{g}$-ep.
gep-tek ay-, = gep tay-, v.impers. Feel like doing (something). Yp wog gep-tek ayp. I feel like working.
wog-wati gep, n. Garden work, gardening and fencing. Kneb ameb owep wog-wati gep yp agak. He also spoke about (people's) comings and goings and everyday work.
GEPGEP [ngé•ßingép], n. Frog (as) taxon, specimens of Nyctimistes foricula with grey bellies, contrasting with kuyos, q.v., in that latter has red belly. Eaten. Compare mlem.
GET [ngér], n. Tree (mon) taxon, Aglaia and Dysoxylum spp., grows in forest and at streamsides in cultivation areas. syn. get $\mathbf{c m}$. The timber, very strong, is used to manufacture bows axe hafts, and in fences and house-building. Fruit eaten
by marsupials and birds.
get kab, variety with larger leaves.
get $\mathbf{y b}$, variety with smaller kleaves
get $\mathbf{c m}, 1$. Bow made of this tree. syn. cm get.
2. Tree taxon. syn. get, q.v.

GGAMA\ [ygíngá•má•ท], n. Tree (mon) taxon, Solanum dammerianum, with orange fruit, grows in bush fallow, esp. near water. Timber used in fencing. Fruit attracts koct doves and other birds.

GGAN [ngíngá.n], n. Vine (mñ) taxon, ?Piptocalyx sp. Grows in garcinialithocarpus and lithocarpus-castanopis forests. Leaves used as cigarettewrappers.
GGBD [ŋgíngimbín], v.adjunct in GGBI TK-, $v$. Make a soft high-pitched noise, thus: (of a cat) miaow; (of a baby) coo; (of a dog) make a soft whine when recognising or anticipating something familiar.
GGLÑ [ŋgíngilíny], n. Grass, Isachne sp. and Lachnogrostis sp. Not common in open grassland, mainly growing at edge of forest. Used for bedding. Pigs eat it.
GGOLD [ngíngólín], fast speech variant of gugoly, q.v.
GGTEK [ŋgíngiré'k, ygúngiré-k], n. Tree (mon) taxon, growing in mountain forest. Possibly same as pgtek, q.v., Elmerillia papuana.
-GI [-ygí], verbal suffix. Marks third person plural: they, after the optative mood suffix -n-. Am-n-gi. They should go. Mñi yp tap gp. Binb kotp mgan koyay mowngi. I'm sick today. I don't want a lot of people coming to the house (lit. A lot of people shouldn't come to the house.)
GIGU [ngíngú•], v.adjunct in GIGUAG-, v.impers. Of sharp, resonating non-vocal sounds occurring in rapid succession, thus: rattle, jingle, tap, knock, beat (as a drum). Compare gley wley, clatter, gu, thud, mul, crack, crackle.
gigu ap-, approach making rattling, etc. sounds. (G) Kabkal nb ak ned b ogok gigu owlakny, nyl mey okok nep, tk jakl
aml amb. As soon as the kabkal (Giant Tre Rat) hears men approaching making rattling noises (as they bump into vines) it is up and away.
GIS [ygís], n. Bird (yakt) taxon, Orangebilled Mountain Lory, Neopsittacus pillicauda. syn. kamay-gis.
GIOK [ygí•yók], n. Frog (as) taxon, a very large frog of Jimi and Asai Valleys. Compare akok, añm.
GKT [ g gí $\gamma$ ŕr], n. Corn, maize, Zea mays. Generic taxon. syn. kon. Introduced into Upper Kaironk Valley in early 1940s, before direct European contact. As of 1963-4, before all existing plants and seed had to be destroyed because of disease, subtaxa names, all of which are normally preposed with $\mathbf{g k t}$, included: akl-pls, kapn kon, moys, nabtk, mumloj, sbcem, tum, wobay, ygam. Of these, only akl-pls is still grown.
gkt ksen owp, maize variety introduced in 1964 to replace eradicated stock.
gkt tud, maize taxon with very pale coloured cob. Cultivated locally.
-GLAK [ngilák], n.kin. Wife's sister's husband. Variant of boglak, q.v., which occurs following second and third person possessive prefixes, as na-glak, your wife's sister's husband; nu-glak, his wife's/their wives' sister's husband.
GLADD [ทgilá•习ínt], (K) v.adjunct before verbs of motion. Sliding, slithering. = gulyd, (G) galayd.
glayd am- or tag-, $v$. Slide or slither along. Mon tb ayen, gland amb. I cut the wood and placed it so it slid (down the slope).
GLADM [ngilá•ทı́m], n. Cordyline (sblam) taxon, with thin reddish leaves. Cultivated. Planted around houses for decoration used as kuc bustles. syn. glaym lkañ.
GLAS [ngilás], n. 1. Glass (from Eng. glass).
2. Glasses, spectacles (from Eng. glasses). syn. kiap wdn.
glas kotp, case for glasses.

GLAYEP [ngilá.yép ] (PL) n. Hand, arm. sub. for ñn, q.v.
GLBD [ g ǵlimbínt], $n$. Vine (mñ) taxon: Tecomanthe volubilis (Bignoniaceae), a liane with large mauve and yellow blossom. Present in Nothofagus forest, $2450 \mathrm{~m} .=$ golbd.
GLD [ngilínt], v.adjunct in GLD G-, v.impers. (of a splinter, needle or probe) Hurt, cause pain. $\tilde{N} u$ ayabin, gld $g p$. I inserted the needle and it was painful. Binb amey ñu pupiab tk tug juwn agabay gld $g p$. When people get a splinter while walking about and they try to get it out, it hurts. Dokta yp ñu puyiab, ju dabin; yp gld gp! When the doctor put the needle in me I flinched; it hurt me !
GLEB [ y giléemp], (G) adj. in B GLEB, $n$. Traditional enemy with usual connotation, nowadays, of ritual distance rather than personal animosity. syn. (K) b kawel.
GLEGL [ g gilé. y fíl], $n$. Bird (yakt) taxon, normally applied to Brown Hawk, Falco berigora, especially if seen in flight, with their long pointed wings, and heard making their distinctive harsh chattering call, but sometimes also applied to other hawks seen in garden areas, e.g. Black Kite, Milvus migrans. Nests in tall trees at edge of forest and gardenland. syn. dob, klakl, skey. Compare ccp.
GLED [ $\mathrm{\eta g}$ ilée r$]$, adj. (of vegetables) Immature, green, not ready to eat. Bangay glen dad owpan! You've brought green pumpkin! Compare $\mathbf{k m}$.
gley g-, v.impers. 1. (of plants) Shoot, bud, come up, as mushrooms, peanuts or pumpkin seedlings, or trees starting new growth cycle. Compare gup, lm. Bay glen gsap. Mushrooms are coming up.
2. (of vegetables) Be green, immature. Bangay ak gley gp. That pumpkin is green (immature).
GLEY-BOLEY [ngilé.ymbó'léy], v.adjunct in GLEY-BOLEY AG- or G-, $v$. Rumble, growl (as an empty stomach), make a staccato croaking noise, as certain frogs such as kulek and gudi-day. Sb-wt cnup gley-boley agakny, cnup yuan gp. Our
stomachs growl when we are hungry.
GLEY-WLEY [ŋgiléywulé•y], (K) v.adjunct in GLEY-WLEY G-, $v$. (of bones, plates, spoons, etc.) Rattle, clatter. $=(\mathbf{G})$ glowwlow. Compare gigu, gu. Kaj tyi gleywley gsap. The pig bones are rattling. Nad mdi nyngaban kayn tap tyi ñpakny gley-wley gngab. You will hear a dog cracking bones when it is eating.
glwey-wley wt, $n$. Bones strung on a string as for hanging around the neck.
GLGL ${ }^{1}$ [ gg q1lingíl], v.adjunct in GLGL G-, v.impers. (of a person or animal) Shiver, tremble with weakness or illness, have the shakes. Compare jep d-. Yp glgl gp. I was trembling. Cnp tap gi, glgl gp. Mñmon pki ksim ken api; Kon ami apon, Lamu ami apon, ñg pkon, glgl gp. We shiver when we are sick. When we've come home after being out on a wet night; and after we've been in the hot lowlands on the Jimi or Ramu side and we return to wet weather we shiver during wet nights.
GLGL ${ }^{2}$ [ngílingíl], n. Pandanus (alyaw) taxon.
GLIS [ngilí:s], n. Butter, dripping and other cooking fats. (from Tok Pisin gris.)
GLITK [ygilír:ŕk], n. 1. Shell valuable (mnan) taxon, large Conus shell rings, worn in nose or around neck, contrasting in size with ksy, ksyday, q.v. syn. tablay.
2. Plastic rings used as armbands.

GLK $^{1}$ [ g gil l k k ], (K) n. 1. Root, of tree or vine. syn. kdl, q.v.
2. Vein, artery, sinew.

GLK- ${ }^{2}$ [ g gilík, ŋgílif $\gamma$-], v. Start with surprise, be startled. Monmon apab, bin$b$ glkpay. When an earthquake comes people are startled. near syn. ju d-.
GLMD $^{1}$ [ yg gilimínt], n. Bird (yakt) taxon, large parrot, possibly Pesquet's Parrot, Psittrichas fulgidus, or King's Parrot, Alisterus chloropterus. Compare ydam, kablamney.
GLMD $^{2}$ [ggílimínt], n. 1. Small boy who has recently had his nasal septum pierced; newly initiated boy. syn. apk-
meg, kab-tun, obogij = wmbogij.
2. Used in addressing a disobedient child: whippersnapper!, rascal!
glmd-sek, emphatic form.
glmd obogij, 1. Newly initiated boy, disobedient boy. Glmd obogij! Akay amjpan? You disobedient child! Where are you going?
2. String figure (ysu) depicting piercing of nasal septum.
GLÑP [nǵlinyíp], v.adjunct in GLÑP PK-, v.impers. Echo, reverberate, as a hollow tree when struck. Yad katkep okok mden, suk agey glñp pkab nךbin. I couldn't see them but I heard the reverberations when they shouted. Nyday mon tbab glñp pkab nybin. I could hear the ringing sound of Nyday's (axe) cutting down a tree.
glñp ny-, v. Hear an echo or reverberation. Suk agabay, glñp nyspun. We can hear their shouts reverberating.
GLOB [ngilómp], n. Bird (yakt) taxon or taxa. Said by some to apply properly to Black-headed Butcher-Bird, Cracticus cassicus (molop), found in Jimi Valley but not in Upper Kaironk, and by others to apply to the Oriole (Oriolus szalayi), which is found locally.
GLOX [ygilóv], n. Hole cavity, hollow. Compare mjem.
gloy ay-, v.impers. Have a cavity, hollow. Mon gloy ayp. The tree has a hollow in it.
gloy g-, v.impers. Be hollow.
gloy yk-, $v$. Make a hole, bore a hole.
kab gloy, 1. Hollow in a rock.
2. Cave or cave complex,
mon gloy, hollow in a tree.
GLOW [ygilów], n. Taro (m) taxon, cultivated locally, said to have been introduced from Kobon within the last two generations.
GLOW-WLOW [ygiló wuló•w], (G) v.adjunct in GLOW-WLOW G-, $v$. (of bones, plates, spoons, etc.) Rattle, clatter. $=(\mathrm{K})$ gley-wley.
GLOWI [ngiló•wí], v.adjunct \& adj. In (TAKN) GLOWI AP- or AY-, v.impers. Be
a crescent moon. Contrasts with ytk $\tilde{\mathbf{n}}$-, be full moon.
GLSMAS [ngilísisimás], n. 1. Christmas. (from Eng. Christmas.)
2. Year. B ak glsmas nuk etpetp? How many years old is that man? (lit. How many his years?)
3. Fireworks, crackers.
glsmas yn-, v.impers. 1. (of fireworks) Be ignited, set off, celebrate Christmas with a firework display. The Anglican Mission introduced the custom of setting off fireworks as part of Christmas celebrations.
2. (of years) Pass, go by.

GLUG $^{1}$ [ g ulú $\cdot \mathfrak{\mathrm { k }}$ ], (K) v.adjunct in GLUG AY-, $v$. (of a snake) Slough off old skin. near syn. (kumi) ay d-, slok ay-, q.v.
glug $\mathbf{g}$-, $v$. Give the skin a thorough clean, e.g. using soapy juice from vegetation. (G) 'Sskl dad apobun’ aglak, bin nb ogok ktop $g$ lug $g$ lug nan $g l$, ...'We've brought sskl (Pipturus) vine stems', they said 'and gathered around to give the women a thorough rubdown.'
GLUG $^{2}$ [ŋgulú $\cdot \mathrm{yk}$ ], v.adjunct in GLUG G-, $v . t r$. Climb down a steep slope or tree carefully, descend a slope backwards, using the hands to hold on to supporting objects.
glug gi yap-, descend in this way. Wutay mon byon ak ami, guli gi yasaw. After climbing that tree Wutay is coming down very carefully.
GLUDD [ŋgilútyínt], variant of glayd, q.v., gulyd.

GMDOX [ngímindóry], $n$. Vine (mñ) taxon, Ficus subulata. = gumdoy, q.v.
GMEÑ [ngimény], n. Bird (yakt) taxon, Red-capped Streaked Lory, Psitueteles goldiei. syn. biay. Compare wdñg.
GME [ [ggimé: $]$ ], n. Flat ground, especially small flat areas, including benches on ridges or small valleybottoms. Compare abñ, gu ${ }^{2}$. Yad gmen at mdabin oswin. I have just come from the flat ground.
n. prop. Ramu or Jimi plains, the
lowland plains. B gmey owp. A man from the lowland plains has arrived.
GMGM $^{1}$ [ngímgím], $n$. Bird (yakt) taxon, Probosciger atterimu, Palm Cockatoo.
GMGM $^{2}$ [ g gímgím], $n$. Bird (yakt) taxon, with blue or black plumage, found in Jimi Valley. possibly similar to Hornbill (kaywl, q.v.), which has brown plumage. Possibly syn. gotay, gmgm gotay.
GNAJ [ $\mathfrak{g}$ gímgím], n. A kind of springe or snare (generic gon, q.v.), used for catching ground-dwelling cuscuses (madaw). The snare has multiple loops and sometimes more than one spring stick. Poles of welep (poss. Syzygium sp.), sugun (Garcinia schraderi) and nomluk (Freycinetia spp.) are used for nooses and lashings.
gnaj tk- (G), set traps. Kmn knosp ak kayn suwp, gnaj ypok tkgpal ak. Dogs may kill the animal in its lair, or men may set traps. (KHT ch. 9) (G) B olap aml gnaj tkolgup, pen b yesek ognap aml, b gnaj tkel gpal, ... A men would go and set traps, then unrelated men (who had no right) would sometimes go and set traps, ... (KHT ch. 9:71)
gnaj tk ñy-, trap and eat (animals), trap (animals)for food.
gnaj si tk-, illegally set traps, poach game in this way.
GNAP [ngináp, ygunáp], adj. (of countable objects or mass) Some, a few, several, an amount. Variant of gunap, ognap, q.v., pl. of ebap. Compare gok, ogok.
gnapsek, adj. Some more.
GNEY [ngíné•y], n. Pig. syn. kaj, q.v. Now rarely used.
GÑ- [ggíny-], = G Ñ.. v.tr. Fit or connect something, bring s.th. into stable closefitting contact with a surface; thus: close a door, put on or apply (makeup, body decorations), set (a table with plates and cutlery), apply (an axe to a whetstone). contr. ay tep g -, arrange s.th, put s.th. in order.
GÑGOLP [ngínyingólíp], n. Spark, sparks.
gñgolp ap-, near syn. gñgolp ap tan-, v.impers. (of sparks, fireworks) Fly up, go up. Mon gñgolp ap tajap. The fire is sparking.
gñgolp g-, v.impers. Spark, make sparks, throw off sparks. Mamñ kab pkey, gñgolp gi malan gngp. When you strike a pyrites stone it makes sparks and (the tinder) will catch fire.
GO- [ngó-], v.tr. Sling something around the forehead, especially to carry a netbag (wad) slung over the back from the forehead. Variant of gom-, q.v., which occurs before suffixes -b-, -b-...-p-.
GOB [ngómp], n. Tree (mon) taxon, grows in Jimi and Ramu Valleys but seedlings have been brought up to the Kaironk Valley and occasionally planted there. Odour of leaves placed on floor of house is believed to kill fleas. Gob mj-pat ayek, maskun mok ad cg dp. When gob leaves are laid out on the floor, fleas come and stick to their sap.
GOBAJ\ [ngó.mbá.ñdyín], n. in YNG GOBAJI, n. Prehensile tail, curling tail used as an aid in climbing, e.g. of ringtail possums.
yng gobajy pag-, wind one's tail around (a branch), hold on by one's tail. (G) Ymdun ak am mab oday dng gup, 'ñn kd debin' agup, ksen yng gobajp pag tep gl, mey am mab ñag pog dl amub. When the ymduy (Copper Ringtail) moves about in the trees it reaches out with its front paws to take hold of a branch, then holds on with its curling tail to the branch it is leaving, until it has a good grasp, then it moves on. (KHT ch. 2:24)
GOBLAD [ngó mbilánt], n. Collective name for epiphytic bird's nest ferns and other similar plants. Larger than those called kiopi. At the final stage of burial, skulls are wrapped in big clumps of goblad which are then replanted in forks of large trees by water-courses. Leaves used in magic and in wrapping food in earth-oven cooking. Leaves are placed in house walls to keep cockroaches away (the roaches think they are war-shields and that they will be shot if they come inside).

Named subtaxa include:
goblad jbog, leaf shaped like prepared plumes of jbog lorikeet.
goblad kuyopi, 'scented' or 'smelly' goblad, a smaller form.
goblad ksks-yng, a large fern with leaf shaped like tail-plumes of Stephanie Bird of Paradise (ksks yng), used to wrap food for cooking.
goblad msey-ket, kind growing in open areas of valley.
goblad yob, Microsorium musifolium (lit. big goblad).
GOBM [ngó mbím], n. Insect taxon, certain kinds of Scarab Beetles feeding on sweet-potato roots and foliage, taro corms, banana palms, etc. Eaten. Compare mimot, ssuk, wlmn, wtak.
gobm mluk-ñu, adult male Stagbeetle, ? Lamprina sp.
GOBNEM [ $\mathrm{qgó} \cdot \mathrm{mbním}$ ], n.prop. Name of a place and group of people in Upper Kaironk Valley. The Gobnem territorial group, consisting of families related mainly in the male line, has three main subgroups or lineages: Pald, Skow and Sugun. Nearly all Gobnem families use Ti mnm as their mother tongue. Gobnem kay, kñy kik ak keykey mdpay: nd Pald kay, kaney ak Skow kay, Sugum kay. The Gobnem group has separate lineages: first there's the Pald group, then up-valley there's the Skow group and the Sugum group.
GOBクAM [ngó•mbiŋám], n. in Ñ引AY GOBJAM, $n$. Cultivated Pueraria (ñyay) taxon.
GOD ${ }^{1}$ [ g gónt], n. Bird (yakt) taxon. 1. Meyers' Goshawk, Accipiter meyerianus, a large hawk said to feed mainly on malg pigeons. syn. kaj numd. Found in high mountain forest but sometimes visits settlements to take domestic fowls. Men sometimes take these birds at the nest when they are incubating eggs or have young.
2. Generic also including some other large Accipiter sp. or spp. and apparently also the Peregrine Falcon, Falco peregrinus.

GOD $^{2}$ [ngónt], v.adjunct in GOD G-, $v$. impers. (of animals or vegetation) Be wasted (reduced), withered, lacking in flesh or substance. syn. kod g-. Compare mlp. Kmn god $g p$. The game mammal lacks body-fat. Mj god $g p$. The foliage is withered.
GODD [ngó'ndínt], $n .=$ WTAY GODD, $n$. Yellow crest-feathers of Sulphur-crested Cockatoo, valued as a headdress ornament. Tame cockatoos are plucked of these.
GODEY-BODEY [ygó.ndéymbó ndé $y$ ], v.adjunct in GODEY-BODEY G-, v.impers. 1. Keep turning over or around rapidly; rotate, like a propellor, roll over and over, as a stone rolling downhill. Kab d yoken, godey-bodey gek amb. I threw a stone and it tumbled over and over (down the slope). syn. goley-boley. Compare smay-wmay, somey-komey.
2. Swing around and fall over, fall over from a blow, as a pig that has been clubbed, a sitting bird that has been shot.
GODGAYAŋ [ŋgó•ndingá•yá•t], n. Bird (yakt) taxon. Generally regarded as a synonym of god, q.v., but said by some to be same as kaj-tmud, q.v.
GODMAB [ngóondimá $\cdot \mathrm{mp}$ ], $n$. Bird (yakt) taxon, Ornate Fruit-dove, Ptilinopus ornatus. occasonal syn. of gadmab, q.v., gamñ. Compare koct.

godmay-ket, Pygmy striated Lory GODMAY-KET [ngó'ndimá•ykér], n. Bird (yakt) taxon, Pygmy Striated Lory, Charmosyna wilhelminae.

GODMG ${ }^{1}$ [ngó•ndimínk], n. Game mammal (kmn) taxon, Waterside Rat, Parahydromys asper. (AAH, ch. 13) syn. nabap. Contrasts with kuypep, Waterrat. Nests on riverbanks, said to dig up and eat roots of horsetail fern, Equisitum sp.). People who have eaten this animal do not go into newly planted gardens because if they did the garden crops might rot quickly and the skin might peel off seed-taro, just as the flesh of the waterside-rat rots quickly and the skin on its tail peels off easily. Not eaten by young men and unmarried women, because of its rank odour.

godmg, Waterside Rat
GODMG $^{2}$ [ngó•ndimínk], n. Pandanus (alyaw) taxon, so-called because the lower part of the fruit-head has swellings on either side, like the cheeks of the Waterside Rat, godmg.
GODML [ngó'ndimíl], n. Nettle (si) taxon, Laportea sp., semi-cultivated. = godmit, godpit, godpl.
GODMIT [ $\mathrm{ggó} \cdot \mathrm{ndimír} \mathrm{r}$ ], = godml, q.v.
GODPIT [ $\mathfrak{g}$ ó'ndi 1 ír r ], = godml, q.v.
GODPL [ g ó'ndi $\mathrm{B}_{\text {íl }}$, = godml, q.v.
GOG $^{1}$ [ngó.nk], n. Tree (mon) taxon, applied to several (but not all) Saurauia spp., smaller trees and shrubs common at all altitudes in forest and bush-fallow. Timber used in fencing. Flowers attract honey-eaters (nol, ki, sep, etc.) and fruit attract various birds and mammals. Compare matmat.
gog aydk, Saurauia taxon found in forest, equated by some with gog ytk.
gog tud, Saurauia taxon found in primary forest, equated by some with gog ytk-ket, leaves used to wrap alyaw pandanus nuts for cooking in earthoven.
kog ytk-ket, said to some to be same as kamay gog.
kamay gog, variety common in beechforest clearings and secondary forest. Two kinds distinguished: gog kas-ps, with broad leaves, which are used to wrap food in ovens; gog kas ñluk, with smaller leaves.

GOG $^{2}$ [ygó $\mathfrak{y k}$ ], adj. in MAB GOG, $n$. Open part of a tree top where there are bare branches or large sections of branches without foliage.
GOGAJ [ngó'ngá'ñty], n. 1. Generic for snails, including both land snails and local freshwater gastropods. Contr. ceml, slugs. The Kalam say they eat certain kinds of land snails occasionally, when clearing new gardens from bushfallow yields large quantities. Baked in their shells.
2. Snail-shell.

The following taxa are distinguished:
gagn gogaj, Wahgia juliae and possibly other spp. of Camaenidae. Shell slenderer and more discoid than gogaj yb. Said to characterisitcally occur in gagaj (Ficus dammaropsis) trees. Considered the best eating kind.
gogaj aydk, sundry local snail species regarded as inedible, probably all carnivorous.
gogaj mosb, syn. gogaj yb, q.v.
gogaj $\mathbf{p k}$, (K) $=(\mathbf{G})$ gogaj pok, 'bright-coloured snail', Zesta citrona, a snail, yellow shells of which are imported from the Asai Valley and used in personal decoration and magic, including, allegedly, sorcery to kill a woman who has rejected you. syn. gogaj waln, 'yellow snail'.
gogaj $\mathbf{y b}$, 'true' or 'ordinary snails', the large herbivorous snails found in forest and under fallen trees in garden fallow, including Disteustoma dinodeomorpha (Chlorotidae) and

Ariophantidae and Camaenidae species. Eaten.
kamay gogaj, 'Nothofagus-beech snail'. Applied to specimens of Chloritidae obtained in the beech forest.
Other terms include:
gogaj ñluk, infant snails.
mgn gogaj, insult used to a woman, likening genitals to a snail-shell. syn. kamug gogaj.
GOGADク [ngó•ngá•ndín], $n$. Round-worm; parasitic worms, long and white, found in guts of people, and of dogs (kayn gogady), pigs (kaj gogady) and game mammals (kmn gogady). Contrasts with ksoy, threadworm.
GOGAD [ngó•ทgá: ท], n. Lepidoptera; butterflies and moths. = gugay (the latter variant seems to be preferred by younger speakers). Compare mok. Moths behaving in a curious way in houses are sometimes thought to be manifestations of ghosts (cp day).
gogay kuyn-kas-ket, small moths found abundantly at certain seasons in tree-fern foliage.
gogay muk, a large blue butterfly which appears in large numbers in November or December.
gogay sb-ñyb, syn. mok ttpl, a small butterfly often found feeding on pig and other mammal excrement.
gogay towp, chrysalis.
gogay ttpl, small light-coloured moths and butterflies, especially certain species found in Miscanthus cane beds which cluster in huge numbers on torches of frog-collectors at night. syn. ttpl.
GOGEB [ngó ngé:mp], adj. Crooked, twisted.
gogeb g-, v.tr. Twist something, especially of canes or thick vines, as opposed to string. Compare tg-, twine strands of string.
pk gogeb g-, v.tr Coil or twist something using a tool, e.g. a stick.
taw gogeb g-, v.tr. Coil or twist something using the feet.
tug gogeb g-, v.tr. Coil, twist or wind
up something by hand, as in making a ball of string.
GOGEB-MAGEB [ yg ó $\mathrm{\eta g}$ gé $\mathrm{mpmá} \cdot \mathrm{\eta gé} \cdot \mathrm{mp}$ ], v.adjunct in GOGEB MAGEB G-, v.impers. Be crooked, twisted. Mon gogebmageb gp kotp tap ognap ma-tb dad ap gpay. Trees which are twisted are not used for house timbers.
gogeb-mageb am- or ap-, $v$. Follow a twisting or winding course, as a meandering river; move sinuously, like a snake. $\tilde{N} g$ gogeb-mageb amb. The river follows a winding course.
gogeb-mageb gi + verb of locomotion, $v$. Continually twist or turn while moving along, wriggle along. Siy gogeb-mageb gi saydp. The snake wriggled away.
GOGI [ngó?ngí], n. Taro (m) taxon, cultivated locally, said by some to have been introduced from the Asai Valley in ancestral times.
GOGIBEN [ yg óngímbé n ], n. Vine (mñ) taxon, including Piper celtidiforme. Grows in mountain forest and in bush fallow and by steams. Leaves eaten raw as spice with alyaw pandanus nuts. Gogiben alyaw-sek nab ay ñbun. We eat gogiben (leaves) with pandanus nuts.
gogiben aydk, a vine, poss. Dioscorea sp., leaves larger than gogiben.
GOJ ${ }^{1}$ [ŋgó'ñty], n. Generic for ants (Formicidae) and termites (Isoptera). Sometimes also applied to other small insects, e.g. hover-flies and a very small wasp.
goj kotp, (K) = (G) goj katp, ant nest.
goj magi, (K) = (G) goj magl, larvae of ants.
goj tkul, ant-hill, termite mound.
Various subtaxa are distinguished:
goj $\mathbf{y b}$, 'ordinary' or 'common ants'. These include goj skoy and goj yob, q.v.
goj skoy, small, black mainly terrestrial meat-ants of genus Iridomyrmex (Dolichoderinae). syn. goj tum-sek 'skink-possessing ants', because
skinks sometimes lay their eggs in ant nests.
goj yob, 'big ants', larger, mainly arboreal black ants of genus Polyrhachis (Formicinae). Synonyms goj kuy-sek 'stinky ants', so named because ant urine is said to cause foliage to wither, and mon-wak goj 'tree bark ants', named because they nest under bark.
Other subtaxa include:
goj aly-pat, 'long-legged ant', found in open grasslands.
goj guljj, 'fence-post base ant', large ant of Jimi Valley with edible larvae; has severe sting.
goj kas-sek, flying ants, syn. gos kdkas, goj pl-kas.
goj lkañ, brown and red ants ants of several species, including brown ants of genus Iridomyrmex, which provides larvae that are collected by women, wrapped in leaves and cooked in fire or earth-oven and eaten.
goj lonnm, found at lower altitudes; bites savagely.
goj mosb, black ant sp. or spp., incl. Pheidole sp. (Myrmicinae).
goj sb-pls, 'buttock-protruding ants', ants that occupy ant-house plants (mumloj, cp-nabgu), so-called because they walk with head down and abdomen up.
kosod goj, 'Themeda grass ant', applied to termite specimen from Lower Kaironk Valley.
GOJ ${ }^{2}$ [ggóñ̃ty], n. Rice grains, husked rice. syn. lays. Named for resemblance to larvae of ants. Goj agiey ñpin! Cook some rice for me to eat!
goj magi, (single) grains of rice.
GOJAB [ŋgóoñdyámp], n. Skink (yñ) taxon, Gecko sp.
GOJAGEN ${ }^{1}$ [ngó:ñdyá•ngé•n], $n$. Cultivated plant with a yellow root, probably Turmeric, Curcuma longa. Grown at Blm and in Kobon areas of Kaironk Valley and roots used to provide dye for net-bag fibre.

gojagen, Turmeric
GOJAGEN $^{2}$ [ngó:ñdyá ngén], n. Sweetpotato (maj) taxon. Named for its orange flesh. An old variety not often planted now because it is not very productive. syn. ppatam, q.v.
GOJAYAB [ $\eta$ gó ñdyá yá $m p$ ], $n$. Very large stick-insect sp. or spp. found in casuarina trees. Legs up to $7-8 \mathrm{~cm}$ long. Not eaten. = gojeyab. Compare calab.
GOJB [ngó:ñdyímp], n. Tree (mon) taxon, Timonius sp. (Rubiaceae), tall, fairly slender, up to 30 m . Wide distribution, common in ground exposed by landslips. Fruit eaten by cinammoncrested wattle-birds and myzomelas; honey-eaters feed at blossoms. Timber used for fences, house posts and firewood.
GOJEYAB [ngó-ñdyé•yá•mp], $n$. Very large stick-insect sp. or spp. = gajayab, q.v.
GOJMAY ${ }^{1}$ [ggóñ̃dyimá'y], n. Frog (as) taxon, Nictimistes foricula. Eaten. syn. bin pk, bin pok.
GOJMAY $^{2}$ [ngóñ̃dyimáy], n. Pandanus (alyaw) taxon, with edible nuts. So called because skin of kernels is yellow, like gojmay frog.
GOJMAY ${ }^{3}$ [ngó:ñdyimá'y], n. Taro (m) taxon, syn. cabak gojmay. Cultivated. Shoot is yellowish, like gojmay frog.
GOJMET [ygó:ñdyimér], n. Herb, a ginger, Etlingera sp., growing in forest and bush fallow. Similar to, but smaller than ayway, q.v. with culinary and ritual uses. Leaves used to wrap food in
earth-oven cooking. Honey-eaters feed at blossom; kabay birds of paradise eat fruit.
GOK ${ }^{1}$ [ $\left.\mathrm{ggó} \cdot \mathrm{k}\right]$, n. 1. Pelvis, pelvic bones of human and other mammals. syn. gawb. Ñapanyay mdi, nonm gok pug sakp. The baby is there, breaking the mother's pelvis. (Said when a baby in the womb is heavy or kicking.)
2. Hip bone.

GOK ${ }^{2}$ [ngórk], demonstrative pronoun. The (plural), these, those, them, the ones. $=$ ogok, plural of ak and ok. Tap gok $y p$ ñan! Give me those things! Maj ompal ak dngayn; mdp gok nad dnmn. I will take these two sweet-potatoes; you should take those that are left. Joli bin tmey; ñapanyan $y p$ gok $p k p$. Joli is a bad woman; she beats some of my children.
2. Some, an amount or quantity of things. Compare gunap, ognap. Yad tusmen gpin gok, nuk klway nep ag nyb. I paid a quantity of bride-wealth already, and he kept on asking me (about how much I paid). Wad-mgan mdp gok dan! You take some of what is in the bag.
3. Those sorts (of things), such (things). Kpl gpay gok bin wog-kik. Such things as weeding are women's work.
mey tap gok, such things, things such as these. Jon mey tap gok ñyb. It eats grasshoppers and those sorts of things.
GOK $^{3}$ [ $\left.\mathrm{ygó} \mathrm{k}\right]$, v.adjunct in GOK G-, v.impers. 1. Break off accidentally when touched, as fruit from stalk. Yad bangay dabin, gok $g p$. When I took hold of the pumpkin, it broke off.
2. (of a joint in the body) Be pulled out of joint, dislocated. Kabkol pet pkpin ñn yp gok gp. I've swatted so many flies my (hand) wrist is out of joint.
GOKAL [ngó $\gamma$ á 1 l], n. Bird (yakt) taxon, normally applied to Oriole, Oriolus szalayi, which is present in Upper Kaironk Valley, but sometimes also applied to Dollar-bird, Eurystones orientalis.
GOKOB [ngó $\gamma$ ó mp ], $n$. Bird (yakt) taxon. Black-headed Butcher-bird, Cracticus cassicus.

GOKOB-GAKAL [ygó•oómpgá $\gamma$ á 1 l], $n$. Bird (yakt) taxon, unidentified lowland bird, possibly a tern or seagull.
GOL ${ }^{1}$ [ygóll], n. Knob, protuberance, joint.
akl gol, 1. The internal plug or partition which occurs at each node in a length of bamboo.
2. The external node of bamboo. $=$ akl gol-bad.
kalmy gol, ankle-bone protruding bone in ankle.
ñn gol, elbow, finger joints, wristbone.
ñn gol pug ju-, v.impers. (of fingers) Be dislocated.
ñn gol su g-, v.impers. (of finger joints) Swell up.
tob gol, heel.
way gol, protuberant base of foreskin.
GOL $^{2}$ [ngól], n.loc. Side, border, edge. Compare ken. Yad katam gol at amabin, $b y p n y m d a b$. As I was going along the side of the road, a man (hiding) watched me. (G) Meg ak gol ak kdkd tmel mdeb. The edges of the teeth were extremely sharp. (G) Gol pedak ma-lan! Apyap pakngab! ( $=(\mathbf{K})$ Bak kanet ak mayan! Apyap pkngab.) Don't put it close to the edge there! It will fall off. (G) B kaynsek dad aml, mab saj gol nb okok, kayn ak lu nyobun apal. When hunters have brought along a dog, they set it down at the edge of the garden trash, to find the kapul. (KHT ch. 9:109)
golgol, n.pl. Sides, borders, edges. gol ebi, this side (K) = (G) gol awl.
GOL $^{3}$ [ yg óll], n. Area of exposed skin, a bare patch, lacking hair, feathers, etc.
wdn gol, in some birds, the bare patch of skin around the eye.
GOLBD [ggólimbínt], $n$. Orthoptera (joy) taxon, typical short-horned grasshoppers and locusts (Acrididae), found mainly in short grasslands. Some brightly coloured or unusually marked examples are excluded. Eaten. = joy golbd. Some say syn. joy wcay, others say wcay is syn. of calab-nap, large stick insect.
golbd wcay, 1. syn. golbd.
2. Insult shouted by angry parents at insolent or disobedient small boys.
GOLBD MÑ [ngólimbíntmíny], n. Vine (mñ) taxon, Pandorea pandorana and Tecomanthe volubilis. $=$ glbd.
GOLBD [ngó-limbín], in TU GOLBD, $n$. Small steel axe with heavily flared blade.
GOLEY-BOLEY [ngólé'ymbólé'y], v.adjunct in GOLEY-BOLEY G-, v.impers. 1. Keep turning around rapidly, revolve, like a propellor. syn. godey-bodey, q.v.
2. Swing round and fall over, as a person or animal when hit hard.
GOLGOL [ngólingóll], n. pl. of gol, Edges, borders, sides. (G) Knub ak mey wog ogok tbpal okok, saj golgol okok yp knub $a k$. It has its lair in areas where trees have been felled and in the trash around the edges of plantations.
GOLNEP [ngólinyép], n. Game mammal (kmn) taxon. Alternative name for abben, Highland Tree Rat, Uromys anak, and/or kabkal, Giant Tree Rat, Uromys caudimaculatus, or Rothschild's Woolly Rat, Mallomys rothschildi.
GOLJ ${ }^{1}$ [ygó líńn], $n$. Tree (mon) taxon, Daphniphyllum papuanum (Daphnipyllaceae). Grows in forest, timber used for spears (kusay goly) axe handles, house-building and fencing.
GOLD² $^{2}$ [ $\mathrm{ygól} \mathrm{lín}_{\mathrm{n}}$ ], $n$. Young pitpit shoots. Used by children as spears.
GOLP [ngólíp], n. Banana (kañm) taxon, fruit with yellow skin and orange-pink flesh. The most common ripe eating banana in the Upper Kaironk Valley. syn. tokub.
GOLYAD [ngólilyá•nt ggó•lyá•nt], n. Bird (yakt) taxon, Cinnamon-breasted Wattle-bird Melidectes torquatus. Common in open country and gardens. Feeds on blossom, fruit and insects. Named for one of its calls, which sounds like gol nak, gol yad 'your bare patch of skin, my bare patch of skin'.
GOM $^{1}$ [ $\mathrm{ggóm} \cdot \mathrm{~m}$, (G) $n$. Witch, male or female. syn. kuyob. (K) koyb, q.v.
GOM- ${ }^{2}$ [ ng óm], v.tr. Sling a burden from
the forehead, especially to carry a netbag (wad) slung over the back from the forehead. Contrasts with canag g-, tegi-. Bin wad gomyak. The women carried net-bags slung from the forehead.
gomi dad am-, carry something along slung from the forehead, bring s.th. in this fashion.
gomeb, adj. (To do with) carrying things slung from the forehead.
gomeb tek ay-, $=$ gomeb tay-, $v$. impers. Feel like carrying s.th. this way.
gomeb tek md-, (of a burden) able to be carried this way.
GOMEG [ngó:mé $\mathfrak{\jmath k}$ ], n. Something used for hanging things on: a hook, handle, etc. Contraction of gop-meg, q.v.
GOMEJ [ngó mé-ñty], usual pronunciation of gop-mej, n. 1. Hooked climbing pole, used to climb from one tree to another when hunting game mammals, or to pull game-mammals out of holes in trees. Climbers clamp the hook around a branch of the further tree and then pull the branch closer until it can be grasped and tied. Compare kabs.
2. Peg or hook of wood, used in houses to hang up string-bags, bundles of feathers, etc. Compare gop.
gomej g-, make a hooked climbing pole.
gomej tk-, cross (from one tree to another) using a climbing pole. Compare gop d-. (G) Mab kub sketek nb ak nopey gomej ak tkl. In very large trees they use hooked climbing poles (to get to kapul lairs). ( $K H T$ ch. 5:105) (G) Mab kub sketek nb ak nopey gomej tkl. B dl owep owep tek ma-mdosp nyl, bak alyan aptanl owep tek ma-mdosp nyl, gomej ak $g l$, mey pakpal $a k$. In these very big trees, they use climbing poles. When men see there's nothing to hold onto, when there's no branches on the trunk to climb up on, they make climbing poles (to gain access from adjacent trees) and so are able to catch possums. (KHT ch. 5:105)
GOMGOM [ngó:mygó'm], n. Tree (mon) taxon, possibly same as gamgam, q.v.,

Osmoxylon boerlageii.
GON $^{1}$ [ yg ón], $n$. Springe, snare; trap with mechanism that releases a holding device on contact. near syn. yj, springetrap or snare made of sticks and vines. Contrasts with kaw, pit trap, and koymen, dead-fall trap. Used to catch kutwal wallabies and certain other game mammals. Traditionally, Kalam relied almost entirely on springes to snare birds and mammals, except for limited use of dead falls (koymen) and, for wallabies, pits (sgaw kaw).
gon ay-, (K) = (G) gon 1-, set or lay a trap, set a snare. G) Kmn nb ak ñbl aptan apyap gup ak, kjey tam ak nyl mgel gon ak lespal. They set traps where the animals have their runs and feeding areas.
gon pag $\tilde{\mathbf{n}}$-, set, of a trap with a trigger, i.e. pull back the trigger and fix it in place. Kopyak gon pag ñspin. I'm setting a rat-trap.
gon pls $\mathbf{g}$-, (of a trap or spring-stick of a snare) Spring, be sprung Yakt ap ayab, gon pls gi, yakt dp. When the bird comes and perches, the snare is sprung and catches the bird.
gon yk $\mathbf{g}$-, (of a trap or snare) be sprung, set off, released. Kmn ap gek gon $y k g p$. A game mammal came along and sprung the snare (lit. came and did (it) and the snare was sprung).
kmn gon, possum springe. Kmn gon ayabun api $d p$. When we set a possum trap, it came and was caught.
gon kasn, trigger of trap. syn. kasn.
gon kasn ag-, v.impers. (of trap's trigger), be sprung, released. Gon kasn agak. The trap was sprung.
kobti gon, cassowary springe.
kopyak gon, rat trap (of factory-made traps with metal parts).
GON $^{2}$ [ygón], v.adjunct in GON GALN G-, v. (of pigs and wild animals) Make tracks, leave footprints. Compare galn, claw.
-GON ${ }^{3}$ [ggó:n], adj. Usual fast speech variant of (K) -igon. 1. (of humans and animals) All of those referred to by the preceding noun or pronoun. Compare
magisek. (G) Kti gon. All of them.
2. (of humans and animals) Following a kinship term or pair of terms, gon denotes a group of three or more individuals in a kinship relation. Contrasts with -mal, -may, a pair of kin. The interpretation of the compound formed with gon depends on the nature of the kinship term. There are three types. (1) If the compound contains a single kinship term that refers to a sibling, a spouse or a child, it denotes a group of siblings, spouses or children, e.g. ay-gon three or more sisters, bin anwak gon, three or more co-wives. (2) If the compound consists of one or a pair of kinship terms referring to a relative of senior status (father, grandmother grandmother + grandfather, etc), it denotes a grouping of a senior relative with two or more descendants, with the sex of the descendants unspecified, e.g. ami-gon, mother and children (lit. 'mother group', aps-gon, grandmother and grandchildren. (3) If the compound consists of a term specifying a child of a particular sex plus a term specifying a senior relative, it denotes a grouping like (2) but with the sex of the children specified, e.g. $\tilde{\mathbf{n}}$-ami-gon, mother and sons (lit. 'son-mother-group'). More complex compounds can be formed by combining two or more compounds each containing gon. The following list of compounds is not exhaustive.
amigon, mother and children, family.
amigon bapigon, parents and children, families.
aps-gon, grandmother (aps) and grandchildren.
asd-gon, = asd-igon, grandfather and grandchildren.
ay-gon, group of sisters.
bapi-gon, father and children.
bin anwak gon, three or more cowives.
kaj ami-gon, sow and piglets.
madi gon, group of three or more brothers
ñ-ami-gon, mother and sons.
pañ-ami-gon, mother and daughters.
GONGON ${ }^{1}$ [ g gó.ningón], n. Cockroach. syn. koñyd, q.v. Compare kotpot, mluk, cp-mluk-mgan.
GOÑBL ${ }^{1}$ [ŋgó:nyimbf́l], $n$. Cultivated leafy vegetable, Rorippa schlechteri and possibly also Brassica napus. Propagated by seed. syn. goñbl yb.
goñbl gtan, large-leafed subtaxon with fairly large roots (possibly Brassica napus), extensively grown in high altitude gardens at Gulkm, upper Aunjang Valley.
GOÑBL ${ }^{2}$ [ngónyimbíl], n. Tree (mon) taxon, including Dysoxylum latifolium and Aglaia sp. (Meliaceae). Grows in southern-beech and garcinia-lithocarpus forests. Very strong timber, used in house construction.
GOÑBL MAGI [ŋggó•nyimbf́lmá'ทgí•], (K) $n$. Bubbles. = (G) goñbl magl.
goñbl magi aptan-, (of bubbles) rise, bubble up. Ñg ketl ak bol gi, goñbl magi aptanb. The kettle is boiling, bubbles are coming up. $\tilde{N} g$ magi ceb bin-b tap d yokey goñbl magi aptan jakp. If people throw things in a pool bubbles will rise.
GOÑGOÑ [ggó'nyingóny] n. or v.adjunct in GOÑGON AP-, v.impers. (of water, urine, etc.) Drip, come in drips. $\tilde{N} g$ goñgoñ nep owp. The water only drips out.
goñgoñ $\mathbf{p k}$-, (K) v.impers. (of rain or falling water) Fall in (scattered) drops, be light, as opposed to a steady or heavy fall. Muy goñgoñ pksap. Raindrops are falling.
GOÑクN [ngó:nyiŋín], n. Tree (mon) taxon, Breynia collaris, small tree growing in forest and bush fallow, especially near streams. Fruit attracts many kind of birds. Timber used in fencing and house-building. Twigs used in magic for cassowary and mammal snares, foliage used in rites performed by women after childbirth, before reentering dwelling house.
Two named subtaxa: goñyn, goñyn msey-ket. Two kinds of the latter are
recognised but are given the same name. GOP [ yg ó p], n. 1. Traditionally applied to wooden hooks or pegs used in houses for hanging up net-bags, bundles of feathers, etc.
2. Any device used to suspend, fasten or secure things: hook, handle, key, lock, bolt, safety-pin, links in a chain, coat-hanger, etc. Gop kayay kayay tm ñi ap yowp. The links (in the chain) are connected all the way down.
3. Tin-opener (originally applied to kind with a hooked cutting edge). syn. tinop.
adj. Curved, hook-shaped.
gop-sek, adj. Possessing a handle, hook, etc.
gop ay-, form a curve, crook, make in to a hook-shape. $\tilde{N} n$ gop ayen, tol ml agp. I crooked a finger and (the bone) made a sharp noise.
gop d-, 1. Use a hooked pole as a bridge to climb across from one tree onto another. Compare gomej tk-.
2. Catch or attach something by a hook, peg, etc.
mñ gopsek, fishing line with hook.
mit gopsek, tin of meat with key attached.
bis gop, safety-pin.
tin gop, handle of pot or saucepan.
tin gopsek, saucepan, tin or pot with handle.
GOPEN [ngó•ßé'n], v.adjunct in YN GOPEN G-, $v$. (of stones) Be red hot, become red hot. Compare calabay. Kab mñi yn gopen gp. The stones are now red hot.
GOPKOB [ygó•ß́łkómp], n. Bird (yakt) taxon, possibly Lesser New Guinea Thrush, Amalocichla incerta, a variegated brownish bird which feeds on the forest floor. Found up to about 2300 m . Name comes from its call. Some also apply this term to the Mountain Eupetes, Eupetes leucostictus but ISM rejects this extension.
GOPSEK = GOP-SEK [ngóopsé•k], adj. Possessing a handle, hook or other
fastening or attaching device.
GOS [ngóss], n. Pertaining to thought or to the mind; thus: 1. Thought, idea. Gos etp nyb, mnm juj agngab. He's going to explain his ideas.
2. Mind, intellect.
3. Belief, opinion, viewpoint. near syn. gos tmd. (G) Gos nb ak asy yp apal mey mñ nb ak lokañ ak yp, guj ak yp, akl wogday ksen $g$ ybal okok ma-tapal. People have the belief that contact with the (slimy sap of the) vines lokañ or gup (Pipturus spp.) is contaminating and (afterwards) they should not go into newly planted gardens.
4. Decision, choice, preference. Gosnuk. It's up to her./It's her choice. Gosnad dan. Choose what you like./Take your pick.
gos ag-, have an idea or intention in mind, think of (doing )a certain thing. Gos etp agi ap kun gpan? What were you thinking about (that made) you come and do that?
gos $\mathbf{g}$-, make a choice, decide, reach a decision, make up one's mind. Gos kik keykey gig ynmb. You should each make your own choice about what to eat.
gos kebkeb ny-, 1. Be much preoccupied with a thought, think a lot about something.
2. Wonder what will happen.
gos koyay ny-, give serious thought to something, think a lot about s.th., have s.th. on one's mind.
gos mket ay-, syn. gos mket ny-, 1. Worry, be anxious or concerned, troubled; brood over something.
2. Have evil thoughts, as when laying a curse on someone.
gos ny-, 1. Think, have thoughts, have in mind.
2. Think something over, consider, reflect on, think about something. G) Bteyt penpen ñagelgpal won $a k, b$ numud ak mumug ma-nyelgpal, ‘ñagun’ agl gos ak ma-nyelgpal. In the old days of war, men refused to consider secret approaches to enlist the help of their cross-cousins, they did not consider such thoughts.
(G) Kmn ak ned pakl b gaj ak ad ypd gpun ak mey gos nb ak npal. The spirits of (our) ancestors give good luck to hunters and protect us. (lit. The ancestral spirits will think about us so that we do things correctly when hunting.)
3. Hold an opinion about, believe something. Gos nyen awan amb, amngayn. I'm confident (I believe) it will be easy, so I'm going to go. (G) B gaj gadmay b ak nop adl ñbal, b nop nused yes kuml, kubal nb ogok ktop pen gos ak nyl, ad ñon nyl... The oven cooking is for the spirits of ancestors who died long ago, in the belief that (they will) ... (KHT ch. 3:111)
4. Be clever, educated, civilised, knowledgeable.
5. (of animals) Be domesticated, tame, trained.
gos nyig md-, keep something in mind, keep thinking. Nad cnp gos njig mdenmn. You should keep thinking of us.
gos ny tep g-, reflect on or consider something, think s.th. over, try to recall. Gos ny tep gi, agng gayn. I will think it over, then tell (you). Yp ag nyi met. Gos peyg ap dad aban. You didn't ask me. You just secretly came and took it.
gos nyep, adj. Thoughtful, clever, tame, etc.
b gos nyep, clever or thoughtful man.
kaj gos nyep, tame pig.
gos nyig md-, (K) keep something in mind.
gos pat ay-, (K) syn. (G) gos pat 1-. 1. Be anxious or worried about something. (G) ...[Atwak] gos pat kapkap ll, nylg amengal. The atwak (Beech Cuscus) will be anxious and cautious, listening carefully as it moves along. (KHT ch. 5:32)
2. Brood over something, worry about or remain angry over some injustice or misfortune. (G) B ompal ak mey 'Ti et gjt?' agl, gos pat l mdet mdet. The two men wondered 'What will we do? and they worried and worried about it.
gos peyg am- or ap-, go or come secretly, or without giving prior notice.
gos peyg ny-, 1. Eavesdrop on a conversation or look on without being seen.
2. Make a secret decision.
gos + poss. pronoun $+\mathbf{d}$-, choose or pick out something, take the thing that one likes.
gos saki g-, forget, lose memory of something.
gos skoy skoy ny-, be silently angry, feel hostile to (without taking action).
gos tep ny-, like, admire, approve of something. Yad bin ak gos tep nybin. I admire that woman. Sawan tun di jogb mluk-nupey magisek yu gab; nawsn tkab, bin ogok nup gos tep nybay. Sawan covered the whole of his face with white ash; when he wiped it clean the girls admired him.
gos tmd, opinion, viewpoint, decision, choice.
gos $\mathbf{y b}$ ny-, (bibical) believe in someone or something.
gos yob ny-, worry a lot, be seriously worried, as concerning a sick child.
ag gos ny-, believe (that something is the case), hold an opinion abut s.th. Maly ag gos nybin. I believe he is a Maring.
din agi gos ny-, want something, intend to have something, covert something (lit "(X) thinks 'I'll get (it)' he says.') Tap ak din agi gos nybin. I want that thing. Tap seb akyon, man ebi 'din agi’ gos nyban. You covet things both from the sky above and from here on earth.
kotp gos ny-, be homesick, think of one's house or home.
GOSON [ngósón], n. Three days from now, two days after tomorrow. Yad goson Sagapi amng gayn. Three days from now I will go to Sagapi.
goson atk, three days ago. Contrasts with ason, toy, toy menk, toytk, toyt atk, q.v.
LS (p.c.) writes: In the old system of
counting days, extending to a few days in the future and a few in the past, the terms for days in the future were toy, menk, ason, goson, tuguj paben, and in the past toytk, menk-atk, ason-atk, goson-atk, tuguj-atk, paben-atk. In actual practice I have never heard the last two used in conversation and tuguj and paben without atk are seldom used.
GOT $^{1}$ [ yg ór], n. God. (from Eng. God.) Bin tmuk agek nyakny, yp agak, 'got-nad asap!' agak. When the woman heard the thunder she said to me, ‘That's your God speaking!'
got mnm, God's commandment, God's utterance.
got yob, n.prop. God. (lit. Great god).
GOT $^{2}$ [ $\mathrm{ggór} \mathrm{r}$ ], n. Goal, in football. (from Eng. goal.)
GOT $^{3}$ [ $\mathrm{ngó} \cdot \mathrm{r}$ ], n. in GOT BOM, syn. GOT KAB, $n$. Gold. (from Eng. gold.)
GOTAY [ngórrá•y], n. Bird (yakt) taxon, large bird found in Ramu valley. syn. gmgm gotay, possibly syn. gmgm, q.v.,
GOTGAT [ygóringgár], n. Tree (mon) taxon. Grows in high altitude forest. Soft wood used only for fencing.
GOTMAT [ygórimár], v.adjunct in GOTMAT G-, v. Shake one's head, as when indicating 'no', or as cattle turn their heads from side to side as a warning not to come too close. Yad am tap ag nyabin, jun gotmat gp. I went to ask him for something but he shook his head.
GOW [ggó w], n. 1. Nest of certain birds, made with sticks, platform nest. Contrasts with kotp, nest or grass. Birds which make this kind of nest include bleb, ccp, duk, godmab, koct, kuŋb, kuwt, kuptt, maly.
2. Bower of bower-bird.
kuyb gow, bower of Gardner Bowerbird.
GOY [ngó•y], n. Side, border, edge. Variant of gol $^{2}$, q.v.
GOYAD [ngó•yá•ๆ], n. Vine (mñ) taxon, Geitonoplesium cymosum.
goyay aydk, vine (mñ) taxon, an
epiphytic climber with dark blue fruit. Name means 'useless goyay'.
GOYB [ngó yímp], n. Tree (mon) taxon, large, grows at lower altitudes in Jimi and Asai Valleys. Bark aromatic, used in garden magic, believed to make taro and sweet-potato grow large, like the base of the goyb tree.
GOYD [ygó'yínt], n. Banana (kañm) taxon, with short thick rather starchy fruit, eaten raw. Mainly grown at lower altitudes, but a few in the Upper Kaironk Valley. syn. magl-wlep.
GOYM [ngó•yím], n. Tree (mon) taxon, Araucaria sp. Associated with ancestral ghosts (cp kawnan) and not chopped down, though branch timber may be used for bark-cloth beaters (goym kot). Resin (goym muk) used in hafting arrows; and also placed in small quantities in sweet-potato which is fed to pigs, to make them grow large. Compare jamay.
GS [ngís], adj. Colour term indicating, in various contexts, dull brown, green or olive, khaki, grey. Applied to foliage, mammal fur or skin, bird plumage, human skin and soil, but not to colour of sky and cloud, stones or frogs. See tud for list of contrasting terms.
gsgs, syn. gs.
pk-gsgs, dark brown, dull reddishbrown (of human skin, the characteristic skin colour of Kalam).
GSEY-BSEY [ngíséymbisé•y] v.adjunct before $\mathbf{g}$ - and verbs of motion. 1. (of a group) Hurrying, in a hurry or rush.
2. (of a group) (Move along) making a lot of noise. Yakam yob ksen aknen owyakny, gsey-bsey aptani gp nab sybyoj. As one large group (of dancers) was still coming (to the dance festival site), another had already arrived up there making a great noise.
GSGS [ $\mathfrak{g}$ ísinígís], $^{\text {adj. syn. gs, q.v. }}$
GTAG- [girá•ŋk, ygirá’ng-], v. 1. Travel, make a trip. = g-tag.. near syn. tag-. Gtag kotp ap ñbi knak; ñn bad kotp kni saydek. She travelled on and when she came to a house she cooked (some
food), ate and slept; she slept at the house for several days and then went away.
2. Go about, go around, wander. Agabun benben gtagp. He disregards what we say and just goes around acting waywardly.
3. Be on one's way back from a place, have been to a place. Cp watap gtagabin oswin. I'm on my way back from a funeral.
gtagp-sek, adj. Regularly making trips. Bas mnek mnek mñmon MadangLae gtagp-sek. Buses travel every day between Madang and Lae.
ku okok gtag-, wander about in all directions, as a man distracted or in search of something. Ct kotp mjem bi knbut, nuk mnek mnek kotp mjem mjem ku okok gtagp. We two slept inside the house, and every day he kept wandering about in and out of all the rooms.
G TEP G-, = GTEP G- [ngírébing-], v.tr. Do something well or properly, fix, mend or repair s.th., put s.t. in good order. Wtay poj wagn gdey-bdey gsap; nad gtep gan. The cockatoo feathers around the head-dress frame are in disarray; fix them properly.
GTIGTI [ngiríngirí], n. Treelet (mon) taxon, Rattle-pod, Crotalaria lanata. Introduced in 1970s by agricultural officers. Leaves and seeds used as legumes in gardens, leaves used to pad stone ovens. Planted as an ornamental and shade plant at roadsides. syn. bitbit.
GTIM-GTOX [ngiríngiró•ท], v.adjunct in GTID-GTOJ G-, $v$. Make a din or racket, keep making a lot of noise. near syn. mnm pug ag-. Ñskoy paskoy! Gtiy-gton nep gpm! Children! You're making too much noise.
GTK- = G TK-, [ygirík, ngiríq-], v.tr. Cut or chop something across, in half, of wood only. Compare lak-, tb, tk-. Mon gtksap. He is cutting the log in half.
gtkep, adj. (Associated with) cutting across, etc.
GTKEP ${ }^{1}$ [ggírìéép], n. Tree (mon) taxon,
probably Pittosporum or Timonius sp., a strangling tree which commences as an epiphyte but later sets root in the ground and replaces its host. syn. mes gtkep, mes, compare gtk-. Timber used in fencing. Fruit a favoured food of ñopd, ksks, jbjel birds of paradise.
kamay gtkep, Pittosporum sp., vine (mñ) or shrub (mon) taxon, epiphyte found in high oak forest and beech forest.
GTKEP ${ }^{2}$ [ g gírì $\gamma$ é•p], $n$. Rodent (as) taxon, term applied inconsistently to Lesser Prehensile Rat, Pogonomys silvestris, and to Paramelomys rubex. (AAH, ch. 14)
GTKEP $^{3}$ [ทgírìéep], adj. (To do with) cutting in half. = gtk-ep.
GTb $^{1}$ [ g girín y , $n$. Shell valuable (mnan) taxon, Nassarius sp. (called tambu in Tok Pisin), similar to but smaller than kuynok, q.v.
gty agi-, syn. gty lek-, sew gty shells into strips of bark-cloth to make necklets; fathom lengths made for presentation in gift-exchanges, etc.
GTB $^{2}$ [ygirín], n. Small insect taxon, probably a wood-boring beetle.
GTOD, see gtiy-gton.
GTTEK [ygírirék], n. Frog (as) taxon, small frogs found in streams, especially Hila becki, but also frequently applied to Cophixalus parkeri. Said by some informants to be same as wit, q.v. Eaten. Compare kosoj, lk.
GU ${ }^{1}$ [ yg ú:], v.adjunct in GU AG-, v.impers. Of any loudly resonant non-vocal sound; thus: to resound, thud, thump, roar (as an engine), ring out, peal. Compare also non-isolable element $\mathbf{g u}$ in gigu, guglak, guglum, gullag. Mon gu payd agp. The (falling) tree makes a loud thudding sound.
adj. Resounding, resonating.
gu agab ny-, hear (someone make) a resonating sound. James suk agab, gu agab Suckling nyb ebi. When James shouted, Suckling could hear the resonating sounds of his voice (in the distance).
kut gu pk-, (lit. the stick strikes
resoundingly) beat someone or something with a stick.
$\mathbf{m n m} \mathbf{g u}$, the sound of speech.
GU $^{2}$ [ggú:], n. 1. Flat ground, flat area. near syn. abñ, gmen. Some eugenia trees grow just there in the flatter parts (of the forest). Jbl ognap gu nep syok tani mdek. Some eugenia trees grow there in the flatter parts (of the forest). Balus mñmon gu pupiyp. The plane landed on flat land.
2. Hollow, depression. Mñmon gu pagp. There's a hollow place.
gu-gu, n.pl. Flat areas, areas of flat land.
gu pag-, v.impers. (of a surface, e.g. skin) Be depressed, have hollows or creases. Compare pls g-, be bumpy, hilly, yk mayk g-, be undulating, ypd g-, be even, straight. Awnben ñmñm gi, gu pagp. When he wrinkles (his) forehead, there are creases. Ñn gu pagp. The (palm of the) hand is creased.
$\mathbf{a b n ̃} \mathbf{g u}=\mathbf{w o g} \mathbf{a b n ̃} \mathbf{g u}$, flat area of garden land cultivated by one's ancestors. syn. mjb.
makjak gu, swampy land, swamp. Makjak gu ak ptyt gp. In swamp, the ground is not firm.
Numul gu, the Jimi Valley lowlands. (G) Kobti ak nop tklek mñab Numul gu alyay. Down there in the Jimi lowlands she changed into a cassowary.

gub, Cicada
GUB ${ }^{1}$ [ngú $\cdot \mathrm{mp}$ ], n. Cicada. Treated by some informants as a generic taxon also including the subtaxon aygn, small cicada, but by most as referring only to large cicadas, which contrast with aygn in size, call and habitat. Not eaten. In some circumstances thought to be
manifestation of ghost (cp-day), and if call is heard unexpectedly this is taken as a bad portent.
gub-pañpañ $\mathbf{p k}$ ag-, see separate entry.
GUB $^{2}$ [ngú mp ], v.adjunct in GUB G-, syn. GUBGUB G-, v. impers (of birds) Perch in pairs, sit together on a branch. Yakt omay gi mdpit, yakt ok gubgub gi mdpit. The two birds are together, those birds are perching together.
GUBD [ngú mbínt], n. in (WATI) GUBD, $n$. Bottom rail in a fence of the type called wati komeb. Compare wati jun kas.
GUBD [ngú-mbín], n. Bat (yakt) taxon, very small, found in banana palms, treefoliage and under bark of trees; possibly Tube-nosed Bat, Nyctimene cyclotis. Said by some to be same as ckll, by others to be a contrasting taxon. Compare alp.
yad np pken mluk guby owngab! If I hit you, you will get a nose like a gubp bat! Taunting insult shouted by one small boy at another threatening to punch his nose.
GUBODM [ngú $\mathrm{mbó}$ ndím], $n$. Tree (mon) taxon, Ficus eustephana, found up to 1500 m in the Kaironk Valley. Large leaves, used to wrap food in or to line stone ovens. Bast used for women's back skirts and men's wig coverings. Fruit eaten by madaw ground cuscuses. Dry wood used for firewood.
GUB-PAÑPAÑ [ngú mp ${ }^{\text {ányiфány], } n \text {. in }}$ GUB-PAÑPAÑ PK AG-, v.p. (of forest creatures, esp. cicadas (gub), birds and mañmod lizards) Make a collective chorus in or at the edge of the forest as dusk approaches; resound with the evening calls of the forest creatures. (Compare nugl nagl ag-, of the evening chorus of creatures, mainly insects and frogs, in the grasslands.) People believe that at this time of day the spirits of ancestors turn into these noisy creatures and call out in friendship to their living descendants. Gub-pañpañ pk agab, cnp wad ygp, cnp tep $g p$. When the evening forest chorus resounds we feel at peace, we get a good feeling.

GUDI [ngúndí], (K) n. Pandanus taxon: Nut-bearing Pandanus antaresensis, karuka pandanus, growing in forest and cultivation zone in Upper Kaironk Valley between approximately 2000 and 2300 m. = (G) gudl. To Kalam the most important pandanus of the mixed-oak forest zone, growing to over 20 m in height. The long, throned leaves provide thatch for traditional long 'turtle-back' houses (smi kotp). Very seldom deliberately and successfully propagated; stands are, however husbanded, though not so carefully as alyaw, q.v. Fruits are large clusters, each fruit made up of groups of five nuts. Kernels of nuts require considerable effort to extract. Seeds are eaten raw or roasted, and inner part of new shoots may also be eaten. Stems are split to provide battens for woven cane walls and rafters for thatched houses. Compare alyaw, kumi, jjak, pataym.
gudi bñ, bundle of karuka pandanus leaves.
gudi magi, 1. Karuka pandanus nut.
2. Kernel of nut.
gudi wog, grove or stand of karuka pandanus.

gudi, karuka pandanus
GUDI-BÑ [ngú'ndí•mbíny], n. Grasshopper (joy) taxon, Long-horned Grasshopper (Tettigonidae), found in gardens and grasslands as well as in gudi pandanus
stands. Said not to be eaten, except when found in pandanus. syn. gudi joy.
GUDI-JOY [ngú•díñadyó:n], n. Orthoptera (joy) taxon, Long-horned Grasshopper. syn. gudi-bñ, q.v.
GUDI-WS ${ }^{1}$ [ŋgú'ndí•wís], (K) n. Game mammal (kmn) taxon, rodent, Anisomys imitator, said to feed on pandanus nuts and kernels of other forest nuts, but also to attack taro and maize in gardens. = (G) gudl-ws. (AAH, ch. 4)

GUDI-WS $^{2}$ [ngú'ndíwís], n. Refuse consisting of cracked gudi nuts. Good for fuel.
GUDL [ $\mathfrak{g}$ gúndíl], (G) n. Nut-bearing pandanus taxon, Pandanus antaresensis. $=(\mathrm{K})$ gudi, q.v.
GUDL-WS ${ }^{1}$ [ngú ndf̂́lwís], (G) Game mammal (kmn) taxon, rodent, Anisomys imitator. $=(K)$ gudi-ws ${ }^{1}$, q.v. (AAH, ch. 4)

GUDL-WS $^{2}$ [ggú'ndilwís], (G) = gudiws ${ }^{2}$, q.v.
 LAK-, v.impers. (of stalks or stems of plants such as reeds, corn, bananas) Be broken, snapped in the middle.
gug lak yap-, v.impers. (of plants) Break, fall over with broken stalk or stem. Ygen di, kañm gug lak yowp. The banana plants were blown down by the wind.
gug tk-, $=$ gug tk g-, v.impers. Cracked, be cracked, as timber, dry ground, or soles of the feet. Compare bu ag- sense 2, pag-, tk-, wk-. Mon gug tki, pagng gab. The wood will crack and be broken. Man gug tk atat $g p$. The ground surface has cracked. (G) Pub ak gulmup, wak nopey ogok gug tk at ok gl, wak soy nebneb lak. When the sun became hot, it cracked his skin and his skin became full of sores.
GUGAD [ $\mathfrak{g}$ ú $\mathfrak{\eta g a ́ \cdot \eta ] , ~ n . ~ B u t t e r f l i e s ~ a n d ~}$ moths. Variant of gogay, q.v.
GUGLAK ${ }^{1}$ [ทgú ngulák], n. Herb, probably Alpinia sp. = pnm guglak, (G) $=(\mathrm{K})$ pnm gugtak.
GUGLAK $^{2}=$ GUG LAK- [ngúngulá:k], see gug.

GUGLUM [ngú•ŋgulú m ], v.adjunct in GUGLUM AG- or AY-, $v$. Snore. syn. gulml. B guglum aspay. The men are snoring. Sawan guglum agig kjap. Sawan is asleep, snoring.
GUGÑAM [ggú•ทgunyám], n. Tree (mon) taxon, Levieria nitens (Monimiaceae), with orange fruit which attract kabay birds of paradise and many other birds. Grows both in high forest and grasslands. Hard wood, used for fencing, house battens.
 (mon) taxon. syn. gugñam, q.v.
GUGOLD [ngú・クgólín], n. Herb, Riedelia sp., an epiphytic plant, similar to ginger, growing in forest. Mammals (mosak, atwak, etc.) feed on shoots and stems.
GUGOWI [ngú yg gówí], n. A string figure (ysu), said to be name of a women.

GUGTAK [ngú ng urá k ], v.adjunct in GUGTAK AY- or G-, $v$. Grunt, snort or snuffle loudly, as pigs do. Kaj gugtak ay asaw! The pig is coming this way grunting!
GUGTK- [ŋgqú•ทgirík], = GUG TK-. See gug.
GUGUBAY [ggú•ŋgú•mbá•y], n. Tree (mon) taxon, Cypholophus sp., a bush, growing to about 3 metres in forest and at streamsides. Maldapan flowerpeckers said to eat fruit.
GUJ ${ }^{1}$ [ $\left.\eta g u ́ \cdot n ̃ t y\right], n$. Tree-oil or resin used on hair as a fixative for ochre, said to be obtained from the kaskam tree, which grows at lower altitudes in the Asai and Jimi Valleys. syn. cy. Guj dpay kaskam. ( = Guj kaskam dpay). They get guj from kaskam trees.
GUJ ${ }^{2}$ [ $\mathfrak{g}$ ú $\cdot$ ñty], $n$. Tree (mon) taxon, growing in Kobon, a few in Upper Kaironk. Flowers in December, sprays of magnificent red blossom.
GUK [ngú•k], n. Animal fat. Now applied to introduced cooking fats. syn. kk. Yad kaj guk dpin; wak-yad dabin, kk gp. I have taken some pig fat; when I put it on my skin it became greasy.
guk d-, v.impers. Be greasy.
GUL $^{1}$ [ $\left.\mathrm{yg} \mathrm{u}^{1} \mathrm{l}\right] n$. Upright fence post. (prob.
from Maring gul, fence.) Contrasts with (wati) komeb, rail laid horizontally with thin edges vertical, fence of double posts and rails.
wati gul, = gul wati, fence made simply of upright stakes, without timbers cross-laid for strengthening. Compare luol, wati.
cp gul, fence (single line of posts) surrounding a grave.
GUL ${ }^{2}$ [ggúlínk], v.adjunct in GUL G-, v.tr. Fast speech variant of gulg g-; see gulg.
GULBALK [ngúlumbálík], n. Taro (m) taxon, a wild taro growing in Jimi and lower Kaironk Valley up to altitudes of about 1200 m . Apparently a typical taro (Colocasia), unlike sanep (Alocasia), but to have very small, bitter and inedible roots, which pigs feed on. Young leaves are eaten.

GULBODU [ygú limbó'ndú•], n. in KOPYAK GULBODU, n. Rat (kopyak) taxon: Garden Rat, Rattus steini, and possibly R. ruber.
GULDAK [ $\mathfrak{g}$ ú $1 \mathrm{lindá} \cdot \mathrm{k}$ ], $n$. Worm (yabol) taxon, very large forest earthworms, often yellow, found in forest, both under moss on floor and under moss and decaying foliage high up in trees. Alleged to croak. Not eaten. syn. yabol guldak. Contrasts with yabol yb, ordinary earth-worms. See yabol.
way guldak bol! Insulting expression used to a man: (long) penis like a guldak worm.
GULG [ทgúlínk], v.adjunct in GULG G-, $v . t r$. Use herbal medicine, treat someone by this means for sickness, pollution or to remove warfare magic. Treatment includes use of stems of Nothjocnide melastomifolia vines (sskl) rubbed on the skin to cleanse it. Binb ogok kuyp tap gab, mñ sskl, tap kawsi, guñm, tap gulgep ogok, dad api gulg gpay. When people are ill, others bring sskl vines, balsam herbs, Alpinia leaves and stems, the various plants used as medicines, and they apply the treatment.
bin gul g yok-, syn. bin gul gi yok-. $v$. (of a woman) Ritually cleanse oneself
after giving birth. Bin ñapan tki, kuj gi, akl agi, gul g yoki owp. After giving birth a woman recites magic, heats bamboo and ritually cleanses herself (cordyline leaves are rubbed on her skin), before returning home.
tap gulgep, n. Herbal medicines, plants used to treat illness, pollution or to remove harmful magic.
GULGUL [ygúlìngúl], n. Bird (yakt) taxon, adult male Greater Sicklebill Bird of Paradise, Epimachus fastosus. syn. kalaj. Compare galknen, jbjel. Gulgul way agp. The male Greater Sicklebill squawks loudly.

gulgul, Sicklebill Bird of Paradise
GULJJ ${ }^{1}$ [ngúliñ̃dyiñnty], $n$. in GOJ GULJJ, $n$. Large ant of Jimi Valley with edible larvae said to be as large as skink's eggs.
GULJJ $^{2}$ [ngúliñ̃dyíñty], $n$. A small weevil (Curculionidae).
GULLAG $^{1}$ [ทgúliláakk], v.impers. (of the stomach) Rumble, growl. = gullg. Sb wt yp gullag asap. My stomach is rumbling.
GULLG [ทgúlilínk], v.adjunct in GULLG AG-, v.impers. (of the stomach) Rumble,
growl. Variant of gullag.
GULML [ $\mathfrak{g}$ gúlumf́l], v.adjunct in GULML AY-, $v$. Snore. syn. guglum, gugtak.
GULMLI [ygúlimf́lí], n. Bird (yakt) taxon, large, present in Jimi Valley. Possibly New Guinea Bittern, Zonerodius heliosylus.
GULDD [ŋgúlinj́nt], v.adjunct in GULDD AM- or TAG-, $v$. Slide, slither. = glayd, galayd. Kapkap gulyd tagaban akay? Where have you been secretly slithering? (Jocular or angry remark said to a husband, implying unfaithfulness.)
GUL WATI [ngúlwárí], $n$. Fence made of a single line of upright posts or stakes, without timbers cross-laid for strengthening. syn. wati gul. Contrasts with wati komeb, double post and rail fence.
GUL-WJ [ngúlwü•ñty, ggúluwíñty], n. Spider taxon, probably Trap-door or Huntsman Spider, though only specimen identified was the Wolf Spider, Varaeosa papakula. Not eaten. Said to bite, sometimes causing swelling. $=$ gal-wj. Compare as-lum = gaslum, kabapk, molom.
GUL-WS [ngúlwís], n. Insect taxon, Field Cricket, Teleogryllus spp. Sometimes applied to other other genera of Grillinae. Not eaten. Compare cocwoñ, mugsi.
GUM [ g gú m ], n. Cordyline (sblam) taxon, with big green leaves. Cultivated. Ritually planted when pigs are cooked, and in connection with magic to make crops flourish. Leaves used to wrap food in earth-oven, and for buttock-covering (ymeb) for males. Said to set a large tuber which pigs sometimes root up and eat.
GUMDOX [ngú mdó? ŋ], n. Vine (mñ) taxon, Ficus spp. = gmdoy. Used in tying fences but not in construction of houses since it is believed that if they did so people would get swellings (womwom) like those on the vine; birds eat fruit. Three subtaxa are distinguished: gumdoy $\mathbf{y b}$, true or common gumdoy, Ficus pantoniana,
gumdoy tud, F. gracillima, white gumdoy, and gumdoy kas ñluk, smallleafed gumdoy.

gumdoy, Ficus subulata, leaves, flower, fruit
GUMGAD = GUM-GAD [ngú•mingánt], n. 1. Materials for fight magic. (Etymology gum, a cordyline variety, gad, Wendlandia tree.) The materials consist of warning sticks (gad), made of any strong old timber, but often from gad, bdabd (Euphorbiaceae) or celed (Nothofagus sp.), which are placed across a path, and sticks of bamboo and cordyline, which are trodden into the ground in order to give strength to the people performing the fight magic. (G) 'Gumgad ak gnmit at ogok,' agak, 'Pen myal agl taw tbknmit,' nb agak. 'You two should use these materials to make fight magic,' he said, 'You should heat the (bamboo) sticks and tread them firmly into the ground.'
2. Fight magic.
gumgad g-, v. 1. Sharpen the sticks to be used in fight magic.
2. Perform fight magic. Kuj gi gumgad gpay. They make magic, they perform fight magic. Kuj ak gi, gumgad gi, psps ym yokpay katam-tam bin-b nab at tapay. They made magic, they made fight magic to drive away the dangerous things (left by the enemy), they stuck a row of cordyline sticks on each side of the main path where people pass.
gumgad $g$ ay tep g-, carefully prepare the materials for fight magic.
GUMGUM [ngú mg úm], n. Bird (yakt)
taxon, Probsociger aterrimus, Palm Cockatoo. A black cockatoo present in the Jimi and Ramu lowlands.
gumgum gotay, unidentified bird of the Ramu lowlands.
GUMNM [ g úu miním], n. Banana (kañm) taxon. Wild banana palms without edible fruit, presumably propagated by fruit-bats. Leaves used to wrap food in earth-oven cooking. Sap from heated stems used in ritual cleansing of men who have handled a corpse at funeral ceremonies and in magic to cure sick pigs.
GUMON [ngú món], n. Tree (mon) taxon, Fagraea amabilis, grows in mixed oak forest and bush fallow areas below about 2250 m . Very hard timber used in fencing and housebuilding and said to be extremely strong, not to decay within two generations. Eaten by Mistletoebirds (sep). Cassowary and myzomela honey-eaters eat fruit. Two subtaxa:

## gumon aladp.

gumon pidol, Corynocarpus cribbianus. syn. pidol, sdol.
GUNAP [ygú•ná•p], adj. Some, a few, several. Plural of bap, ebap, q.v. = ognap. B gunap owyak. Some men came. Yp gunap ñan! Give me some!
gunap-sek, adj. More, some more. Yp gunap-sek ñak. He gave me some more.
GUNI [ygúní], loc. Here, these here (optionally used instead of ebi, bi, here, when a verb has a plural subject). = gni, ogni. Maj mdp guni. There are some sweet-potatoes here. Binb mdpay guni. Some people are here. Binb guni bugi-yad magisek. These people here are all my friends.
GUNM [ngúním], in AS GUNM, n. Frog (as) taxon, 'toads', Microhylid frogs of squat, bloated appearance, normally found on or under ground. syn. mokpi. Compare kabanm, lk. gunm is most frequently applied to Asterophrys wilhelmana and Xenobatrachus rostratus, but also to Baragenys sp., Sphenophryne brebicurus and to Cophixalus riparius and other Cophixalus spp. if found on
ground, among stones, etc. Regarded with disgust and fear and neither touched nor eaten, said to be poisonous and to cause swelling in belly if eaten. Said by some to be used in sorcery. Sometimes used as a personal name, if new-born infant is squat and puffy. Kalam eat two species of Cophixalus which they do not place in the gunm category.
GUNUM [ygú-núm], n. Toad. Variant of gunm, q.v.
GUÑ ${ }^{1}$ [ggúny], n. Vine (mñ) taxon, growing in mountain forest. Used in fencing and house-building. Bird feeds on fruit.
GUÑ ${ }^{2}$ [ngúny], n. Edible pitpit (sakp) taxon, flesh of inflorescence mottled blue in colour. Grows locally.
GUÑG [ggú•nyínk], n. A bracken or similar plant growing in bush fallow. Inner fibre of stems used in armlets and in bindings of arrows and stone axes. syn. kagpan. Compare gd, which some informants say is same.
GUÑM [ g gú•nyí.m], n. A herb, Alpinia sp. Cultivated leaves and stems used in magic to cure sickness.
guñm gañm g-, v. Make curative magic with this herb.

guy, Pipturus, leaves and fruit
GU才 [ g gú $\mathfrak{\imath}$ ], $n$. Tree (mon) taxon, Pipturus argenteus, growing to about 12 m , in forest and bush fallow above 2000 m . Twigs provide fibre for netting. Fruit attracts many kinds of birds, including honey-eaters (memney), doves (koct),
birds of paradise (kabay), and flowerpeckers (maldapan). Sometimes deliberately propagated by Kalam but they believe birds, e.g. the Berry-pecker Melanocharis versteri, are responsible for its dispersion. Fibre from twigs is used by women for making string for net bags. The mucilagenous sap (skl) lends itself to use of this plant in curative ritual. Compare lokañ, sskl.
GUP [ngú•p], v.adjunct in GUP G-, v.impers. Sprout, of plants. Said both of seedlings and of new growth. Mon gup gsap. The coppiced tree is sprouting.
GUPI [ngú $\beta$ iń], n. in CGOY GUPI, $n$. Tobacco variety with short, blunt leaves, widely cultivated. Compare cgoy.

gupñ kasp, Homalanthus novaguineensis
GUPÑ [ g gú $\cdot \beta$ íny], $n$. Tree (mon) taxon, Homalanthus spp., common trees of the bush-fallow and garden areas, also occurring as second-storey and regrowth trees in forest at all altitudes. Timber used in fencing. Informants recognise that gupñ vary considerably in size of leaves, but classify all Homalanthus species in Upper Kaironk Valley settlement area and forest under this generic. Subtaxa include:
gupñ, $H$. nervosus, the most common of the genus in the Upper Kaironk.
gupñ kas-ps, H. novoguineensis, growing at lower altitudes in Kaironk Valley, with very large leaves which turn red when dry.
gupñ gapnay, unidentified.
kamay gupñ, $H$. arfakiensis.
gupñ magi, fruit of gupñ. Fruit attracts kuwt doves and other birds. Milky sap used in magic to cauterize sores and to remove warts, allegedly because bark of Homalanthus has many wart-like blisters.
GUPÑ-KAS-KET [ygú•ßínyká•skérr], n. Bird (yakt) taxon, Rhagologus leucostigma. syn. ki-numd, q.v.
GUP-SS GAP-SS [ygú•psísygápsís], $n$ Dew. syn. galaw-ss.
gup-ss gap-ss g-, syn. gup-ss gap-ss ki-, v.impers. Fall (of dew); be dewy, have a lot of dew.
GUS [ngú $s$ ], v.adjunct in GUS G-, $v$. Play vigorously, as of boisterous horse-play by children. Compare ñnlon, masd yñeyñ.
gusgus g-, near syn. gus g-, possibly intensive.
gus pk-, = gusgus pk-, writhe or roll about, twist one's body about and make a noise, as when badly hurt. Yad nup ñagabin gus pksap. I've just shot it and it's writhing and making a noise.
gus pk g-, near syn. gus pk-, gusgus pk g-. Cn am nybun nup ñagabay gusgus $p k$ gsap. We saw him writhing after he had been shot.

GUSAL [ygúsáll], (G) n. Tree (mon) taxon, Dodonaea viscosa. = (K) gusay. Very common small hardwood tree in sunny garden fallow and edges of grasslands. According to Kalam largely wind-propagated, though men also disperse seed and transplant seedlings, especially in gardens where casuarinas are unlikely to do well. Timber very strong, used for digging-poles (pen kot), and in house-building, fencing, etc. Foliage used as wind-stopper under eaves of houses.

GUSAL-KOB [ŋgú sá'lkó•mp], (G) n. Shield-bug (Pentatomidae), eaten after roasting in fire. $=(\mathrm{K})$ gusay-kob. syn. molaj, q.v. Gusalkob ss ki ñagek, wak yuwt gng gab, wdn tmey gngab. When a shield bug sprays its venom, it will sting
the skin and damage the eyes.
gusalkob aydk, certain inedible bugs, somewhat resembling the edible species of Pentatomidae, esp. assassin bugs (Reduviidae). syn. molaj aydk.
GUSAY [ygú•ś•y], (K) q.v. n. Tree (mon) taxon, Dodonaea viscosa. = (G) gusal, q.v.

GUSAY-KOB [ygú sá ykó mp ], (K) $n$. Shield-bug. $=(\mathbf{G})$ gusal-kob, q.v.
GUSGUS [ngúsingús], see gus.
 v.adjunct in GUSKOL-MASKOL G-, v.tr. Make a mess, scatter or throw things everywhere. near syn. luolu g-.
GUTBP [ggúrimbíp], n. The rainy season, i.e. the particularly wet period from about December to April. syn. yb, q.v.
GUTGAT [ngúrungár], v.adjunct in GUTGAT AG-, or G-, v.impers. 1. (of foliage, especially in the forest), be very wet, sodden, soggy.
2. (of the skin, or clothing) Be very wet from prolonged exposure to rain or contact with wet foliage, be drenched, sodden, soggy, soaking wet. Contrasts with pnm $\mathbf{g}$-, ygen g -, cold from the wind, mlp g-, be dry. Tluk okyon amabin, yp gutgat gab kbi opin. I was wet and cold from going about in the (wet) bush up yonder. Yad tluk amnin agen, gutgat gab kbi opin. I tried to go into the forest but I got soaking wet and I came back.
3. (of the skin) Be oily, greasy, as after rubbing with oil of fruit-pandanus. $B$ yagad ok ñg ayak, wak-nup gutgat gp. The man put pandanus-fruit oil (on himself) and his skin is greasy.
gutgat kuy ap-, v.impers. Smell a bit unpleasant, have a slightly rancid smell, as the nest of a giant tree rat where it has urinated, stale food, meat that is just beginning to go off, or people who have not washed.
mñmon pki gutgat agi g-, be sodden with rain.
 v.adjunct in GUTTAG AG-, v.impers. Croak, as a frog. Gunm guttag agp. Toads

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croak.
GUTGUT [ggúrungúr], adj. or $n$. in GUTGUT KUY, n. Strong unpleasant smell, rank odour, stench. (G) Mnek gutgut kuy ak pug tkosp,... By the next day some of the bad smell had gone,...
gutgut kuy ap-, v.impers. Have a rank odour, smell very strongly. (G) Pakam ak ney gutgut kuysek, gutgut kuy ak owpny, nyl apal. The pakam bandicoot
has a distinctive rank smell, and its presence can be detected from its odour. (G) Kmn wcm cb ss ak gosp, gutgut kuy ak aposp nyl apal. They locate the wcm (ringtail possum) by the stench of its dung and urine.
GUYB [ngú yímp], n. Fighting arrow (yakam) taxon with short barbs on palmwood point. syn. yakam guyb. Compare sal.

## T-i

There are no Kalam words that begin with the vowel sound [i] when spoken alone. However, many words begin with [yi] before a consonant. In this dictionary the initial [yi] sound is spelt simply as $\mathbf{y}$, e.g. [yímp] 'name' is spelt yb, [yíngé:n] 'wind, cold from wind' is spelt ygen, [yíñty]; 'stick shaped as handle, shaft, stake' is spelt yj and [yísú'] 'string figure' is spelt ysu. However, as there is no contrast between [i] and [yi] at the beginning of a word in Kalam, it would be quite reasonable to write [yi] as $\mathbf{i}$, thus writing the above words as $\mathbf{i b}$, igen, $\mathbf{i j}$, isu. The reasons for preferring $\mathbf{y}$ are stated in section 3.2.7 of the front matter.
When the second word of a compound word begins with $\mathbf{y}, \mathbf{y}$ is often pronounced [i.] in fast speech, especially when the first words ends in $\mathbf{i}$ or $\mathbf{u}$, e.g. tu-yj 'axehandle' is pronounced as [túi'ñty].
$-\mathbf{I}^{1}$ [í], (K) loc. Here, near speaker. $=(\mathbf{G})$ wl. Occurs after b-, eb- locative marker. Variant of wi, q.v. Kotp ebi mdigp. The house used to be here.
$-\mathbf{I}^{2}$ [-i:], (K) suffix to dependent verbs. (1) Marks the action of a verb as occurring prior to that of the next verb in the clause, (2) marks the verb as having the same subject as the next verb. $=(\mathbf{G})-1$. Contrasts with other suffixes marking relative tense and same subject (-ig,-ng) or different subject: -(e, -ny). Ami, api wog gng gayn. I'll do the work when I come back. (lit. Having gone, having come, work I will do.). Kut di pkan! Hit it with a stick! (lit. Stick having got, you hit!) Sosm ny tep gi agng gayn. I'll tell the story when I've thought it out. (lit. Story think well having done, I will speak.)
-IG [ínk], verbal suffix. (K) = (G) -lg.

Marks the verb (1) as having the same subject as the next verb in the sentence. and (2) marks the action of the verb as simultaneous with that of the next verb. Contrasts with other suffixes marking relative tense and same subject ( $\mathbf{- i}, \mathbf{- n g}$ ) or different subject: (-e-, -nŋ). Suk agig amjap. She's going along laughing. Bak añy pugig pugig amnak. The man was panting as he went along. Sawan suglum agig kjap. Sawan is asleep, snoring. Yad bsg mdig nybin, kik kawsek dum byon pand amabay. I sat and watched/I was sitting watching several of them disappear together over the mountain top. Nad cnup gos nnig mdenmn. You should keep thinking of us./You should keep us in mind.
-IGON [íngón], (K) = (G) -lgon. See -gon ${ }^{2}$.
-IGP- [íngíp, íngiß-], (K) = (G) -elgp-. verbal suffix. 1. Marks habitual or frequent occurrence in the past (in contrast to present habitual marked by -p- and punctual past marked by -k): Used to (do), customarily (did). Kik Gulkm mdigpay. They used to stay at Gulkm. Nd cn kotp gudi gigpun; mñi kotp kunay gpun. Before we used to build houses of pandanus (leaves); now we make kunai grass houses. Wostey pen ñagigpun; mñi md tep gpun. Before we were always fighting; now we live peacefully. Meg $n p$ ak nd yuwt gigp akay? Have you ever had toothache?/Did you used to have toothache? Nups Medina Matthew ñapanyan ak am d mdigp. Grandmother Medina went to take care of Matthew's baby for a while. (If it was for only one day, mdek would be used instead of mdigp.) (etym. of -igp- probably -ig-, medial verb marker of simultaneous, progressive action, plus -p-, perfect-

## iterative.)

2. Marks past progressive or durative, especially when contrasting earlier and later situations. Yad tp-nad mdigpan ak am mden, nad $p$-yad mdigpin ak ap mdey. I'll go and sit where you were sitting and you come and sit where I was sitting. (i.e. Let's change places.) Nd tap gek kum mdigpin. Mñi katam amin agen mdpin, tyl yp sayn gab mdpin. After getting sick I have been resting at home. Now I'd like to walk about (but) my body is still weak.
-IJSEK [íñntysék], suffix deriving adverbs. Transforms a verb stem into an adverb, indicating that the act, process or state denoted by the verb continues without change. Probably from yj-sek, with a shaft or handle.
verb-ijsek ay- or md-, $v$. Continue to perform the act or remain in the state denoted by the verb. Yakam yp ñagijsek aypay. The arrow they shot stayed stuck in me. Cm tgawijsek mdpin. I stayed with
my bow drawn. Yp niijsek ay mdpit. They stayed staring fixedly at me.
ILEPEN [ílé•ßén], num. Eleven. (from English eleven.) $n$. 1. The figure 11.
3. Thing denoted by the figure 11 , as a particular ticket.
4. A quantity of eleven things.
-IM [ $\mathrm{i} \cdot \mathrm{m}$ ], loc. Down-river, in the downriver direction. $=-y m$. Usually preceded by a locative prefix, as in akim, ebim, ebkim, kaym, nukim, okim.
-IN [ín], verbal suffix. First person singular subject: I. Am-jp-in. I am going. Has variant -n-, in certain contexts.
-IT [ír], verbal suffix. Second or third person dual, subject: you two, they two. Am-jp-it. You two/they two are going. (Second and third persons may be distinguished by preposing to the verb the respective free-form subject pronouns.)
-J-1 [ñdyi], verbal suffix. 1. Marks prescriptive mood: should, ought to, had better. Variant of $\mathbf{n}-2$, q.v., which occurs in first person dual and plural constructions. Am-j-t. We two should go. $P k-j-n$. We (plural) should strike. $P k-o-j-n$, ap yowng gab. If we hit (him), he will fall.
5. After $(\mathbf{K})-\mathbf{i},=(\mathbf{G})-1$, prior action by same actor, marks delay or contingency in realization of the action: until, when in due course (an event happens).

- $\mathbf{J}^{2}$ [-ñty], n.kin. Husband's sister, woman's brother's wife. Variant of aj, q.v., which occurs after na-, 2nd person possessive and no- 3rd person possessive.
JA- [ñdyá•], v. Join or go along with a traveller or party of travellers; come into the company of people who are going somewhere. Variant of $\mathbf{n - 1}$, q.v., which occurs before present progressive and perfect-iterative suffixes. This verb cannot occur in the past tense. Usually follows yp, with, too. Yad yp japin! I have joined you! Nuk yp jap! Let him come too! Cn yp japun! We're going too (with you)!
JAJ [ñdyáñty•], n. A fern, Diplazium asperum, large, growing in damp areas of forest and bush-fallow, up to 2400 m . Eaten raw, or cooked in earth oven with vegetables, and sometimes stuffed inside game mammals. syn. joban. cf. ñmeg.
JAK- [ñdyá•k, ñdyá $\cdot \gamma-$ ], $v$. Become upright or elevated. Thus: 1. (of an animate being) Stand up, arise, get up. Contrasts with kuyon gi md-, be upright (of inanimate object). Jakan! Stand up! Jaki mdpin. I remain standing. Jaki, jaki gi ñbspun. We remain standing while we're eating.

2. (of e.g. a beard, fur, trees and other plants, but not people or animals as whole entities) Grow, shoot up. near syn. tan-. Yalk nup dsn jakp. Yalk has grown a beard. (G) Mluk ak $k d k d g l$, yng alim kas ma-jakup. It has a long pointed snout, and no hair growing on its tail. (KHT ch. 10:2) (G) Nluk ttoy md md kas gak amosp. The baby lives in the pouch until its fur grows. (KHT ch. 10:3)
3. (of e.g. stream in flood or new moon) Rise, come up.
v.tr. Attain a distant destination, arrive at a place. usu. as am jak- or ap jak-.
jakep, adj. (To do with) standing, dancing, etc.
jakep tek ay-, = jakep tay-, v.impers. Feel like standing, dancing, etc., appear to be standing, etc. Yp mñi smi jakep tek ayp. I feel like getting up to dance at a smi festival.
ma-jakep tek ay-, v.impers. Be unable to stand, feel as if one can't stand.
jakijsek, = jakij-sek, $a d v$. Remaining or fixed in an upright or elevated position.
jakisek ay- (md-), v. Remain fixed in such a position.
jak- occurs in a number of phrasal expressions, e.g.
ag jak- 1. (esp. of bamboo when heated) Explode. cf. bu ag-.
4. (of fire) Crackle, give off sparks.
5. (of people or animals) Rise up noisily.
am jak-, arrive at or reach a place (there). Sbay am jakek, balus mowak. When he arrived at Simbai the plane had not yet come.
ap jak-, arrive at or reach at a place (here). Pas ap jakp! The mail has
arrived!
ap tan jak-, rise gradually to the top, as water filling a container.
at jak-, = at tan jak-, reach the top, rise up, rise above. Ketl dagiey mdi yuk at jakek, dad awan. Put the kettle on to heat, wait until steam rises up (from it), then bring it here.
d jak $\tilde{\mathbf{n}}$-, take and place in an upright position against something; lean something against, as against a wall.
dad at jak-, carry to the top.
gup at jak-, (of sprouting plants) shoot up, rise.
dsn jak-, syn. dsn tan-, v.impers. (of a beard) Grow, sprout.
gap jak-, (of stars) Come out, be visible. Gap jaksap, mñmon tk kngab. The stars have come out, it will be fine all night.
jak am-, rise and go away, escape, pass out through an opening.
jak ap-, rise and come out, escape towards speaker.
jaki gtag-, go about on two legs, as a wallaby or bird.
skl jak-, (of slime) be exuded, start to flow.
smi jak-, dance at a smi or dancefestival. Used, when speaking about the sequence of events in a dance-festival, to refer to the climactic day when dancing takes place, in contrast to the days of preparation and dispersal. Mnek smi jakyak. The next day they danced./The next day was the day of dancing.
takn ksen at jak-, 1. (of a new moon) Appear. Takn ksen at jakek amng gabun. When the new moon appears, we'll go./We'll go next month.
6. (of a new month) Begin.
tk jak-, arise, get up from a prone or seated position, or from sleep. Tk jakan! Get up! Kalaw gek, tk jaknk. I got up all stiff/numb.
yuk jak am- (of steam, gas, compressed air) escape, pass out through an opening.

JAM [ñdyá m ], n. Tree (mon) taxon, growing in Asai, Jimi and Ramu Valleys. Possibly Ficus sp. Fruit eaten raw and leaf-shoots cooked and eaten.
JAMAD [ñdyá'mánt], n. Tree (mon) taxon, Gardenia lamingtonii. Timber used for house-posts and in fences, and for digging poles and ditching-spades. Very beautiful brilliant yellow blossoms attract nol honey-eaters; fruit attract kabay birds of paradise; seed-cases are said by small boys to be kubap (greensnail shells) and used by them in bridewealth games. syn. jmad q.v. Compare also lu.
JAMAY ${ }^{1}$ [ñdyá:má'y], n. Tree (mon) taxon, Araucaria sp. Associated with ancestral ghosts (cp kawnan) and not chopped down, though branch timber may be used for barkcloth-beaters. Compare goym, kayyad.
jamay kot, barkcloth-beater.
jamay mk or mok (K), = (G) jamay mok, resin of this tree, used in hafting arrows and also placed in small quantities in sweet-potato which is fed to pigs, to make them grow large.
JAMAY $^{2}$ [ñdyá•má•y], n. Newly introduced cucumber taxon, so called because it is shaped like barkclothbeater (jamay kot). syn. sag jamay.
JAN [ñdyán], n. Bat (yakt) taxon, generic taxon for all large fruit bats (flying foxes), including adbt, mkol, tman, q.v. syn. alp 1, q.v.
jan kub, (G) syn. (K) jan yob, said by some informants to be same as alp, Greater Bare-backed Bat, by others to be a subtaxon of alp. Found in the Jimi Valley.
jan madan, Greater Bare-backed Bat (syn. Black Flying Fox, Spinal Winged Bat), Dobsonia moluccensis, syn. alp 2.
JAP [ñdyá p ], n. Bridge, originally a log bridge. syn. jap-at, yt-at, q.v.
ayn jap, bridge of steel or iron.
mon jap, log bridge, wooden bridge. syn. yt-at.
smen jap, concrete bridge

JAPAT [ñdyá•ßárr], = JAP-AT, n. Bridge. syn. jap, yt-at. Compare at, mñ-blg, mñ-tnpay.
japat ay-, build a bridge, place a log in position for use as a bridge. Japat ay, sajdak. Having laid a bridge, he departed.
JAPI [ñdyá. 1 i •], v.adjunct in JAPI TK-, v.tr. Chew something into pieces, chew s.th. up. syn. sapi.
JB $^{1}$ [ñdyímp], n. Night, darkness. Occasional syn. of ksim, q.v., ksim jb. Jb owp. It's getting dark/night is falling. Jb gp . It's getting dark./Night is falling.
JB $^{2}$ [ñdyímp], n. Bush, forest. Occasional syn. of tluk.
JBI [ñdyimbí], (K) Tree (mon) taxon. = (K) jbl, jubi, jubl, (G) jbul, q.v.

JBJEL [ñdyímbiñdyéll], n. Bird (yakt) taxon, adult male Lesser Sicklebill Bird of Paradise, Epimachus meyeri. Found in beech forest above 2300 m . Young galkney (female and immature male Sicklebills) are believed to grow into jbjel, which in turn grow into gulgul (Greater Sicklebills). They dance in display trees, where hunters wait for them. Skins traditionally traded to Asai for greensnail shells and to Mareng for pigs and stone axe blades. Galkney ksen jbjel ayp. Galkney later turn into jbjel.
JBL [ñdyímbíl], (K) n. Tree (mon) taxon, Syzygium sp. $=(\mathbf{G})$ jbul, q.v.
JBNOG [dyímbinó $\mathfrak{n k}$ ], n. Cultivated herb, Hemigraphis sp. and ?Phyllanthus sp., grown and eaten both raw and cooked, by women. According to some informants men also eat it. Women are said to cultivate this plant secretly and use it in magic, causing men who have rejected them to get sick.
jbnog wagn, clump of Hemigraphis.
jbnog wagn pk-, use this herb in sorcery to harm someone. Bin ebap jbnog wagn pkp. A woman has used a clump of Hemigraphis to make magic to hurt someone.

JBOG $^{1}$ [ñdyímbó $\mathfrak{y k}$ ], n. Bird (yakt) taxon, Little Red Lory, Charmosina pulchella. Green, yellow and red feathers
used as personal ornaments by participants in dance festivals and boys' initiation ceremonies. Skins hung around the chest and back. syn. kdkd.
JBOG $^{2}$ [ñdyímbó.gk], n. Tree (mon) taxon, a shrub, Phyllanthus sp., planted ritually in gardens, with green and yellow foliage similar to plumage of jbog lory. Used in garden magic. Sap from stems is dabbed on skin affected by ringworm and on sores. syn. jobog bd.
JBOG $^{3}$ [ñdyímbó.nk], n. Sweet potato (maj) taxon, introduced from Kobon since the 1950s. Foliage, green and yellow with reddish veins, resembles plumage of jbog lories.
JBOG ${ }^{4}$ [ñdyímbó $\mathfrak{j k}$ ], in GOBLAD JBOG, $n$. Fern (goblad) taxon. Foliage said to resemble prepared plumes of jbog bird in shape.
JBUL [ñdyímbúl], n. Tree (mon) taxon, generic for several common kinds of Syzygium spp. (Myrtaceae). = (K) jbl, $\mathbf{j b i}, \mathbf{j b l}$. The identity of the jbul yb ('true' jbul) remains uncertain. The true jbul is present in forest to over 2400 m , grows to more than 30 m . in height with, generally, a trunk bare of branches for the first 10 m . or more. It is said by ISM to be cauliflorous, unlike the typical Syzygium in which blossom occurs among the foliage, and has large, superficially apple-like fruit, with deep purple flesh, too big for any birds except cassowaries to eat.
Subtaxa include:
jbul kas-at-ket, 'jbul with foliage on top', jbul kas-ps, 'broad-leafed jbul', and jbul koslem. Other subtaxa are jbul kas-ñluk, jbul kub-tøl, jbul lkañ, jbul tun, $=j b u l$ tunsek. Within certain of these taxa, e.g. jbul koslem, knowledgeable Kalam distinguish two or three forms which lack standard names, and which appear to correspond to botanical species. Two of the three jbul koslem which Simon Peter Gi and others distinguish were collected, and identified as Syzygium variabile and Syzygium malaccense.
jbul are the most important of all the
blossoming trees to the Kalam bird－ hunter．jambu，or occasionally jambul， are widespread generic terms for eugenias in the languages of Indonesia and Malaysia．One might thus speculate that the Kalam term was taken from Malay bird－of－paradise hunters in pre－ colonial times．

jbul koslem，Syzygium malaccense， leaves and blossom

JEJAW ${ }^{1}$［ñdyé：ñdyá•w］，n．Greensnail Shell，Turbo marmoratus．syn．kubap ${ }^{1}$ ， q．v．
JEJAW ${ }^{2}$［ndéñ̃dyá＇w］，n．Tree（mon） taxon，Ficus microdictya．Avoidance synonym of kubap ${ }^{2}$ ，q．v．
JEJEG $^{1}$［ñdyé：ñdyé•jk］，n．Frog（as） taxon，darkish green specimens of Hila angiana，with prominent marks on sides of back，contrasting with kawag，which is darker，and with komnayat，which is bright green．These three categories are considered to be three quite distinct natural kinds by Kalam．Eaten．
Named subtaxa distinguished by colour，include：
jejeg km or jejeg mj－kmab，which are green．
jejeg mlep，（G）$=(\mathbf{K})$ jejeg mlp， ＇brownish＇or＇withered＇，as dry grass or leaves．
jejeg mosb，＇black＇．
pkay or jejeg pkey，＇reddish＇．
JEJEG ${ }^{2}$［ñdyé－ñdyé•！k］，in ALKN JEJEG，
n．Tree（mon）taxon，Piper sp．，common in fallow garden．Some informants say name is properly jejen．Compare alkn．
JEJEN［ñdyéñ̃dyén］，in ALKN JEJEN，n． Tree（mon）taxon，Piper recessum．＝ jejeg，q．v．
JEJク［ñdyéñ̃dyín］，adj．in MOSB JEJク， greyish．Kas mosb jejp ak．Its fur is greyish．（KHT ch．5：3）
JEL［ñdyél］，v．adjunct in JEL G－，v．impers． （Cause someone to）be afraid or apprehensive of something，nervous about s．th．，e．g．a snake，or noises attributed to ghosts，or a threatening armed man．$=$ jey．Contrasts with ptk－， be afraid，frightened．Tap ok $y p$ jel $g p$ ； ma－dng gayn．I＇m afraid of that thing；I won＇t touch it．
jel ag－，think of the fear involved， anticipate fear，be fearful．Abyap pen jel agi ktpay．They could go，but being fearful they haven＇t．
jel tag－，Pandanus Language substitute for ptk am－，flee，run away in fear，and ptk ap－，flee hither，run this way in fear．
JEM［ñdyé•m］，n．Generic taxon，including frogs and certain small edible mammals． Less common synonym of as．
JEŋAN［ñdyé：クán］，n．Bat（yakt）taxon： Black Flying Fox，Dobsonia moluccensis． syn．alp，q．v．
JEDN［ñdyé $\mathfrak{\eta}$ ńn］，n．Tree（mon）taxon， Streblus glaber and $S$ ．urophyllus． （Moraceae），growing in forest and bush fallow．Timber used in house－building and fencing．
JEP［ñdyép］，v．adjunct in JEP D－． v．impers．1．Shiver or tremble，e．g．with cold，fever，or fear；have the shivers．$Y p$ jep dsap．I＇ve got the shivers．Compare jeptpt，ptpt．
2．Be frightened．cf．ptk－．（G）B kub ak bin pataj ak nyl jep dek．The older man saw the young woman and was frightened．
3．Twitch．（G）Yad ny mden agl ak jep $d d k t$ gakny．I watched and waited until it stopped twitching．（KHT ch．10：110）
$v$ ．Shiver，tremble，twitch．Yad jep
dspin. I'm shivering.
 taxon, Fidgeting Flycatcher, Eurgerigone rubra. Male has red plumage on back, female resembles sjweywey. Name said to mean 'shiverer' or 'quiverer', because it constantly flutters its wings when moving around in the foliage looking fior insects. Easily shot because it is not shy of man. Compare jep-ptpt ${ }^{2}$.
 JEP-PTPT G-, v.impers. Shiver, quiver, as with cold, fever, fear; have the shivers. Yp jep-ptpt gsap. I am shivering.
JEP PTPT-NAP, syn. jeptpt ${ }^{1}$, q.v.
JES [ñdyés], n. Tree (mon) taxon, Commersonia bartramiana. Grows in bush fallow. Bast used to make pig rope. kuwt doves and kabay birds of paradise eat fruit.
JEY ${ }^{1}$ [ñdyé.y], v.adjunct in JEY G-, v.impers. Be afraid of, nervous about something. = jel, q.v.
jey tag-, Pandanus Language substitute for ptk am-, ptk ap-, flee, run away in fear.
JEY ${ }^{2}$ [ñdyé'y], $n$. The letter ' $j$ '. (from Eng. j.)

JEY ${ }^{3}$ [ñdyé•y], $n$. (in cards) The Jack or Knave. (from Eng j.)
$\mathbf{J I}{ }^{1}$ [ñdyí:], $(\mathbf{K})=(\mathbf{G}, \mathbf{K}) \mathbf{j l}, n$. Flat or concave part of a surface which is next to a prominent or sloping thing, and usually lying between or linking two more prominent parts; thus:

1. Nape of neck. syn. koyam ji.
2. Inside of elbow. syn. $\tilde{n} n$ (magi) $\mathbf{j i}$.
3. Bridge of nose. syn. mluk ji.
4. Part of the hand between fingers, part of foot between toes, or part where the fingers join the palm or where toes join the foot.
5. Saddle between peaks, area of level ground below a steep slope. Compare agow, gu. B ji ebney payd padkp. The man has passed out of sight over the saddle there in the upriver direction.
num. Eight, in body-part method of counting (refers to inside of elbow). See
ñn pag-.
ji pag-, v.impers. Be creased, grooved.
ji-ps, num. Sixteen, in body-part method of counting.
ji wagn, base of the (nape of) the neck. Ji wagn pag ykng gspap. The base of my neck is throbbing fiercely.
koyam ji, nape of the neck.
mluk ji, bridge of nose.
mñmon $\mathbf{j i}$, saddle in a ridge, depression in a line of hills.
ñn-magi ji, inside of the elbow.
tob $\mathbf{j i}$, where the foot joins the leg, or where the toe joins the foot.
$\mathbf{J I}^{2}$ [ñdyí:], (K) $n$. Head and shoulders of a butchered animal, esp. a pig. $=(\mathbf{G}) \mathbf{j l}$. Contrasts with $\mathbf{s b}, \mathbf{t y l e m}$.
$\mathbf{J I}^{3}$ [ñdyí:], conjunction. And, so, then, therefore. Occurs at the start of a sentence and between clauses. Compare pen. (G) Ji ñn ognap mlep lpal. But sometimes they smoke-dry them (game mammals). Kotp gi kbi amey, ji kdk adk api tp gpay, mey ssak apay. When they have left a house unfinished, but come back later to continue building, they call this (the unfinished house) ssak. (G) Ji b sugun alim tagl tanl pakpal ak, kamay alyud ak aml piowpal kmn nb ak kneb akal agl. But if the men who hunt in the garcinia zone lower down go and search for game mammals higher up in the beech zone, they find it hard to locate their lairs.
ji pen, $=$ pen $\mathbf{j i}$, and so, and then, so then, therefore. Lum pupiab nji yp ap wald amabny dek yon at-byon ok. Pen ji tp ap jaki nji yp tug dad sandp. After he stood them on the ground, he watched while one slid down and he took hold of it and stood it up. And then he stood and looked (at them), gathered them up and departed.
ji tp, again, then again, however.
$\mathbf{J J}^{1}$ [ñdyíñty], n. Base or root of tree or plant, including lower part of stem or trunk; cause, root, origin, beginning. Fast speech variant of $\mathbf{j u j}{ }^{1}$, q.v.
$\mathbf{J J}^{2}$ [ñdyíñty], v.adjunct in JJ TK-,
v.impers. Acquire a shine or gloss on the skin, make someone's skin shine, from application of pig grease, marita pandanus oil, etc. Fast speech variant of $\mathrm{juj}^{2}$, q.v. Kaj guk ayabin, yp jj tkp. When I apply pig grease, it gives me a shiny skin.
JJABI [ñdyíñdyámbí•], n. Herb, Adenostemma viscosum, growing as a garden weed but also deliberately planted in taro crop, to encourage latter to grow.
JJAK [ñdyíñdyák], n. A tall uncultivated pandanus, present in mountain forest and grasslands between 2200 and 2400 m . Compare bsawok which some say is a kind of jjak which grows below 1400 m . Contrasts with alyaw, gudi, kumi, ytem. Kalam say that jjak is more like gudi (Pandanus antaresensis) than any other local kind, but unlike gudi its foliage cannot be used for thatching, as it is twisted. Leaves used in walls of houses, and by women, stitched up to make sleeping mats (snay). Trunks occasionally split and hollowed out for use as water conduits for taro cultivation. Seed of red fruit inedible to man but eaten by large rodents and by cassowaries. Jjak kas kotp bd gpay. They make house walls with jjak leaves.
$\mathrm{JJB}^{1}$ [ñdyíñdyímp], n. 1. Orchid taxon, applied to certain small epiphytic orchids, Dendrobium sp. and Glomera sp. Segments of yellow stem used in necklaces.
6. Necklace of yellow orchid segments. Now beaded necklaces have been substituted.
jjb aydk, 1. Orchid taxon, including several species, some of which are found in forest and some in grasslands. Pigs eat roots of grassland species. Birds and mammals eat fruit of forest species. Compare jsp.
7. Pitcher plant.
$\mathbf{J J B}^{2}$ [ñdyíñdyímp], v.adjunct in JJB AY, $(\mathbf{K})=(\mathbf{G}) \mathbf{J J B}$ L-, v.impers. Squint, screw up the eyes, when affected by sunlight. Pub ksen $\operatorname{lm} g p$ won ak wdn-
yad jjb ayp. When the sun rises it makes my eyes squint.
JJELY [ñdyíñdyélín], $n$. Tree (mon) taxon, Decaspermum bracteatum (Myrtaceae). $=$ jjlı. Timber used in house-building and fencing. Blossom and fruit attract birds.
JJEYP [ñdyíñdyé yip], n. Broad-leafed herb (Urtiaceae). Abundant at headwaters of the Ced stream in Upper Kaironk Valley. Two subtaxa: jjeyp yb, lit. 'true jeyp' and jjeyp kuysek, Pilea effusa, broad-leafed herb, 'sweetsmelling jjeyp'.

jjgayay, Magpie-Lark
JJGAYAך [ñdyíndyingá•yá•ๆ], n. Bird (yakt) taxon, Torrent Lark or MagpieLark, Grallina bruijnii. Compare kotleg.
jjgayay kotp, 1. Magpie-Lark's nest.
8. Name of a string figure (ysu) depicting the nest.
koyb jjgayay, a witch who is believed to have changed into a magpie-lark and travelled in this guise along a stream or river.
JJGOL [ñdyíñdyingól], = jlgol, q.v.
JJLD [ñdyíñdyilín], $=$ jjeln, q.v.
JJMD [ñdyíñdyimínt], n. Rhododendron spp. Two kinds distinguished: (i) $R$.
macgregoriae, with yellow to orange flowers, common on sides of cliffs, landslide areas, dry areas, rocky ground. (ii) Has long white flowers. = ybely, kamay ybely.
JJOJ [ñdyíñdyóñ̃ty], n. Dangerous snake (sataw) taxon, unidentified. Present in grassland areas at lower altitudes in Simbai and Jimi Valleys and believed to squirt poison from its tail into the eyes of its victims. Compare kodkol.
JJOW [ñdyíñdyórw], n. Ginger (snb) taxon, a small variety planted in among taro, sugarcane and banana plants as decoration and ? magical protection, as well as being used itself for flavouring. syn. atat.
JKJK [ñdyíviñdyík], n. Grasshopper (joŋ) taxon, Katydids, long-horned grasshoppers of subfamily Mecopodinae, esp. Eumecoda spp., and subfamily Phillophorinae, esp. Philliphora spp. = jukjuk. Compare mj-kas-ben. Several subtaxa:
jkjk mlp, 'straw-coloured jkjk', applied to Eumecoda sp.
jkjk mosb, 'dark $j k j k$ ', applied to two Eumecoda specimens.
jkjk tu-kapl, syn. jkjk tu-meg, applied to certain Eumecoda spp., likening wing-shape to the flat, flared form of traditional axe-blades and wooden counter-hafts.
JKU [ñdyi $\mathbf{\gamma}$ ú], n. European trade paint (cosmetic powder), originally obtained from Ramu Valley before direct contact with Europeans, and thought to have been manufactured by deceased ancestors. Compare kalom, kalom jku.
jku g-, paint oneself with cosmetic powder. People paint patterns on their faces before going to a smi dancefestival.
$\mathbf{J L}^{1}$ [ñdyíl], (G) $=(\mathbf{K})$ ji, q.v. $n$. Concaveshaped joining place, concave section between two larger or prominent objects; thus, nape of neck, inside of elbow, saddle in ridge, bridge of nose, part of the hand between fingers or of foot between toes.
num. Eight, in body-part method of counting (refers to inside of elbow).
$\mathbf{J L}^{2}$ [ñdyíl], (G) n. Head and shoulders of a butchered animal, esp. a pig. $=(\mathbf{K}) \mathbf{j i}$.
$\mathbf{J L}^{3}$ [ñdyíl], v.adjunct in JL G-, v.impers. Be loose, loose-fitting, as an axe-head or lid.
$\mathbf{J L}^{4}$ [ñdyíl], $n$. in KAÑM JL, $n$. Bunch of bananas. $=(\mathbf{K}) \mathbf{j i}$.
JLAN [ñdyílá $n$ ], v.adjunct in JLAN G-, $v$. Nod the head rhythmically, as while dancing, also applied to nodding head movements of various birds, such as pigeons and fowls, etc. Compare kogm pag-.
jlan jlan g-, keep on doing this action.
JLAS [ñdyílá:s], $v$. Splinter, sliver of wood.
jlas puyi-, v.impers. (of a splinter) go in, penetrate; get a splinter (in one's flesh).
JLGOL [ñdyílingóll], n. Large sharpleaved sedges including Carex spp., Scirpus sp, Scleria sp., Schoenus sp., (Cyperaceae). $=$ jjgol, Compare jlgu ${ }^{2}$.
JLGU ${ }^{1}$ [ñdyílingú:], n. Tree (mon) taxon, possibly Semecarpus sp., of which few are present in Kaironk Valley forests but plentiful in Simbai and Jimi Valleys. Large tree timber said to be very strong, but not used because too much work involved in obtaining it.
JLGU $^{2}$ [ñdyílingú:], n. Small sedge, Carex sp. or spp. Compare jlgol.
JLGU ${ }^{3}$ [ñdyílingú:], n. Taro (m) taxon, cultivated in Upper Kaironk Valley. Said to be so called because of similarity of leaf to that of jlgu tree, and said to have been introduced from the Simbai Valley in ancestral times.
JLGU ${ }^{4}$ [ñdyílingú:], n. Mountain pandanus (alyaw) taxon. = alyaw jlgu.
JLKEN [ñdyílì $\gamma$ én], v.adjunct in JLKEN G-, v.impers. Cough, have or suffer from a cough, be seized by a coughing fit. = lkjen. Compare mt g-, have a persistent cough. Nup jlken $g p$. He has a cough.
v. Cough. Nuk jlken gsap. He is coughing.
jlken ag-, v. Cough. Nad jlken aspan. You are coughing.
JLMAL [ñdyílimá'l], v.adjunct in JLMAL D-, v.tr. 1. Shake a long slender container (e.g. a length of bamboo or a bottle), esp. with perpendicular motion, empty a container in this manner. Akl agon ñagi, jlmal dpay. Tap dayday yapek $\tilde{n} g$ maypay. They poke out the nodes of the bamboo and give it a shake. After the bits have fallen out they fill it with water.
9. Clean out the inside of a container, e.g. with a cloth or stuck.
$\mathbf{J M}^{1}$ [ñdyím], n. Tree (mon) taxon, lowland casuarina, Gymnostoma papuanum. syn. kalap jm. Timber used in house-building and fencing. Some informants equate jm with kalap db, q.v., but most differentiate these, saying $\mathbf{d b}$ is found in high altitude forest, $\mathbf{j m}$ at lower altitudes, with distinctive bark and leaf form.
$\mathbf{J M}^{2}$ [ñdyím], v.adjunct in JM $\tilde{\mathbf{N}}^{-}$, v.tr. $\mathbf{1 .}$ Fit things together, join or connect things. Puivi jm ñi tep gspin. I'm joining them securely (lit. Inserting join well I am doing.)
10. Be joined or connected with something, or with each other. Lot ami jm ñak akay? Where does the road go?/What road does it connect with?
11. Be identical, be the same or similar.
jm ñi ay-, 1. Place things close together, connect things.
12. Be similar. Mnm manman ayak, $j m$ ñi ayak. The languages are quite close, they are similar.
jm ñi md-, stay together, be unified. Cn jm ñi mdon, nuk awsek mdp. We are staying together, he's staying alone.
am jm ñi md-, go and be together with someone, go and keep company with someone.
$\mathbf{d} \mathbf{j m} \tilde{\mathbf{n}}$-, take hold of and fit things together, as in joining two planks or pipes.
d $\mathbf{j m} \tilde{\mathbf{n} i} \tilde{\mathbf{n}}$-, assemble or put things
together.
pk jm ñ-, 1. (of people) Assemble, come together.
13. (of a group) Put things together for a shared purpose, combine or pool resources. Moni pk jm ñi kaj tawyak. They pooled their money and bought a pig.
puyi jm ñ-, insert and connect, join things by inserting one into the other.
$\mathbf{J M}^{3}$ [ñdyím], in WATI JM, $n$. Fence posts that are slanted.
JMAD ${ }^{1}$ [ñdyimánt], $n$. Tree (mon) taxon, Gardenia sp., growing in primary forest and in secondary growth. = jamad, q.v. Compare lu.
JMAD $^{2}$ [ñdyimá.nt], n. Snake (siynsataw) taxon, Morelia viridis, Green Tree Python. syn. klyañ, q.v.
JM Ñ, see $\mathbf{j m}^{2}$.
JN [dyín], $n$. Head. Fast speech variant of jun, q.v.
JNAL [ñdyináll], n. Tree (mon) taxon, Alphitonia sp. syn. wsnay, q.v., and pkay.
JNEB [ñdyiné mp ], $n$. Dirt, grime, especially that which can be washed off human skin.
adj. Certain shades of black or dark grey.
jneb ay-, clean or wash grime from the body, esp. of washing before dressing up for a smi festival. In former times leaves of trees and plants such as acmoc, aypoki and kgomn were used for towelling. Yad jneb ay kgomn, acmoc wik yokpin. Having washed off the grime, I towelled myself with kgomn and acmoc (leaves). B omŋal jneb aytag, yakt wagn d aptag aym amntk. The two men washed, put on feather head-dresses and went off.
JNOW-MNOW [ñdyinó'wminó'w], $v$. adjunct in JNOW-MNOW G-, v.tr. Shake something. Compare jlmal g-, ppal gBotl jnow-mnow gen, ñg pugtki yasaw. When I shake the bottle the liquid runs out.

JNP［ñdyiníp］，（K）fast speech variant of jnup，q．v．Kopyak jnp agak．The rat squeaked．
JNUP［ñdyinú $\cdot p$ ］，v．adjunct in JNUP AG－， v．Make a sharp high－pitched vocal sound；thus，squeak，as a rat；twitter，of the thin，high－pitched calls of certain birds．Contrasts with ñag ag－，to squeak， of inanimate objects．Compare kklak ag－，squawk．Kopyak jnup agak．The rat squeaked．
JJ ${ }^{1}$［ñdyín］，v．adjunct in JJ D－，v．tr． Sharpen s．th．，put a sharp point on （object e．g．stone or steel axes，bamboo knives，arrow－prongs，etc．）Pit jp dspin．I am putting a sharp point on the bamboo sliver．
jn g－，syn．jn d－
Jク²［ñdyín］，v．adjunct in Jワ PAG－， v．impers．（of a fire，or burning wood taken from a fire）Go out quickly，not burn for long．syn．kasek sug－．
JクBAD $^{1}$［ñdyínimbá＇ y ］，$(\mathbf{K})=(\mathbf{G})$ joybay ${ }^{2}$ ，q．v．n．1．A stone－axe blade of good quality，as judged by the fact that it rings clearly when struck．syn．satn． Yad tu jybay pkabin mnm agp．When I strike a good－quality blade it makes a characteristic ringing sound．
2．Axe－blade（tu）taxon，distinguished by black（mosb）colour．contrasts with mataw．
JŋJŋ［ñdyíndyín］，adj in MOSB JŋJŋ， adj．A colour：dark grey，blackish grey． contr．tun，ash－grey．
mosb jnjı ay－（K）＝（G）mosb jnjı 1－，v．impers．Be very dark grey．（G）Kmn atwak tun apun．Mosb jpjy ak lebin agak． We call this animal the ash－coloured atwak．It has dark grey fur．（lit．It says＇I have ash－coloured fur＇．）
JO－［ñdyó＇］，variant of joŋbb，mouth，lips， occurring in certain compounds， especially jomluk，face．
JOB［ñdyómp］，n．Mouth，lips．Fast speech contraction of joŋb，q．v．
jobtud，twisted mouth，crooked mouth．
JOBAN［ñdyómbá n ］，n．Edible fern， Diplazium asperum．syn．jaj，q．v．

JOGAL［ñdyó•ทgáll］，n．Fern taxon， Angiopteris evecta，King Fern，and Marattia werneri．Large，growing in forest up to 2300 m ．Not eaten． Compare kuyn．
kamug jogal，insulting epithet applied to Kobon women from Sagapi，likening pudenda to large shallow orifice where fronds of jogal fern break off stem． Compare gabaj，sklek．
JOGOB［ñdyó ng órmp］，n．Tree（mon） taxon，Eurya tigang．syn．wonm，q．v． Grows in forest，secondary bush and grasslands．Timber used in fencing and as house posts．Fruit attracts many birds．
JOLBEG［ñdyólimbé $\mathfrak{\mathrm { nk }}$ ］，n．Bird（yakt） taxon，Fantails，Black Fantail，Rhipidura atra and Rufous Fantail，Rhipidura brachyrhyncha．
jolbeg mosb，adult male Black Fantail，Rhipidura atra．Name refers to black plumage．
jolbeg pk，（K）＝（G）jolbeg pok， females and immature males of Rhipidura atra，which have reddish－ brown plumage，and both sexes of Rufous Fantail，Rhipidura brachyrhyncha． Name means＇bright plumage＇．
jolbeg sml，syn．jolbeg pk．Name refers to the reddish－brown plumage．
JOLEY－BOLEY［ñdyólé＇ymbólé＇y］，$v$ ． adjunct in JOLEY－BOLEY MNM AG－，$v$ ．
1．Have a speech defect，speak unclearly，speak like a baby， mispronouncing words．Not used of a stutter or stammer．
2．Speak a mixed or hybrid language， mix different languages or dialects in one＇s speech．Compare yalawwalaw．
JOLI［ñdyólí：］，n．Bird（yakt）taxon， Racquet－tailed Kingfishers，Tanysiptera spp．Found in the Jimi Valley lowlands． Kalam use its plumage in headdress decorations．Name is sung in men＇s beauty magic chants．Kaj ak yng joli－sek． That pig has a tail like a joli＇s．（Said of male pigs whose tails are not cut but splay out at the end．）
JOMLK［ñdyó milák］，n．Face．＝jomluk， q．v．

JOMLUK［ñdyó milúk］，n．Face． （Etymology jobb，face，＋mluk，nose．） Adkey！Jomluk－np njin！Turn around！Let me see your face！Bin－b jomluk ak key $n \eta i, k b i$ amngpay．If they see（the face of）the person is different，they（the witches）will leave him alone．
jomluk tek ay－，resemble someone（in the face）．James nop－nuk jomluk tek ayp． James＇s face is like his father＇s．
jomluk yok－，point the face in a certain direction，as a signal．
jomluk tuwng weyg－，blindfold someone．B jomluk ak tuwng wegey，b ak kjen－tam ma－nyi tug polpol gsap．They blindfolded that man，and the man couldn＇t see where he was going and just felt his way along．
JOY［ñdyóry］，$n$ 1．Insect taxon，generic taxon，which includes most Orthoptera （locusts，grasshoppers，crickets， katydids，etc．），many of which are eaten by Kalam．Some are recognised as garden pests．syn．bay，joybay． Orthoptera which are not normally regarded as joy include：cocwoñ， gongon，glus，mugsi，mluk－ps，q．v．
2．Collective term for insects and often small creatures in general，in describing，e．g．food of insectivorous birds．

joy，Cone－headed Grasshoppers
$\mathbf{j o g} \mathbf{w j}$ ，n．Orthoptera taxon，winged locusts，including Long－horned Locust， Salomona sp．Compare kañm－joy，term more often applied to same species of

Salomona．Contrasts with joy motp， immature locust，lacking wings．
joy lak－，hunt for edible insects by splitting wood．
Names for subtaxa of joy 1 （all of which are usually preceded by the generic joy，except in case，listed below， where joy is the second part of the name）include：abogm，as joy，galn－ pat，golbd，gudi－bñ＝gudi joy，jkjk， kaj－cb，kañm joy＝joy kañm－kubak， kapn，km，koym，ksak，majkas joy， majkas－ket，mjkas－ben，mluk－ñu，ñg joy $=\tilde{n} g-y t$, sepl，tu－kapl，tu－meg， tum－sakal，wcay，wj，yglñ．
JOŋB［ñdyónímp］，n．1．The lips，the external mouth，including the lips and areas of skin around the lips．contr．meg mgan，interior of mouth，mkem，cheek， mluk，nose．

2．The face．syn．jomluk．
joyb bad，lips．
jomluk，face．（etym．jonb＋mluk．） See separate entry．
joyb mumug tk－，move lower lip in and out as a sign of annoyance or refusal．
joyb pat，the area between the upper lip and the nose．
joyb tmey g－，pull a face，grimace， wear a sad expression．
joyb tmey gi si g－，whine（as a child does）．Ñskoy paskoy mnek gunap joŋb tmey gi si gpay．Little children often whine．
JOŋBAク $^{1}=$ JOŋ－BAŋ［ñdyó・クimbá•ๆ］， syn．joy，q．v．Compare bay．n． 1. Includes most Orthoptera．
2．Collective term for small insects in general．
JOŋBAク $^{2}$［ñdyó•ทimbá•ๆ］，（G）$=(\mathbf{K})$ jybay，n．Stone axe－blade（tu）taxon， defined by ringing note when struck， similar，according to some informants， to call of grasshoppers．syn．satn．
JOP ${ }^{1}$［ñdyóp］，$n$ ．Vine（mñ）taxon， Elaeagnus triflora，thorns on older branches．Grows everywhere in lower
altitudes of cultivation zone.
JOP ${ }^{2}$ [ñdyó $\cdot \mathrm{p}$ ], $n$. Tree (mon) taxon, Artabotrys sp. Leaves resemble those of jop ${ }^{1}$.
-JP- [-ñdyiß-], verbal suffix. Marks present progressive aspect. Variant of -sp-, q.v. occurring after verb stems whose base form ends in $\mathbf{n}$, such as amn- go, tanclimb. Am-jp-ay. They are going. Ta-jpay. They are climbing.
-j-...-p-, variant which occurs with third person singular subject. Nuk amjap. She is going.
JSAL [ñdyisáll], n. Fragment, small piece that has broken off or been removed from a solid object. near syn. bops, q.v. añañ jsal, fragment of glass.
JSKI [ñdyísǐíi:] v.adjunct in MUKBEL JKSKI AG-, v. Belch when feeling nauseated (jski), produce a sicksmelling belch. Yad tap koŋay ñbin, mokbel jski apin. After eating too much, I am belching from nausea.
JSP ${ }^{1}$ [ñdyisíp], n. Grass, Eragrostis brownii and Arthraxon ciliaris. Used for bedding.
JSP ${ }^{2}$ [ñdyisíp], n. Small densely growing epiphytic orchids, Garnotia sp., that produce a grass-like covering on tree branches. Used by certain game mammals to line their nests. syn. $\mathbf{j s p} \mathbf{j} \mathbf{j}$. Compare jsp ${ }^{1}$.
kmn jsp, small epiphytic orchid, Mediocalcar spp., growing abundantly on forest trees. Said to be eaten by several kinds of large marsupials and rodents.
JSPAL [ñdyísisárl], n. The bony nasal septum in humans, animals and birds.
mluk jspal, syn. jspal. Compare mluk, mluk kab, mluk ñon.
JSPK [ñdyísißík], (K) v.adjunct in TUG JSPK TK-, v.tr. Crush or crunch up something brittle, break s.th. into small pieces. $=(\mathbf{G})$ jspok. Kuptol kas ak di, magi plp di, tug jspk tki di, akl mgan ebyan tawi, kuj gi,... He took leaves and fruit of the kuptol shrub, crushed them and packed them down into a bamboo container and then performed magic,...

[^3]crushed to bits, broken into small pieces, fragment. $=(\mathbf{G})$ jspok-maspok g -
2. Be brittle, easily broken into bits. Abok wak at yov ak yk jspk maspk gi mdp. The outer layer of bark on the breadfruit tree breaks up easily.
JSPOK [ñdyísisió•k], (G) v.adjunct in TUG JSPOK TK-, v.tr. Crush or crunch up something brittle, break s.th. into small pieces. $=(K)$ jspk, q.v.
jspok-maspok g-, $=(\mathrm{K})$ jspk-maspk g-, q.v.
JSPUK ${ }^{1}$ [ñdyísißúrk], $n$. Plant fibre or fluff formerly imported from northern lowlands and used with magic spells (kuj) as tinder in burning off casuarina trash in new taro gardens, to rid them of insect pests.
JSPUK ${ }^{2}$ [ñdyísißúk], (K) v.adjunct in JSPUK TK-, v.tr. = jspk tk-, q.v.

JTK- [ñdyirik, ñdyiri $\gamma$-], v.tr. (sub. a flow of water) Carry away soil or debris, scour out such material. Before axes made fencing easier, ditches were dug around gardens to keep out pigs and were deepened by damming water diverted from a stream, then releasing it. $\tilde{N} g$ ap jtkp. The water came and scoured out (the debris). Ydok tkabay, ñg pog aypay, mol gabay ñg api lum ak puyi $j t k p$. They dug a ditch, dammed the water and when they released it the water pressure scoured out the soil.
jtkep, adj. (To do with) scouring out soil, etc.
jtkep tek ay-, = jtkep tay-, v.impers. Feel like scouring out soil, etc., appear to be soured out.
jtkep tek md-, $v$. Able or ready to be scoured out.
JTMIN [ñdyírimín], n. Bamboo (akl) taxon, small, growing in forest at lower altitudes. Used for agl bird-arrow blades, and for water-containers.
JU- = JUW- [ñdyú, ñdyú:], v.tr. Has several senses relating to removing or withdrawing something from a fixed position or place (object the thing removed, or the place withdrawn from), or to ceasing an activity. (Before the
suffixes -d, and -p, ju- is spelt juwbecause in these contexts it has a long vowel, written uw, which contrasts with short u, e.g. compare mñ juwp, he gathered (pulled out) vines, and jup, head of penis.

1. Draw out or extract something, pull s.th. out, either gently or by jerking it, as in opening a drawer or pulling out a tooth. Compare yok-. Kañm yy juak. He pulled out all the banana shoots. Meg yp tug jupin. I extracted my tooth. Tob kopag di, pug juwp. He twisted his foot, and sprained it.
2. Gather certain kinds of plants, when the method of gathering involves pulling the stem or fruit. near syn. tug ju-. Plants which take ju-, or tug ju- as their gathering verb include banana shoots, vines, lawyer cane, passion fruit, yagad pandanus fruit, sugar cane, gourds, cucumbers, pumpkins, pawpaws, ginger, and mdl (unidentified). Also used of pulling out tree roots. Not used of gathering sugar cane or pitpit cane, which take wk-, or picking leaves (tk-), or digging up tubers (pd-, yg-). Yad wati gul gng am mñ ju dad api luol dpin. In order to make a wati gul fence I went and gathered some vines and tied (the timbers) together.
3. Depart from a place, exit, retreat, withdraw, move back (obj. the place departed from). near syn. sayd-. Yad kotp juspin ok. I'm departing from this house.
4. Emerge from a place, as a stream from its source. Compare ñg klam ju-.
5. Cease or stop doing something, come to an end. Has this aspectual sense when it is the final verb in a serial verb construction. near syn. d-. Mnm ag jupay. They have stopped talking.
juwd, v.adjunct. Removing or extracting from a fixed position.
juep, adj. (To do with) withdrawing, etc.
tap juep, n. Thing used for withdrawing.
juep tek ay-, v.impers. Feel like withdrawing, etc., appear to be withdrawing, etc.
juijsek, = juij-sek, adj. In the act of withdrawing, extracting, etc.
juijsek ay- (md-), $v$. Remain in the act of withdrawing, etc. B ykam tug juijsek ay $m d p$. The man remained there taking out the arrow.
ju- occurs as an element in a number of other phrasal expressions, e.g.
ju am-, withdraw, move out and away, retreat or move back, as in warfare. Compare pub ju am-, below.
ju ap-, syn. ju dap-, emerge, come out.
ju at tan-, withdraw to an elevated position. Compare pub ju at tan-.
ju d-, 1. Grasp hold of and remove.
6. Start back in surprise, be startled. Ju dpin! I was startled!
ju ny-, remove and examine, as in opening a drawer to look at contents.
ju $\tilde{n}$-, return something to its owner or original position after removing it; give back, put back. Yad mnan-nuk ju ñnk. I gave him back his shell valuable.
ju ñy-, pull out and eat (greens), gather (greens) for food.
ju pk-, 1. Remove or pull out something and hit it.
7. Come out and fall over, as a tree stump which has been pulled out. See also pug ju pk-.
8. Reject an offer, refuse to accept, e.g. an offer of bride price or compensation (because the amount is too small). Kaj yad ak am wog ksen nuk ak ñbab, yp saj agab, fifty kina ñen, ju pk $g p$. When my pig entered his new garden and ate (the crops) he demanded compensation. I offered him 50 kina, but he refused it.
ju sayd-, withdraw to a distant point, withdraw out of sight. Compare pub ju sayd-.
ju yap-, withdraw and fall, fall out of position. Compare pug ju yap-.
ju yok-, come out and go, depart suddenly. Kawnan ju yokpay! syn. Ju yokpay kawnan amb! His spirit has broken out and gone! (Said when someone is startled/scared e.g. by a sudden noise or someone's sudden arrival.)
ag day ju-, end a (long) speech or conversation.
ag ju-, 1. Stop making a noise, make a noise and then stop. Mnek mdek kadj ak owakny, myal akl bu ag ag ag juwek, tkjakyak tob ak kawn gek. Next day when the enemy party was coming back again he exploded bamboo after bamboo and when he finished people (his kinsmen) shouted and stamped and the ground shook.
9. Finish talking, come to the end of a talk, discussion, etc. Cn dictionary gng mnm juj ag dap dap, mñi, pñon ag juwng gspun. We've gone on and on checking the meaning of words for the dictionary and now we're nearly at the end.
bukbay ju ñy-, gather bukbay fungi for food, collect and eat bukbay.
d ju-, pull something out by hand. near syn. tug ju-.
gudi ju-, bend gudi pandanus leaves, over the ridge-pole, when thatchjing a house with these. Kotp cmcm gudi jupay. They bent the karuka pandanus leaves over the ridge-pole.
kal ju-, $v$. (idiom) be outraged, in a rage.
(tob) kalmy pk ju-, v.impers. Suffer a sprained ankle, twist or dislocate an ankle. Tob kalmy nup pk juwp. He twisted his ankle.
kogm ju-, break off something cleanly at the joint.
mnm ag ju-, cease talking.
si ag ju-, cease weeping.
ñag ju-, fight and withdraw, to retreat following a battle or skirmish.
ñag ju yok-, rout or put the enemy to flight, force them to withdraw. Yakam owtk; apab, ñag ju yokpin. The (enemy) party came; when they approached I (shot and ) put them to flight.
ñg klam ju-, $v$. (of a stream) Emerge, flow or spring from its source, have its headwaters at, begin. (G) Ñg skol ak klam juwp okok knub. It makes its lair by tiny brooks where these are just beginning. (KHT ch. 9:9)
ñn [number] ju-, count a complete round by the body-parts method (counting positions on the hands, arms and trunk). A right-handed person begins the first round with the fingers of the left hand, moving up the left hand, across the shoulders and chest, and returning to the starting point via the right arm and hand, enumerating 23 positions in all. Each succeeding unit is counted in the reverse direction, beginning at the second finger of the hand reached at the end of the last count, and returning back along the same hand, etc.; thus every complete round after the initial unit represents 22. One unit of 23 is indicated by extending the hands on each side and drawing them into the body, 45 by repeating this action, 67 by repeating it twice, and so on. Compare ñn pag-. Yad ñn omyal jupin. I counted 45.
$\tilde{n} n$ pug ju-, $=\tilde{n} \mathbf{n} \mathbf{j u}-$, q.v.
pk ju-, knock out of position, as in knocking out a nail.
pub ju akl g-, (of the sun) position reached by the sun at dawn at the summer solstice.
pub ju- (am-/aptan-/sayd), (of the sun) rise in a different position from previous days.
pug ju-, (of an object, e.g. body-part, roots of tree) become dislocated, come or pull out of position, be sprained, stretched out. Tob kopag di, pug juwp. He twisted his foot, and sprained it.
pug ju pk-, come out of position and fall over. Mon pug ju pkp. The tree came out (at the roots) and fell over.
wdn pug ju yap-, v.impers. Be glazed or glassy-eyed, unable to see straight.
puyi ju-, 1. Insert something firmly and withdraw it, prise out or extract s.th. in this way, as when picking
particles of food from the teeth (obj. the thing inserted or the thing prised out). Meg wagn puyi juan! Prise (it) from the base of your tooth!
10. Give someone an injection.
pupi ju yok-, extract something by prising or poking it out.
su ju-, = sju-, extract something by biting or sucking it out. Compare su sak-. Tap bin-b nab okok mdab, b tap sjuep api sjuwp. If there is something inside people, a man skilled at extracting foreign bodies comes to suck it out.
takn (kotp or mon) ju ap- or dap-, 1. (of moon) Grow bigger, wax.
11. Be full and bright, as on a cloudless night. Nights with such a moon are good for hunting. Takn mon jusap, toy menk pub gngab. The moon is bright, we're going to have a period of sunny weather.
takn juwd ap- or dap-, near syn. takn ju ap-.
tb ju-, cut something and pull it out, remove s.th. in this way, as the root of a shrub.
tbk ju-, pinch or grip something and pull it out.
kabs tbk ju-, use a clamping instrument (pliers, tongs, claw of hammer) to pull out, or extract something, as in removing a nail.
tug ju-, 1. Remove something with the fingers, pull out or extract by hand. Meg tug jupin. I have pulled out a tooth.
12. (of a force) Cause something to come out. Ygen yob api wati kasek tug juwp. A big wind will soon knock over (pull out) the posts.
payp tug ju-, turn on a tap, open a tap. Yad bakt dad ami, payp tug juwi, malen, kub at jakek, dad amnin. I will take the bucket, turn on the tap, fill up, and when (the water) reaches the top I'll carry (it) away.
yn ju-, (of firewood) burn to coals, turn into embers.
JUBI [ñdyúmbí], (K) n. Tree (mon)
taxon. = jbul, q.v.
JUBL [ñdyú•mbíl], (G) n. Tree (mon) taxon. $=$ jbul, q.v.
JUD [ñdyú ntt], n. temp. ? Five days from now. Possibly syn. goson ason.
JUEP [ñdyúéep], n. Alternative name for gudi, q.v., karuka, Pandanus antaresensis.
JUJ [ñdyú $\mathfrak{n t y}$ ], n. 1. Base or root of tree or plant, including lower part of stem or trunk. = jj. near syn. kñy, wagn. (G) Pen ñn ognap ap yapl knub mab juj moluk okok...kngab. Sometimes it (a ringtail possum) will come down and sleep in the hollow under the base of a tree trunk.
13. Cause, root, origin.
14. Beginning, start.
juj bad nep, the base alone, only the root or stem. Bin-nuk tap wog-nuk ymak; tap ok juj bad nep ayak. His wife planted things in her garden, but those things remained as stems only (i.e. no tubers grew).
juj tk-, $v$. (of a person) Start something serious (esp. by provoking trouble or taking revenge). syn. wagn tk-
aleb juj, root of the tongue.
$\mathrm{m} \mathbf{j u j}$, taro root.
mnm juj, 1. Meaning, sense, interpretation of an utterance. B aŋek ñyb mnm juj ak b akay bin akay wog magi ykop mdi, tap ajek ñbay. The meaning of (the phrase) b ayek $\tilde{n} \eta b$ is a man or woman who eats and lives (with others) without doing a stroke of work, who just eats like a parasite.
15. Explanation, account. Gos etp nøb, mnm juj agngab. He's going to give n account of/explain his ideas. (lit. He will tell the basics of whatever his thoughts are.)
16. Origin of a word or expression.
17. Beginning of a story or utterance.
18. Start of a rumour, source or origin of talk about a subject (esp. of a rumour or statements that have been made). $B$ mnm juj mdab mey mnm ag dam dam
pñon ñapay. A man's wrongdoing causes people to talk until it ends up in someone killing him.
mnm juj ag-, 1. Explain, tell the meaning, relate from the beginning. Agabay ma-nybin. Nad mnm juj agnmn. I don't understand what they said. You explain it to me.
19. Get to the source or origin of talk or rumours (as in a moot or public discussion, when trying to make sense of a mystery). Mnm juj ma-apay. They have not got to the source of the talk.
mon juj, base of a tree.
mon juj kdl lod, exposed dead roots of a stump.
JUK- ${ }^{1}$ [ñdyú'k, ñdyú' $\gamma$-], in WDN JUK-, v.tr. 1. Close the eyes. Wdn jukpin. I have closed (my) eyes. Yad tap dad wegng gayn; nad wdn jukan! I'm going to take this thing and hide it; you close your eyes! (G) Aññak bol ak apyap pkak tapkas ak mdetek [ñg sj ak sjak] gek b omyal ak wdn juketek nyl,... A bolt of lightning struck the foliage where they were waiting [around the waterfall] causing the two men to close their eyes. (KHT ch. 9, Madaw myth:19)
20. Blink.
(wdn) juk g-, v. 1. Wink, deliberately close one eye for a moment.
21. (colloq.) Take a nap, doze off. Wdn juki, mdi tk jakngayn. I'm going to take a nap, and in a while I'll get up.
wdn jukjuk g-, v. 1. Blink (both eyes).
22. Signal someone by blinking, e.g. e.g. as a greeting, or to alert someone silently to imminent danger. $N p$ ñagng gabay, yad wdn jukjuk gpin. When they were getting ready to shoot you, I signalled by closing my eyes.
JUK $^{2}$ [ñdyúkk], n. Tree (mon) taxon, large, growing in Jimi Valley, Araucaria sp. Subtaxon of jamay. Contrasts with goym.

JUN [ñdyú n], n. 1. Head (of a person or animal). Contrasts with syl mluk, head of a boil.
2. Core or head of inflamed pimple. See jun bok.
jun-bad, head, head-like appendage.
jun bok, syn. bok jun, inflamed pimple, pimple swollen with pus. Contr. sbek.
jun bokbok-sek, full of pimples.
jun kas, head-hair.
jun mok (G) = (K) jun mk, brain.
jun pk-, v.impers. Have a headache.
jun-won, usu. junon, skull of human or other bony animal.
jun yuwt g-, have a head-ache, have a pain in the head.
jun ypl-nep, bald or balding head.
ny jun ay-, take careful note, commit something to memory.
JUNON [ñdyứnó•n], n. Skull (of human or other bony animal). Usual contraction of jun-won. syn. jun tyi-won.
JUP ${ }^{1}$ [ñdyú $p$ ], n. 1. Head of the penis, glans penis. syn. way jup, jup ayy, jup nkm.
2. Penis. syn. way, q.v.
jup kly, circumcised penis. syn. way kpl nep.
jup kubak, foreskin.
JUP $^{2}$ [ñdyú $p$ ], n. Gourd ? variety with elongated fruit; newly forming fruit of gourd. Compare buk gabaj. syn. buk jup.
JUWD [ñdyú'wunt], v.adjunct. Withdrawing, extracting. = juw-d.
takn (kotp/mon) juwd ap-, (of moon) change its position, rise at a different place from a previous day. Takn mon juwd api mey, md md kumb. The moon keeps rising in a different position until it wanes.
JUWOS [ñdyú'ó's], n. Vine (mñ) taxon, Ipomoea sp. = juos. syn. tuwos, q.v.
$-\mathbf{K}^{1}[-\mathrm{k}]$, verbal suffix. 1. Marks past tense, referring to events occurring yesterday or earlier. Contrasts with -ab-, recent past, -igp-, past habitual, -b- and -p-, today's past. Amnyak. They (plural) went. $\tilde{N} n$ akay ownak? Which day did you come? Toytk ownk. I came yesterday.
2. In some contexts marks present habitual. Cnup tap ayak. (syn. Cnup tap ayp.) We are under a food prohibition. Kas key ayak. It has a distinctive leaf. Lot ami jm ñak akay? Where does the road go?/What road does it connect with?
$-\mathbf{K}^{2}$ [- $\left.\gamma \mathbf{i}-\right]$, verbal suffix. Perhaps empty of meaning, occurs before the suffix -ny, which marks a verb as denoting an event simultaneous with that of following verb, but with different actor. Cn bal pknu-k-ny, Wpc wsn knb. While we played football, Wpc was asleep.
-K-3 [-үі-], verbal suffix. Marks second person plural. Variant of -m, q.v., which occurs in sequence with b...p or p...p, past contrary to fact suffix. $A-b-k-p$. You (plural) might have gone. Et gng abk? What did you people go there to do?
$-\mathrm{K}-4$ [-үі-], suffix to pronouns. 1. Added to certain subject pronoun roots (ct-k, lst dual, en-k, 1st plural, na-k, 2nd singular, nt-k, 2nd/3rd dual, nb-k, 2nd plural), it marks greater politeness, or greater social or physical distance between speaker and addressee, than the $\mathbf{k}$-less forms (ct, nad, nt, nb). See grammar sketch, 4.2.3.
2. In yk, 1st person singular, it marks emphasis, in contrast to yad, lst sing. neutral. yadi is an alternant to yk.
3. In nuk, 3rd person singular, it carries little or no contrastive value. nuk is the normal pronoun, nud is rare.
$-K^{5}[-k]$, (K) nominal suffix. Attached optionally to certain nouns indicating temporal relation, possibly adds emphasis: bteyt-k, former(ly), previous(ly), long ago, nd-k, first, prior, former(ly). Compare also atk, kdk, mdak, menk, which contain $-k$ as a non-isolable element. $=(\mathbf{G})$-ek.
KA- [ká•], (K) locative prefix. In your direction, towards or in the vicinity of the addressee. syn. (G) p-. Precedes locative bases, as in kadoy, kaney, kaym, kayay, koyoy, q.v. Has variant ko- before yoy. Mdp kaney. It's there across-river in your direction.
KAB $^{1}$ [ká mp$]$, n. 1. Stone, rock, a particular stone or rock. Kab puwkinmn, kab mjem ay, kuskus gey, skoy gekny ñmm. You must pound it with a stone, put it inside the hollow of a stone, grind it around and around, then when it becomes small you should give it (to him). (This technique is used with nuts of kodlap, kodojp, gudi, etc, also with alyaw pandanus nuts, by old men with bad teeth. Kalam do not use manufactured mortars and pestles for this, but natural stones with suitable surfaces.)
With the possible partial exception of bsan, q.v., flint and flint-like stones flakes of which are used as blades and scrapers, stone is not classified into welldefined mutually exclusive categories, as is largely the case with plants and animals. Stones may be thus classified variously according to colour, shape, size, hardness, etc. See below for a list of named kinds.
2. Stone-like hard seeds or fruit, as of tubum tree, q.v.
3. Oven stones.
4. Stone oven. See separate entry,
$\mathbf{k a b}^{2}$.
5. (slang) Money, cash.
kab-sek, adj. Having stones; thus, stony, stone-covered, full of stones. Mñmon kab-sek, a stony place.
kab-tek, adj. Stone-like. Kas kab-tek ebek ok kaj ñbi sat yokpay. That's a hard (stone-like) lump of leaves that a pig had chewed and spat out.
kab ad-, 1. Make a stone oven, cook food in an earth oven. near syn. kab agi ad-. See ad-, kab ${ }^{2}$.
2. Place the first layer of hot stones in the oven-pit then add layers of leaves and food.
kab agi-, = kab dagi-, heat stones (for an oven); thus, make an oven. Mon puwk kab agiek ynak. She fetched firewood and heated stones for an oven.
kab agn, = kab wagn, rock shelter, area under an overhanging rock.
kab glon, holes or hollow in a rock, cave, cave complex. Compare kab yam.
kab-ket, belonging to rocks or rocky places.
kab ksen, stone newly exposed through digging. Contrasts with kab pet.
kab $\mathbf{l j l j}$, cleared area, often a hillock, where many stones lie after having been removed from gardens.
kab mgan, syn. kab mjem, cave, hole in rock.
kab pet, rock or stone on surface of ground in gardens, forest or grassland which has always been there.
kab skl jakp, slippery stones, e.g. in watercourses.
kab smen, cement, concrete.
kab-yam, crevice, narrow opening or gap in a rock or between two large rocks. Compare kab gloy.
kab yn ay-, put bottom layer of stones, when heating oven stones.
awleg kab sak-, trap tadpoles by damming up one side of a stream with stones and leaves.
mapn kab, hard-hearted, mean,
stingy.
got kab, gold. syn. bom kab.
ñn kab, clumsy hands, butterfingers.
ñn kab $\mathbf{g}$-, handle s.th. in a clumsy way, be all thumbs. Nad nñ kab gpan, yad kaw blokin! You've been too clumsy, I'll divide it out myself!
Common named kinds of stone include:
kab aydk, useless stone, which shatters if heated for earth-oven cooking.
bsan, flint.
bsan kaj guk, a flakeable stone, obtained locally, possibly a marble.
kab klmejk, stone which glistens, variegated black and white, embedded in matrix of different rock.
kab kls, 1. Hard, strong stone (bsan is included in this taxon); stones suitable for earth-oven cooking.
2. Large rocks in watercourses or exposed rocks, jutting out of the ground.
kab klup, sand, fine-grained gravel.
kab kolm, smooth rounded stones or pebbles.
kab lkañ, red or reddish-brown stones.
kab mosb, black or dark-coloured stone.
kab ps, conglomerate.
kab suan, soft white stone, said to be like grease of pig, ? soft limestone.
kab tud, white stone, especially quartz.
mamñ (kab), pyrites. Mamñ kab pkey, gñgolp gi malay gngp. When you strike a pyrites stone it makes sparks and (the tinder) will catch fire.
$K^{K}{ }^{2}$ [ká mp ], n. 1. Stone oven, in which heated stones are placed either in a pit or above ground and food, insulated by layers of leaves, is cooked on top of them. (Cognate with $\mathbf{k a b}^{1}$.) Pit ovens are used for everday cooking of vegetables and for large joints of pork or beef. Several kinds of ovens above the ground are made. In one kind (kapk,
sañ), used for cooking meat, hot stones are placed inside bands of tree bark 3040 cm around or a circle of sticks. Pigs' heads and hearts are cooked in circular raised ovens, about 1.5 m across and 0.8 m high. The remainder of the carcass is cooked in shallow pit ovens with taro and other vegetables. Ovens for game mammals, eels and smoked birds are smaller and generally higher above the ground than those for pigs' heads. For cassowaries ovens at three different levels are used.

layers in a typical kab, pit-oven
2. Traditionally, bridewealth for an arranged marriage, one in which the bride and groom may be strangers. syn. bin kab, q.v. Refers to the oven in which the feast provided for the bride's family by the groom's family is cooked, and, by association, other goods that are also given. Now commonly used as a general term for bridewealth, synonymous with smen, tu-smen.
3. Pit, hole dug in the ground. Compare kaw, kab kaw, kapk.
kab ad-, 1. Make a stone oven, cook food in such an oven. near syn. kab agi ad-. Tap mon pbtki aslum gp, kab adon abey aslum gp. Sometimes food cooked on a fire is not well done, and food that we cook in an oven can also be underdone.
2. Place the first layer of hot stones in the oven-pit then add layers of leaves and food.
3. Store things, e.g. planting materials, in a pit, bury something in a
hole, as a dog does with a bone. Compare kom-. (G) Tap y dam kab adl opal. They brought seed stock and stored it in a pit. (G) Koyb pakl kab adpal. They killed and buried a witch.
kab agi-, = kab dagi-, heat stones (for an oven); thus, make a stone oven. Mon pk kab agiek ynak. She fetched firewood and heated stones for an oven.
kab agi ad-, make a stone oven, cook food in such an oven. Tap kab agi adey, bin dapi, b kotp yoki, ñbi abay. They (the groom's family) cook food in a stone oven and they (the bride's family) bring the bride to the groom's house, take part in the feast and leave.
kab at ay-, put top layer of stones on fire, when heating oven stones.
kab gagub, rock-face, vertical surface of a large rock.
kab gamown, steps made with stones.
kab kaw, oven pit.
kab kaw tk-, dig an oven pit.
kab pat-, place bottom layers of stones in earth-oven.
kab pet, rock or stone on surface of ground in gardens; forest or grassland which has always been there.
kab taw-, syn. kab ad ptaw-, place top layer of stones and leaves on an earth-oven.
kab yn ay-, put bottom layer of stones, when heating oven stones.
kaj kab, pig-ovens. Compare kaj bd.
cp kab lk-, syn. cp kab wk-, dig up human remains.
KAB $^{3}$ [ká:mp], n 1. Ceiling of a house, underside of roof. syn. (K) kotp kab, (G) katp kab.
2. Ceiling-racks consisting of boards laid across the beams or stringers below the rafters of a house. syn. kotp kab. Kady kotp kab tuwng yoknmn! You should hang the shields up in the ceiling (to dry them). Kmn mlp ak kotp kab tuwng yokpay mlp g mdp. They hang game mammal carcasses in the ceiling racks to smoke them.
3. Sky.
seb kab, sky.
KAB $^{4}$ [ká mp ], n. Head of a bamboobladed (kaynam) arrow, dagger-like in shape, with sharp point widening to a blade of about 2 cm . Usually made of black palm wood (cm). Compare yt.
KAB $^{5}$ [ká'mp], adj. \& adv. 1. Severally, in a group or cluster. syn. kabsek. (G) Ji kmn kab ak pak dad aml, alyaw kab sen pet ak agl, knelgpal ak. When they had caught several game mammals, they took them to a place where they always cooked pandanus fruit.
2. Heaped, piled up, made into a mound.
kab-sek, = kabsek adj. \& adv. 1. Several together, many together (usually fewer than 10). syn. badsek, kawsek. Kab-sek d owan. Bring a group of them. $B$ kabsek, a group of men.
2. The whole lot, the whole group, all that are there. near syn. magisek.
man kab, heap of soil.
wsn kab nep g- or ny-, v. Have a series of dreams, have a lot of dreams. syn. wsn nep ny-. Mdatk ksim ken kni, wsn kab koyay nep nybin gpin. During the night after I went to sleep I had a series of dreams.
KAB $^{6}$ [ká $\cdot \mathrm{mp}$ ], v.adjunct in KAB AG-, $v$. Groan, moan, utter a groan or moan. Kaj kab agp. The pig groaned.
KAB $^{7}$ [ká•mp], v.adjunct in KAB (NEP) G-, $v$. (of a dream) Not come true, fail to happen in real life. Wsn yad nybin, kab $g p$. The dream I had didn't come true.
wsn kab g- or ny-, $v$. Have a dream that doesn't come true. Wsn kab nyban! Your dream won't come true!
KAB $^{8}$ [ká'mp], n. or v.adjunct in KAB YM-, v.tr. Make the first (lower) cut when cutting a chip out of a tree trunk. Compare sb d-, make the scarf (or front) cut, kud d-, make the back cut.
$K^{K} B^{9}$ [ká mp ], $n$. in AKAÑ KAB, $n$. Spots or scars in the eye.
wdn akañ kab ay-, v.impers. Have spots or scars in the eye. syn. wdn
(magi) akañ kab-sek ay- (K) = (G) wdn (magl) akañ kab-sek 1-. Wdn $a k a n ̃ ~ k a b ~ a y p$. The eye has white spots. (G) Wdn magl ak kañ kab-sek lak. That eye has a number of white spots.
KABACP [ká'mpátyíp], n. Game mammal (kmn) taxon, Tree Kangaroo, Dendrolagus goodfellowi. Not present in Upper Kaironk forests, but said to be present in forests of Asai and Jimi Valleys and in Middle and Lower Simbai Valley below about 1000 metres. (AAH, ch. 19)
KABAN [ká mb bán], n. Yam (pd) taxon, Dioscorea ? alata variety, grown by Kobon but not in Upper Kaironk Valley.
KABANAD [kámbá $\mathrm{na} \cdot \mathrm{nt}$ ], contraction of kabanwad, q.v.
KABANM [kámbá'ním], n. Frog (as) taxon.
KABAN-WAD [ká•mbá•nwánt], n. Small insect or insect-like creature which calls out in fine weather. syn. betep.
KABAJ [ká•mbá•ท], n. Lime. syn. suan. Kobon people make lime by burning kab suan, limestone mixed with betel nut.
KABAPK ${ }^{1}$ [ká'mbá•ß́kk], n. Spider taxon, including Huntsman (Eusparassid) spiders (Olios rubicentrus, Heteropods sp.), Bird-catching spider, Selenocosmia sp . and possibly also Theraposid spiders, found in cane-grass and on ground. Not eaten. Compare gul-wj, molom.
KABAPK ${ }^{2}$ [ká•mbá'fák], n. Edible pitpit (sakp) taxon, growing tall, with big, heavy inflorescences. Cultivated locally.
KABAY ${ }^{1}$ [ká•mbá•y], n. Bird (yakt) taxon, generic for most medium-sized birds of paradise, including genera Parotia, Lophorina, Loria and probably Paradigalla and others of similar size and habitat. The Kalam distinguish many subtaxa but there is disagreement among informants on the application of some subtaxa names.
kabay asdal, = kabay asdal-sek, (lit. 'wire-tailed kabay') equated by some with Six-plumed Birds of Paradise, Parotia spp., but probably properly
applied to Blue Bird of Paradise, Paradisaea rudolphi.
kabay askom, some say a synonym of kabay wog-dep, others say a different bird, which is not a taxon of kabay. See separate entry.
kabay bl, = kabay blbad, adult male Superb Bird of Paradise, Lophorina superba.
kabay cb-dep (G), syn. kabay wogdep, q.v.
kabay cgay, syn. cgay, q.v. bird of paradise taxon or taxa, applied by some to adult male Lophorina (syn. kabay bl), by others to adult male Six-plumed Bird of Paradise (Parotia sp. or spp.).
kabay gs, (lit. 'greeny-brown kabay'), female and immature male Loria loriae and possibly Lophorina superba. Name means 'greeny-brown or dull-coloured kabay'. Some say syn. kabay mosaj and kabay sb-tkep.
kabay kawsl-wog, Loria's Bird of Paradise, Loria loriae. This name is given because this bird is black, like the true kawsl-wog (Melampita lugubris) and is found in the same places. syn. kabay mosb.
kabay kl, female and immature male Superb Bird of Paradise, Loriphorina Superba, and possibly other species. Name means 'mottled or barred kabay', referring to the breastplate and mantle.
kabay mosaj, (lit. 'garden trash kabay') so called because the bird's feathers have the colour of drying foliage cut and turning brown. syn. kabay gs, q.v., kabay sbtkep.
kabay mluk-su, syn. kabay wogdep.
kabay mosb, syn. kabay kawsl-wog, q.v.
kabay pk, (K) (lit. 'reddish-brown kabay') female and immature males of Six-plumed Bird of Paradise (Parotia sp. or spp.). = (G) kabay pok. syn. (K) kabay pk mluk-su.
kabay sb-tkep, ('short-rumped kabay') usual term for female and immature males of Loria loriae, possibly sometimes
also applied to females and immature males of other species.
kabay wog-dep, adult males of Sixplumed Birds of Paradise, Parotia spp., so called because of habit of clearing display arenas (wog dep) on ground.
KABAY ${ }^{2}$ [ká•mbá•y], in KABAY ASKOM, $n$. Bird (yakt) taxon, probably Parasigalla brevicauda. Not a subtaxon of kabay ${ }^{1}$.
KABAY-ÑEB [[ká'mbá'ynyé•mp], (K) n. Guests invited by the host of a smi dance festival.
KABEM [ká'mbé'm], v.adjunct in KABEM G-, v.tr. Pay off a hired assassin with valuables. syn. mnan kabem g-, mnan tk-. Bapi kumek; nad b cp ñagep; np mumug gen, nad am b koyb pkp, nup ñagi apey, yad np mnan kabem gng gayn. My father has died and you are a man who can kill; I will hire you to go and kill the witch, and when you have shot him and come back, I will pay you off with valuables.
KAB GAGUB [ká•mp gaá’ngú•mp], n. Rock face, sheer or steep surface of a large rock. (G) Mey nb ak, kab gagub ma-tagep-tek okok. This is where the rock face appears to be too steep to climb down. (KHT ch.9:93)
KAB GLOJ [ká:mp ygiló•ท], n. 1. Hollow in a rock.
2. Cave or cave complex.

KABI $^{1}$ [ká.mbí.], n. 1. Tree (mon) taxon, Oak, typically Lithocarpus rufovillosus and Lithocarpus sp., perhaps $L$. lauterbachii, dominant trees in surviving forest up to about 2300 m and also persisting in small numbers in cultivation areas. Acorns not eaten by the Kalam.
2. Used by many Kalam as a generic to also include Castanopsis acuminatissima, which is common in cultivation zone and secondary forest up to approx. 2100 m and provides small, edible acorns, and which is normally called sawey. syn. kabi ñyeb.
The timber of all oaks is valued for
house building, fences. The acorns of Lithocarpus are recognised as good food for pigs, the latter in particular attracting wild pigs. Oaks also have ritual importance, skulls being buried at the base of them, and foliage used to decorate kaj bd ovens.
3. Vegetation or ecological zone, which for Kalam of the Upper Kaironk Valley comprises the land and vegetation from an altitude of about 2100 m down to about 1600 m . This 'oak zone' contrasts with other zones named by the Kalam: kamay 'southernbeech' (ridge-crest forest above about 2300 m ), sugun 'garcinia' or 'garcinialithocarpus' (between 2300 and 2100 m ) and tmen 'lawyer-cane' (the warm zone below 1600 m . The latter term is used interchangeably with the regional names Numul (lowlands on the Jimi side of the Schrader and Bismarck Range) and Cdoy (lowlands on the Ramu side).
Informants are not consistent about the terminology applied to subtaxa of kabi. They agree that Lithocarpus can always be referred to as kabi polc and that only Castanopsis can be called kabi ñyeb ('edible $k a b i '$ ).
kabi kas-ñluk, ('small-leafed kabi'). Some informants say properly applies only to Lithocarpus, others says it applies only to Castanopsis.
kabi kas-pat, ('long-leafed kabi') Some informants apply only to Lithocarpus.
kabi kas-ps, ('broad-leafed kabi') Lithocarpus.
kabi noyi, some informants apply only to Lithocarpus, others only to Castanopsis.
kabi ñyeb, Castanopsis. syn. sawey, q.v.
kabi polc, Lithocarpus lauterbachii. syn. kabi wosj.
kabi wosj, syn. kabi polc, q.v.
kabi wsej-sek, colloquial term humorously applied to Castanopsis, likening acorn to head of penis.
KABI $^{2}$ [ká ${ }^{\text {mbí], adj. Frizzy, tightly }}$ curled, of hair. syn. sawey. Contrasts
with kms, loosely curled, wavy or straight.
jun kas kabi, frizzy hair.
KABI-KAS-KET [ká•mbíká'skérr], n. Bird (yakt) taxon, probably Grey-headed Warbler, Gerygone chloronota. Resembles sjweywey but with whitish markings on undersurface and deep grey-green on wings and back. Name mans 'belonging to the oak forest foliage', where it is typically found.
KABI-KAS-MÑ [ká•mbíká•smíny], n. Vine (mñ) taxon, used in fencing and housebuilding.
KABKAB $=$ KAB-KAB [ká'mbiká'mp], (K) n.pl. Small lumps or pellets, e.g. of possum dung. $=(\mathbf{G})$ kawb-kawb. Nuk ykop sb ak kabkab tek kiyp. It (the ringtail possum) just excretes clusters of pellets.
KAB-KAKNA】 [ká mpká $\gamma$ iná• $\boldsymbol{y}$ ], ( $\mathbf{G}$ ), n. Spider taxon. $=(\mathbf{K})$ kob-kawnan, q.v.
KABKAL [kámbì $\gamma$ ál], n. Game mammal (kmn) taxon, probably the Lowland Giant Tree-rat, Uromys caudimaculatus, but possibly Rothschild's Woolly-rat (Mallomys rothschildi). About the size of the Spotted Quoll, suatg. Common in the warm lowlands and in mid-altitude open country on the Jimi and Ramu sides of the Schrader Range. Found on the streamsides and riverbanks in the Middle Kaironk Valley up to about 1700 m. Hunted but difficult to catch. syn. maklek. Said to be called golñep in Lower Asai. Contrasts with abben, mosak. (AAH, ch. 5)
KABKOL [ká•mbǐó'l], $n$. Insect taxon, general term for flies (Diptera), especially common house-flies, but sometimes also applied to other insects, e.g. hover-flies, honey-bees, small crickets. Not eaten. syn. makdkol. Compare ksow, ksoy. Kabkol np kuy ay nji asaw. The flies have come because they smell you.
KABKOL KOSBOL [ká•mbī $o ́ \cdot l$ lkó'simbó'l], n. Bird (yakt) taxon, Spotted Marsh Harrier, Circus spilonotus. syn. dmyawt kosbol.

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KABKOY [ká•mbǐó•y], (Obok) n. Fly, flies. Variant of kabkol, q.v., said to be used in Kunbok dialect.
KABKOY KOSBOL [ká'mbỉ $o$ ó'ykósimból], = kabkol kosbol, q.v.
KAB KSEN [kámpkisén], n. Rock or stone newly exposed through digging. Contrasts with kab pet, q.v.
KABLAMNE [ká•mbilá•mné $\mathfrak{y}$ ], $n$. Bird (yakt) taxon, probably King Parrot, Alisterus chloropterus. Red and green plumage, with long tail, similar in size to waymn, Great Cuckoo-Dove. Occasionally seen in Upper Kaironk in bush-fallow at forest edge. It is said that if a hunter sees one he will not kill any game mammals on that trip. Compare glmd.
KAB-LAKI [kámplá'fí], n. A game, knuckle-bones, scatters. Played with small smooth pebbles which are scattered on the ground then scooped up, thrown in the air and caught on back of hand. Introduced by schoolteachers in the 1970s. Compare kab, stone, laki, a card game.
KAB-MAGI [ká•mpimá•ngí], (K) $=$ ( $\mathbf{G}$ ) kab-magl, q.v.
 (kañm) taxon. (G) = (K) kab-magi.
KAB-PET ${ }^{1}$ [ká•mpфé•r], n. Bird (yakt) taxon, King-quail, Coturnix chinensis. syn. kuyg kab-pet, yetyet.
KAB PET $^{2}$ [ká-mpфé•r], $n$. Rock or stone on surface of ground in gardens, forest or grassland which has always been there. (lit. permanent rock.) Contrasts with kab-ksen, stone newly exposed through digging.
KAB-PS kámp $\left.\phi^{\text {ís }}\right]$ n. Rock (kab) taxon: Conglomerate.
KABS [ká•mbís], n. 1. Any cleft stick used for holding or carrying objects, e.g. wooden tongs used for handling hot stones. Now applied to metal tongs, pliers, clamp, vice, and similar instruments.
2. Hooked climbing pole, used by hunters to cross from one tree to
another. syn. gomej, q.v.
3. Firestick, used with bamboo thong to make fire. syn. lagam. The thong is pulled rapidly back and forth under the firestick until the tinder sparks.
kabs $\mathbf{g}$-, make tongs, etc.
kabs lak-, split a stick for use as tongs. Tu di, kabs lakey, kab adun! Get the axe and split some tongs and we'll put in the oven-stones (i.e. start the earth-oven)!
kabs ñag d-, move something while grasping it with tongs, etc., as in transferring hot stones from fire to earth-oven pit.
kabs tbk ju-, pull out, extract, jerk out with pliers, etc., as in removing a nail.
ml-kabs, sticks that form the upper frame of a springe trap (gon).
KABSEK ${ }^{1}$ [ká•mpsé'k], adj. Having stones, thus: stony, stone-covered, full of stones. Compare kab ${ }^{1}$, -sek.
KABSEK ${ }^{2}$ [ká'mpsé'k], adv. 1. Several together, many together (usually fewer than 10). Compare $\mathbf{k a b}^{4}$, -sek. syn. badsek, kawsek. (G) Kabsek knbal nb alyan, lyowc glg knbal. They sleep several together down there, jostling and scuffling over places to sleep in the lair. Bin-b kabsek asway. A lot of people are approaching. (G) 'Wad yg debin’ agak ... Kmn ak wad-sek tek thg tug sogak spak mey, mñab ak kmn ak kab-sek tek mdeb $a k$. 'I'm filling bags (with kapuls)' he said. In places where he tipped out a whole bag-full of kapuls, there are still lots of kapuls living there. (KHT Intro:35) Contrasts with awsek, alone, kawsek, a few together, badsek = kawsek several, koyay 'many', magisek, all.
2. The whole lot, the whole group, all that are there. Maj kabsek dad aswin. I brought all of the sweet-potatoes that were in the pile.
KAB-SMEN [ká'mpsimén], n. 1. Cement, concrete, concrete blocks. (etymology kab, stone, smen, cement.) Kab-smen wokim gi, sapl di, wsim ñspay. Having mixed the cement they are levelling it
with trowels.
2. Bricks made of clay.

KAB-TUWN [ká•mprú•wun], $n$. Uninitiated or recently initiated boy. syn. glmd, wbogij, q.v.
KABYAM [ká:mpyá'm], adj. Very strong, powerful, fierce, intense. near syn. kls tmey. Sawan b kabyam. Sawan is a very strong man.
kabyam g-, $v$. Be very strong, fierce, etc.
KAB-YMEL [ká $\mathrm{mpyimé} \mathrm{l}]$, n. Tobacco. syn. cgoy.
KACI ${ }^{1}$ [kátyí].] n. 1. Claw of a cassowary.
2. Hoof of a pig, cow, etc.
3. Hind leg of a quadruped.
4. Avoidance synonym of tob, q.v., leg, foot.
kaj kaci, syn. kaj tob pñg.
kusay kobti kaci, spear tipped with cassowary claw. Cn kusay day byon kobti kaci ay, cp ogok puji ñagigpun. We used to put cassowary claws on spear-tips, to spear people with.
KACI $^{2}$ [kátyí], n. Vine taxon, Uncaria bernaysii. syn. kocb, q.v.
KACKAC [ká.tyiká.ty], (G) n. Bird (yakt) taxon, Tree Swallow, Artamus maximus. $=(\mathrm{K})$ kaskas. Name said to be onomatopoeic. Common in the Kaironk. Regarded as a good bird, who calls out to warn people when men are trying to approach secretly. Bin kackac-tek ayak. A woman is like the Tree Swallow (i.e. she calls out for people to come and feeds them generously).
KAD- [ká'nt, ká'nd-], (G) v.tr. Clear ground of vegetation, make a clearing (wog), e.g. for a new garden, by cutting and burning grass and/or the undergrowth around big trees in the forest. $=(\mathrm{K})$ kod-. Contrasts with mon tb-, cut down trees. Traditionally, clearings in grassland were made by the stone axe and pole method (see ñalam) but bushknives have made the task much easier.
wog kad-, clear a patch of ground,
clear an area for a garden.
wog kadl tb-, clear ground of both undergrowth and trees.
KADI ${ }^{1}$ [ká•ndín], n. 1. (War) shield. Shields were made from buttresses of certain large trees, such as magl-paceb, Endriandra grandifolia, tlum, Sloania spp., and ymges, Elaeocarpus spp.

kady, war shield
2. War party, party of men armed for war. (G) Kady ak mey pugtkd agl katp amnek. The enemy party ran for home. (KHT ch. 9:98) (K) Mnek mdek kadj ak owakny, mŋal akl bu ag ag ag juek, tkjakyak tob ak kawn gek. Next day when the enemy party was coming back again he exploded bamboo after bamboo and people (his kinsmen) shouted and stamped and the ground shook. (KHT ch. 9:102)
kady magi, the patterns cut on shields.
tu kady magi, kind of steel axe with ridges running longitudinally down the blade.
kady-bad ay d-, $v$. (idiom) (of malg pigeons) Swoop, fly down suddenly to perch. (lit. cluster of shields comes to rest.) syn. cebsogi d-.
KADI ${ }^{2}$ [ká'ndín], $n$. Tree (mon) taxon, unidentified, which grows on Jimi and Asai Valleys. Edible fruit. Buttresses used to make shields, timber also used for drums.

KADク ${ }^{3}$［ká－ndín］，$=$ KADク KL，$n$ ． Shield－spider，Orbweaving spider （Gasteracantha taeniata，Argiopeae－mula）． Roasted and eaten．
KADク ${ }^{4}$［ká．ndín］，n．Yam（pd）taxon， cultivated in Jimi Valley．
KADJ－KL［kándínkíl］，syn．kady3 ${ }^{3}$ ．
KADOŋ［kándó•ŋ］，（K）loc．In the across－ river direction in the direction of the person addressed．$=$ ka－doy．Contrasts with kaney，kayay，kaym，kayoy．
KADS［ká ndís］，（PL）n．Bow．Pandanus Language and avoidance substitute for cm，q．v．
KAG［ká $\mathfrak{j k}$ ］，in WDN KAG，$n$ ．Infra－ orbital margin of eye．Compare wdn， eye．
gam wdn kag，node of sugar－cane．
KAGANM［ká’ggáním］，n．Bird（yakt） taxon，Bare－faced Crow，Gimnocorvus tristis．
KAGAP［ká•ngá．p］，（G）n．Bean，Phaseolus lunatus．syn．（K）pagap，q．v．
KAGL ${ }^{1}$［ká $\mathfrak{r g}$ ǵll］，in TMD KAGL，$n$ ．The （outer）ear．Compare tmd，sayn ${ }^{2}$ ．
KAGL ${ }^{2}$［ká＇ngíl］，adj．or $n$ ．in WBL KAGL， $n$ ．Kind of tinea or ringworm（slk） present among people dwelling in Asai and Jimi Valley，which covers the whole body＇like a crocodile＇．Insult uttered in anger．Wbl kag！！Crocodile tinea！ Compare wbl．
wbl kagl ay－，v．impers．Have this tinea condition．
KAGM［ká $\mathfrak{\text { ggím }}$ ］，n．Game mammal （kmn）taxon，Copper Ringtail Possum， Pseudochirops cupreus．syn．ymduy，q．v．
KAGOL［ká＇ngóll］，n．1．Wrist．＝ñn kagol．
2．Wristlet，woven of string．Made by women and worn by both sexes．
num．Six，in body－part method of counting．See ñn pag－
kagol－ps，num．eighteen，in body－part method of counting．
KAGOY［ká＇ngó＇y］，variant of kagol，q．v．， said to be used by Asai people．

KAGP［ká•ๆgíp］，n．Clavicle，collar－bone．
KAGPAN［ká•ngipá•n］，n．Plant taxon，a bracken or similar plant growing in bush－fallow．syn．guñg，q．v．Compare gd．
KAJ［ká．ñty］，n．1．Pig．syn．aglams， gney．kaj is a primary taxon， contrasting with kmn，game mammals， kayn，dogs，yakt，birds and bats，etc． Pigs are important in trade，bride－wealth payments，dance festival feasts and certain ritual offerings．Kalam of the Upper Kaironk and Upper Simbai Valleys say that pigs were introduced only a few generations ago from the Maring region．At first the few pigs were tethered and tended by women；no fences or ditches were made around gardens．As the pig herds increased people began，early in the 20th century， to build fences and ditches and to let the pigs run free during the daytime．At night they are called home，fed and kept in huts．Kaj guglum agp．The pig snored． Kaj kab agp．The pig groaned．Kaj mluk pugp．The pig snorted（or wheezed）．Kaj mnm agp．The pig grunted．Kaj wal agp． The pig squealed．Kaj watwat pkp．The pig grunted agitatedly（as when its young have been taken away）．
2．Generic for large quadrupeds，esp． herbivores．In this sense it usually occurs preposed to the specific name： kaj kaw，cow，kaj meme，goat，kaj os， horse，kaj sipsip，sheep．
3．Meat of such animals：especially pork，but also beef，mutton，etc．
kaj aml ay md－，（K）＝（G）kaj aml 11 md－，（of pigs）be at pasture，be rooting for food．（G）Kaj aml ll mdebal．They are looking after pigs at pasture．
kaj aml g－，（pigs）root for food．Kaj aml gpal at ak．That＇s an area where pigs have been rooting up the ground．
kaj aylam，male pig，either boar or gelding．
kaj aydk，wild pig．syn．kaj saki．
kaj bd，raised oven for ritual cooking of pork．Compare bd．
kaj $\mathbf{c b}(\mathbf{G})=(\mathbf{K}) \mathbf{k a j} \mathbf{~ s b}$, pig dung.
kaj ck, pigbone taro scraper.
kaj guk, pig-grease. Used as a cosmetic oil.
bsan kaj-guk, flakeable stone taxon, obtained locally, possibly a marble. Compare bsan.
kaj kab, pig ovens. Kaj kab yjap, skum aptanb. Smoke is rising from the pig ovens that are cooking.
kaj kaw, pit trap for pigs.
kaj kayn tk tawyoy tawyay, a string figure (ysu), the name said to be metaphoric, referring to movement of men fighting, chasing enemies in one direction, then another. (lit. 'pigs and dogs cross up-the-ridge, down-theridge.')
kaj-kobti, pigs and cassowaries, a generic term for large animals that provide ceremonially and ritually valued meat.
kaj kot, = kaj kut, club used to kill pigs.
kaj kub, gap in the fence to let pigs in to feed.
kaj kub $\mathrm{g}^{1}$, make a gap in the fence for pigs to get in.
kaj kub g $^{2}$, call pigs, to make them come. Kaj kub gey, maj ayin. Call the pigs and I'll feed out the sweet potatoes.
kaj matp, adult pig, male or female, possibly breeding but still not yet fullsized.
kaj mkol, glands below jaw of pigs.
kaj neb, female pig.
kaj saki, wild pig. syn. kaj aydk, kaj sawey.
kaj sawey, wild pig.
kaj tmd tk-, cut pigs' ears (so as to make them tame and prevent them from obeying kceki nature-demons).
kaj wosm, very big pig, at least four or five years old.
magi kaj, 1. A pig, or litter of pigs which has grown as large as the mother.
2. (figurative) Person or animal other than a pig, which has grown as
large as a parent.
KAJ-AGES [ká.ñtyá•ทgé•s], n. Insect taxon. syn. kaj-meg ${ }^{2}$, q.v. Name means 'pig's cough'.
KAJ-BD [káñtymbínt], n. Platform, concave in shape, used for cooking pork. see bd.
KAJBEN $=$ KAJ-BEN [ká•ñtyimbén], n. Mammal (as) taxon, Sugar Glider, Petaurus breviceps. syn. aymows, q.v.
KAJ-CB JOך [káñ̃tytyímpiñdyó•ท], (G) n. Grasshopper (joy) taxon, brightly marked short-horned grasshoppers of family Acrididae. Said to feed on pig dung. Not eaten.
KAJKAJ [ká:ñtyiүáãnty], n. Ringworm, a skin disease producing round red flaky patches. Compare wkeywkey.
kajkaj tk-, v.impers. (of ringworm) Appear on someone, affect someone.
KAJ-KNM [ká.ñtykiním], v.adjunct in KAJ KNM G-, v.impers. Wince, show a sudden tightening of the muscles of the lower face, as from a sharp pain.
KAJ-KOT ${ }^{1}$ [káñ̃tykór], n. Club used to kill pigs = kaj-kut.
KAJ-KOT ${ }^{2}$ [káñtykórr], (G) n. Tree (mon) taxon, Ficus spp. Some informants say kaj-kut, q.v., is the correct form in both (G) and (K).

KAJKUM [ká•ñtykúm], v.adjunct in KAJKUM AG-, $v$. ? Make an unpleasant squeaking sound, as when metal or bamboo is scratched.
KAJ-KUT ${ }^{1}$ [kárñtykúr], n. Club used to kill pigs. = kaj-kot.
KAJ-KUT ${ }^{2}$ [káñ̃tykúrr], (K) n. Tree (mon) taxon, small-leaved Ficus spp., including F. adenosperma and F. erythrosperma. syn. ajay. Timber used to make kaj-kut clubs and for fencing and housebuilding. Fruit attract many birds. Two kinds are recognised but not distinguished by name. One is a small bush, with small white fruit when immature, yellowing when mature. The other is a larger tree, with larger fruit, and pig-killing clubs are made from it.
KAJ MAŋN [ká•ñtymá•ńn], $n$. Tree (mon)
taxon. Slender tree up to about 8 m . syn. mayn, q.v.
KAJ MATP [ká:ñtymáríp], n. Young female pig which has not yet borne a litter of pigs.
KAJ-MEG ${ }^{1}$ [káñ̃tymé:pk], n. Insect taxon, a small bug, said to bite savagely and, if swallowed by pig, to cause coughing. syn. kaj-ages. Name means 'pig's tusk', because of its arced song-flight.
KAJ-MEG ${ }^{2}$ [ká•ñtymérpk], n. Bird (yakt) taxon, Tailor-bird, Cisticola exilis. Name means 'pig's teeth'. syn. kosod-yakt. Very small bird, resembing gac, Grass Warbler, which lives in open areas of kangaroo grass up to about 1600 m .
KAJ-NUMD [káñ̃tynú•mínt], n. Bird (yakt) taxon, said to kill malg pigeons and other birds. Some informants apply either to a large Goshawk, Accipiter sp., or to the Peregrine Falcon, Falco peregrinus, or both. Name means 'pig's cross-cousin'. syn. kaj-tmd, kaj-wsd.
KAJ-PAB [ká•ñtyi申á’mp], n. Tree (mon) taxon, Paper-mulberry, Broussonetia papyrifera, cultivated to provide bast for men's hats and women's skirts.
ws kaj-pab, bast of this tree made into tapa cloth.

kaj-pab, Paper-mulberry, leaves and fruit
KAJ-PAY ${ }^{1} \quad$ [ká.ñtyi申á•y], (G) n. Pig's uterus. syn. (G) kaj-pay-wt, kaj-pañ-
wt.
KAJ-PAY ${ }^{2}$ [káñ̃tyфá•y], n. Sweet-potato (maj) taxon, said to have originated from a tuber found in the guts of a slaughtered domestic pig in Maring, just before the arrival of the Europeans. Compare kaj-pay ${ }^{1}$.
KAJ-TMD [ká.ñtyrimínt], n. Bird (yakt) taxon, said to kill malg pigeons and other birds. Some informants apply either to a large Goshawk, Accipiter sp., or to the Peregrine Falcon, Falco peregrinus, or both. Name means 'pig's ear'. = kaj-tmud. syn. kaj-numd, kajwsd.

KAJ-WSD [ká.ñtywusínt], n. Bird (yakt) taxon. syn. kaj-tmd, q.v. possibly Peregrine Falcon, Falco peregrinus.
KAJ-YPL-SI-DAK [káñ̃yißf́lsí:ndák], n. Bird (yakt) taxon, Fruit Pigeon, Ducula zoeae and possibly other Ducula sp. or spp. Said to be so called because meat is excellent, like pork. syn. koptt, yptt.
KAK- ${ }^{1}$ [ká'k, ká $\gamma$-], (now rare or obsolete) v.tr. 1. Hoist something on the shoulder.
2. Carry something on the shoulder. B tap kaki asaw. A man is approaching carrying something on his shoulder. Compare kosi g-, tegi-, watjem dad am-.
kak g-, syn. kak-.
kakep, adj. (To do with) carrying on the shoulder.
kakep tek ay-, = kakep tay-, v.impers. Feel like carrying something on the shoulder, able to be carried in this way.
KAK $^{2}$ [ká.k], adj., interjection. Refers to colours. Used only to infants in showing them any bright-coloured object.
KAL ${ }^{1}$ [kál], v.adjunct in KAL AY-, v.tr. Swallow something, gulp s.th. down.
kalkal ay-, near syn. kal ay-.
KAL $^{2}$ [káll], adj. \& adv. (of an animal or person) 1. Ferocious, fierce, likely to inflict physical harm. syn. (K) kay. (G) Kmn acb ak kaj suwp, kmn nb ak kal tmel $y b$. This small animal can kill a pig, this
animal is extraordinarily ferocious. (KHT ch. 11:20) B kal tmey yb. He's a very fierce man.
2. In a rage, enraged, fiercely angry.
kal ap-, come with intent to harm, to come intending to injure or kill.
kal ju-, syn. kalb ju-. 1. Be enraged, in a rage, fiercely angry. Nuk $n p n \eta i, k a l$ juak. He saw you and flew into a rage.
2. (of a dog or other animal) Growl, snarl.
kal ju g-, act in an enraged manner, put on a show of rage.
KAL $^{3}$ [káll], n. Colour. (from English colour.) Balayn d amab, kal owp. The pitpit is woven (underneath) and the colour comes (on the upper side).
KALAJ ${ }^{1}$ [kálá.ñty], n. Bird (yakt) taxon, large, said by some to be same as kaywl, Hornbill, Aceros plicatus.
KALAJ ${ }^{2}$ [kálá'ñty], n. Bird (yakt) taxon, adult male Greater Sicklebill Bird of Paradise, Epimachus fastosus. syn. gulgul, q.v. Compare jbjel, galkney.
KALAM [ká la ám], n. 1. The people of the Upper Kaironk and Upper Simbai Valley are called Kalam or Ubol Kalam by the Kobon-speaking people of the Lower and Middle Kaironk Valley. The cognate terms Kalam or Kubol Kalam are applied to the people of the Upper Simbai Valley by the Kalam-speaking people of the Upper Kaironk and Asai Valleys, and, it is said by the Maring (Maly) and Gainj (Gaj) peoples. Simbai and Asai people call all people living in the Kaironk Valley Kopon Kaytog, while Kaironk Valley people apply the term Pupn Asay to peoples of the Asai Valley and the Sunjang Valley.
2. In recent decades used by anthropologists, linguists and other scholars to refer to all the Kalamspeaking peoples living in the Asai, Upper Simbai, Upper Kaironk and Kaiment Valleys, and adjacent areas of the eastern Schrader Range and western fringe of the Bismarck Range.
3. Since the 1980s, at least, used by Kalam to refer specifically to the Etp

Mnm language, in contrast to Ti Mnm .
4. Used by and to non-Kalam to refer to both Etp Mnm and Ti Mnm languages.
KALAP ${ }^{1}$ [ká.lá.p], n. Tree (mon) taxon, Casuarina oligodon. syn. mabs. Extensively propagated as a fallow tree in garden areas, especially on good ground suitable for taro. Selfpropagating in garden areas. Timber used in house-building and fencing. Planting of casuarina is said to have begun in the Kalam area within the last three or four generations. The local species is Casuarina oligodon, and no subtaxa are recognised, though individual trees and stands may be described as follows:
kalap gs, brown-foliaged trees, not flourishing because planted on unsuitable soil.
kalap koti, short trees, with long hanging tresses.
kalap lban, flourishing trees with dark green foliage (compare lban).
kalap aŋlam, 'male' tree, i.e. either very tall trees or, sometimes, trees which are not bearing fruit.
kalap neb, 'female' trees, i.e. smaller and/or fruit-bearing trees.
kalap wosm, very large casuarina.
Compare also:
kalap $\mathbf{d b}$, $=\mathbf{d b}$, Dacrycarpus imbricatus (Podocarpaceae), not considered to be a subtaxon of kalap, but to be a similar tree. syn. skp.
kalap jm, Gymnostoma papuanum (Casuarinaceae). syn. jm, q.v., mon jm.
kalap agn, = kalap wagn, (lit. 'base of casuarinas') 1. General term for the fertile garden area of north side of Upper Kaironk Valley, used by people living on south side and people of the Simbai Valley. Compare kosod, kamay agn.
2. General name for Kaironk Valley used by the above. Kalap wagn amjpin. I'm going to the Kaironk Valley.
KALAP $^{2}$ [ká ${ }^{\prime}$ á•p], n. (in cards) Club,
clubs. (from Eng. club or Tok Pisin kalap.)
KALAP-AJN [kálápáñ̃dyín], n. Red root parasite, Balanophora sp., growing on roots of casuarina trees. Compare ajn. Provides glue (koyyd) to secure cord attaching arrowhead to shaft.
KALAP-DB [kálá pdímp], n. Tree (mon) taxon, Dacrycarpus imbricatus (Podocarpaceae), growing between 2100 and 2600 m . syn. db. Compare skp.
KALAP-JM [kálá'pdyím], n. Tree (mon) taxon, Gymnostoma papuanum (Casuarinaceae). syn. mon jm. Only found at lower altitudes.
KALAP-SUKÑAM [kálá.psúqinyá:m], $n$. Tree (mon) taxon, unidentified. Leaves resemble the sukñam (cedar) except that they are not white and shiny on the underside.
KALAW [ká•láw], v.adjunct in KALAW G-, v.impers. (of a body-part or whole being) 1. Be numb, without feeling. near syn. kum-. Kalaw gek, tk jaknk. I got up all stiff/numb. Ññ magi yp kalaw gp. My finger is numb.
2. Be paralysed, without movement or feeling. Awlik tob-kd wostey kalaw gak. One of Awlik's legs has been paralysed for a long time.

kalay, Bidens pilosa, leaves and flower KALAY $^{1}$ [kálá'y], n. Herb, Bidens pilosa, a
common garden weed with yellow flowers and seeds which adhere to hair and clothing. Seedheads used to extract pus from open sore or boil. Compare kon kalay.
KALAY ${ }^{2}$ [ká•lá'y], n. Sweet-potato (maj) taxon, white-skinned and yellowfleshed. Cultivated locally and said to have been introduced from the Asai in ancestral times.
KALAY $^{3}$ [kálá'y], n. Banana (kañm) taxon. Locally cultivated. Eaten cooked, either in fire or in earth-oven.
KALB [kálímp], v.adjunct in KALB JU-, syn. kal ju-, v. 1. (esp. of a person) Be enraged, in a rage, fiercely angry.
2. (of a dog or other animal) Growl, snarl.
KALEY-Yŋ [kálé•yín], n. Seedling of breadfruit. syn. (G) kawl-yy, q.v., (K) waym-yy.
KALGP [kálingíp], n. Tobacco (cgoy) taxon.
KALK- [kálík, kálíy-], v. \& v.tr. Search, search for something. syn. piow kalk-. syn. piow-, q.v., used especially in avoidance contexts. More common in Ti mnm than Etp mnm. Yad kaj-ñluk kapkap amab kalkspin. I am searching for the small pig which has just disappeared. Tap etp piow kalkspan? What are you searching for? Nuk kalk, kalk, kalk, met nyb. He searched and searched but didn't find it.
kalkep, adj. (To do with) searching.
kalkep-tek ay-, = kalkep tay-, $v$.impers. Feel like searching, seem as if searching.
kalkijsek, v.adjunct. Continuing to search.
kalkijsek ay- (md-), v. Continue to search.
KALKAL ${ }^{3}$ [kálì $\gamma$ áll, in KOŋAM KALKAL G-, v.impers. Have something caught in the throat. Compare kal ${ }^{1}$. Lsen gi, koyam kalkal gi mey, slk gp. When coughing occurs, something gets in the throat and an irritation develops.

KALKOL [kálǐyól], v.adjunct in KALKOL G-, v.impers. 1. (of cord) Be tangled, knotted, twisted and looped several times.
2. Be covered or smeared with s.th., esp. accidentally.
su kalkol g-, v.tr. Mumble one's food, as a toothless person; (of e.g. a dog) be unable to crack bones with the teeth. Kayn ak su kalkol gsap. That dog can't crack the bones.
KALMy [kálimín], n. Ankle. syn. tob kalmy, kalmy gol. Contrasts with ñn gol, wrist bone.
(tob) kalmy pk ju-, v.impers. Suffer a sprained ankle, twist or dislocate an ankle. Tob kalmy nup pk juwp. He twisted his ankle.
KALY [kálín ${ }^{\text {n }}$ ], n. Taro (m) taxon, grown locally, said to have been introduced from Simbai Valley in ancestral times.
KALOM $^{1}$ [káló•m], n. \& adj. Orange-red, especially applied to red ochre and red vegetable dye.
lum kalom, $n$. Yellow clay from which red ochre is manufactured by firing.
sep kalom, $n$. Bird (yakt) taxon, adult males of the Honey-eater, Mizomela rosenbergii, which have bright red plumage.
KALOM $^{2}$ [ká.ló•m], n. Tree (mon) taxon, Bixa orellana, cultivated to provide red pigment from seed-pods for staining fibre to be used in net-bags and net clothing, and as a cosmetic.
KALS [kálíss (PL), n. Bow. Pandanus Language substitute for $\mathbf{c m}$, q.v.
KALS-GAW, [kálísygá'w], (PL) n. Bundle of weapons, bow and arrows, axe together with bow and arrows. Pandanus Language substitute for $\mathbf{c m}$ tuwn, q.v.
KAM- [ká:m], $(\mathbf{G})=(\mathbf{K})$ kom-, q.v. v.tr. $\mathbf{1}$. Surround or enclose something. Mñ kaywos jakl mdosp, mab kalap bak aml, kamek aml mab bak oklan amub sek. The vines of the kaywos climb the trunk of the casuarina, surrounding the trunk and covering it. (KPL: kaywos).
2. Build a fence around something.
3. Bury (a person).
4. Roll something up.
5. (of vapour, odour) Permeate or penetrate something. (G) Kas aging gpal, ... kuy kamengab, b kuj tmel ak ngak, kogi tanek kumngab. If they singe the fur (near him) the odour will penetrate him, a man who knows war magic, and cause his belly to swell up and he will die. (KHT ch. 5:41)
kameb, adj. (To do with) fencing, burying, etc.
KAMAY [ká.má.y], n. Tree (mon) taxon. 1. Southern Beech, Nothofagus pullei, a massive, small-leafed species which dominates ridge-crest forest above 2300 m.
2. Generic for Southern Beeches, Nothofagus spp., including also the less common medium- and large-leafed beeches, growing in the less exposed forest between 1900 and 2400 m . Timber of all kamay is used in fencing and house-building.
3. Vegetation or ecological zone, 'southern beech zone', which in the Upper Kaironk consists of the land and vegetation of the southern beech forest above about 2300 m , in contrast to the lower altitude zones: sugun garciniaoak zone, kabi, oak-castanopsis zone, tmen, lawyer cane (or lowland) zone.
kamay agn, = kamay wagn, 'base of the Nothofagus trees', i.e. the upper mountain forest.
kamay slk, (K) = (G) kamay slek, adj. (of soil under stands of southern beech) Be infertile, not good for crops. The soil is thought to be kept cold by the cold winds that blow though the trees.
Subtaxa of kamay include:
kamay celed, = celed, Nothofagus grandis, large-leafed, found mainly at lower altitudes, between 1800 and 2300 m.
kamay kas-ñluk, Nothofagus pullei, very small leaves, common at high altitudes.
kamay ydlum, Nothofagus pseudoresinosa, with medium-sized leaves found in mountain forest, mainly above about 2300 m .
KAMAY ALKN [ká•má•yálìíńn], n. Tree (mon) taxon, Piper triangulare, with relatively strong stem, found in mountain forest. syn. kamay alkn aydk, q.v.

KAMAY-GIS [ká•má'yygís], n. Bird (yakt) taxon, Orange-billed Mountain Lory, Neopsittacus pillicauda. syn. gis. Some say so-called because kamay (Nothofagus) forest is its characteristic habitat. Nests in holes in tall trees, laying two eggs. Plumage used for decoration. Compare gasly, which it closely resembles.
KAMAY-GOG [ká•má•yngó•nk], n. Tree (mon) taxon, Saurauia sp. or spp. Subtaxon of variety of gog, q.v., common in beech-forest clearings and secondary forest. Two kinds distinguished:
kamay gog kas-ps, with broad leaves, used to wrap food in ovens.
kamay gog kas-ñluk, with smaller leaves.
KAMAY JOGAL [kámá'yndyó $\mathfrak{n g}$ gáll], n. Fern taxon, Marattia werneri.
KAMAY-MÑ [ká•má'ymány], $n$. Vine (mñ) taxon, Embilia sp. Name means 'vine of the southern-beech (forest)'.
KAMAY MUMJEL, see mumjel
KAMAY-NOLB [ká•má•ynó•límp], n. Name means Beech-orchid, a large epiphytic orchid. Game mammals eat young foliage.
KAMAY SJWEYWEY, see sjweywey.
KAMAY SÑEÑ, see sñeñ.
KAMD-PAKD [kámíntøá $\gamma$ ínt], v.adjunct in KAMD-PAKD G-, $v$. Grow as a spiralling series of coils or intertwining rings, as some vines do. (G) Mñ wogu kti jakl, ap tanbal olay ma-abal, kamd-pakd gl mdebal. When the wogu vines grow, the stems do not climb (directly) upwards, they coil around each other in a spiral. Mñ wogu kñy jakl, aptanl penpen kamd-
pakd gl mdebal. Nokom nokom keykey tanl mdeb sek. Wogu vines grow in a clump, they climb as a mass of coils. Only a few climb as separate stems.
KAMEB [ká'mé•mp], (G) adj. (To do with) fencing, burying, rolling up, etc. = kam-eb. $=(\mathrm{K})$ komeb.
KAMEGIS [ká•mé・クgís], fast speech variant of kamay-gis, q.v.
KAMEJ ${ }^{1}$ [ká ${ }^{\text {mé }}$ ñty], $n$. Avoidance substitute for lum, ground, and tp, place.
KAMEJ ${ }^{2}$ [ká mé-ñty], n. Taro (m) taxon, with long corm. Grown in Upper Kaironk.
KAMG [ká•mínk], (K) n. Female genitals, esp. vagina. $=$ (G) kamug. syn. mgn. Also used as a swear-word. Compare golbad, mgn, ssk. Occurs as descriptive qualifier in several plant names, e.g. bay kamug nabij, edible tree fungus (bay) taxon, grows on fallen trees, kamug sklek, tree (mon) taxon.
kamg gol, = kamg gol-bad, female external genitals, vulva, especially labia.
KAMGET [ká•mingé•r], adv. Silently, unobserved, unnoticed. Contrasts with kapkap, slowly, carefully; kasek, quickly, vigorously, etc. Nji, mon ak lugak am byan kamget mon cac gey paydak. Having seen it, he slid down the tree and sneaked away from where they had heaped up the rubbish.
kamget am-, go silently, unnoticed. Kamget am, am, ‘ñn ay din,' agek. He went on silently, thinking 'I'll grab hold of him' (i.e. intending to grab hold of him).
kamget g-, do something silently, unnoticed.
kamget ap-, approach stealthily, come unnoticed, sneak up.
kamget md-, remain silent, etc.
kamget yap-, (of something carried) be lost on the way, fall unobserved. Cgoy-nad kamget yowp. Your tobacco was lost (fell off) on the way.
KAMJ [kámiñdyé:ñty], n. A fern. syn.
kamok, q.v.
KAMNALU [ká•mnálú•], n. Tree (mon) taxon, unidentified, growing below 1400 m . Bark used to make oven casings.
KAMOK [ká•mók], n. Fern, Pneumatopteris papuana, growing in forest. Cooked in earth-ovens with bep greens, to add flavour, but not eaten. syn. kamgej.
kamok bd, syn. kamok.
KAMUG [ká:mú•ทk] (G) n. Female genitals. $=(\mathrm{K})$ kamg, q.v.
KAMUG SKLEK [ká•mú• $\mathfrak{y s s i ́ \gamma i l e ́ e ́ k ] ~ n . ~ T r e e ~}$ (mon) taxon. syn. mgn sklek. Compare sklek.
KAN [ká'n], v.adjunct in KAN AY-, v. Avoid an object by moving aside: dodge, step aside, pass to one side of, get out of the way. Compare ñk g-. Yp yakam ñagab, kan aypin. When he shot an arrow at me, I dodged. Kan ayspin, nad api amnon. I'm stepping aside to let you pass.
KANB [ká.nímp], (G) n. Any narrow way; thus, path, doorway, or a wargate such as is made by the Maring. $=(\mathrm{K})$ katam. Compare kjey, lot.
kanb-tam, (G) = (K) katam-tam, point where two paths meet.
KANED [ká•né: y ], (K) loc. 1. Up-river, in the direction of person addressed. = kaney. syn. (G) pey. antonym kaym. Mdp kaney. It's over there in your direction. Tapn kaney syak amnon. Go on a bit further (in the direction where you are). Bak kaney ak mayan! Apyap pkngab. Don't put it close to the edge there! It will fall off.
2. Used, in opposition to kaym, to identify two contrasting positions, as in counting by the body-part method.
ygu kanen, in counting, second or the middle three fingers of the first hand, i.e. 2,3 or 4 , in contrast to ygu kaym, corresponding fingers of the second hand, i.e. 20, 21, 22.
KANSOL [ká'nsóll], n. 1. Council. (from English council.) Local councils were introduced in the mid 1970s to provide a form of government for wards or local communities.
2. Councillor, esp. the head of the council.
kansol tkpey, former councillor.
KANU [kánú•], n. Canoe. (from Tok Pisin kanu, English canoe.) Applied both to outrigger canoes, which Kalam have encountered only since people began travelling to the north coast in the 1960s, and to dugout canoes, which were known from the Ramu River.
KAÑ [kány], v.adjunct in KAÑ (NEP) Gor TK-, v.tr. Press someone to do something for one, pester or importune a reluctant person with requests or commands (obj. the person asked). Compare ag ny-, inquire, ask about or for something, and asb ag-, ask for something to be given, be refused then ask again. Nad yp kañ tkpan! You have pestered me with requests. Kañ tki, wog ag aypan! You keep pressing (me) to do work (for you)! Inge yp kañ nep gp. Inge pushes me too hard (to do what she wants).
tap kañ nep g-, keep asking or commanding someone to do things. (G) Roma agak 'Bin mdlakny tap kañ nep gpm. Cni gem amon, kti key tap glg ñglay. Tap kañ nep gpm.' Roma exclaimed, 'Whenever women are around you men always tell us to do this and that. Let us go and leave them to feed themselves. You always ask for things to be done!' Yp tap kañ nep gpan! You always press me to do things!
KAÑM ${ }^{1}$ [kányím], n. 1. Banana and plantain in Musa sp. or spp., generic taxon. Apart from providing fruit which is a very important food resource to Kalam, bananas provide foliage used for wrapping food, lining earth-ovens, etc., and when dry, to wrap bird-plumes and provide cigarette-casings. It is said that groups at low altitudes in the Asai valley use inner stems of bananas as a famine food. All cultivars traditionally grown in the Upper Kaironk appear to be of the Eumusa series, though one or two Australimusa varieties are grown in neighbouring area at altitudes below 1500 m . Wild bananas, with inedible
fruit, occur fairly commonly below 1200 m . and occasionally at much higher altitudes. Subtaxa names for cultivated bananas, not applied to cooking bananas, but in some cases to varieties which are ripened and eaten raw, include: adk, agon, ajok, apcakay, bos, elm, gayd, gb, golp, goyd, kab-magl, kalay, kbkem, kdl-wak, kocp, maglwlep, mebi, mluk-ps, slk, smul, sol, tatay, tkml, tokub, wny, yayal = yayalm, ybnugi. All can be preceded by kañm.

kañm, banana plants with fruit
2. Banana (fruit). syn. kañm magi.
kañm kubak, sheath or skin of culm (stem) of banana plant; the culm itself.
kañm mab, (G) roasted bananas (lit fire banana). = (K) kañm mon.
kañm sbel, n. Flower pod of banana plant. Juice eaten by birds, esp. golyad, nol (Meledictes spp.)
kañm wt, bunch or hand of bananas.
KAÑM ${ }^{2}$ [kányím], n. Bird (yakt) taxon, mature female Papuan Lory, Charmosyna papou, of non-melanistic form. Said to have yellow plumage like ripe banana (kañm). syn. klwak. Compare alad, cmgan, kob, sg, tabal.
KAÑM JOU [ká.nyímdyó: ŋ], $n$. Grasshopper (joy) taxon, Long-horned

Grasshopper, Salomona sp. (Tettigonidae). Eaten. syn. joy kañm, joy kañm kubak. Compare abogm, wj.
KAÑM SLK [ká•nyímsilı́k], n. Banana (kañm) taxon. When eaten raw has a sharp taste.
KAÑP [ká•nyíp], syn. kuñp, q.v.
KAJ [ká $n$ ], n. Grub taxon, Coleoptera (Cerambicidae, Scarabaeidae) larvae, found in trees. Most kinds eaten.
kay gac, a dark-skinned grub found in ground, not eaten.
kay lum-ket, syn. wlm kay, a whitish grub found in ground, eaten. Contrasts with kayi, q.v., in shape, being more slender.
kay mkep, said by some to be same as kay mlp, dried out grubs found in ground. Wild raspberry plants (kkask) are said to spring from heads of these.
kay nonm, Longicorn Beetle, Cerambicidae sp. or spp., recognized to be adult form of kay, found in timber. syn. $\mathbf{k a y} \mathbf{w j}$.
kay nop, syn. kay nonm, q.v.
kay splep, syn. splep, q.v. Small woodworms.
kay towp, chrysalis. Compare towp.
kay tud, common white kind of large wood-boring edible grubs, probably mainly larvae of Cerambicidae sp. or spp.
lum kay, grub taxon.

kay, Coleoptera grub
meg kay ñy-, v.impers. Have toothache. According to some informants, tooth-ache occurs when teeth are rotten, like rotten wood, and kay grubs are gnawing at them, in revenge for the sufferer's having himself eaten kay. (G) Meg kay ñpl yuwt gosp, tap mñ kaywos kub tyl tbtk dad apl, mey kaŋ ñyl yuwt gup
mgan puylsek, mok aml sayn gup. When someone has toothache they cut the stem of a large kaywos vine and apply one end to the tooth, so the sap is held in the mouth and runs (into the painful area) and the pain eases.
KAŋI [ká:ní], n. Grub (kay) taxon, nonedible (Scarabaeidae) beetle larvae, found in rotting timber or on ground. Used as eel-bait. syn. womwom, q.v.
KAŋL [ká'ŋı́l], adj. Widowed, having had a spouse who has died. syn. yadu. A widow usually remains with the husband's people, as long as the latter take good care of her. In former times widows were not expected to remarry but this is now changing.
$n$. Widow, widower.
b kayl, widower.
bin kayl, widow.
kayl g-, (of a widow) put on or wear beads (akañ), as a mark of sorrow after her husband's death. The beads are worn until the widow remarries, or until her husband's death is avenged. $B$ kumab bin-nuk akañ dad api, kaŋl gp. When a man dies his widow takes beads and puts them on.
kayl md-, be a widow. (G) Mñab bteyt yb, bin ak nogml kumubny, bin-ney kapl $m d l g, k a b$ ak adl ma-ñbl, ... In the old days a woman whose husband had died recently, who was a widow, could not eat food cooked in an oven, ... (КНT ch. 10:52)
kayl tk yok-, remove or take off one's mourning beads. Bin kapl gp ak, numam skop akay, nuwi skop, pen bap ñagi akay, pen koyb pki ap agabay, nunay kayl tk yokp. After a woman has put on mourning beads, her brothers go and kill the witch, and then they come and tell their sister and she takes off her beads.
KAD-MAGI [ká'ŋmá'クgí], n. 1. Small intestines. So called because its small sections or segments (magi) resemble white grubs (kay).
2. Pieces of the small intestines of a pig, prepared as food. The white outer flesh of the intestines is cut off, cleaned
and sewn for cooking in a stone oven.
KAP [káp], $n$. Cup, mug. (from Eng. cup.)
KAPAL [ká $\beta$ áll], n Bird (yakt) taxon, Pesquet's Parrot, Psittrichas fulgidus. syn. ydam, q.v., yawed.
KAPA引 ${ }^{1}$ [ká•ßá $\left.\mathfrak{\prime}\right]$, (PL) n. Male, man, boy. Pandanus Language substitute for b, ñi. syn. (PL) adklon.
kapay lal-mlek, n. Grandfather, old man. substitute for basd, q.v. syn. aduklon mlek.
KAPED [ká•ßént], v.adjunct in KAPED PUŋI YOK-, (K) = (G) KAPED PUŋL YOK-, v.tr. Chant magical spells to dispel or ward off other people's evil intentions or troublesome thoughts. (G) ...ñskoy payskoy ogok gos mket kebkeb yuk-ayk ogok agnng gab, kuj-sek ag dam gu okyay yokebin agolgup, kaped pupl yokl mey aml... ...if she thought her children were worried about her absence (and their anxieties would interfere with her hunting) she would make magic to sweep away these worries... (KHT ch. 10:33)
kaped g-, syn. kaped puyi yok-, q.v.
b kaped ju, man who chants magic spells to identify and drive away enemy magic. The magician holds a sorcery stick which jumps and squeaks when he stamps or moves his hand.
KAPI [ká $\beta$ í $]$, n. A reed, Phragmites karka, which occurs in waterlogged areas of Upper Kaironk and Upper Simbai Valleys. Used to make walls and floors.
kapi kab, n. Reed used in performing magic.
KAPI BLEB [ká•ßímbilé'mp], n. Bird (yakt) taxon, possibly Spotless Crake, Porzana tabuensis. Name means 'grounddove (bleb) of the reeds'. Some say syn. kapi koyak, q.v.
KAPI KÑOPL [ká•ßíkinyó $\beta$ íl], n. Bird (yakt) taxon, Snipe, Gallinago sp. or spp. and Rallus philippensis and Rallus pectoralis. syn. kñopl.
KAPI KOŋAK [ká•ßí•ónáłák], n. Bird (yakt) taxon, poss. Slate-crested Rail, Rallus pectoralis, and/or Spotless Crake, Porzana tabuensis. Name means
'woodock of the reeds'. syn. koyak sudket, q.v.
KAPIS [ká.ßí.s], n. Leafy vegetable taxon, especially water-cress, Rorippa nasturtium-aquaticum, and possibly Spinach, Spinacea oleracea. (from Tok Pisin kapis, ultimately Eng. cabbage.) This plant is now widely distributed as a semi-cultivated plant, sometimes eaten but said to cause inflammation of the urinary tract if consumed in quantity.
KAPK ${ }^{1}$ [ká• $\beta$ ák], $n$. Shell-valuable (mnan) taxon, small cowries, Cipraea annulus, and necklaces made of these. syn. adlup. Compare patey.
KAPK $^{2}$ [ká• $\beta$ ík], n. 1. Pit for an earthoven.
2. Oven with casings made of a circle of tree bark with supporting stakes, or made in a section of hollowed-out treetrunk. syn. sañ, kapk sañ. (G) Wak ognap wk dad apl, tap kab ad ñng, kapk yml kab agl ad ñbal. Having broken off some bark, they heat stones, drop the bark cylinder in the oven pit, then bake food in it.
KAPKAP [ká•ßì $\gamma$ á $\cdot \mathrm{p}]$, $a d v .1$. Slow, slowly. $\tilde{N} g$ kapkap api yowp. The water is trickling out slowly. Mnm kapkap agnmn. You should speak slowly. contr. kasek, quickly.
2. Carefully, cautiously. Kapkap dad amnmn. You must carry it carefully. Buk kapkap tug askan! Separate the (pages of the) book carefully!
3. Softly, gently. contr. kasek, vigorously. Mnm kapkap agit. We should speak softly.
4. Silently, quietly, stealthily, unobtrusively, secretly. near syn. kamget. Nunay ksen kapkap ap ap wegi loslos ay, kapkap ny mdek. The younger sister approached stealthily and having hidden, watched silently.
5. Patiently, without making a fuss or being impetuous.
kapkap-sek, adv. Intensive of kapkap 1-4. Paskoy kapkap-sek amb. The girl went very cautiously.
kapkap ag-, 1. Speak quietly, make a soft or gentle sound.
2. Tell someone or something secretly.
kapkap am-, go quietly, secretly, etc. Cn nup ma-nŋbun; kapkap saŋdp. We did not see him; he went off secretly.
kapkap md-, $v$. Remain quiet or subdued, be patient, wait patiently or quietly. Kapkap mdey; mdak owngab. Be patient; he'll come later today.
KAPL ${ }^{1}$ [ká• $\beta$ íl], $n$. in TOB KAPL, $n$. Heel of foot.
meg kapl, n. 1. Jawbone, mandible.
2. Chin, jaw.
cp meg kapl, jawbone, mandible (as skeletal remains).
tu kapl, heel or counterweight of axehaft.
joy tu kapl, insect taxon, possibly a cave cricket. Eaten by small boys.
KAPL ${ }^{2}$ [ká•fíl], n. Copra. (from English copra or Tok Pisin kopra.)
KAPN ${ }^{1}$ [ká $\beta$ ín], $n$. Area and people on the south (Mt Hagen) side of Jimi river are called Kapn by the Kalam peoples. syn. tob-kab, 'big legs'.
b kapn, one of the above people, or anyone with large calf muscles, like the Mt Hagen and Chimbu people.
KAPN $^{2}$ [ká• $\beta$ ín], n. Edible pitpit (sakp) taxon, tall, with very large inflorescence, cultivated at lower altitudes in Kobon area of Kaironk Valley. Introduced from the Mt Hagen side of the Jimi river.
KAPN ${ }^{3}$ [ká. $\beta$ ín], in JOZ KAPN, $n$. Grasshopper (joy) taxon, applied to a specimen of Phaneroptera brevis, Katydid. Eaten. Compare jkjk, mjkasben.
KAPN KON [ká•ß́́nkó'n], n. Maize (gkt) taxon, with very large cobs. Introduced from the Mt Hagen side of the Jimi river.
KAPN SNM [ká•ßínsiním], n. Cultivated herb, Celosia argentea. Flower-heads provide red stain for net-bag fibre and were also formerly used as wig
decorations for festivals.

kapn snm, Celosia sp.
KAPOK [ká•ßó•k], (G) = (K) kapk ${ }^{2}$, q.v.
KAPOLM [ká•ßó•lím], n. 1. Green caterpillars of several species of Lepidoptera, of which two species, both growing large, feed respectively on gupñ (Homalanthus) and gusal (Dodonaea) foliage, and which some informants recognise to be different creatures, though going by the same name. Eaten. Compare bsum, loksam, sabok, tgos.
KAS ${ }^{1}$ [kás], n. Natural foliage of plants and hair or hair-like growth on animals. syn. wj. Thus: 1. Hair (on head or body).
2. Fur.
3. Feather, feathers, plumage.
4. Leaf, leaves foliage, fern fronds, etc. Contrasts with $\mathbf{m j}$, broad leaves, as of banana, gagn, sapol, such are used to wrap food in earth-ovens.)
kas kd, one leaf or feather.
kas wt, foliage, cluster of leaves.
jun kas, head-hair.
kmn kas, fur of game mammal.
mab kas (G) = (K) mon kas, leaf, leaves, foliage of tree.
sb-kas g-, v.p. (K) Gut and skin (an animal). Kmn kab gok sb-kas gi ñbi knak.

After gutting and skinning the game mammals she ate (them) and went to sleep.
wdn kas, eyelashes, eyebrows.
yakt kas, feather, plumage.
kas (or kaskas) kawn g-, v.p. Flap the wings, as a bird starting to fly. Yakt tk jaki saydng, kaskas kawn gsap. The bird is getting ready to go, it's starting to flap (its wings).
kas plk- v.p. Paddle, row, swim. (lit. pluck feathers, pluck hair.) See separate entry.
KAS $^{2}$ [káss], n. 1. Card, esp. playing card. (from Tok Pisin kas, card, cards.)
2. Game of cards.
kas $\mathbf{g}$-, $v$. Play cards.
kas pilay $g-, v$. Play cards.
KAS $^{3}$ [kás], interjection. Used after personal nouns and pronouns, and to acclaim someone's achievement or triumph: Bravo! (from Pidgin kas, card, well done!) Kaytog kas! Brave Kaironk!/Kaironk has won!
KASAN [ká•sán], n. Peanuts, groundnuts, Arachis hypogaea. Introduced to the Simbai area in 1963 and now widely planted. (from Tok Pisin kasan.) syn. kaskam.
kasan magi, peanut, the edible seed.
KAS-BLP [kásmbilíp], adj. 1. (of mature person, pig) Small in body. Compare acb.
2. (of furry mammals) Having thick fur but a small body.
b kas-blp, man of small stature.
kaj kas-blp, pig full grown but small.
kmn kas-blp, game mammal with thick fur but small body.
KASEK [ká•sék], adv. 1. Quickly, swiftly, in a hurry. Antonym kapkap. Kasek awan! Come quickly! Kasek gan! Do it quickly/hurry up an do it!
2. Vigorously, forcefully. antonym kapkap.
3. Tightly, firmly, as in gripping an object or fitting a handle. near syn. kls. antonym sayn. Mon-day kasek cici
dnmn. Hold the stick tightly!
4. (of heat or light) Intensely, strongly.
5. Easily, without difficulty. Contrasts with koslam, kosyam, difficult.
kasek am-, go quickly, hasten. Compare kaskas ${ }^{2}$.
kasek ny-, (K) = (G) kasek ng-, understand s.t. quickly or clearly, learn s.th. easily or thoroughly. (G) Kasek ngngaban ak,' agtk, 'kslm katp olay maamnmn' aglak. You must understand clearly,' they said, 'you should not go near the houses at night.'
pub kasek ny-, (of the sun) shine strongly.
KAS-GS [kásingís], n. Copper Ringtail Possum, Pseudochirops cupreus. Name means 'dull-coloured fur'. syn. ymduy, q.v., used e.g. in avoidance contexts.

KASKAM ${ }^{1}$ [káská•m, ká•sì $\gamma$ á m ], n. Tree (mon) taxon, includes numerous Melicope species, growing as substage trees in forest, and in bush fallow. Timber used in fencing. Blossom attracts honey-eaters. In Jimi Valley, said to be source of guj cosmetic resin. Compare mataw. Two subtaxa:
kaskam aydk = kaskam kuysek, subtaxon with nice smelling bark, wood, leaves.
kamay kaskam, widespread from beech forest zone down.
KASKAM ${ }^{2}$ [ká•ská'm, kási $\gamma$ á $\cdot \mathrm{m}$ ], n. Peanut plant, Arachis hypogaea. syn. kasan, q.v. kaskam magi, peanut, the edible seed. KASKAS ${ }^{1}=$ KAS-KAS [ká'ská's], (K) n. Bird (yakt) taxon, Greater Wood Swallow, Artamus maximus. Name said to be onomatopoeic. $=(\mathbf{G})$ kackac, q.v.
KASKAS $^{2}=$ KAS-KAS [ká•skás], v.adjunct in KASKAS G-, $v$. (of an animal or person) Make rustling sounds, make a noise, especially when starting to move from a sitting position, like a man who frightens away birds which someone else is trying to shoot. Compare kawn g-, kulpl g-. Kaj ak tk jaki amng, kaskas gsap. As the pig starts to get up it makes
rustling sounds. Yad kaskas gabin, yakt nji amb. When I stirred/made a rustling noise, the bird flew off.
kaskas kawn g-, make a flapping noise, as a bird starting to fly. Yakt malg kaskas kawn gig amjap. The pigeon is making a flapping noise.
KASKAS $^{3}=$ KAS-KAS [káská's], n. pl. 1. Hairs, whiskers. Compare kas ${ }^{1}$.
2. Grasses, foliage.
kaskas-sek, adj. With whiskers or foliage.
tap kaskas, $n$. Grasses and herbs of various kinds. pl. of tap kas. Tap kaskas dad api lum nep mdp nab sgok ayan. Bring some grasses and lay them to cover the ground there.
tap kaskas ñb tag-, $v$. (of animals) Graze, move around eating grass or leaves. Makaw ogok tap kaskas ñb taspay. The cows are walking around eating grass.
KASN [ká:sín], n. 1. Bowstring.
2. Trigger of trap. = gon kasn. Gon kasn agak. The trap was sprung.

## 3. Trigger of gun.

kasn ag-, 1. Loose a bowstring, shoot an arrow. Nuk yp kasn agak. He shot at me.
2. (of trap or gun trigger) Be sprung, released, go off.
kasn lpg-, draw a bow, set a trap, pull a trigger.
kasn tgaw-, hold a bow drawn.
KAS-PAT ${ }^{1}$ [ká•sф́ár], n. A herb, Alpinia sp. syn. walb, q.v.
KAS-PAT ${ }^{2}=$ KAS PAT [ká•sфár $]$ ], n. and adj. Qualifying term in naming subtaxa of several kinds of trees, distinguished by long leaves, e.g. weñgaw and ymges, q.v. Compare kas ${ }^{1}$, pat.
KAS PLK- [kásథilík], v.p. Paddle, row, swim. (lit. pluck feathers, pluck hair.) There are no calm rivers in Kalam territory and they have no boats and do not swim but some have seen canoes paddled and people swimming on visits to the northern lowland plains. The
movements of paddling or swimming seem to be like plucking the surface of the water. 'N $\tilde{g} g$ ak kas plkig owan!' agtk. They said, 'Swim across the river!'
KASTOM [kástó:m], (K) n. Custom, traditional ways or practices. (from English custom, Tok Pisin kastom.) $\tilde{N} u$ Jilan bin-b kastom-kik nd mdi gigpay ogoktek, mey gyak ak. The New Zealand (Maori) people performed their traditional ceremonies.
KAT [kár], n. Car, motor car. (from Eng. car, via Tok Pisin kar.) Bas akay kat akay api amek kawn gsap. A bus or car passing by made the ground shake.
kat dad tag-, drive a car.
KATAM [ká•rám], n. 1. Doorway, entrance to a house. Katam gñan. Close the door.
2. Door, on hinges (a post-contact introduction). Knabin, b api katam yk am kklag agab. I was asleep when a man came in and the door creaked.
3. Road, way, path. Compare kjey, lot.
katam $\mathbf{g} \tilde{n}$-, close up or barricade an entrance, close a door.
katam padk-, 1. (of a woman) Have a miscarriage (lit. continue on down the path).
2. Have monthly period. Young women are said to eat ginger to make the bleeding stop.
KATAW ${ }^{1}$ [kárá'w], n. Leech. Endoparasitic leeches, Philaemon sp., found inside digestive tracts and under skin of frogs. Eaten by women and girls. syn. kataw, as kataw, kuymol or as set.
KATAW ${ }^{2}$ [ká•rá•w], n. Sweet-potato (maj) taxon, a traditional kind now not very much grown, with an inedible leaf. Said to have been introduced from Maring about two generations ago. syn. maj kuyokp.
KATED [ká.ré.y], n. Sweet potato, generic term. Synonym for maj used in avoidance contexts. keb also an avoidance synonym.
KATGN [káringgín], $n$. Small mammal (as)
taxon, the Small Mountain Rat, Rattus niobe. ( $A A H$, ch. 16) Found in high montane beech forest and bush fallow. Few Kalam can distinguish katgn from the Bush Rat, mug, Mammelomys lanosus, q.v.
KATK- [kárík, kárírí-], v.tr. 1. Unintentially hide, block, obscure, screen off something from view. Seb katkp; manybin. The cloud has obscured (it); I can't see (it). Kjey-tam ak katkpan! You are blocking the doorway (i.e keeping the light out).
2. Hide or conceal something deliberately. near syn. weyg-. Yad moni-yad di katkpin. I have hidden my money. Yad $n p n \eta i$ katkpin. I saw you and hid (myself). Katkng dad amnak. He took (it) away in order to hide (it).
katk $\tilde{\mathbf{n}}$-, cover something, put a cover on s.th. near syn. $\mathbf{t m} \tilde{\mathbf{n}}-$, yu $\mathbf{g} \tilde{\mathbf{n}}$-.
d katk-, take something and hide it.
kawnan katk-, (of shadow) hide s.th., be hidden by shadow.
seb katk-, be hidden by cloud; (of cloud) hide s.th.
ssi katk-, syn. ssi wk-, cast a shadow on something, shade something, be shady or in shadow. Mon np ssi katkp. The tree is shading you./You're in the tree's shadow.
KATMAP [kárimá•p], n. Cabbage, Brassica oleracea var. capitata, introduced in the early 1960s and now grown in large quantities. (from Tok Pisin karimap, cut up.)
katmap kolm, round cabbage.
KATOL [ká•́ó'l], $n$. Taro (m) taxon, grown locally. syn. mls. Compare meley.
KATP [káríp], (G) n. House, home, building, nest, lair, etc. $=(\mathrm{K})$ kotp, q.v. near syn. kneb. See kotp for fuller list of compounds. Katp amebin. I'm going home. (Wgi) ognap ykop magl katp ak nep tep gup,...knbal nb ak.. Sometimes the bandicoot makes a complete wellconstructed nest to sleep on. (KHT ch. 10:16) Yokop ma-knolgup, mj-kas mabkas ogok dam nb okyan katp ak g g g gtep gl, mey smjen ogok ñl knolgup. It doesn't
just sleep rough, it carries leaves of various sizes and constructs a very neat nest, then closes the entrance when it sleeps.
katp akñeb, roof beam. syn. mab akñeb.
katp-at, roof.
katp cmcm, ridge-pole of gabled house.
katp kab, ceiling, underside of roof; ceiling-racks.
katp ñluk mgan kneb, sleeping compartment or small bedroom.
katp mgan, room of a house; interior of a house.
cb katp, toilet, latrine.
cp tyl katp, structure built as shrine for skull of important person at second stage of disposal of the dead.
goj lkañ magl katp, red ants' nest.
lotu katp, church building, with chapel.
magl katp, whole house or nest.
smi katp, long 'turtleback' house built for dance festivals.
KATPL [káríiß́ril], n. Ornamental leg-band or garter woven from string, not cane. Made by women and worn by both sexes. = kosp katpl. Compare kosp.
KATSN [kárisín], n. Kerosene and similar fuels. (from Eng. kerosene.)
KAW $^{1}$ [ká'w], n. 1. Space, cleared area, cleared space. Compare mgan.
2. Excavated pit or hole. near syn. $\mathbf{k a b}^{2}$ sense 3, kapk. Kaw tki, maj-y ymsap. Having made a hole he is planting a sweet-potato slip.
3. Grave. syn. tgel. Cp kumabay, kaw di, komi, asy mosy gpun. When we dig graves and bury those who have died, we become ritually contaminated.
kaw d-, syn. kaw tk-, dig a hole, create a space. Pd yt kut di, kaw tkspin. I am making a hole with the yamplanting stick.
kawbi (K), room of house. = kaw-bi.
kawl (G), room of house. = kaw-wl.
kaw mgan, 1. Hole, interior. Yad kaw mgan yu gpin. I'm filling up the hole.
2. Through, in one end and out the other.
kaw tk-, dig a hole, make a hole or space. Pd yt kut di, kaw tkspin. I am making a hole with the yam-planting stick.
kaw tp, any space cleared to make room, e.g. a place cleared for sitting. Bin bsg mdpay kaw tp, tap yapab, b ma$\tilde{n} b a y$. If food falls down at the place where women sit, men won't eat it.
kaw tub, oven pit.
kañm pk kaw, ripening pit for bananas.
m kaw, 1. Dibble hole in which to plant taro seed root.
2. Place where taro corms are put.
3. Storage pit for taro.
kmn kaw, pit trap for game mammals. sgaw kaw, pit trap for wallabies.
KAW $^{2}$ [ká•w], adj. \& adv. Self, by oneself. near syn. key. Yad kaw. Myself. Yad kaw gpin. I made it myself. Nad kaw gan! You do it yourself! Yad kaw nŋbin. I saw myself.
KAW $^{3}$ [ká:w], n. 1. Cow, cattle. Beef cattle were introduced to the Upper Simbai Valley in the late 1960s by Lyle Scholz, of the Summer Institute of Linguistics, then were taken to neighbouring valleys. Kept in small numbers, mainly in fenced enclosures. In recent years the Kalam have stopped keeping cattle. syn. makaw.
2. Beef. syn. kaw ypl.
kaw aylam, bull.
kaw neb, cow.
kaw ñluk, calf.
KAW ${ }^{4}$ [ká•w], adj. 1. Several together, a plural number of something. Compare kaw-bap, kawl, kawsek, kay.
2. Group, type, class. near syn. kñy. (G) Kmn kaw nb ak kas klkl-sek lak ak mey. This group of animals with variegated fur. (G) Kmn kaw nb ak ñbl, $m$ wog ksen ybal, wog nab asy ak ma-abal.

After eating any of this class of animals they don't go into newly planted taro gardens.
KAWAG [ká•wá’ŋk], n. Frog (as) taxon, large dark green or black specimens of Hila angiana, said to contrast in colour pattern and call with jejeg and komnayat, q.v. Eaten.
KAWB [ká•wúmp], v.adjunct in (TP) KAWB AG- or G-, v.impers. (of a body part) Revert or go back to normal condition or position, e.g. after cramp or injury. syn. kawboy. Ypl lg aptan apyap $g p, t p$ kawb $g p$. The muscle moved up and down then went back into its proper position.
v.tr. Put (e.g. a post) back in its hole, after it has been taken out.
lkañ (tp) kawb ag- or g-, v.impers. (of blood in a limb that has been numbed) Start circulating again, revert to normal.
ypl (tp) kawb ag- or g-, v.impers. (of a muscle) Go back to normal condition, relax, e.g. after having been knotted or tight with cramp. Compare slg ap-. Yp ypl slg owp, sayn gp. Ypl ok kawb gp. The cramp in my muscle has eased. The muscle has gone back to normal.
KAWBAP $=$ KAW-BAP [ká'wmbá $p$ ], adj. \& $n$. Several together, a few, a small group (usually fewer than 20). near syn. kawsek. Contrasts with asi, awsek, alone. Compare kaw- ${ }^{4}$, several, bap, ebap, an individual one. Yad ap nybin, kaj kawbap lot ok d apay abay. On my way here I saw several pigs being brought along the road.
KAWBI [ká•wmbí], (K) n. Room of house. $=$ kaw-bi. (etym. kaw-bi, 'space here'.) syn. (G) kawl.
KAWB-KAWB [ká•wúmpká'wúmp], n.pl. Small lumps, pellets, as of possum dung. $=(\mathbf{K}) \mathbf{k a b}-\mathrm{kab}$. Ney yokop cb ak kawb kawb tek klup. It (the Ringtail Possum) only excretes clusters of pellets.
KAWBOŋ [ká'wmbóry], v.adjunct in KAWBO\ G-, v.impers. (of a body part) Return to normal condition or position. syn. kawb, q.v. Yp ypl slg owp, sayn gp. Ypl tp ok kawbon gp. The cramp has
eased. The muscle has relaxed.
KAWEL ${ }^{1}$ [ká'wéll], n. Enemy, person from an enemy group. Applied in peace-time to anyone from a group who was a traditional enemy of the speaker's group, with whom certain avoidance constraints still apply. syn. kawel mawel. Compare kabem, poñy, sob. Kawel asway. Enemies are coming.
adj. From an enemy group. Food from such a source is therefore contaminated and should not be eaten.
kawel-mawel, syn. kawel.
b kawel, man from an enemy group, whom one does not visit and whom it would be harmful to take food from.
bin kawel, woman from an enemy group.
tap kawel, food from an enemy group. Tap kawel ñbdpin, kumngspin! I've eaten food from an enemy, I'm going to die! (Said e.g. when one has severe difficulty breathing, as with pneumonia.)
KAWEL ${ }^{2}$ [ká'wéll], n. A herb, Alpinia sp., cultivated in Kobon area of lower Kaironk Valley, for seeds which are used for necklaces.
KAWEL $^{3}$ [ká•wé•l], n. Black bead necklace, or seeds of kawel vine, or of nnm shrub, worn by both sexes.
KAWEL-MAWEL [ká'wélmá'wé•l], n. Enemy, person from an enemy group. syn. kawel, q.v.
adj. Enemy, from an enemy group. $C p$ ñagigpin b kawel-mawel ak ngbin. I saw someone from an enemy group that we (lit. ' I ') used to fight with.
KAWEN [ká•wé'n], n. Vine (mñ) taxon, Ipomoea alba, growing in forest and sometimes cultivated by women for edible foliage, especially in casuarina fallow, below 1500 m . Now common at higher altitudes. Tender shoots and young leaves cooked with pork in earthoven and eaten.
KAWKAW ${ }^{1}$ [ká•wká'w], n. Cargo, baggage. = tap kawkaw. (from Eng. cargo, Tok Pisin kago.)
KAWKAW $^{2}$ [ká•wká•w], n. Potato,

Solanum tuberosum, introduced to the Simbai area about 1960, after direct contact with Europeans. (from Tok Pisin kaukau, sweet-potato.) syn. maj kawkaw, pattt.
KAWKAW ${ }^{3}$ [ká'wká•w], n. Cocoa. (from English cocoa.) Planted in the Rabaul area of New Britain.
KAWL ${ }^{1}$ [ká•wúl], n. Tree (mon) taxon, Breadfruit, Artocarpus communis (Moraceae). syn. alu, waym. Cultivated at lower altitudes in Kaironk valley up to just below Saleb. Compare kaleyy.

kawl, breadfruit
KAWL $^{2}$ [ká•wúl], n. Sugar-cane (gam) taxon, traditional but now little planted locally, though some is grown at Womuk. Said to produce an inflorescence like that of gaml cane.
KAWL $^{3}$ [ká•wúl], (G) n. Room of a house. (etym. kaw-wl 'space here'.) syn. (K) kaw-bi.
KAWL ${ }^{4}$ [ká•wúl], demonstrative. These several here, those several things nearby, = kaw-wl. near syn. kawsek. Yakt kawl b ñan. Give those several plumes to the man.
KAWLAM [ká•wlá•m], n. Snake (soyysataw) taxon. Large harmless snake, probably a python, found at lower altitudes in Jimi Valley. Eaten.

Compare klyan.
KAWN [ká•wún], v.adjunct in KAWN G-, $v$. 1. Swing, rock, sway, flap. Tebl monmon di, kawn gsap. The table is rocking from the earth tremor. Mnek mdek kady ak owakny, mıal akl bu ag ag ag juwek, tkjakyak tob ak kawn gek. Next day when the (enemy) war party was coming back again he exploded bamboo after bamboo and people (his kinsmen) shouted and stamped and the ground shook.
2. (of, e.g. vein, heart) Beat, pulsate, throb. Kaj mdmagi kawn gsap. The pig's heart is still beating.
kaskas kawn g-, v.p. Flap the wings, as a bird starting to fly. Compare kaskas g-. Yakt tk jaki sajdng, kaskas kawn gsap. The bird is getting ready to go, it's starting to flap (its wings).
joyb kawn kawn g-, v.p. Move the lips and lower jaw rapidly up and down, as when very angry. Mnm agig jopb kawn kawn gpay. As they were muttering, their lips were trembling (with anger).
KAWNAN [ká'wná•n], n. 1. Reflection, shadow. Compare ssi, shade.
2. Spirit of a person, living or dead. (Sometimes spoken of as a plural noun.) Compare cp-kawnan, ghost, ancestral spirit, noman, life force. Ju yokpay, kawnan amb. The spirit was startled and it escaped.
3. Mirror. Compare añañ.
4. Coin worth 20 cents or 20 toea coin) and, formerly, two shillings. Said to be from one visible coin (shilling) and one invisible (kawnan) making two shillings. syn. moni kawnan.
5. One kina coin. syn. moni kawnan.
kawnan am-, v. \& v.tr. (of a spirit) escape from the body, leave a person (object the host). Wsn nyi, ju dabin, yp kawnan amb. I was startled in a dream and my spirit left me.
kawnan ju yok-, (of a spirit) be startled and go away (said, for example, when a sleeping person has been
suddenly awoken by a noise or dream). Kawnan juwi yokpay. The spirit was startled and left (the body).
kawnan katk-, (of shadow) cover or hide something.
cp kawnan, ghost, spirit or shade of dead. Compare noman.
ñg kawnan, reflection in water.
KAWSEB [ká wsé mp ], n. Herb, Balsa, Impatiens hawkeri. syn. kawsi, kawsl, q.v.

KAWSEK = KAW-SEK [ká•wsé'k], adj. \& n. Several together, three, four or five together. near syn. kawbap. contr. asi, awsek, epen, epet, alone. Yad bsg mdig nybin, kik kawsek dum byon pand amabay. I sat and watched several of them disappear together over the mountain-top.
KAWSI [ká•wsí], (K) n. Herb, Balsam, Impatiens hawkeri. $=(\mathbf{G})$ kawsl. syn. kawseb. A Kalam generic, within which five or more kinds are distinguished by size and colour of foliage and colour of blossom. Those with bright red flowers and red-tinged foliage are extensively used in ritual. All are wild herbaceous plants, growing in damp and generally shaded places. Planted at edge of gardens to decorate them, and especially in irrigated taro plots ( $\mathbf{m}$ kolob) to encourage taro to grow. Keeps kceki nature spirits away. Also used in propitiatory rites to ghosts when pigs are killed, and in beauty magic before festivals.
kawsi lkañ, syn. kawsi sapay, common variety with red flowers and red-tinged foliage.
kawsi muk, variety with blue blossoms, found in bush.
kawsi wog, large patch of Balsam, at stream side or in fallow garden.
KAWSI-WOG [ká•wsí•wó•ทk], (K) n. Bird (yakt) taxon, Melampitta lugubris. $=(\mathbf{G})$ kawsl-wog, q.v.
KAWSL [ká•wsíl], (G) n. Balsam, Impatiens sp. $=(\mathrm{K})$ kawsi, q.v.
KAWSLOG [ká•wsíló・クk], (G) = kawslwog, q.v.

KAWSL-WOG [ká•wsílwó•nk], (G) n. Bird (yakt) taxon, Melampitta lugubris. Black False-pitta, or Lesser Melampitta. Name means 'patch of Balsam'. A black bird that feeds on the ground in damp places in the forest and forest-edge fallow, taking insects and small frogs. Call is like a loud click of the tongue. Makes nests in low undergrowth where young are easily caught. = (G) kawslog, ( $\mathbf{K}$ ) kawsi-wog.
kabay kawsl-wog, bird of paradise (kabay) taxon. See kabay.
KAY $^{1}$ [ká•y], n. 1. A collection or plurality of people or animals of the same category: group, gang, team, herd, flock, etc. Usually preceded by a noun specifying the category. Compare kaw ${ }^{4}$, kñy, skop, wagn, yakam. Kay smi jakyak, knyak, mnek ajlakyak. The dance groups at the smi festival danced, then slept, and next day they dispersed. Pugoy kay ap ebi ttup gi mdeyak, Wes bapi apek nup ñagyak. The Pugoy gang came and waited for Wes' father and when he came they shot him. Gobnem kay, kñg ak keykey mdpay. Nd Pald kay, kaney ak Skow kay, Sugum kay. Each of the Gobnem local groups occupies a separate area. First (there is) the Pald group, then upriver from them are the Skow and Sugum groups. Bin kay. (Group of) women. Lakbi kay. Team of rugby league players.
2. Used as a mark of politeness to refer to a single in-law. It would be impolite to say Nakem asaw. Your brother-in-law is coming. Instead, one says, in reference to a single brother-in-law: Nakem kay asway. Your group of brothers-in-law are coming.
kay skop, n. A group of people or animals of the same category: group, herd, flock, etc. syn. kay. Klokl kay skop, a flock of fowls.
kaj kay, herd of pigs.
yakt kay, flock of birds. Yakt kay kik maj ñbdpay. A flock of birds have eaten up the sweet-potatoes.
KAY ${ }^{2}$ [ká•y], (? Lower Asai) n. Game mammal (kmn) taxon of lower altitude
forest, possibly a cuscus. Some say a synonym of ymduy, q.v., Copper Ringtail. (AAH, ch. 19)
KAY $^{3}$ [káll], (K) adj. \& adv. Occasional syn. of (K, G) kal, q.v. 1. (of an animal or person) Ferocious, fierce, dangerous, likely to inflict physical harm.
2. In a rage, uncontrollably angry.

KAYAJ [ká'yá•ท], (K) loc. Down or downwards in your direction, down there in the direction of the person addressed. = ka-yay. syn. (G) pi, piak. Contrasts with kadoy, kaney, kaym, kayoy. Gop kayay kayaŋ tm ñi ap yowp. The links (in the chain) are connected all the way down. Mdp kayay. It is down there, in your direction.
KAYDOK [ká.yndó.k], n. Tree (mon) taxon, Rhodomyrtus lanatus (Myrtaceae), growing in forest and bush fallow and at streamsides. Timber used in fencing and house-building. Used when making magic for smi festival; leaves dipped in water and touched on forehead and shoulders. Honey-eaters feed at blossom, which is red.
KAYG ${ }^{1}$ [ká•yínk], adj. 1. Very white or light-coloured, shining white, e.g. of fur, mother-of-pearl shells, kokoy signals. near syn. tud, q.v. Compare also kup, sum, tun.
2. Some say Pandanus Language substitute for tud, white.
b kayg, white-skinned man, European. syn. b tud.
KAYG $^{2}$ [ká•yínk], $n$. in a few compounds. Probably cognate with kayg ${ }^{1}$.
kayg-pat, empty-handed. See separate entry.
kayg-tep, empty-handed. See separate entry.
ksks tyl kayg-pat, white plumes of ksks, Princess Stephanie's Bird of Paradise. (lit. perhaps 'long white (thing)'.)
KAYGN ${ }^{1}$ [ká•yingín], n. prop. Name given by people of Kaironk and Simbai to the Kalam-speaking area around Kubtp (Kumbruf) and a bit further east,
approaching Kunbon. Said to be applied by people of Gtigti to a larger area extending from Kubtp to Simbai and Upper Kaironk.
KAYGN ${ }^{2}$ [káyygín], n. 1. Sweet potato (maj) taxon, with large red tubers, cultivated locally. Said to have been introduced from Maring in ancestral times. $=$ maj kaygn.
2. Pandanus Language substitute for maj, sweet-potato.
KAYGN ${ }^{3}$ [ká'yngín], n. Bamboo. Avoidance synonym of akl, q.v.
KAYG-PAT [ká•yinkфár], adj. Emptyhanded, with nothing in hand. (lit. perhaps 'long white'.) Compare kaygtep. Occurs only in a few phrases.
ñn kayg-pat ap-, $v$. Come with nothing in hand, return empty-handed, e.g. from hunting.
ñn kayg-pat ap kn-, sleep hungry after failing to catch any game. (G) Yokop ñn kayg-pat ok ap knbin. I slept on an empty belly after coming home with nothing.
KAYG-TEP ${ }^{1}$ [ká'yiggiré•p], (PL) $n$. Pandanus Language term referring to any valuable goods, including shell valuables (mnan), compensation (saj), money (moni). Compare $\mathbf{k a y g}^{2}$, tep.
kaygtep meg-, Pandanus Language substitute for taw-, q.v. exchange, trade, buy, sell, and for saj $\mathbf{g}$-, pay compensation.
KAYG-TEP ${ }^{2}$ [ká•yingiré•p], n. Mountain Pandanus (alyaw) cultivar.
KAYJ [ká'yíñty], n. Name of a large river that flows into the Jimi from the Mount Hagen side.
KAYK [ká•yík], n. Dance festival. less common syn. of smi, q.v.
kayk $\mathbf{g} \tilde{\mathbf{n}}$-, $v$. Adorn or dress up someone for a smi festival.
KAYM [ká'yím], (K) loc. Down-river or down-valley in your direction. = kaym. syn. (G) pim, pimak. Contrasts with kadoy, kayay, kayoy, q.v.
KAYN [ká•yín, ká•yin], 1. n. Dog, Canis.
syn. cen, kumdep. Kalam regard the dog as an indigenous forest animal which men sometimes tame and breed. It is important in Kalam mythology and there are restrictions on killing dogs or handling parturient bitches, and eating them is prohibited. Dogs are kept as pets but mainly to assist in forest hunting. (AAH, chs 20, 21) B kayn-sek ak dad tagek konay suwp ak. If a man has dogs to go hunting with, they will catch lots (of game).
2. Generic taxon, applied both to dogs (without modifier) and cats (kayn ksi).
3. String figure (ysu), representing dog's genitalia, and convertible into kayn omyay ñg tki abit (lit. two dogs swim across a river).
kayn kayn b, 'spirit dog', a creature believed to haunt the open country. Never seen but its howling is sometimes heard.
kayn kmn suwp, a string figure (lit. dog bites game mammal).

kayn, hunting dog, hobbled
b kayn g dad amek ñag-, (idiom) lure someone into an ambush (as a dog exposes the prey for a hunter to kill). syn. b cen gi dad amek ñag-. Someone (called the b kayn) poses as friend to the one to be killed and lures him into an ambush, or pinpoints the house
where he is staying so others can ambush him.
KAYNAM ${ }^{1}$ [ká•yná•m], n. A grass, Ischaemum barbatum, growing in more open areas of Kaironk Valley. Pigs eat it. Used as thatch for houses.
KAYNAM $^{2}$ [ká:ynám], n. Bamboo (akl) taxon, grows at lower altitudes in Kobon. Not cultivated. Used for knives, kaynam ${ }^{3}$ and agl arrow-blades, and for water-containers.
KAYNAM $^{3}$ [ká•yná•m], n. Bamboo-bladed arrow used in pig-hunting and in warfare. Compare yakam.
KAYNAM $^{4}$ [ká•yná•m], n. Pitpit (sakp) subtaxon, Saccharum edule. Eaten.
KAYN-BAK [ká•yinmbák], n. Fungus taxon, puff-balls. Not eaten. syn. kaynlad, kayn way.
KAYN KSI [ká•yinkisí], n. Domestic cat, Felis. see ksi.
KAYN-KAMUG [ká'yinká•mú•ทk], (G) $n$. Fleshy terrestrial plant, found in forest. Name mean means 'dog's vulva'. = (K) kayn kamg.
KAYN-LAD [ká•ynlá'nt], n. syn. kayn bak, q.v.

KAYN-SABI [ká'ynsámbí•], $n$. An uncultivated grass, with luxuriant seed heads, Setaria palmifolia. Not eaten. Compare sabi.
KAYN-WA】 [ká•ynwá•n], syn. kayn bak, q.v. Name means 'dog's penis'.

KAYN-YNG [ká•ynyinínk], n. A herb of shady places, with delicate leaves, possibly Selaginella sp. or spp. Two kinds recognised; one grows in forests the other in open grassland, and by streamsides.
KAYĐAD ${ }^{1}$ [ká•yŋánt], (G) n. 1. Tree (mon) taxon, Rhus taitensis. $=(\mathbf{K})$ kayyd. Compare goym, jamay. Grows in Kaironk Valley but not in mountain forest above about 1800 m . Timber used to make drums (dacy) and in house-building and fencing. Resin exuded from holes in bark is said to have been made by splep grubs, and is collected and used for hafting prongs of bird-arrows.
2. Resin of kayyad tree. Used to haft prongs of bird arrows, and formerly, to remove facial hair.
KAYDAD $^{2} \quad$ [ká•yŋá•nt], (G), $\quad=\quad(\mathrm{K})$ kayyd $^{2}$, q.v.
KAYDAY [káyiná•y], $n$. Tree (mon) taxon, including Schefflera megalantha and $S$. boridiana, small trees growing in forest and in the cultivation zone, especially at streamsides. Blossoms attract many kinds of birds. Larger parrots eat fruit. Compare ablay, tbum, skp.
KAYŋD ${ }^{1}$ [ká'yŋínt], (K) n. Tree (mon) taxon. $=(\mathbf{G})$ kayyad, q.v.
KAYŋD ${ }^{2}$ [ká•yŋínt], (K) v.adjunct. Contiguous, close together, in close contact, especially of animate beings but also used of objects. = (G) kayyad ${ }^{2}$, wobigt. near syn. kosiyd, ptol.
kayyd kn-, sleep close together, especially face-to-face, as in sleeping position commonly adopted by married couples, pairs of boys, mother and infant, etc. $\tilde{N}$ skoy kaynd kjpit. The two boys are sleeping close together. Mñi kaypd knmit. Now it is appropriate for you two to sleep together. (Instruction or permission formally given to young married couple by parents when it is considered that they are old enough, and have lived together in the household long enough, to start cohabiting.)
kayyd md-, be close together, contiguous, aligned, in a cluster. Yakt magi kip; kaypd mdp. The bird has laid eggs' they are in a cluster.
KAYOU [ká•yó: ŋ], (K) loc. Up there in your direction. = koyoy. syn. (G) pelak, polok. Compare ka-, yoy.
KAYU [ká•yú'], see kub-kayu.
KAYTOG [ká•yró•ทk], n.prop. Territorial group in the Upper Kaironk Valley. Spelt Kaironk in Government documents. Members speak Etp Mnm, unlike their immediate neighbours of the Womuk and Gobnem-Skow groups, who speak Ti Mnm. The Kaytog territorial group has
several subgroups: Kaytog Ypdgi, Gapun, Pakayag and Ply Kimdak.
KAYWAク [ká'ywá•ท], n. ? Trail left by someone walking through grass.
kayway piow ñetk- v.tr. Search for someone by following the trail they have left when walking through grass.
KAYWL [ká'ywúl], n. 1. Bird (yakt) taxon, Hornbill, Aceros plicatus. syn. kalaj. Present in Lower Kaironk and Knej Valleys and throughout the lowlands. Tail and wing feathers are valued as dance-ornaments in headdress, the mandible (bill) is worn as a pendant and the sharp lower beak was formerly used as a spear-point.

kaywl, Hornbill
2. A string figure (ysu) representing a hornbill.
kaywl meg, 1. Hornbill mandible, and pendant made from this. syn. kaywl mluk.
2. A string figure (ysu).
kaywl meg tawyon, bill (upper maxilla) of Hornbill, sometimes worn as a neck-pendant by dancers in smi festival.

kaywl meg, neck pendant made of Hornbill's bill
kaywl meg tawyay, lower beak or maxilla of Hornbill.
kaywl mluk, syn. kaywl meg.
mluk kaywl, man with very large nose.
mluk kaywl ay-, snub someone, avoid someone's gaze when angry (lit. put on a hornbill's (large) bill). B ak yp penpen agtuk ak, mñi yp nji mluk ak kaywl ay $a m b$. The man and I quarrelled and now he avoids my gaze.
KAYWOB [ká'ywómp], n. Plant taxon with large sword-like leaves. syn. ttmok. Planted as an ornamental near homesteads, and used in love magic.
KAYWOS [ká•ywós], n. Vine (mñ) taxon, said by some to be same as juwos, tuwos, Ipomoea indica, by others to be same as tuwos kas ñluk, Ipomoea ?cairica. (ISM identifies as Ipomoea congesta.) Used to cure tooth-ache.
KB [kímp], n. 1. Bird (yakt) taxon. Grey Honey-eater, Pycnopygius cinereus. Grey and brown plumage. Common in trees in garden areas. Feeds on flowers and small insects.
2. Generic for medium-sized honeyeaters, including also Meliphaga spp.
kb kej, Honey-eater, ?Meliphaga sp.
kb klunen, Black-throated Honeyeater, Meliphaga subfrenata.
kb slk, honey-eaters of the Meliphaga analoga group.
KBA引M [kímbá•ทím], n. Vine (mñ) taxon, large climbing Pandanus, Freycinetia sp. or spp. Dried stems used
to mount bird of paradise plumes: dried leaves used as tinder for firemaking in rite at time of boys' nose-piercing, to ensure safe and rapid healing. Honeyeaters, especially Melidectes spp. (alyaw-nm and nol) feed at blossom; Giant rats (abpen) eat ripe fruit. Avoidance name is pok-lakep. Compare namluk.
KBC [kímbíty], n. Inner leaf of certain kinds of bamboo (gadon, kaynam, kuwn) which is heated, dried, ornamented with poker-work designs by use of a burning casuarina stick brand, and worn as a decoration on back of poj wig at festivals. = akl kbs.
KBEN [kimbé n], n. Plant with scented root, including the Bog Iris, Acorus calamus, and possibly also Dianella sp. Cultivated. Both species grow wild in damp open places and are native to the Kaironk Valley. Said by some to be same as adp. Possibly syn. kbn. Two subtaxa are distinguished.
kaj kben 'pig kben' or m kben 'taro kben', the larger taxon, with two names depending on context of use. Frequently planted on taro gardens, the sweet scent of its root being believed to encourage the taro to grow, and is also used in pig magic.
mnan kben, 'shell-valuable kben'. syn. kubap kben, 'greensnail shell kben', a smaller plant grown close to homesteads and said to bring wealth.
KBI- [kímbí], v.tr. Leave something, stop or refrain from controlling or interfering with something. Has several specific senses, some of which overlap with ktg-. 1. Leave a thing or place behind, quit a place. usu. kbi am- or ap-. Kun ok kbi ownk. For this reason I left it and came back. Tluk okyon amabin, yp gutgat gab kbi opin. I was wet from going about up there in the forest and I left and came (back here).
2. Let go of or release something. near syn. yepl-. Kbian! Let it go! Ptki kbipin. I was frightened and let it go.
3. Stop doing something, give up doing s.th., e.g. abandon a task, attempt,
custom, belief; relinquish s.th. near syn. ktg-. Kotp gi kbi amey, ji kdk adk api tp gpay, mey ssak apay. They have left a house unfinished, but come back later to continue building, they call this (the unfinished house) ssak. Mñi ñskoy paskoy mnm kuy kbipay. Mnm ki apay. The young people have given up the pronunciation kuy. They say ki.
5. Abandon or leave someone.
6. Allow someone to act without interfering, avoid or stay away from something, let something alone. near syn. ktg-, compare also ask-. Bin-b jomluk ak key nyi, kbi amngpay. If they (the witches) see (the face of) the person is different, they will leave him alone.
kbiep, adj. (To do with) leaving, releasing, etc.
kbiep tek ay-, = kbiep tay-, v.impers. Feel like leaving, etc., appear to leave, seem as if leaving.
b kbiep, one who leaves, one who is left behind. B kbiep, nup etp-nen aspm? That man who is left behind, why are you people talking about him?
kbijsek, = kbij-sek, adv. Continuing to leave, etc.
kbijsek ay md-, $v$. Continue to leave, etc.
kbi- occurs in many other phrasal expressions, including:
kbi am- or ap-, 1. Quit a place, stop an activity and go away or come.
2. Depart or return without completing a task or plan or without taking or bringing a thing; thus leave s.th behind. Yad kbi opin. I left (it) behind (lit. having left, I came). Bin-b jomluk ak key nyi, kbi amngpay. If they see (the face of) the person is different, they (the witches) will leave him alone.
kbi yok-, abandon s.th., leave an unwanted object behind. Nuk 'Tap dad amnay' agek, nuk kbi yokak. He said 'Carry those things', but he (the person spoken to) just abandoned them.
mnm kbi-, cease talking; abandon a language or way of talking, e.g. a word,
pronunciation. Mnm kbian! Stop talking!
si kbi-, cease weeping.
skul kbi-, leave school, play truant from school.
suk kbi-, stop laughing or shouting.
KBKEM [kímbì $e$ ém], n. Banana (kañm) taxon, with fruit eaten both ripe and raw and ripe or unripe, cooked in fire. Fruit like golp, q.v., but larger. Cultivated in Upper Kaironk Valley.
KBN ${ }^{1}$ [kimbín], $n$. Plant taxon, growing at lower altitudes in Simbai and Jimi Valleys, with scented root similar to kben, q.v. Imported for use in magic over springs to catch cassowaries and game mammals. Possibly syn. kben.
KBN $^{2}$ [kimbín], $n$. Tree (mon) taxon, growing in Ramu and Jimi lowlands, fragments of bark of which are imported for use in garden magic, especially for planting with sweet-potatoes.
KBOGL [kímbórngíl], n. Tree (mon) taxon, Glochidion novoguineense, grows in bush fallow. Some say same as lps, but most assert that these taxa are different. Timber used in housebuilding and fencing. Bark used for containers for live eels, left in streams to keep fresh. Juice of bark used as remedy for toothache. menmey honeyeaters and maldapan flowerpeckers eat fruit.
KCEKI [kityé $\gamma \mathbf{i}$ ].], n. Nature-demons or goblins, believed to haunt forest areas and stony places, and to linger on in garden areas after forest has been cleared, jealously guarding game and tall trees. Particular kinds of keeki demons are dakp, dukup, kaymab, luglug, pdepd, weyjpay. Demons are conceived as looking rather like monkeys or apes, smaller than humans, hairy, and with long limbs. They are propitiated at the same time as ghosts of dead, at pig-cookings, and at cooking of game mammals and birds in forest. Kceki tluk okok mdpay. Nature-demons live up in the forest. Kceki kmn mokp.

The nature-demon husbands game mammals.
KCEKI KAB [kityé-زíká.mp], n. Stone (kab) of curious shape, e.g. prehistoric stone clubhead discovered in garden.
KCEKI SBLAM, [kityé $\mathbf{\gamma} \mathbf{i}$ isímbilá m ], $n$. Cordyline (sblam) taxon: Cordyline ledermannii, a small mountain-forest plant with distinctive long, drooping white flowers, from which honey-eayers take nectar, birds of paradise eat fruit. Not cultivated. Distinct from kmn sblam, q.v., which also grows in forest, but is partially cultivated by humans, by its small size and different foliage and ? blossom. Name means 'nature-demons' sblam'.
KCEKI TU [kityé• $\gamma \mathbf{i} \cdot t u ́:]$, n. Formerly applied to stone axe-blades (kab) of poor quality, usually those made not of hard highly-polished rock from Jimi Valley quarries but of putatively local stone, which are discovered accidentally in garden-making, etc. However, since the 1960s usually applied by younger generations of steel axe users to all stone axe-blades.
KCK [kityík], n. Nettle (si) taxon, Laportea decumana. syn. si kck. See si ${ }^{3}$.
KD ${ }^{1}$ [kínt], $n$. Segment, one part or piece of a larger object or structure, either joined to the rest or detached, e.g. a branch, leg, leaf, feather. Compare day, magi, ps, won.
kd locative. Side of something, e.g. house, river, road; area to one side. Compare gen, ken, side; gol, edge. Wog kd akni ken nep dnmn, toy kd okdon ken dnmn. You should take it from this side of the garden, tomorrow you should take it from the other side.
kd ebi, this side.
b kd, kin group, family, lineage. Compare kñy, wagn. Bapi b kd, my father's kin group. Ami b kd, my mother's kin group.
kaj kd, syn. tkl kd, quarter or joint of pork.
kas kd, single feather or leaf.
mon kd, a branch of tree.
ñn kd, arm.
plaw kd, slice of bread, piece of bread.
ps-kd, half or side of a thing. See separate entry.
tob kd, leg.
yakt pl-kd, bird's wing.
$\mathbf{K D}^{2}$ [kínt], v.adjunct in KD G-, v.impers. Be sharp, as a point or a blade. Compare ytk-. Yad tu wsim ñabin, kd gp. I filed the axe, and it has become sharp.
$\mathbf{k d} \mathbf{t k}$-, v.tr. Sharpen something to a point by cutting. Mon tbi kd tkspin. I'm sharpening a stake.
$\mathbf{k d k d}$, see separate entry, $\mathbf{k d k d}^{4}$.
meg kd, $n$. Tusk, tusks, fangs.
$\mathbf{K D}^{3}$ [kínt], fast speech variant of kud ${ }^{1}$, q.v. n. 1. Back (body part).
2. Rear or far side, other side. $K d$ akyay ken amb. He disappeared down the far side.
KD-AGI [kíntá•ทgí], v.adjunct in KD AGI MD-, v. 1. (of water, glass) Be clear, transparent, able to be seen through. Contrasts with gac, wlksek, dark, dirty. Compare also añañ tek md-, be like glass.) $\tilde{N} g$ mon-day okok nb owp, $\tilde{n} g$ magiceb ogok kd agi mdp. From streams running in this way from mountain ranges there are pools of clear water.
2. (of e.g. a wall or tree trunk) Have a hole right through, have daylight showing through. Mon mgan kd agi mdp. The hole goes right through the tree.
KD-BOKBOK [kíntbó• $\gamma$ imbó•k], n. Vine (mñ) taxon. = kud-bokbok, q.v.
KDEK [kindék], (G) n. temp. \& adj. 1. Later, afterwards, younger. $=(\mathbf{K}) \mathbf{k d k}$, q.v. etym. probably $\mathbf{k d}^{2}$ and -ek.
2. Junior, younger.

KDEY-KADY [kindé•yká-ndín], $n$. Tree (mon) taxon, with buttresses, from which shields (kady) are made.
KDI [kindí:], (K) n. Sinew, vein, root. = (K,G) kdl, q.v.
KDIPLD = KDI-PLD [kindí•ilín], n. Tree (mon) taxon, Ficus endochaete, growing in mountain forest and bush fallow.

Timber used in house-building and fencing. Women use bark to wrap greens for cooking. Felled timber is allowed to rot and then harbours many kay grubs, and may have a reserve mark put on it by theman who cuts it.
KDK [kindík], (K) n. temp. Later, afterwards, at a future time, $=(\mathbf{G})$ kdek. near syn. ksen. Contrasts with nd, ndk, mdak, mdatk, wostey, nab, etc. Kdk gng gab. He will do it later/It will be done later. Kotp gi kbi amey, ji kdk adk api tp gpay, mey ssak apay. When they have left a house unfinished, but come back later to continue building, they call this (the unfinished house) ssak.
adj. Younger, youngest, junior, last (especially of siblings). Applied to most junior in a particular context, not exclusively to the youngest (sibling, etc.).
ay kdk, younger sister. near syn. ay ksen.
ñ $\mathbf{k d k}$, younger son.
pañ kdk, younger daughter.
KD-KAS [kindíkás], in GOJ KD-KAS, $n$. Ant (goj) taxon: Flying ants. syn. goj kas-sek.
KDKD $^{1}$ [kíndiyínt], n. or v.adjunct in KDKD AM- or AP- $v$. (of a crowd) Flock or gather together from different places, assemble. (Possibly cognate with $\mathbf{k d}^{3}$, far side.) Nonm am megab, kaj ak kdkd owpay. When their mistress calls them the pigs come from different directions. $B$ kdkd owpay. The groups of men have assembled (from different directions).
KDKD $^{2}$ [kíndiyínt], n. Bird (yakt) taxon, Little Red Lory, Charmosyna pulchella, found in Jimi and Knej Valleys. syn. jbog. Name refers to sharp beak. Compare $\mathbf{k d k d}^{3}$. Kdkd omŋal aspit. A pair of Little Red Lories are chattering.
KDKD $^{3}=$ KD-KD [kíndǐínt], adj. Sharp, sharp-edged. Compare $\mathbf{k d}^{3}$. Tap kdkd tmey! Ma-dnmn! It's very sharp. Don't touch it!
kdkd ay- $(\mathbf{K})=(\mathbf{G})$ kdkd 1-, v.impers.

Be sharp. (G) Mumuk meg nopey ak kdkd tmel yb ak lak. The teeth of the mumuk (Giant Rat) are extremely sharp.
meg kdkd ag-, $v . \&$ v.tr. Speak sharply to or scold someone. Bin yad yp meg $k d k d$ agp. My wife scolded me.
meg kdkd g-, v. \& v.tr. Be sharptongued, scolding.
KDL [kíndíll, n. 1. Root, roots of a plant. Contrasts with ñak, aerial roots.
2. Sinew.
3. Vein, artery.
4. Fibres, stringy tissue of a plant. Maj kdl satspin. I am chewing up the stringy part of a sweet-potato.
kdl-sek, adj. Having roots, sinews, etc.
kdlkdl-sek, adj. Having lots of roots, sinews, etc.; sinewy, stringy. Maj kdlkdlsek ebi an ñyngab? Yadi met! Who is going to eat this stringy sweet-potato? Not me!
kdl mgan, spaces inside the aerial roots of certain fig trees or buttress roots of other large trees.
kdl wad yg-. v.impers. Be stiff, tight taut, as of roots, veins and sinews. Kdl yp wad ygp. My sinews are stiff. Compare by ag-.
kdl wt, 1. Clump of roots, collectivity of roots of tree or other plant.
2. Cluster of sinews, veins or arteries.
m kdl , hair roots of taro.
mon kdl, tree roots.
mon juj kdl lod, exposed dead roots of a stump.
KDクEL [kíndinéll], n. Nut-bearing pandanus. Some say a variety of kumi, others say a synonym of kumi.
KEB [ké•mp], v. 1. Sweet-potato (maj) taxon, cultivated locally. Said originally to have been called ply, because it grew spontaneously from birds' droppings at ply, near Blm and Kaironk, in ancestral times, Tubers long and twisted, white skinned and white-fleshed. Leaves eaten as green vegetable.
2. Avoidance language syn. for maj, sweet-potato (generic).
keb jes, sweet-potato (maj) taxon, cultivated locally and said to have been introduced from Maring about two generations ago. Tuber similar to meb, but contrasts in foliage, which is not edible.
keb tud, sweet-potato (maj) taxon, traditional similar to keb, but foliage, which is eaten, is different.
KEBKEB = KEB-KEB [ké•mpké•mp], adj. or $n$. in GOS (MKET) KEBKEB, $n$. Worries, anxieties, unhappy thoughts. (G) ...ñskoy payskoy ogok gos mket kebkeb yuk-ayk ogok agng gab, kuj-sek ag dam gu okyan yokebin agolgup, kaped pupl yokl mey aml... ...if she thought her children were worried about her absence (and their thoughts would interfere with her hunting) she would make magic to sweep away these worries... (KHT ch. 10:33)
gos (mket) kebkeb ny-, v.p. 1. Be much preoccupied with a thought, think a lot about something.
2. Wonder what will happen.

KEJ [ké•ñty, ké•yñty], n. Bird (yakt) taxon, Black-throated Honey-eater, Meliphaga subfrenata. syn. kojway, q.v., kejway.
KEJך [ké•ñdyín], n. 1. Game mammal (kmn) taxon, possibly Macruromys major, a large ground-dwelling rodent, whose size and shape is like a mosak, but with white tail and with fur sometimes light grey, sometimes dark. Found in the mountain forest of the Upper Kaironk Valley. = kejı man-ket ('ground-dwelling kejy'). ISM suggests probably refers to same animal as mosak man-ket, and mosak wlm-ket.
2. An alternative name for mosak, q.v. Giant Rat or Bamboo Rat, Mallomys rothschildi.
KEJWAY [ké•ñdyuwá•y], n. Bird (yakt) taxon, Black-throated Honey-eater, Meliphaga subfrenata. syn. kojway, q.v., kej.
KEK-TŋI [ké-kriŋí], (K) = (G) kek-tŋl,
q.v.

KEK-TŋL [ké-kriníl], (G) n. Taro (m) taxon, much grown locally and said to be traditional, no specific origin being remembered. $=(\mathrm{K})$ kek-tyi.
KEL [ké ll], n. Palm taxon, Calyptrocalyx sp., a small trunkless palm.
KELY [kélín ], n. Taro (m) taxon, grown locally, said to have been introduced from Simbai Valley in ancestral times.
KEN $^{1}{ }^{1}$ [kén], n. Yam (pd) taxon. syn. aknay, q.v
KEN $^{2}$ [ké-n], adv. following locative noun. 1. (Pertaining to) the side, as the area at the edge of a place or thing, or to the area which is one half of a surface as opposed to the other half. Contrasts with nab, middle, interior. near syn. gen, kes. Compare gol, side or edge, kd, side, mgan, inside, ms, outside. Wog akni ken dnmn nep, akdoy ken dnmn nep. You can take it from this side of the garden or from that side. Ypd ken akay and ken? On the right side, or the left side? $\tilde{N} n u k ~ m d p ~ l o t ~ k e n . ~ H i s ~ s o n ~ l i v e s ~$ beside (at the side of) the road.
2. Pertaining to the side as the vertical face or surface of an object. Kud akyan ken $a m b$. He disappeared down the far side.
3. Facing or turned in a certain direction, turned towards something, -ways, -wards. Kud-ken amnoŋ! Go (facing) backwards!
akdon-ken, sideways.
akni-ken, (facing) this way, this side.
kud-ken, 1. Backwards.
2. The back or far side. B am am dum byon amtag, kud akyay ken sajd $a m b$. The man went on till he reached the mountain-top, then he disappeared down the far side.
kud-ken am-, v. Go backwards, reverse. Kat kud-ken amig asap. The truck is beeping as it reverses.
kud-ken $\tilde{\mathbf{n}}$-, pass something behind one's back (to another).
ksim ken (K) = (G) kslm ken, syn. ksim nab ken, during the night; while it
is still dark.
may-ken, crosswise, with the shortest part facing.
pub nab ken, during the day.
pat-ken, lengthwise, longitudinally. Contrasts with may-ken, cross-wise. Nad maj-ken ma-ynmn; pat-ken aynmn. Don't put it in cross-wise; put it in lengthwise.
w $\mathbf{y}$-ken, frontwards, forwards.
KEÑ [ké•ny], 1. (PL) adj. (of animate or inanimate objects) Cold. sub. for takl, q.v.
2. Used in ordinary language in the compounds tap keñ and keñ-magi, q.v.
keñ tag-, syn. keñ yok-, (PL) v.impers. Feel cold. Yp keñ yokp. I feel cold.
tap keñ, cold food, food cooked the previous day.
keñ-magi, see separate entry.
KEÑ-MAGI [ké.nyimá•gí•], (K) $n$. Vegetable food, specifically planted vegetables other than bananas and sugar-cane. syn. tap-magi. Kab keñ magi aypun. We have put vegetables in the earth oven.
KEP [ké.p], n. Tree (mon) taxon, Macaranga sp., a subtaxon of mdaj. Large tree, common in southern-beech, garcinia and oak zones. syn. mdaj kep.
KES ${ }^{1}$ [ké's], n. 1. Heartburn, indigestion, with acidic fluid brought up into the throat.
2. Throat condition, 'dry throat', said to result from eating two or three different kinds of sweet-potato or taro together. Remedy is to eat bep greens.
kes g-, v.impers. Have or get heartburn, etc. Maj kasek ñben kes gp. I ate sweet-potatoes too fast and it gave me heart-burn. Maj kojay nep ñben, kes $g p$. If I eat too much sweet-potato I get indigestion.
KES $^{2}$ [kés], adj. Side, area at the edge of a place or thing. Follows locative nouns. near syn. gen, ken. Compare kd.
akni kes, on this side here. syn. akni gen.

KESM [késím], n. 1. Anecdote, story, tale, narrative, which has happened to the speaker or others in the clearly remembered past. Contrasts with sosm, folk tale, myth, legend. (G) Mey tep kayn way ab gek kesm ak mey ag jupin. So now I've come to the end of the story about how (women) copulated with dogs. (KHT, Women and dogs myth) (G) Kesm ak nep kaj suwp agel npin, wdn magl yad ak key olap ma-ngnek. I know the story of how it kills pigs, though I haven't seen it with my own eyes. (KHT ch. 11:21)
2. Any long monologue or discourse, e.g. giving instructions, information. (G) Agl, kesm ak d $\tilde{n} \tilde{n}$ llakny, yaw agl, numam ned am am am Gogi ytk at olan knak. They kept giving him (the elder brother) instructions and he agreed and he went on and on until he reached Gogi and he rested there.
kesm d $\tilde{n}$ ay-, give someone a lot of information or instructions, brief someone.
kesm ag-, tell an anecdote, story, etc.
kesm apan!, kesm apm! You've told a tale! (Rebuke to a child or children unwilling to obey orders of elders to do chores and giving weak excuses.)
KET [kér, -үér], post-nominal clitic. Occurs after a noun or noun phrase. 1. Attached to nouns referring to people or animals, it marks possession, especially possession of objects, etc. in an immediate, specified context rather than remote rights of ownership. Tap Wpcket. Something belonging to Wpc. Kaj ebi ñbem-ket mdp. = Kaj bi ñbem-ket. This pig belongs to my cross-cousin. B yobket. It's the big man's. B kotp-mgan mdpket. It belongs to the man who is in the house. Si nep agp ñapanjaך nonm-ket $a m b$. The little child went all in tears to his mother.
2. Attached to nouns referring to inanimate things, it indicates characteristic location or habitat, e.g. sep maj-kas ket, Midget Flower-pecker, Dicaeum sp. (lit. sep of the sweet-potato
leaves; kejn man-ket, kejp (Giant Rat) of the ground, ground-dwelling kejp); goñyn mser-ket, Colubrina tree of the grasslands; kab-ket, found on rocks (or in rocky places); kas at-ket, having leaves on top, on the upper side of leaf.
an-ket, whose?, belonging to whom? Kotp an-ket ok? Whose house is that? Yad-ket. Mine.
etp-ket? belonging to what?
KET-KETM [kérínkérím], n. Game mammal (kmn) taxon, Ground cuscus, Phalanger gymnotis. Alternative name for madaw, q.v.
KETL [kéríll], n. Kettle, teapot. (from Eng. kettle.) Ketl dagiey mdi yuk at jakek, dad awan. Put the kettle on to heat, wait until steam rises up (from it), then bring it here.
KETM [kérím], adj. Big. syn. of yob, q.v., used in avoidance contexts. (Said to be from Ganj word for 'big'.)
KEY ${ }^{1}$ [ké•y], adv. (with singular subject.) 1. Separately, differently. (Contrasts with jm ñi + verb, jointly, together, the same; nokom, unified, same.) Mñi ñskoy paskoy mnm kuy kbipay. Mnm at ak key apay, mnm 'ki' apay. The young people have given up the pronunciation $k u y$. They say it differently, they say ' $k i$ '.
2. (with animate subject of agentive verb) Reflexive: oneself, to oneself. near syn. kaw. Yad key ngbin. I saw myself. Yad key agig nyspin. I am talking to myself./I'm thinking aloud. Wpc key $p k p$. (i) Wpc hit himself (ii) Wpc himself did the hitting. (iii) Wpc hit separately or in a different or unusual way.
3. (with animate subject indicates sole agency, independence.) By oneself, in one's own way, independently, autonomously. near syn. kaw. Key d api ñyan! Get your own food! (G) Ney sak yokl am key okok knub ak. It is pushed out (by the mother) and sleeps by itself/makes its own nest, elsewhere.
4. (with inanimate subject indicates spontaneous occurrence.) By itself, without an agent. Cn pd ma-ybun; key jakp. We didn't plant the yams; they
came up by themselves.
adj. Different, other, distinct, unusual. Bin-b jomluk ak key nji, kbi amngpay. If they (the witches) see (the face of) the person is different, they will leave him alone.
key...key, $a d v$. (in consecutive clauses, with different singular subjects) 1. Each by himself or themselves; separately, individually, differently. Numd key amnak, numd key amnak. The two cross-cousins went their separate ways (lit. Cross-cousin separately went, cross-cousin separately went).
2. Marks separate reflexives: himself ... himself.
key g-, 1. Be different, unusual. Mñi yobp ñn kun ak takl ak key gp. The weather is unusually cold for this wet season.
2. Do something by oneself, or in one's own way. Nuk key gngab. He will do it by himself/his own way. (G) Agak 'Met, kls yad ak key gl dad opin, nep mañngayn'. He said, 'No, I brought them here by my own efforts, I'm not going to give you (any).'
keykey, adj. \& adv. (with plural subject, same range of meanings as key) separate, diverse, separately, individually, differently, by themselves, on their own. Yakt keykey. Birds of different kinds/diverse birds. Tp keykey knyak. They each slept in separate places. Nad kawkaw, bep nokom maginmn; keykey aginnm. You shouldn't cook potatoes and bep greens together; you should cook them separately. (G) Tap alpaw mñab ak keykey lak tek nep, sblam-mgan ak keykey apal. Individual ownership of nut pandanus groves is associated with individual ownership of cordyline groves.
KEY² [ké'y], n. The letter ' $k$ '. (from Eng. k.)

KEY $^{3}$ [ké $y$ ], $n$. (in cards) The King. (from Eng. k.)
KEYKAL [ké'yká'l], n. Yam (pd) taxon, cultivated at lower altitudes in Kaironk Valley. Skin of tuber said to be white, flesh to be reddish in young tubers but
white in mature ones.
KEYKEY, = KEY KEY [ké•yké•y], plural of key, q.v.
KEYSM [ké.ysim], = kesm, q.v.
KGN [kíngín], v. adjunct in KGN PAT MD-, v.impers. Be frayed, undone (of stitching or cord). Compare ky. Mñ kgn pat $m d p$. The rope is badly frayed.
KGOMN [kíngómín], n. Herb, Blumea arnakidophora, growing in bush fallow and by stream sides. Leaves used to wipe babies' bottoms.
KI $^{1}$ [kí:], n. Bird (yakt) taxon, BrownBacked Streaked Honey-eater, Ptiloprora guisei. Small bird of the forest which hunters take plentifully in flowering trees. Named for its call. When it calls in late afternoon hunters say ki pub ag yok gsap 'the $k i$ is telling the sun to set', a signal to return home. syn. wan.
ki numud, Mottled Whistler, Pachycephala leucostigma (lit. 'crosscousin of the $k i$ '). See separate entry.
$\mathrm{KI}^{2}{ }^{2}$ [kí:, kí-], (K) $=(\mathbf{G}) \mathrm{kl}-$, v. \& v.tr. $\mathbf{1}$. Evacuate or pass materials from a bodyopening in the pelvic region, as in defecating, urinating or laying an egg (but not of giving birth).
2. in ss ki-, q.v. (of insects) Squirt or spray (venom).
3. in gup-ss gap-ss ki-, q.v. (of dew) Fall; be dewy.
kiep, adj. (To do with) excreting or laying eggs.
n. Waste material, excrement. near syn. sb, q.v.
kiep tek ay-, = kiep tay-, v.impers. Feel the need to excrete or to lay eggs, be ready to do so, appear to do so.
kijsek, $=$ kij-sek, $a d v$. In the act of excreting or laying eggs, continuing to do so. $=$.
kijsek ay md-, $v$. Continue to excrete, continue to lay eggs.
magi ki-, syn. magi ki ay-, lay eggs. Yakt magi kiab. The bird has just laid its eggs.
yman magi ki-, v.tr. (of lice) Lay eggs;
thus, of a person or animal: have nits, be infested with lice. Yp yman magi kip. I've got nits.
sb ki-, defecate, pass excrement, shit. Sb king amjpin. I am going off to defecate.
sb kiep kotp, latrine house, toilet.
sb kogi ki-, = sb kogl ki-, v.tr. Have diarrhoea. Sb king amjpin. I am going off to defecate.
sb kogi kijsek ay-, v.tr. Have persistent diarrhoea. Sb kogl kijsek ay $m d p$. His diarrhoea is persisting.
ss ki-, 1. Urinate, pass urine, pee. Napan $n p$ ss kiyp. The baby has urinated on you.
2. (of certain insects) Squirt or spray noxious fluid. syn. ssi ki ñag-. Gusalkob ss ki ñagek, wak yuwt gng gab, $w d n$ tmey gngab. When a shield bug sprays its venom, it will sting the skin and damage the eyes.
gup-ss gap-ss ki-, syn. gup-ss gap-ss g-, v.impers. (of dew) Fall; be dewy, have a lot of dew.
$\mathbf{K I}^{3}$ [kí:], n. Key (for locking). (from English key.) syn. ñu. Compare lok.
$\mathbf{K I}^{4}$ [kí:], n. Odour, smell, scent. Variant of kuy, q.v., used by most people born after about 1970.
KIAL [kíáll], n. Sugar-cane (gam) taxon, with yellowish skin. Grown locally.
KIAP [kíáp], n. \& adj. Government Officer. (from Tok Pisin kiap.) The term diffused in before direct contact with Europeans and is still quite often used for Europeans in general and things European as well as for Government officers.
kiap kotp, thatched house with gabled roof, initially modelled on the Patrol Officers' Rest Houses, first built in the Simbai area in the late 1950s by policemen, but also applied to any dwelling of this general style. See kotp.
kiap mnm, 1. English, or any language spoken by Europeans.
2. (obsolescent) Tok Pisin, New Guinea Pidgin English.
kdu kiap, Europeans.
m kiap, 'Kongkong taro', Xanthosoma sp. syn. sbal, q.v.
KIAW [kí.á.w], n. Tree (mon) taxon, Fig, Ficus copiosa and possibly F. wassa, which grows naturally in lower Kaironk and Jimi Valleys and is transplanted and cultivated in Upper Kaironk in settlement areas up to 1700 m . Ripe fruit eaten raw, cooked in earth oven or pots (nowadays); leaf-shoots cooked in earth-oven and eaten; bast used for bark-cloth. Bark used in smi festival magic.
KIEP [kíép], n. Excrement, dry body exudations such as ear wax. Avoidance syn. of. sb, q.v. Compare ki-, -ep.
KIK [kíyk, ki:k], (K) pronoun. Third person non-singular (subject or possessor): they, their (two or more). = (G) ktek, kti. Kik abay. They have gone. Kotp-kik. Their house. Yad bsg mdig nybin, kik kawsek dum byon pand amabay. I sat and watched as several of them disappear together over the mountain-top. B bin kosi gi kik d ajbay. Men and women lie one upon the other when they copulate.
kik-may, third person dual: they two, their.
kik-ykam, third person plural: they, their. The dual and plural suffixes are often omitted in the third person forms.
b-kik, stranger, man to whom one is not related (lit. their man). Contrasts with b-en ('our man'), friend.
KIKMAY [kíkmá'y], (K) pronoun. They two. = kik-may. syn. (G) ktimal.
KIKI [kí-kí], n. Sugar-cane (gam) taxon, with brown skin. Grown locally.
KIKYKAM [kíkyiүá:m, kíkyayá•m], (K) pronoun. Third person plural (emphatic, subject or possessor): they, them. Less common than kik, q.v. syn. (G) ktiykam compare ykam.
KIM [kím], v.adjunct. In the down-river direction. Variant of kuym, q.v., used by most people born after about 1970.
KIMĐAY [kíminá•y], (Obok) pronoun. They two. = (K) kik-may. syn. (G)
ktimal.
KIN [kí:n], n. Tree-fern, generic taxon. Variant of kuyn, q.v., used by most people born after about 1970.
KINM [kíním], n. Kangaroo grass (kosod) taxon, Dimeria ciliata. Used for bedding. Eaten by pigs.
KINOK [kínó'k], (K) n. Shell valuable (mnan) taxon, variety of Nassarius dogwhelk shells. syn. (G) kulnok, q.v.
KI-NUMUD [kí:numúnt], n. Bird (yakt) taxon, Mottled Whistler, Pachycephala leucostigma. Name means 'cross-cousin of ki'. Mottled brown plumage resembles ki's. syn. (K) gupñ-magi-ket, (G) gupñ-magl-ket.

KION ${ }^{1}$ [kíyó'n], n. Insect taxon, applied by some to an assassin-bug (Reduviidae), said by others to be a synonym of goj lkañ, q.v., red ants.
KION $^{2}$ [kíyó'n], v.adjunct in KION G-, (G, K) v. \& v.tr. Go up, direct s.th. upwards. Variant of kuyon, q.v., used by most people born after about 1970.
KIOPI ${ }^{1}$ [kíó. $\left.\cdot \beta i ́ \cdot\right]$, $n$. Small epiphytic Bird'snest fern, possibly Microsorium musifolium. Grows on streamside terraces. = kuyopi. Contrasts with goblad, larger kind.
KIOPI $^{2}$ [kíó•í•], $n$. Salt. $=$ kuyopi $^{2}$, q.v.
KIOT [kíyór], n. Tree (mon) taxon, Mango, Mangifera sp. = kuyot. Said to grow wild in the Jimi and lower Kaironk Valleys, and to be cultivated in middle Kaironk Valley up to about 1200 m . Fruit eaten, bark used in garden magic.
KIP [kí:p], (K) pronoun. Third person dual or plural object or object possessor: them, their. Variant of kuyp, q.v., used by most people born after about 1970. $=(\mathbf{G}) \mathbf{k t o p}$.
kip-may, them, their (dual). kip-ykam, them, their (plural). kipey, emphatic form of kip.
KIPEP [kíßé-p], n. Water-rat. Variant of kuypep, q.v., used by most people born after about 1970.
KIS [ki's], n. in MLUK KIS, n. Tip of a pig's snout.

KITAÑ [kí.rá.ny], n. Groundsel-like weeds, including Erechtites valerianaefolius and Crassocephalum crepidoides, the latter of which is sometimes distinguished as kitañ jlkian. According to Adam Wpc both are recent arrivals, the former species having appeared when he was first married (mid 1930s), and the latter after the arrival of the Europeans (late 1950s). Erechtites grows in forest and gardens and was formerly eaten, toasted on fire, with native salt (pi). Name is said to have come from a song which was sung about this plant when it first appeared, kitañ dey, ki poptow pejpej, potpot dey dey. C. crepidoides, now an extremely common garden weed, is known as either kitañ or kitañ jl-kian, 'Groundsel with bent neck', referring to drooping of flower-heads.
kitañ poplañ, syn. kitañ.
KITOK [kíró•k], n. 1. Clock, watch. (from Eng. clock.)
2. Time (of day). Etp kitok? What time is it?
KIU $^{1}$ [ki•u'], n. The letter ' $q$ '. (from Eng. q.)
$\operatorname{KIU}^{2}$ [ki.ú], $n$. (in cards) The Queen. (from Eng. q.)
KIWAK [kí•á'k], (Obok) n. Bird (yakt) taxon, Lorikeet, probably Charmosyna papou. $=(\mathbf{G}, \mathrm{K})$ klwak. syn. kañm.
KIWAK-DB [kí•wá'kdímp], (Obok) n. Vine (mñ) taxon, with very large leaves. (G, K) klwak-db.

KIWOS [kí•wó•s], n. Frog (as) taxon, redbellied specimens of Nyctimistes disrupta. Etymology said to be kuy as, 'stinking frog', reflecting sweet sickly smell of this species. Compare gepgep, mlem.
KJ [kíñty], n. Loop-knot, bow-knot, one that can be untied by pulling one end, as used by women in tying cord which suspends their aprons. Contrasts with kops, ordinary double knot.
kj wk-, tie a loop knot. Kaj mñ kj wknmn! Tie the pig's tether with a loop knot!

KJAN [kiñdyá•n], n. Bamboo taxon, grows in Lower Asai Valley. Leaves used for thatching. $=$ kujan, q.v.
KJEJ [kiñdyé'y], n. 1. Path, road, way. Compare katam, lot. Kjey at amb. He has gone by road./He has gone on the road. Kjeŋ katam ma-nŋb: ny dduwi gp. Road, or path he does not see; he looks around and around. (verse of a song.)
2. Doorway.
kjey tam, 1. Fork in path or road, cross-roads.
2. Regular path or track.
kjey tub, doorway, entrance to a house or storeroom.
kjey $\mathbf{y b}$, favourite path. (G) Ngak, kjen yb-ney tek ak. He saw (these) and they became his favourite pathways.
slom kjen, channel between the nose and upper lip. (lit. 'path of running mucus'.)
KJK- ${ }^{1}$ [kiñ̃dyík, kiñdyí $\gamma$-], v.tr. (of a person or animal) Scratch up the ground, dig soil up with the hands, paws, or feet. Kayn lum kjksap. The dog is scratching up the ground.
kjkep, adj. (To do with) scratching up the ground, etc.
kjkep tek ay-, = kjkep tay-, v.impers. Feel like scratching up the ground, etc., appear to do so.
kjkijsek, = kjkij-sek, $a d v$. In the act of scratching up the ground, etc., continuing to do so.
kjkijsek ay md-, $v$. Continue to scratch up the ground, etc.
yg kjk-, v.tr. Dig something up with the hands or paws (esp. of harvesting sweet-potatoes). Binb maj yg kjkpay. People dig up sweet potatoes with the hands.
KJK $^{2}$ [kiñ̃dyík], adj. 1. (of people, animals) old. syn. toki, mlp, used in avoidance contexts.
2. (of vegetation) dry.

KJKJ [kíñtykíñty], n. Vine (mñ) taxon, Benincasa hispida (Curcurbitaceae), a wild cucurbit with edible fruit, growing
at lower altitudes in Kaironk and Simbai Valleys. Compare kojam, palm, sayayn.
KJKL [kîñdyi $\gamma$ íl], $n$. Tattoo marks, tattoo. syn. kabkl, q.v. Avoidance synonym of pitkl. Compare $\mathbf{k l}^{1}$. Formerly both men and women were tattooed on the face in early adulthood. Men received tattoos on both the forehead and cheeks, women only on the cheeks. Long lines were cut and soot rubbed into these. The practice diminished after the mid 1960s. Nunay nd skop tb lakyak. Tb laki, $b$ tmey anep $d d d, b$ tmey dyaknn, nunay ksen tb laki nyak b tep ñluk nb kun ak mdek, kjkl bad kun ak penen mdak. The elder sisters split the tree. Having split it, they kept getting only ugly men, and then the youngest sister, having split it, found a handsome man with a finely tattooed face.
kjkl tk-, v. \& v.tr. Make a tattoo, tattoo someone or something.
mkem kjkl, cheek tattoos.
KJOŋ [kíñdyó•ท], $n$. New shoot or sucker; new growth from cutting (in tree, tuber).
kjoy $\mathbf{g}$, grow, sprout, come up, of new shoots or suckers.
m kjoy, the small tubers that form on an old taro.
mon kjoy, (K) = (G) mab kjoŋ, coppice regrowth from cut trunk.
KK [kík], n. Animal fat, grease. syn. guk.
$\mathbf{k k} \mathbf{d}$ - or $\mathbf{g}$-, v.impers. Be greasy. Yad kaj guk dpin; wak-yad dabin, kk gp. I have taken some pig fat; when I put it on my skin it became greasy.
KKASK [kívá•sík], n. 1. Plant taxon, wild raspberries, Rubus spp. Some say has syn. tgos.
2. Now applied to most imported berries especially if they have thorns, and to sultanas, raisins and strawberries.
kkask bd, Rubus rosifolius, with edible berries, growing in garden fallow and forest clearings. Said to grow from head of lum kay grubs. Fruit attracts cassowaries, Melipotes honey-eaters and certain kinds of birds of paradise.
mñ kkask, Rubus moluccanus, vine common in streamside scrub and older garden fallow, with inedible fruit. Mature stems used to tie garden fencing, leaves used as cigarette papers. Birds (kabcay, maldpan) eat berries
KKLAG [kíviláánk], v.adjunct in KKLAG AG-, v. 1. (of an animal) Make a harsh or rasping sound; croak, like the kulek frog, squawk or caw as certain birds. syn. kllag, kuklag.
2. (of wooden things) Creak or crack, as a door or a heavy branch or treetrunk about to split. Knabin, b api katam $y k$ am kklag agab. I was asleep when a man came in and the door opened and creaked.
mon kklag ag-, near syn. mon pag ag-, (of a tree) creak, as when about to split.
KKLAK [kíqîlá•k], variant of kklag, q.v.
KKLEY [kí. $\gamma \mathrm{ile} \cdot \mathrm{y}$ ], $n$. Bird (yakt) taxon. $=$ kleykley, q.v.
KKLK [kíqilík], n. 1. Sinews behind the knee, of humans and other mammals such as pigs, dogs.
2. The sunken place behind the knee of humans and behind front leg of pigs, dogs, etc. syn. kklk bey.
kklk ben, back of the knee.
KKM [kíqúm], $v$. adjunct in KKM AGI- (K) $=$ (G) KKM AGL-, v.tr. Burn big heaps of trash in a garden clearing, as when clearing hill forest and bush fallow, in contrast to methods of burning off scattered trash and dry weeds in small heaps at lower altitudes. Kkm lg ay agiey, $m$ jak tep $g p$. After they burn off the big heaps of garden-trash, taro comes up well (there).
KKP [kíyíp], n. Taro (m) taxon, grown locally, said to have been obtained from Maring in ancestral times.
KL $^{1}$ [kíl], n. Mark, line, spot. More commonly as pl., klkl, marks, lines. Compare lem, (single) mark, line, spot.
kl g-, be marked, as a page with writing or sketches.
kl tk-, syn. klkl tk-, make marks, etc.
klkl, n.pl. Marks, lines, spots.
klk1-sek, adj. Densely marked, lined, spotted, criss-crossed, mottled, etc.
kl pat pat, long marks, stripes.
kl tbjjuwn, of surface with many spots; spotted, dappled, mottled.
kabkl, = kab-kl, syn. kjkl, q.v.
kjkl, = kj-kl, tattoo marks, tattoo. See separate entry.
mnm kl tk-, write.
mnm kl ny-, read.
ñu kl ag-, v. 1. Read. (lit. say penmarks.)
2. Write.
$K^{2}{ }^{2}$ [kíl], $a d v$. In a line or row, consecutive, in succession, in a row. near syn. klway. Probably cognate with $\mathbf{k} \mathbf{1}^{1}$, mark, line.
$\mathbf{k l}$ dam ñi, dap ñi $g-, v . p$. Continue in a line there in one direction and come back again, as parallel rows of houses, form parallel lines, or an encircling fence.
(mnm) kl ag- = klkl ag-, v. \& v.tr. 1. Debate, discuss, talk with, exchange questions and answers. Compare klway ag-.
2. Recite. Kopon binb mñi kotp ak gi mnm klkl agig gawb tep pkspay. After building the house the Kobon people today are reciting magical formulae (to the initates) and playing a Jew's harp.
3. Read.
skum kl, column of smoke. (G) $b a k$ ngak, katp nb ak skum kl ak ynek. The man saw a column of smoke rising from the settlement.
ykop kl ag-, chat idly, have a chat, talk about nothing of importance. Nad ykop mnm kl aspan. You're just chattering.
KL $^{3}$ [kíl], $n$. Spider taxon, including several species of orbweavers (Argiopidae) which are variegated in colour, e.g. Araneus sp. Eaten. Compare $\mathbf{k l}^{1}$, kady-kl, kob-kawnan-kl, wad-kl.
$K^{5}$ [kíl], n. Sugar cane (gam) taxon, locally cultivated.

KL $^{5}$ [kíl], n. Herb (bep) taxon, cultivated variety of Rungia klossii. syn. kli², q.v. syn. bep kl.
KL- ${ }^{6}$ [kíl] (G), v.tr. Pass out or excrete something from a pelvic opening; thus: defecate, urinate, lay eggs. $=(\mathbf{K}) \mathbf{k i}-$, q.v. (G) Skoyd cb ak skol-skol klup. The skoyd ringtail possum excretes smaller (pellets of) dung.
KLAKL [kilá• $\mathbf{f 1} 1]$, (Kubtp) n. Bird (yakt) taxon, hawks, especially Brown Hawk, Falco berigora. syn. (K,G) glegl, q.v.
KLAM [kilá m ], n. 1. Headwaters or source of a river or creek. syn. ñg klam. Mon ak Ced klam koyay jakp. That tree grows abundantly at the headwaters of the Ced stream.

## 2. Spring. syn. ñg klam.

ñg klam wsy-at kaney, designation applied by people of Kaytog local group to those of Gobnem (lit. (people) of the head-waters up there).
KLAP [kilá•p], n. (in cards) Club, clubs. (from English club.)
KLB [kilímp], n. Woman's front skirt or apron, made of string woven from the bast of wask, kajpab or several other trees and shrubs.
klb-magi (K) = (G) klb magl. syn. klb.
KLBEL [kílimbél], n. Taro (m) taxon, cultivated locally, said to have been obtained from Maring in ancestral times.
KLD [kilínt], n. Glowing embers, live coals, fragments of firewood glowing hot but almost burnt out. = mon kld. Contrasts with bg, newly burnt ashes, bj, charcoal, tun, ashes.
kld d-, v.impers. Catch fire from burning embers. Mon kld dsap. The wood is catching fire. contr. agi-, dagi-, set fire to something. Mon kld di, ynb. The wood caught fire and burnt.
kab kld, red hot stones.
mon (bj) (yn) kld ap-, v.impers. (of firewood) Turn to embers or glowing coals. Contrasts with mon yn maylay g-, burn with flame. Mon kld asaw. The
firewood is turning to embers. Mon bj yn kld owp. The coals are glowing.
KLEB [kilé•mp], (PL) v.adjunct in KLEB G-, v.impers. Be hungry or thirsty. syn. yuan g-, used both in ordinary language and in Pandanus Language. Compare koleb g-. Yp kleb gsap. I am getting hungry.
KLEN ${ }^{1}$ [kilén], n. Tree (mon) taxon, Planchonella macropoda and at least one other Planchonella sp. Trees of the lithocarpus-castanopsis oak forest, up to about 2300 m , producing large quantities of fruit, much favoured by pigeons, mainly in wet season, November-January. Timber used in house-building, fencing and firewood. Seeds formerly occasionally used for beads.
KLEN $^{2}$ [kilé n], n. Runner-bean, variety of Phaseolus sp., introduced, named because of similarity of pods to fruit of the tree klen ${ }^{1}$ (Planchonella). syn. klen bd $=$ klen bat.
klen magl $(\mathbf{G})=(K)$ klen magi, pod of klen bd. Compare b-tud.

klen, Planchonella macropoda leaves
KLEDD [kilé•ŋínt], v.adjunct preceding verbs of motion. 1. Crawling, on all fours. B nuk kleyd amb, kuom-tek. The man crawled away like a lizard. Ñapanyay kleyd saydp. The baby is crawling away out of sight.
2. (of the motion of wheeled vehicles)

Rolling along.
KLEY [kilé'y], syn. kleykley ${ }^{2}$, q.v.
KLEYKLEY ${ }^{1}$ [kilé'ykilé'y], n. Bird (yakt)
taxon, Black Monarch, Monarch axillaris, small, found in forest, said to be socalled because call resembles clattering (kleykley) of pandanus leaves in wind. syn. ytem kleykley. Compare jlbeg, ttmin.
KLEYKLEY ${ }^{2}=$ KLEY-KLEY [kilé•ykilé•y], v.adjunct in (MNM) KLEYKLEY AG- or G-, v. 1. Crackle, clatter, emit sharp resonant sound (as a fire burning dry leaves, or leaves of pandanus palm rustling in the wind).
2. Chatter noisily, talk or shout in rapid staccato manner, as when angry or excited. Mnm kleykley gpan! You keep chattering! (said to quieten children). Kleykley gi owak. He came shouting rapidly.
KLI $^{1}$ [kilí:], $n$. Beads worn on one side of chest by dancers. $=$ kuli $^{1}$. syn. kli-pali. Seed-beads formerly imported from lower-altitude areas of Kaironk Valley (in Kobon territory) and in Asai Valley. Said by some to be a kind of akañ, Job's tears, by others to be quite different and red in colour.
KLI $^{2}$ [kilí:], n. Herb (bep) taxon, cultivated variety of Rungia klossii. Leaves and stems have yellow marks. = kuli ${ }^{1}$.
KLI-PALI [kilí:कálí:], n. Beads worn on one side of the chest by dancers. syn. kli ${ }^{1}$, q.v.
KLKL $^{1}$ [ḱ́liү $\left.\mathbf{1} 1\right]$, syn. $\mathbf{k l}^{1}$, q.v.
KLKL $^{2}$ [kíliүq́l], v.adjunct in KLKL AG-, v. Talk fluently, etc. See $\mathbf{k l}{ }^{2}$.
KLLAG [kílilá.pk], v.adjunct in KLLAG AG-, syn. kklag ag-, q.v. v. 1. Croak, squawk, make a harsh throaty sound, like a kulek frog. near syn. gullag.
2. (of wood) Creak, make a cracking sound.
KLMEJK [kf́limé:ñdyík], n. or adj. in KAB KLMEJK, $n$. Stone which glistens, variegated black and white, embedded in matrix of different rock. Easily broken. Compare $\mathbf{k} \mathbf{l}^{11}$.
KLMEØMEŋ [ḱlimé'nmé'ท], v.adjunct in (ÑAPANクAŋ) KLMEŋMEク G-, v. (of people) Have many children in close
succession; (of pigs), have a litter every year. Insult bandied between women. syn. maymay g. Ñapan klmenmen gpan! You have your children one right after another!
KLÑ [kiliñ̃], (PL) adj. 1. Good, nice, pleasant, handsome, etc. syn. (OL) tep, q.v. Gaymen klñ alam. Not a good axe.
2. Enough, sufficient, ample.

KLD ${ }^{1}$ [kilín], n. Basket-work wig-frame, made of namluk (Freycinetia) cane.
KLI $^{2}$ [kilín], n. Circumcised penis; also used as an insult. syn. jup kly, way kpl nep. Circumcision is not practised by Kalam, but in the 1960s Kalam knew of it from Sepik police and labourers.
KLJAN [kíliná•n], n. Snake (siy-sataw) taxon, Morelia viridis, Green Tree Python, a small arboreal python found at lower altitudes in the Jimi Valley and Lower Kaironk Valley. Eaten. syn. aymip, jmad. Compare also ñm, ymgup.
KLOKL ${ }^{1}$ [kiló $\left.\gamma \mathbf{\gamma} 11\right]$, $n$. Kind of long shield made by the Maring people of the Jimi Valley.
KLOKL ${ }^{2}$ [kiló• $\gamma$ íl], n. Bird (yakt) taxon, Domestic Fowl, Gallus gallus. syn. bojp, mjbi, yuyu, kukatuk.
KLOP [kiló p], n. Uncultivated edible herb, Cardamine sp., growing in damp ground. Cooked in earth-oven and eaten by both sexes. Compare goñbl.
KLOS [kiló•s], v.adjunct in KLOS G-, $v$. Show anger, put on a display of anger. (from Tok Pisin kros.)
KLOWB [kiló'wmp], n. Sweet-potato (maj) taxon, introduced since arrival of Europeans. Skin of tuber red, flesh white, foliage reddish. Leaves not eaten.
KLOY [kilóy], adj. (chiefly of human hair) Grey, white. Compare kayg, kup, sum, tud. Jun-kas kloy, grey hair, grey head. Dsn kloy, grey beard.
mon-kloy (K) = (G) mab-kloy, white lichens hanging from trees.
KLPL [kf́lípíl], = kulpl, q.v.
KLPUK [kílißúk, kúlußúk], n. Stone weir
for trapping tadpoles.
klpuk $\tilde{\mathbf{n}}$-, trap tadpoles in a stone weir.
KLS ${ }^{1}$ [kilís], adj. Strong, in various senses. near syn. wos. All senses except 5 have the antonym sayn. 1. (of behaviour as well as physical power) Strong, forceful, powerful. Yad mnm kls gi ag gpin. I scolded (him) with strong language. B mlp m-ayp, b kls mdp. He's not an old man, he's still a strong man.
2. Not easily broken or affected, tough, strong. Yp yuwt yob gab, si ak agep tek ayab, pen kls gi mdpin. It hurt a lot and I felt like crying but I stayed in control.
3. Tense, taut, tight, firm (e.g. of muscles). Sb king gen, kls gi plgp. I am constipated. (lit. When I try to defecate it is tight and is blocked.)
4. Intense (e.g. of heat), high (of fever), bright (of light). Pub kls gi nyb. The sun is shining brightly.
5. (of food or drink) Having a strong affect on the senses. Snb kls naban $g p$. Ginger tastes very strong.
6. Fierce, aggressive.
7. (of material) Hard, stiff, rigid.
8. (of a tyre, etc.) Inflated, blown up tight.
9. (of e.g. problem or personality) Difficult, stubborn, hard to solve or manage.
10. (of food plants) Keeping well in storage, remaining edible for a long time.
11. (of food plants) Important, highly valued.
12. (of food) Sustaining, filling.
n. of 1-12 preceding. Strength, force, energy, effort, firmness, intensity, aggression, difficulties, importance, etc. (G) Agak 'Met, kls yad ak key gl dad opin, nep ma-ñngayn'. He said, 'No, I brought them here by my own efforts, I'm not going to give you (any).'
kls $\mathbf{g}$-, v.impers. Be strong, firm, tight, stubborn, etc.
kls naban g -, syn. kls tmey g -, be very strong, etc.
b kls, a strong man.
kab kls, hard, strong stone, e.g. stone which will not splinter if heated in fire for earth-oven cooking.
m kls tmel (G) $=(\mathrm{K}) \mathrm{m}$ kls tmey, 'strong', i.e. most highly valued taro varieties. such as ksgay, wañs.
mnm kls, strong language, as in abuse.
mnm kls gi ag g-, scold someone using strong language. Yad mnm kls gi ag gpin. I abused him with strong language.
$\tilde{n}$ kls tmey g -, syn. $\tilde{\mathbf{n}}$ wos tmey g -, fit or stick something very tightly in place.
tyi kls, physically strong and active, energetic. (lit. 'strong-boned'.)
KLS ${ }^{2}$ [kilíss], $n$. Skink (yñ or tum) taxon, Zobulia stanleyana. Common in and around settlements. Eaten. Eggs, which are collected in large quantities, also eaten. Very similar to mamy, q.v
KLU [kilú', kulú'], n. Sweet-potato (maj) taxon, introduced since arrival of Europeans. Skin and flesh of tube white. Cultivated locally.
KLUC [kilú'ty, kulúty], n. Shavings or gratings, especially of banana, Kongkong (Xanthosoma) taro, maize, manioc, as (but not exclusively) prepared for eating by old toothless people. Often cooked with bep greens. syn. tap klukep.
kañm kluc tuwn, bundle of grated banana, wrapped in banana leaves for cooking in earth-oven.
kluc tuwn g-, wrap up a bundle of grated food.
ak kluc $g$-, shave off the end of a piece of wood to a point or angle. Compare kluk-. Mon akñeb ak kluc gi, ak $\tilde{n} b i n$. Having shaved off the ends of the battens to an angle, I fitted them together.
KLUK-1 [kulú'k, kulú - -], v.tr. Grate, scrape something into small pieces; especially to grate hard foodstuffs (e.g.
banana, Xanthosoma taro, maize, maniox), scrape out a hollow in an object, shave the end of a piece of wood to an angle. Compare kuwk-. Contrasts with ak-, shave to a point, shave off slices or protruberances. Yad lum mgan klukspin. I am scraping a hole in the ground. Kañm klukspin. I am grating bananas.
klukep, adj. (To do with) grating, etc.
klukep tek ay-, v.impers. Feel like grating, be almost as if grated, etc.
tap klukep, 1. Grater, scraper; formerly applied to bone or shell scrapers, now used of metal graters. Compare bpeñ, ck.
2. Grated banana or other food. syn. kluc, q.v.
klukijsek, v.adjunct. Continuing to grate.
klukijsek ay md-, $v$. Continue to grate, etc.
kluk ay-, $v$. Perforate something, make many holes in a surface.
kluk ñy-, $v$. Gnaw or eat a hole in something, eat out the centre.
tb kluk-, cut and scrape or grate, carve in this manner, as in hollowing out a dug-out canoe or carving a wooden bowl. Knay tb klukspay. They are craving a bowl.
tb kluk yok-, remove the inner part of something by cutting and scraping, as in getting rid of the pips in a fruit.
KLUK- ${ }^{2}$ [kulú'k, kulú' $\gamma$-], v.tr. (of a ritually contaminated person) Contaminate or pollute another person, put someone else in a state of ritual contamination (asy) by coming into contact with them soon after one has killed a person, dog, cassowary or game mammal. syn. asy kluk-. A person who has performed such ritually loaded acts may not enter a newly planted garden for a certain period, ranging from a few days or several weeks, depending on the kind of thing killed. Cp ñagey, klukngaban. If you shoot someone you will contaminate others you come in contact with. Yad ami, Medina nup asy
klukpin, wog-day ma-amngab. I put Medina in a state of ritual contamination by contact pollution; she mustn't go into (new) gardens.
asy kluk-, syn. kluk-.
kluk malk, see separate entry. Compare asy.
KLUK ${ }^{3}$ [kulú k$]$, v.adjunct in KLUK $\tilde{\mathrm{N}}$-, $v . t r$. Join a party that has gone ahead, catch up with someone. Probably cognate with kluk ${ }^{2}$. Compare $\mathbf{n}$-. Yad ksen api, np kluk ñngayn kanen syak. I'll come later, and catch up with you over there. Nad b nak ak nup kluk ñban syakay? Whereabouts did you catch up with that fellow?
kluk ñi am-, catch up with a party and go together.
KLUK-MALK [kulúkmálík], v.adjunct in KLUK-MALK G-, v. Cross a pathway trodden by a ritually contaminated person. A person who does this also becomes contaminated and cannot enter a newly planted garden the same day. syn. wlk malk g-.
kluk-malk asy mosy g-, v. Ritually contaminate oneself by killing a game mammal, dog or cassowary. Compare asŋ, kluk $^{2}$. Kayn ñapan, kluk malk asŋmosn gpan. If you kill a dog you put yourself in a state of ritual contamination.
KLUP [kilú $p$ ], $n$. in KAB KLUP, $n$. Sand, grit, fine-grained gravel.
KLUNED [kilóné. $\boldsymbol{y}$ ], n. or adj. in KB KLUNED, n. Bird (yakt) taxon, Blackthroated Honey-eater, Meliphaga subfrenata.
KLWAK ${ }^{1}$ [kíliwá'k, kúluwá'k], n. Mature female Lory, Charmosyna papou, of nonmelanistic form. $=$ kulwak $^{1}$, q.v.
KLWAK ${ }^{2}$ [ḱ́liwá•k, kúluwá•k], n. Banana (kañm) taxon. $=$ kulwak $^{1}$, q.v.
KLWAK-DB [kíliwá'kdímp], n. Vine (mñ) taxon, a large epiphytic forest creeper. Pothos sp. = kulwak-db.
KLWAY [kúluwá•y, kiliwá•y], $a d v$. In close succession (e.g. of a series of actions or placements), successively, closely
spaced. near syn. $\mathbf{k l}^{2}$, klkl.
klway ag-, syn. kl ag-, v. 1. Speak fluently, without pause or hesitation, make a series of utterances, keep on talking.
2. Recite, as a lesson.
klway ag $\tilde{n}$-, v.tr. Make a series of statements, ask a series of questions, give a series of answers. Tisa klway ag $\tilde{n} b$. The teacher gave a series of instructions.
kulway nep ag-, go on and on (of speech), keep on talking, as a wife nagging her husband to mend a garden fence or make a larger garden. Yad tusmen gpin gok, nuk klway nep agp. I paid an amount of bride-wealth already, and he kept asking me (about how much I paid).
klway taw- or tow-, take short steps, place one's footsteps close together, as in descending a steep slope. Tob klway tawan! Take short steps!
klway ym-, plant crops close together.
KM $^{1} \quad$ [kím], adj. 1. Unripe, green. antonym pk. Kañm km, unripe bananas.
2. Raw, uncooked; (of meat) freshly killed. Yad mit dagi ñgngayn. Km mañgng gayn. I'll eat meat when it has been cooked. I won't eat it raw.
3. Green (of colour). syn. kmab, mjkmab.
4. Alive, living. antonym kum-. Yakt $k m m d p$. The bird is alive. As $k m$ nep dad amngayn. I'll take only live frogs.
5. New (of an artefact, e.g. house, garden). near syn. ksen. Contrasts with toki, mlp. Kotp km gsap. He is building a new house.
6. Cold, fresh (of water).
7. Bitter-tasting. Contrasts with ydk, q.v.
km g-, v.impers. Be unripe, green, new, raw, cold, bitter, etc.
km md-, be alive, living, be uncooked, etc. B toki kumb akay km mdp? Is the old man dead or is he still alive? $C p$ kumeb ebi km mdek kun agyak. They
spoke to the body as if it were still living. Nuk km mdi kneb ameb owep wog wati $g p$. The various things he did during his life.
km watap ap-, come to mourn while the dying person is still alive.
b km, man killed by mistake, innocent victim in a war. Contrasts with bagep, man marked for killing, intended victim, and cp agep, man who has been killed, as intended. If someone kills the wrong man, he should pay compensation to those who hired him.
kmn km nep, freshly killed game mammal.
KM $^{2}$ [kím], adj. Bitter-tasting. Possibly cognate with $\mathbf{k m}^{1}$. near syn. $\mathbf{k p}$. Contrasts with ydk.
km g-, v.impers. Taste bitter, be bitter.
KM $^{3}$ [kím], in JOŋ KM, n. 1. Grasshopper (joy) taxon, with greenish wings, Atractomorpha crenaticeps. Eaten. Compare mluk-ñu.
2. Live joy (grasshoppers, etc.). Compare km ${ }^{1}$.
$\mathbf{K M}^{4}$ [kím], in YÑ KM, = YÑ SIDN KM, n. Skink (yñ or tum) taxon, males of Scincludeilla prehensicauda, which are green. Compare mañmod.
KMAB [kimá mp ], formative in MJKMAB, adj. Green (of colour). Compare $\mathbf{k m}^{1}$, $\mathbf{m j}$.
KMAP [kimá $p$ ], $n$. Song, chant. $=$ kmep, kamep. Compare say, wol.
kmap ag-, sing, chant (a song). Kmap ksen aspay. They are singing a new song. Yad kmap agabin, nad api mnm agey, kmap tb tkp. I was singing a song, and you came and talked, and the song was interrupted.
b kmap agep, singer, composer, one who sings or composes songs.
kmap dey, songs with dey chorus.
kmap wel, = kmap wol, songs with wel or wol chorus.
KMAPI [kímá $\beta$ í], (K) v.adjunct in KMAPI AY-, $v$. Be left with feelings of depression or emptiness after the departure of a kinsmen or good friend
who has come a long way to visit. syn. (G, K) kumapl, q.v.
KMAPL [kímá•ßil], (G,K) = kumapl, q.v.
KM-DEP [kímndép], (PL) n. Pandanus Language substitute for kayn, q.v. Dog. $=\mathbf{k m n}$ dep, lit. capturing (dep) gamemammals (kmn).
KMEP [kimép], n. Song. = kmap, q.v. kmep ag-, $v$. Sing, chant (a song).
KMG [kimínk], n. Head (body-part). Occasional syn. of jun, q.v., nabceg, nabj.
kmg-ceg, syn. kmg.
KMJAL [kímñdyáll, v.adjunct in KMJAL AY- or YOK-, v.tr. Swallow something whole, gobble food, without chewing it properly. Compare kal ay-. (G) Kobti ap yokop kmjal yokosp at olay ak mey ñbal. Cassowaries come and gobble down (the fruit) whole. Nad tap jaki, tk tep gi met, kmjal aypan. You just stand up (and eat), you don't chew properly, you gobble your food.
KMJEG [kímñdyé•ŋk], n. Head (bodypart). Fast speech variant of kmg-ceg, q.v. Compare jun.

KMN $^{1}$ [kimín], n. 1. Game mammal. Generic taxon, including all large marsupials and rodents and some smaller arboreal forest species, and water-rats, but excluding dogs, pigs, bats and most medium-sized and small rats and other small, mainly terrestrial rodents and marsupials. syn. sab. Compare wybek. Contrasts with kopyak (rats and mice found near homesteads), as (frogs and certain small, mainly terrestrial, marsupials and rodents), yakt (flying birds and bats), etc. Some small rodent and marsupial taxa are placed by some informants as kmn, by others as as. The crucial distinction between $\mathbf{k m n}$ and as appears to be in terms of culinary use and dietary prohibitions. as, which are mainly collected by women, are not cooked ritually and are prohibited food for initiands between their nose-piercing and final release from restrictions at the smi. kmn may be cooked ritually and
may be preserved by smoking for consumption at smi festivals. They are not forbidden food for initiands in the smi or for adult male sorcerers. kmn taxa names include: abben, aklay, aloñ, alks, amlgn, añ, atwak, aymows, bey-tud, blc, boyay, cemen, gabi, godmg, gudi-ws, kabacp, kagm, kajben, kay ${ }^{1}$, kejy, kñm, kutwal, kuypep, madaw, magey, maklek, malek, maygot, moday-bñ, mosak, mosak kloy, moys ${ }^{1}$, mumuk, pakam, (K) puyl-mdep, (G) puyl-mdep, sab ${ }^{1}$, sbi², sgaw, sjay, skoyd, skoyd modaybñ, suatg, sumsum, suatg, takp, tumuk-as, wcm, weñem, wgi, wlpog, (G) wybek, yaked, yegay, ymduy, yng-tud. (G) Kmn takn ak sugij yb aml ñapal, mey mab wog ak bteyt tblak, wog spot ak, ... kmn ap tap okok ñbek owakny, mey aml sugij ñapal. When shooting by moonlight, they easily find game mammals in parts of the forest where trees have been felled and in old garden areas, ... and when the animals come there to feed they shoot them.
2. Occasionally used as a collective term for both game mammals (kmn) and small mammals (as), when distinguishing the latter from as, meaning frogs and toads.
3. Used as qualifying term in names of several plants and animals, said to be associated with game mammals.
kmn-as, animals of the kmn and as kinds, i.e. wild mammals of the forest and grasslands.
kmn bd, raised oven used for ritual cooking of game in forest.
kmn bd g-, v.p. Smoke-dry game mammals. Wak ogok mlep lpal nb kmn bd gpal apal. This process of smoke-drying carcasses they call kmn bdg gpal ('they make a raised oven for game mammals'). (KHT ch. 9:103)
kmn-kaj-kobti, game mammals, pigs and cassowaries, a collective term for those animals that provide ceremonially and ritually valued meat.
kmn-kobti, game mammals and
cassowaries, a collective category significant in terms of the ritual status of the meat from these animals.
kmn mlp, (K) $=$ (G) kmn mlep, smoke-dried game mammals.
kmn mon, (K) = (G) kmn mab, tree inhabited by game-mammals.
kmn mon ñon kab, game mammals left overnight above a fire in order to be smoked.
kmn mon pet pkep, tree where game mammals are regularly caught.
kmn-nen am-, hunt game mammals, go after game. (G) $\tilde{N} n$ ebap cn kmn-nen amng, cn am waknay yb ak nyi, kmn-nen ksen ma-amngabun. If one day when we plan to hunt kapuls, we hear the name of an eel, we won't go hunting kapuls (that day).
kmn ñm, spring-lair, hole made by water dripping from a spring, used as a lair by certain animals, esp. the Ground Cuscus, Phalanger gymnotis.
kmn pk-, (K) = (G) kmn pak-, kill game mammals. Kmn omŋal pk, dad owyak. They killed and brought back two game-mammals.
kmn pk ñb-, (K) = (G) kmn pak ñb-, kill and eat game mammals, i.e. hunt game mammals for food.
kmn pk ñb tag-, ( K ) = (G) kmn pak ñb tag-, go about killing and eating game mammals. Kmn pak ñb tagl, alyaw tk ñb tagl, dad apl ... sblam mgan adl ñbelgpal. They used to go about hunting game mammals, gathering pandanus nuts, and would bring them to the cordyline line enclosures and cooked and eat them. (KHT Intro:19)
kmn slñ, large brown crane-flies, said to hover round nests of game mammals.
am kmn pk dad ap ad ñy-, hunt and eat game mammals (lit. go kill bring cook and eat game mammals).
b kmn pkep, man skilled at hunting (killing) game mammals.
KMN $^{2}$ [kimín], n. Small epiphytic orchid, Mediocalcar spp. syn. jsp ${ }^{2}$, kmn jsp, q.v.

KMN-AS [kimínás], n. Generic term for wild mammals of the forest and grasslands, including both kmn, game mammals, and as, small mammals.
KMN-BL [kimínmbíl], n. Bird (yakt) taxon, King Parrot, Alisterus chloropterus, syn. kablamney, kmn-wm.
KMN-GAM [kimínygám], n. Epiphytic orchid with pink flowers, Epiblastus sp. (Orchiaceae). Compare kmn-jsp, mosak-gam.
KMN-GD [kimínŋgínt], n. A fern, possibly Gleichenia sp. Grows both in forest and open country. Used for kuc bustles.
KMN-JSP [kimíñdyisíp], n. Small epiphytic orchid, Mediocalcar agathodaemonis and M. bifolium, growing abundantly on forest trees. Said to be eaten by several kinds of large marsupials and rodents. syn. kmn ${ }^{2}$. Compare also kmn gam, mosak gam.
KMN-KAJ-KOBTI [kimínká:ñtykó•mbì-rí], n. Generic term for important 'meat' animals, chiefly kmn, game mammals, kaj, pigs and kobti, cassowaries, which collectively provide ceremonially and ritually valued meat, in contrast to very small mammals (as), birds and frogs, whose flesh is eaten but not highly valued.
KMN-KOBTI [kimínkómbiní], n. Game mammals (kmn) and cassowaries (kobti), a grouping significant in terms of ritual status.
KMN-MJ-KAS-BEN [kimínmíñdyikásmbén], $n$. Insect taxon, large brown Katydid, Eumecopoda sp. Said to be eaten by certain giant rats (mosak, mmuk), but not by humans.
KMN-NBON [kimínnimbó•n], n. Vine (mñ) taxon. See nbon.
KMN-NUMD [kimínú•mínt], n. Bird (yakt) taxon, Black-hooded Cuckooshrike, Coracina longicauda. syn. sñeñ tum. Name means 'cross-cousin of game mammals'.
KMN-SBLAM, [kimínsimbilá•m], $n$. Cordyline (sblam) taxon, growing in forest. Said originally to have been planted by the ancestors in magic rites
to bring game mammals to their part of the forest. Often found growing at traditional camp-sites in the forest. Leaves used to wrap food for oven cooking.
KMN-SLÑ [kimínsilíny], $n$. Insect taxon, large brown crane-flies, said to hover round nests of game mammals.
KMN-WM [kimínwú•m], n. Bird (yakt) taxon, King Parrot, Alisterus chloropterus. Compare kablamney, glmd.
KMS ${ }^{1}$ [kimís], n. Fishtail palm, Caryota sp., or Gronophyllum sp. or spp., from which arrows and axe-handles are made. Found in lower Kaironk and Jimi Valleys. The dry leaves are sometimes used as tinder. The pith, very light but rigid, is used as the core around which the elaborate hats (poj) worn at smi dance festivals are constructed.
kms magi wt, pith of the Fishtail palm.
KMS $^{2}$ [kimís], adj. (of hair) Loosely curled, wavy or straight. Contrasts with kabi, frizzy, tightly curled. Jun-kas-nad $k m s$. Your hair is straight.
KN ${ }^{1}$ [kín], v. 1. Sleep. Am knenmn. You should go and sleep. Mj pati ma-knb, sulkul kolkol $g$ knb. He did not sleep on a mat, he slept on the dusty ground. (G) Pen at oglay knek knek knek, ytuk gp apyapl knub, abn alyay ak knub. When they have been sleeping high up in the trees for a long time they get bored and come down and sleep in the undercroft (above the forest floor). Tap konay ñbi knbin. I ate too much last night (lit. Having easten a lot I slept).
2. Lie down. Contrasts with jak-, stand up, tk jak-, arise, wake up. Am kn patsek mdenmn, wsn yb ma-knmn. Go and lie down but don't go to sleep. (G) Kayn nb ak syak kn mdakny, kogi-won ak kub sketek ak nyl apal, kayn awl kmn ak su $\tilde{n} b l$ owp agl. When they see a dog lying there with part of its stomach distended they know it must have caught and eaten a game mammal.
3. Have one's sleeping-place (of animals staying in nest, lair, den, or
mother's pouch). (G) Knub ak mey wog ogok tbpal okok. It has its lair in areas where trees have been felled. (G) Mab yb mgan okok ognap knub aglak. They say it often sleeps (has its lair) in clumps of epiphytes. (G) Neb ak yp kn mdl, mdosp md md md tap kub gakny, 'nopey sak yokebin,' agup. [The infant possum] stays with its mother until it is quite big, then she gets rid of it. (lit. 'I am detaching it,' she says.)
v.impers. 1. Be left overnight, e.g. of food cooking in an oven. Kaj poj abk ayen, knb. I put the pig's head in the oven to cook overnight.
2. Last all night, continue overnight, go on for the duration of the night. Compare yn kn-. Gap jaksap, mñmon tk kngab. The stars have come out, it will stay fine the whole night.
kneb, adj. Having to do with reclining, sleeping.
kneb tek ay-, = kneb tay-, v.impers. Feel like lying down or sleeping, feel sleepy. Compare wsn ap-.
kneb ameb owep wog wati g-, do the ordinary activities of life. Nuk km mdi kneb ameb owep wog wati $g p$. The various things he did during his life.
tp kneb, sleeping place. Compare kneb.
yakt kneb, 1. Blind or hide from which birds are shot.
2. Bird's nest. syn. yakt kotp.
knijsek, v.adjunct. in knijsek ay md-, $v$. Continue to lie down or sleep.
kn am-, drift off to sleep, pass into a state of sleep.
kn md-, remain lying or sleeping.
kn patsek md-, lie down, lie with legs extended. Am kn patsek mdenmn, wsn yb ma-knmn. Go and lie down but don't go to sleep.
kayyd kn-, sleep together (face to face).
kmn mon ñon kab, game mammals left overnight above a fire in order to be smoked.
kñk kn-, (K) = (G) kuñk kn-, sleep hungry (lit. sleep salivating).
kosind kn-, sleep one resting on another, as when pigs or children have no space to sleep separately.
mñmon tk kn-, clear up (of rain) and be fine the whole night. Gap jaksap, mñmon tk kngab. The stars have come out, it will be fine all night.
mosk kn-, v.impers. Be left or laid out to dry (in the sun). Kalap td kabin, mosk knab. I cut down the casuarina and left it to dry.
ptol gi kn-, sleep together (side by side or back to back).
tluk (okok) kn-, sleep in the forest. Pen nak am tluk okok knenmn,... if you were to sleep out in the forest,...
verb-i kn-, do something last night, do something before sleeping. Tap koyay ñbi knb. He ate too much last night.
wsn kn-, sleep, go to sleep, be asleep. Wsn kni, tk jaki, tk jaki gpin. I fell asleep but kept waking up. Wsn kng amjpin. I'm going to sleep. Bin ebi kab kñy okok kni owak. The woman slept in a rock shelter and then came home. Wsn knabin, b api katam yk am kklag agab. I was asleep when a man came in and the door creaked. Mñmon ksen tksap, won ebi Lena wsn kjap. It's only just daylight, at this time Lena is still asleep.
wsn ki tk jak-, keep waking up, sleep fitfully.
ykop kn-, lie down without sleeping.
yn kn-, v.impers. 1. (of an oven or its contents) Cook overnight, be left to cook overnight. Kab adey yn knb, mnek wk $\tilde{n} b a y$. They made an earth oven, it was left to cook overnight and next day they opened it and ate (the food).
2. (of a fire) Burn through the night, keep burning all night. Toytk aginuk $a k$, mon bj yn knb, ma-sugp. We lit this fire yesterday and the embers have kept burning the whole night.
$\mathbf{K N}^{2}$ [kín] (K) $a d v$. Like this, in this way. thus. Fast speech variant of kun, q.v.
KNAJ [kiná: y ], n. 1. Boat, canoe (known
in precontact times from Ramu River). Compare kanu, kuok.
2. Wooden bowl, hollowed out of treetrunk (not local in Upper Kaironk). = mon knay. syn. kuok. Bowls were used for preparing Marita pandanus oil, also to contain water used in beauty magic.
knay dad am-, travel by canoe.
knay tb kluk-, hollow out a canoe or bowl.
KNEB [kiné•mp], adj. (To do with) sleeping, reclining. = kn-eb.
n. House, nest, etc. Pandanus Language or avoidance substitute for katp, kotp, q.v.
tp kneb, sleeping place.
yakt kneb, 1. Blind or hide from which birds are shot.
2. Bird's nest. syn. yakt kotp.
kneb ameb owep wog wati gep, $n$. Everyday routine, daily activities. (lit. sleeping, coming, going, doing garden work.)
KNEZ ${ }^{1}$ [kiné:r], adj. in KOTP KNE<br>, $n$. Garden house or shelter, usually a small roughly built structure with grass roof and without walls.
KNEM $^{2}$ [kiné• $\boldsymbol{\eta}$, (K) $a d v$. Fast speech variant of kuney, q.v. In an up-river direction.
kney kuym g-, go in opposite directions. Kneŋ-kuym gspay. People are passing each other going in opposite directions.
KÑ [kíny], n. Vine (mñ) taxon, Stephania montana, growing in forest and bush fallow. Used to tie fences. Inner fibre used in kopen arrow bindings and in stone axe bindings. Named subtaxa include: kñ kas-ñluk, syn. kñ kas tud, which has small, light coloured leaves, and kñ kas-ps, which has large leaves.
KÑES [kinyé's], n. A herb, Eleocharis attenuata, sedge, spikerush.
KÑG [kinyínk], n. Yam (pd) taxon, cultivated locally. Said to be very similar to sgi, q.v. syn. sajep kñg.
KÑGLD [kínyiggilínt], n. 1. Vine (mñ) taxon, found in Jimi Valley, said to be
elastic and springy, like rubber.
2. Rubber band. (post-contact introduction.)
3. Catapult, shanghai, made of forked stick with rubber band. (post-contact introduction.)
kñgld ñag-, fire a catapult, flick a rubber band.
KÑK [kinyók], (K) = (G, K) kuñk, q.v. n. Saliva, spit.
kñk ap-, v.impers. Salivate, water at the mouth.
kñk g-, v. 1. Spit.
2. (of a snake) Hiss.
kñk kn-, v. Sleep hungry, sleep craving food.
kñk wok-, syn. kuñk yak-, v. Vomit saliva.
KÑLOL [kínyilórl], n. Vine (mñ) taxon, found in mixed oak and garcinia forest up to perhaps 2100 m . Used to make arm-bands.
KÑM [kinyím], n. Game mammal (kmn) taxon, Ground Cuscus, Phalanger gymnotis. syn. madaw, q.v.
KÑ引 [kinyín], n. 1. Base, bottom, as of tree, clump of cane, cliff. near syn. wagn. Compare juj. Bin ak ebi kab kñy okok kni owak. This woman slept in a rock shelter ('the base of a rock') then came home.
2. Clump of stems with a single rootbase.
3. Group of related people, e.g. an extended family, descendants of a single married couple. The local kin-groups Kaytog, Gobnem, Skow, in the Upper Kaironk, which each have 40-80 members, are kñŋ. Compare kay. $B k n ̃ \eta$ yad. He's a man of my kin group. (G) Kmn kñy nb ak, mab ak yb alyay knbal. Colonies (families) of this game mammal nest in really big clumps of epiphytes in trees.
4. Generic term for class of similar or related things; family, class. near syn. wagn, but the latter is used mainly for closely related kin or species while kñy can be used for a more diverse group.

Compare also kaw $^{4}$, sense 2. As yenm $k n ̃ \eta n b a k$, key lak. The yenm frogs form a separate class.
5. Beginning, start, origin.
kñy g-, v. \& v.tr. Begin, start; begin or start something.
kñy-nb, near syn. wagn-nb, kind, sort. Kñ̃-nb ok key. That is a different kind of frog.
kñy-sek, adj. In a clump or cluster, clumped, clustered, as roots or shoots and foliage stemming from a single base, or a family of people. Compare wt-sek. B ak kñy-sek wagn kub yb ak mdelgpal mñab ak Cebad. A really big family once lived at that place, Cebad.
$n$. All, the whole lot, every (one or thing).
kñy skoy, small kin-group, a kingroup with no big man left, e.g. man, wife or wives and children.
kñy yob, large kin-group, an extended family.
yakt kñy, circular frame with feathers (usually of white cockatoo) which is part of a smi dancer's head-dress. Compare yakt wagn.
KÑOPL [kínyó•ßíl], n. Bird (yakt) taxon. 1. East Indian Woodcock, Scolopax saturata. Long-beaked bird of the beech forest. Taken in snares. Young men who are growing their hair long for wigs and men who have learned war-magic cannot eat kñopl or other grounddwelling birds of the forest.
2. Generic for woodcock, snipe and, possibly, certain rails.
kapi kñopl, Snipe, Gallinago sp. or spp., and possibly certain rails, Rallus philippinensis, R. pectoralis.
kñopl msen-ket, syn. kapi kñopl, q.v.
kñopl mluk-may, taxon of uncertain identity.
KÑOW刁 [kínyó'win, kínyó•wúg], $n$. Blotch or small mark on skin, e.g. left after a sore or wound has healed; small scar, birthmark. Compare bok, mablep, magi-wt, sb-yuws, slañ, soy, and other
terms for skin conditions listed under ay-.
kñowy ay-, v.impers. Have a blotch on the skin, birthmark, etc.
kñow!-sek, adj. Having blotches, etc., etc.
kñow!-kñow!-sek, adj. Having many blotches, etc.
KÑT [kinyír], adj. 1. Not properly cooked (and therefore 'dirty' and inedible).
2. (PL) sub. for gac, q.v., black, dirty, and mosb, brown, black.
kñt g-, v.impers. 1. (of root crops, bananas and pandans) Be not properly cooked. Maj ak agiey yn tep ma-gek, kun ok mey apay kñt gp apay akan gac gp. When the sweet-potatoes have not been properly cooked people speak of them as being 'dirty' or 'inedible'.
2. Be dirty, soiled.
kñt yok-, (PL) sub. for kñt g-, 1. Be not properly cooked.
2. Be dirty, soiled, black.

KJ [kín], adj. 1. Frayed, splintered by fraying, as the edge of a strip of bamboo.
2. Blunt, as a knife.
ky kd g-, v.impers. Become frayed, blunt. Kasn kp kd gp. The bowstring edge is frayed (i.e. sharp edge is removed so that it will not cut the hand).
cm kasn ky, frayed bow-string.
tu ky, blunt axe.
KŋEÑ, see kotp kyeñ.
KO- ${ }^{1}$ [kó-], v.tr. Roll something up, bury s.th. Variant of kom-, q.v., occurring before suffixes -p- (except in sequence with third person singular suffix) and -p...p.
KO- ${ }^{2}$ [kó•], formative occurring in several words denoting spherical or circular shape, e.g. kogm ${ }^{1}$, kogmeg, kogi, kolm, kolmon, kolml, kolmy.
KO- ${ }^{3}$ [kó•], prefix deriving adverbs. Prefixed to a locative base, it changes the word to an adverb, indicating direction of movement (real or figurative) as
indicated by the locative base. Has wider distribution in (G) dialect but in (K) occurs only before bases whose first vowel is -o. = (K) ku-. (G) ko-lan, upwards. (G, K) ko-yon, downwards. (K) ko-doy, in the across-river direction.
-KO-4 [-kó-], verbal suffix. Third person singular, subject: he, she, it. Variant of -a-, q.v. Occurs in sequence with past subjunctive suffix b...p, p...p. A-b-ko-p. He might have gone. Pk-p-ko-p. He might have struck.
KOB $^{1}$ [kó ${ }^{\text {mp], }}$ n. Newly burnt-off grassland. syn. kob-bg.
kob agi-, (K) = (G) kob ag1-, set fire to grass. Kob agien, ynb. I set fire to the grass and it was burnt off.
kob g-, burn off grassland. Kob $g p$ at yg jakp. New grass springs up after burning off.

kob, Papuan Lory
KOB $^{2}$ [kó•mp], n. Bird (yakt) taxon, certain phases of mature Papuan Lory, Charmosyna papou (collectively known as tabal), especially those with predominantly red and green plumage, i.e. normally male of non-melanistic form. Compare alad, cmgan, kañm,
kulwak, saymon, tabal. Men wear lory plumes as decorations in dance festivals and chant the names of various lories when performing beauty magic before dressing up.
kob kulwak, = kob klwak, kulwak, Charmosyina ?josefinae, Lories with yellow on them, esp. on rump.
KOB $^{3}$ [kómp], n. Marita fruit pandanus, Pandanus conoideus. syn. aneŋ, yagad, q.v. This cultivated species grows poorly in the Upper Kaironk area, though it has been noted at 1700 m . It is an important crop at lower altitudes. Oil, smeared on the skin by dancers, and some fruit for consumption, are imported by Upper Kaironk Kalam.
KOB $^{4}$ [kómp], (K) n. in KOB KANAŋ, q.v. $=(\mathbf{G})$ kob kawnay.

KOB $^{5}$ [kómp], n. in GUSAY KOB, Shieldbug taxon, found on gusay trees.
KOB-BG [kó•mpbínk], n. Burnt-off grassland. syn. kob ${ }^{1}$, q.v.
KOB-BG-KET, [kómpbínkkér], n. Bird (yakt) taxon, Black Kite, Milvus migrans. Name means 'of the burnt-off grasslands'. syn. aymt.
KOBEN [kó•mbén], n. Bird (yakt) taxon, Victoria Crown Pigeon, Goura victoria, known only from plumes which are traded from lower Jimi and Ramu Valleys. Tail plumes are used for circlets in dance headdress and the crown (dsnbad or askom) is used as an ornament.
KOBIAY [kómbíáy], n. Tree (mon) taxon, growing in forest. Said to be a synnym of ymetm or yokal. Timber used in fencing and house-building. Split and used to make a platform for kaj bd, raised pig ovens.
KOB-KANAN [kó•mpká•nán], fast speech variant of kab kawnan, q.v.
KOB-KAWNAN [kó'mpká'wná•n], (K) n. Spider taxon, Tetragnathid spider, Mesida sp., making web in casuarina and other trees as well as in cane-grass. Eaten.

KOBLAN [kómbilá $n$ ], n. Ginger (snb) taxon. Cultivated plant with aromatic root, used as cosmetic. syn. awlan,
yaban, q.v.
KOB-LKAÑ [kómplìqány] n. Fungus (bay) taxon, edible, grows on trees in forest. Sometimes known as bay lkañ, q.v. Orange in colour, under surface radially veined. Not much flavour.
KOBSAL [kómpsál], n. Fish taxon. Traditionally applied to any kind of fish, other than eels, found in the Jimi or Ramu Rivers and low-altitude tributaries. No fish, except eels, which are called tok or woknay, are found in the Kaironk or Simbai Rivers. Compare sac.
kobsal gs, a kind of fish, grey in colour.

kobti gs, Mountain Cassowary
KOBTI ${ }^{1}$ [kó mbirí.], n. Cassowary, Casuarius spp. syn. aly-pat ('long shanks'), wacy, wey, ypyp, yuyu. Not classified as a bird (yakt). The local species, to which the term used by the Upper Kaironk and Simbai people normally applies, is probably the small Mountain Cassowary, Casuarius bennetti. Hunted. Cassowaries must be killed in ritually appropriate manner with blunt instrument and the flesh must be cooked on raised ovens with appropriate rituals. A man who has killed a cassowary remains ritually contaminated for several weeks. Tall men are often nicknamed kobti.
kobti aylam, adult cassowary, especially Mountain Cassowary, Casuarius bennetti, believed by Kalam to be male (aŋlam). syn. kobti mok kalom.
kobti gs, immature cassowaries, especially Mountain Cassowary, Casuarius bennetti.
kobti gulgin, large cassowaries of lower Asai, Ramu and Jimi Valleys, especially the Single Wattled Cassowary, Casuarius unappendiculatus, known to most Kalam only by repute.
kobti mok kalom, (G) syn. (G) kobti mok malam, adult cassowary, especially Mountain Cassowary, Casuarius bennetti, believed by Kalam to be male. Name refers to blue (mok) and red (kalom, malam) skin on the face and neck.
kobti mosb, syn. kobti aŋlam, kobti mok kalom.
kobti neb, female cassowary.
kobti ñluk, cassowary chick. Also name of a string figure (ysu) depicting same.
KOBTI AGAL [kó.mbirí.á.ngá.l], n. Giant Bracken, Pteris tripartita. Eaten. Leaf resembles a large claw, hence name 'cassowary claw'.
KOBTI-YJ [kómbríyíñ̃ty], $n$. Tree (mon) taxon, one or more spp., of Guttiferae family. One variety is considered by some to be a synonym of tadap, q.v. The wood of both is used to make cassowary springes, with loop on a sapling.
KOC $^{1}$ [kó'ty], n. 1. Boundary marker or barrier. (G) Kayn kuskus glak ak, koc ak at almyal nokom pakak. The dogs encircled it, forming three barrier lines (rings) around it (the tree). (KHT, Women and dogs myth)
2. Logs or sticks laid laterally, parallel to the contour of a slope, to mark off sections of a garden, esp. to mark individual women's plots in a taro garden. syn. wog koc, bs, koc bs. Logs lying down the contour are called lem.
3. First layer of wood in a fire set to heat stones for an earth oven. syn. mon koc. Contrasts with ñagtkep.
4. Log laid between a sleeping person and fire or to enclose fireplace. syn. mon koc. Mon koc $g$ tep gi, mey knbay $a k$. People carefully arrange logs between them and a fire (to protect themselves) before they sleep.
wog koc lpg-, manoeuvre logs into position when marking garden plots.
KOC $^{2}$ [kóty], in WDN KOC, syn. WDN KUBAK KOC, n. Eyebrow. syn. wdn kub. Probably cognate with koc ${ }^{1}$.
wdn koc d-, scratch the eyebrows. An itchy eyebrow is a sign that a visitor or messenger will come soon.
KOC $^{3}$ [kóty], n. Fleshy part of lower leg or arm.
aly koc, calf of leg.
ñn koc, forearm.
KOCB [kótyímp], n. Vine (mñ) taxon, Uncaria bernaysii. Grows in forest. Used in lashing fences. Thorns and leaves used in garden magic. Clusters of vines are a favourite nesting site of Painted Ringtails (skoyd).
KOCMAC [kó tyimáty], v.adjunct in TUG KOCMAC G-, $v$. Crush or screw up in the hand. syn. kocmoc. Pep tug kocmac gi, $d$ yokpin. I screwed up the piece of paper and threw it away.
KOCMOC [kótyimóty], = kocmac, q.v.
KOCJ [kó'tyín], n. Punch, blow given with the fist.
kocy $\tilde{\mathbf{n}}$-, v.tr. Give someone a punch, punch s.o. (direct obj. the punch, indirect object the recipient). Nuk $n p$ kocn ñnygp. He 's going to give you a punch.
KOCP [kó•tyíp], n. Banana (kañm) taxon, short red-fleshed fruit, eaten either raw or cooked. Grown locally.
KOCT [kótyír], n. Bird (yakt) taxon, White-breasted Fruit Dove, Ptilonopus rivoli. Found in mountain forest at all altitudes. Difficult to shoot because they are shy birds. Usually taken at fruiting trees or at nest, which is a thin platform
of sticks in a low tree.
koct amam, female and immature male White-breasted Fruit-dove, Ptilonopus rivoli.
koct b-tep-sek, syn. koct b-tep badsek, adult male Ptilonopus rivoli. Names means 'handsome male koct', because the bird has a yellow and white breast, resembling a man wearing shell ornaments.
KOD ${ }^{1}$ [kó•nt], $n$. Chest, breast. syn. pabl, q.v.

KOD- ${ }^{2}$ [kó•nt, kó'nd-], (K) v.tr. Clear an area in readiness for use by cutting and burning grass, undergrowth, etc., clear an area of vegetation (obj. either the area cleared, usually wog, clearing, garden, etc.) or the vegetation cleared. $=(\mathrm{G})$ kad-. Wog kodi mdabay, mlp gp, nttag, lg dagi, acp dpay, kalap tdkey yowp. After clearing the garden area, they waited while it (the vegetation) dried, then dragged the debris into heaps, heaped up the leftover trash, set fire to it, then trimmed the branches off the casuarina trees.
kodep, adj. (To do with) clearing vegetation.
kosod kod-, clear or cut kosod grass in readiness for something. Cn bal pkng, kosod kodspun. In order to play football, we are cutting the kosod grass.
smi kotp kod-, clear an area for building a singsing house.
wog kod-, clear garden land of grass and small vegetation. Contrasts with wog tb-, cut a garden out of thick bush.
wog kodi tb-, clear an area by felling trees and cutting undergrowth, clear bushland.
wog kodig tbig $g$-, clear an area ny simultaneously felling trees and clearing undergrowth. Wog ak kodig tbig gspin. I'm clearing a patch of bushland.
KOD- ${ }^{3}$ [kónt], v.tr. 1. Be a companion to someone, keep s.o. company, be or go together with s.o. (object the person accompanied). contr. $\mathbf{n}$-, join a traveller, catch up with someone later. Saem nup kodspan? Are you going with Saem? Yp
kodey amnut! Come along and keep me company! (lit. Accompany me and we'll go together!) Np koden amngput. I'll go along with you. (lit. I'll accompany you and we'll go.)
2. Help someone, give someone support or assistance. Mam, yp kodan! Wog konay mdp. Brother, help me! There's a lot of work (to do).
kodep, adj. Accompanying, being a companion, helping, supporting.
b kodep, $n$. Companion, helper, assistant. B ak b kodep yad. That fellow is my companion.
kod am-, v.tr. Accompany someone, go together with s.o. Yad nup kod amjpin. I am going together with him. Mam, yp kodey amnut! Brother, go with me!
kod ap-, come together with someone.
kod md-, v.tr. 1. Wait for someone or something. Mdatk kod mdp. He's been waiting for a while. Kod mdi nyun. Let's wait and see. Yad np kod mdengayn; nad ksen ownmn. I will wait for you; you should come later. Madang kod mdenk, yp ytok gak. I got tired of waiting in Madang (lit. I waited in Madang, (but) got tired of it).
2. Stay with, look after, take care of someone. Cnup kod md tep gpan. You have looked after us well.
3. Attend, keep, serve at (a store or other business). Ct stoa kod mdput. We run the store together.
kod md tep g-, take good care of someone or something, look after well, as a mother of her children. Bin ñapanyay nup kod md tep $g p$. The mother takes good care of her baby.
kod sayd-, go off with someone to keep them company.
dad kod sayd-, depart with something in one's possession.
kodig $\mathbf{g} \tilde{n}$-, support or help someone.
KODAL $^{1}$ [kó'ndáll], n. Centipedes, millipedes, and earwigs (generic taxon), all of which are regarded as unpleasant, believed either to bite, or cause swelling
of groin or armpit if merely looked at, and are not eaten. See also womi.
kodal meg-sek, large centipede, bite of which is said to cause painful swelling in afflicted area. Name means 'kodal with teeth'.
kodal monwak-ket, earwig (Dermaptera). Name means 'kodal found in bark of trees'.
kodal-nop, scorpion. See separate entry.
KODAL $^{2}$ [kó•ndál], n. Lizard taxon, largish.
KODAL-NOP [kó•ndá•lnóp], n. Scorpion. syn. sb-yng. Name means 'father of centipedes' but scorpions are not considered a kind of kodal.

kodal-nop, scorpions
KODA〕 [kó.ndá: $\eta$ ], $a d v$. in KODAŋ KODOY AY-, $v$. Move back and forth, hither and thither; place things here and there. Compare kodoy.
KODKOL [kó'ndi $\gamma$ ól], n. 'Dangerous snake' (sataw) taxon, possibly Death Adder, Acanthopis antarcticus. Said to live in grasslands of Jimi Valley, to be very poisonous and to jump considerable distances if disturbed.
KODLAP [kó'ndiláp], n. Tree (mon) taxon, Elaeocarpus womersleyi, growing in forest up to about 2100 m , and bearing nuts which contain two edible kernels, eaten either raw or roasted. Timber used in house-building and fencing. Fruit eaten by cassowaries and nuts by Giant Rats (gudl-ws). Compare kosojp, ymges.
KODOCP, $=$ KODJP, q.v.
KODOJP [kóndóñdyíp], n. Tree (mon)
taxon, Elaeocarpus leucanthus. Grows in forest to rather higher altitudes than kodlap, bearing nut with single edible kernel, eaten raw or roasted. Timber, used in fencing and houses, is very heavy and is cut up small for carrying. Cassowaries eat fruit, and certain giant rats (gudl-ws) eat nuts. Compare kodlap, ymges.
kodojp pub, subtaxon. Name means 'sun kodojp'.
KODOM [kó'ndóm], n. Fungus (bay) taxon, edible tree fungus growing on felled trees, aerial roots of gudi pandanus, etc., in forest. A big floppy brown fungus, cooked in earth-oven. Excellent flavour, but tough.
KODOY [kó•ndó•ท], (K) $a d v$. In an acrossvalley direction. $=$ ko-doy.
koday kodoy, $a d v$. Hither and thither, back and forth, from place to place. near syn. kodoy kayay.
koday kodoy ayig am-, v.p. Flit from place to place, move here and there not staying long in one place, as some birds do. Ñgog-pagog at koday kodon ayig amjap. The Grey Wagtails flit from place to place.
KODPAB $=$ KOD-PAB [kó•ntiđá'mp], $n$. Herb (bep) taxon, cultivated variety of Rungia klossii. syn. bep kodpab.
KODS ${ }^{1}$ [kóndís], n. Bird (yakt) taxon, typical smaller Whistlers, Pachycephala spp. $=$ koyds, q.v.
KODS $^{2}$ [kó-ndís], $n$. Twin-engined aircraft, Douglas DC3 $=$ koyds $^{2}$. (from Eng. Qantas.)
KOGEP [kó•ทgé•p], (PL) n. House. = kokep. Pandanus Language substitute for kotp, q.v.
KOGI ${ }^{1}$ [kó•ทgí•], n. 1. Belly, abdomen, stomach (either external or internal). Compare kogmeg, pabag, puy, sb-wt. (G) Kayn nb ak syak kn mdakny, kogi won ak kub sketek ak nyl apal, kayn awl kmn ak su ñbl owp agl. When they see a dog lying there with part of its stomach distended they know it must have caught and eaten a game mammal.
2. Rounded protuberance, in aly
kogi, calf of leg, mum-kogi, bruise, blister. Compare kogm ${ }^{1}$, kolm.
kogi-ñon, gullet, oesophagus.
kogi-won, any part of the internal stomach or gut.
kogi md-, $=$ kogi yob md-, be pregnant, have a swollen belly. Bin kogi yob mdp. The woman is pregnant.
kogi tan-, v.impers. Have a full belly, have eaten one's full.
sb kogi ki-, v.tr. Have diarrhoea, have a running stomach.
sb kogi kijsek ay-, v.tr. Have persistent diarrhoea.
KOGI ${ }^{2}$ [kóvgí], (PL) v.adjunct in KOGI TAG-, $v$. Hide oneself. Pandanus Language sub. for weyg-. Sadan okok kogi tapin. I hid to one side.
$v$. tr. Cover or conceal something.
KOGI-ÑON, $n$. Gullet, oesophagus.
KOGL [kó'ngíl], v.adjunct. in (SB) KOGL G- or KI-, v.tr. Have diarrhoea, have a running stomach. = (K) sb kogi ki-.
KOGM ${ }^{1}$ [kó•ngím], n. Protruberance, especially knobby or prominent joint. (Compare gol $^{1}$, $\mathbf{k d}^{1}$, kogi.) Thus: 1. Knee or elbow.
2. Knobby joint or node, e.g. in bamboo. (G) Yng kogm alim tbtkl, wak pak dad aml,... The pelt from the base of the tail was removed,...
3. Knot in string or tree. Mon kogm tawi, tan amnon! Step on the knot (in the tree) and climb up!
kogm ceg, knee-cap.
kogm ceg puyi-, kneel.
kogm gol, side of the knee.
kogm ju-, break off something cleanly at the joint.
kogm pag-, 1. Smash a knee.
2. Dance, bending the knees rhythmically, as in dances performed at smi festivals.
3. (humorous) Copulate.
kogm sl, knee-cap.
cm kogm, string stopper in a bow. mon kogm (K), = (G) mab kogm, knot in wood, bulge in a tree trunk or branch.
mñ kogm, knot in cord or vine.
ñn kogm, elbow.
tob kogm, knee, front or knobby part of knee. Contrasts with kklk, back of knee.
yng kogm, base of the tail.
KOGM ${ }^{2}$ [kó•ทgím], in KOGM PAT, n. Small insect taxon, Hemiptera sp., said to bite.
KOGM ${ }^{3}$ [kóvgím], in KOGM JUEP, n. Herb (tapkas) taxon, Chickweed, Drymaria cordata, growing wild along streamsides in open places, with small prominent joints which break cleanly. Compare kogm ${ }^{1}$, ju-, -ep. Sap from stems is used as eye-drop to remove foreign matter and help eye to heal.
KOGMEG [kó•⿰giłmé•ŋk], n. Stomach, belly. Generally used synonym of kogi and pabag, q.v., belly, but strictly speaking applies to stomach. Kogmeg yp yuwt gp! I have a stomach-ache.
KOGOLK ${ }^{1}$ [kó•ทgólík], n. Tree (mon) taxon. $=$ kugolk, q.v.
KOGOLK ${ }^{2}$ [kó•ngólfík], n. Insect taxon, Weevils (Curculionidae). Many larger kinds are eaten by children, after roasting in fire. Subtaxa include kogolk mon-kas-ket, 'weevil of the treefoliage'; k. mosb, 'black weevil'; k. mluk-ñu, 'needle-nosed weevil', syn. k. ñu-sek, 'needled weevil'; k. tun, 'ashcoloured weevil'; alyaw kogolk, weevils found in alyaw pandanus; maj kogolk, weevils which live on sweetpotato foliage.
KOGOU [kó•ทgó•ท], (PL) n. 1. Garden. Pandanus Language substitute for wog.
2. Garden work. sub. for wog wati.
kogoy g-, 1. Make a garden.
2. Do any kind of work.

KOGOP [kó'ngóp], n. Frog (as) taxon, Hila sp. found in high-altitude forest streams. Eaten.
KOGOSK [kó.ygó:sík], n. Fungus (bay) taxon, grows on ground in grasslands and garden fallow, especially around the base of castanopsis (kabi) trees. Said to
be light bone in colour. Some people eat it, but has reputation for causing vomiting.
KOJAJ [kó:ñdyáñ̃ty], $n$. Insect taxon, large Tabanid (greenhead) flies. Bite. Not eaten. = kujaj.
KOJAM [kó ñdyá m ], n. Vine (mñ) taxon, wild cucurbit with edible orange-red fruit, Trichosanthes pulleana, growing in bush fallow, and especially in casuarina fallow. Supposedly differs from palm, q.v., in different-shaped leaves and fruit. Fruit used as bait in springes for birds of paradise (ksks, jbjbel, kabay). syn. amos aydk. Compare also kjkj, sayayn.
kojam aydk, wild kojam.
kojam wom, male vines which bear blossom but no fruit.

KOJI [kóñdyí:], n. Landslide, landslip, wreckage left by a landslide. Koji nyan! Look at the landslide!
koji day, n. Landslip area, patch of earth exposed by a landslide.
koji d-, v.impers. (of a bank or hillside) Slip, fall away. Mñmon yob pki, koji yob ak dak Skow. The heavy rain has caused a big slip at Skow.
koji pug tk-, v.impers. (of part of a hillside) Break off and slip, be fissured. Ognap kogi pug tkak ben okok kn mdeb. Sometimes it makes its lair under an overhang where part of the hillside has slipped away. (KHT ch. 9:13) Tap koji pug tkp wagn ogyay ap tan mdeb, ... It may come and make its lair under the cliff at the top of a landslide,...
koji pug tkp day, n. Place there's been a landslide. Koji pug tkp day am njan. Go and see where there's been a landslide.
KOJNAŋ [kó.ñdyiná• $\mathfrak{y}$ ], n. 1. Groin. syn. kolmy, komly.
2. Gland in the groin.

KOJWAY [kó'ñdyuwá'y], n. Bird (yakt) taxon, Black-throated Honey-eater, Meliphaga subfrenata. Named for its loud call from flowering trees which attracts other birds and guides hunters. syn. kej, kejway. Similar to the $\mathbf{k b}$,

Grey Honey-eater, Pycnopygius cinereus. Some say kb kluney (see kb) is the same bird as kojway.
KOK [kó•k], interjection. (baby talk) Red! Used to and by small children attracted by something red, such as a flower. Ami, kok $a-a-a!$ Mummy, red! (I want it!).
KOKMAY [kó• $\gamma$ imá•y], n. Kongkong taro, Xanthosoma sp. syn. m kokmay, sbal, q.v.

KOKEP [kó• $\gamma$ ép], (PL) n. House. = kogep. Pandanus Language substitute for kotp, q.v.
KOKOB ${ }^{1}$ [kó $\gamma$ ó mp ], n. Tadpole. syn. awleg, q.v.
KOKOB $^{2}$ [kó•ó:mp], n. Irrigated taro garden.
KOKO\ [kó'kón?], adj. White, silver, light-coloured. near syn. tud. Used of the first light-coloured planes seen over the Kaironk Valley. Also used of the white clothing of the first patrol officers to enter the valley, and of the first white laplaps (wrap around skirts, called kokoy pat) seen in the area.
KOL ${ }^{1}$ [kóll], n. Sugar-cane (gam) taxon. Said to be grown by Maring of Jimi Valley for food, but not eaten by Upper Kaironk Kalam (except when other sugarcane is not available) only planted at edge of taro gardens for magical reasons. Also known as sakp kol, and some men said to eat inflorescences of young canes. Compare sakp, gaml.
KOL $^{-2}$ [kóll], $v$. (of taro) Be mature, ready to harvest. Contrasts with $\mathbf{n}$-, mature, of other tubers, pl- ripen, of fruit.
KOLALEG [kólálé’nk], n. Bird (yakt) taxon, Water-flycatcher, Monachella mulleriana. syn. jjgayay.
KOLAN [kó lá.n], (G) adv. Upwards, vertically. = ko-lan, ( K ) kuyon.
kolan g-, v. \& v.tr. Move or be oriented upwards, be directed upwards.
KOLAN KUYAN ${ }^{1}$ [kó•lá•nkú•yá•n], (G), $a d v$. in KOLAN KUYAN G-, v.impers. 1. Go up and down (lit. down and up), as mountainous terrain does. $=(\mathrm{K})$ kuyan kuyon.
2. Be in fluctuating or unstable condition, often getting sick. Kaj yp kolan kuyan gup. My pig is always getting sick.
v. Carry something roughly, give s.th. a rough ride. Gtep gnmn. Kolan kuyan ma-gnmn. Take good care of it. Don't just carry it any old way.
d kolan kuyan g-, v.impers. Be unable to settle down, be restless.
v.tr. Move something up and down.

KOLAN-KUYAN ${ }^{2}$ [kó'lá:nkú-yá•n], (G) $n$. Magic, of the kind used to cure sick pigs and dogs and used before going to attack an enemy. $=(\mathrm{K})$ kuyan-kuyon.
KOLAJ [kólá: $\mathfrak{\prime}$ ], (G) $a d v$. Upwards, vertically. $=$ kolan, $(\mathrm{K})$ kuyan.
kolay g-, move or go upwards. Mluk jomluk kolay gl, sal nyengabal. They turn their heads and look up.
KOLAY ${ }^{1}$ [kólá'y], in BEP KOLAY, $n$. Herb (bep) taxon, self-propagating variety of leafy vegetable, Rungia klossii, growing in forest and bush-fallow.
KOLAY ${ }^{2}$ [kólá'y], see smay kolay.
KOLEM $^{1}$ [kó ${ }^{\text {lé }}$-m], n. Yam (pd) taxon, Dioscorea bulbifera. syn. gaks.
kolem aydk, wild Dioscorea bulbifera, growing in bush fallow up to about 1500 m . A famine food.
kolem lkañ, cultivated variety with reddish flesh.
kolem tud, cultivated variety with whitish flesh.
KOLEM $^{2}$ [kólé'm], n. Vine (mñ) taxon, (Urtiaceae).
KOLKOL [kóli $\mathbf{i}$ óll 1 , v.adjunct in KOLKOL G-, v.impers. 1. Be tangled, as a string of beads. = kalkol g.. near syn. acmoc g. Yad nup bis ñabin, nuk d am smi adinmup, kolkol gi d ap ñb. I gave him beads and he took them to wear at the singsing, then gave them back tangled.
2. Be accidentally smeared or covered with bits of something. Lum acp kolkol $g p$. (It fell in the ground and) it got covered with rubbish. Mj pati ma-knb, sulkul kolkol $g$ knb. He did not sleep on a mat, he slept covered in dust (i.e. on
the ground).
(tap) su kolkol g ñy-, mumble one's food, as a person without teeth; turn food in the mouth with being able to bite through it, as a dog unable to crack a bone.
KOLLEG [kólilié $\mathfrak{y k}$ ], n. Bird (yakt) taxon. syn. ccgayay, q.v.
KOLM ${ }^{1}$ [kó-lím], n. Bird (yakt) taxon, Red-backed Kite or Brahminy Kite, Haliastur indus. It is said to have this name because the upper breast is white, like a man wearing a bailer shell ornament (kolm${ }^{2}$ ). Common in Upper Kaironk, nesting in tall trees by Kaironk River or patches of forest near gardenland.
KOLM $^{2}$ [kó•lím], n. Bailer shell, Melo sp. Traded from Hagen area. syn. kolm ceg.
KOLM $^{3}$ [kólím], n. Circle, sphere.
adj. Round, circular, spherical. syn. kolmon. Compare kuskus. Contrasts with mayon, pat, etc.
kolm g-, form a circle.
dum kolm, rounded hill-top. Contrasts with dum kdkd, peaked hill or mountain.
pd kolm, round aerial tuber of yam. ss kolm, bladder.
KOLMAN $^{1}$ [kó•limá'n], n. Sugar-cane (gam) taxon, cultivated locally. syn. kolman yswas (so called because it does not break neatly and cleanly).
KOLMAN ${ }^{2}$ [kó-limán], n. Bird (yakt) taxon, King of Saxony Bird of Paradise, Pteridophora albertisii. syn. ñopd, ñopd kolman.
KOLMEN [kólimén], n. Coleman lamp. (from Eng. Coleman.) Introduced in the 1960s. Prized but rare in the Kalam community because they are much more expensive than hurricane lamps. Compare lam.
KOLML [kó•limíl], $n$. Woven cane, as used in ceremonial axe-binding, belts, etc. syn. kolml tmen.
ajp kolml, woven cane armband.
KOLMD [kólimín], variant of komly, q.v.
n. 1. Groin.
2. Gland in groin.

KOLMON [kólimón], n. Circle, sphere. Usual contraction of kolm-won. near syn. kolm ${ }^{3}$.
adj. Circular, round, spherical.
kolmon ay-, syn. kolmon g-, v.tr. Make something circular, put or arrange in a circle or circles.
KOLM-WON [kólimwón], = kolmon, q.v.

KOLP [kólíp], n. Tuber of taro, Colocasia esculenta, and edible inflorescence of sakp pitpit, Saccharum edule. Contrasts with nb, tuber of sweet-potato, Dioscorea yams, and Xanthosoma taro (sbal).
kolp g-, v.impers. (of taro or pitpit) Have a tuber or inflorescence.
KOLSET [kólsé•r, kó•lsé•t], n. Long-sleeved garment, e.g. sweater, jacket. Contrasts with tiglis, short-sleeved garment. (from Tok Pisin kolset.)
$\mathbf{K O M}^{1}{ }^{1}[\mathrm{kó} \cdot \mathrm{~m}]$, (K) = (G) kam-, v.tr. $\mathbf{1}$. Surround or enclose something, as vines growing around a tree-trunk.
2. Build a fence around something. syn. kom kom g-.
3. Bury (a person). The grave of a dead person is enclosed by a wooden fence higher than a man. Until the late 1970s the practice in the Kaironk Valley was to dig a deep grave and lay the body on a platform about two metres above the bottom, supported by four stakes, covered with logs and earth. Old people and children were usually buried without fence or platform. For second stage of burial of dead, see cp tyi kotp, under kotp. Nad kumengaban, yad $n p$ komngayn. When you die, I will bury you. Cp kumabay kaw di, komi, asy mosy gpun. When we dig graves and bury men who have died, we become ritually contaminated.
4. Roll something up, as a mat, cord, cigarette. Mj komspay. They're rolling up the mat. Mñ koman! Roll up the cord!
5. (of vapour or odour) Permeate or penetrate something.
komd, v.adjunct in komd pkd g-, see separate entry.
komeb, adj. (To do with) fencing around, burying, rolling up. Nñ komeb mñi. Today is the burial day.
komeb tek ay-, $=$ komeb tay-, $v$. impers. Feel like building a fence, etc.
komijsek, v.adjunct. Continuing to build fences, etc.
komijsek ay md-, $v$. Keep on building fences, etc.
cgoy kom-, roll a cigarette. Cgoy nup kom ñak. He rolled a cigarette and gave it to him.
saw kom-, $v$. (of vines) Wind or twist around something, climb or creep in this manner.
KOM $^{2}$ [kóm], n. Comb. (from Eng. comb.) Compare ñutam.
kom g-, $v$. Comb.
$\mathbf{K O M}^{3}$ [kó•m], n. Potato, potatoes.
kom magi, a single potato.
KOM $^{4}$ [kó'm], v.adjunct in KOM $\tilde{\mathbf{N}}$-, $v$. Give in exchange precisely equivalent objects, e.g. an identical-sized greensnail shell (kubap) in return for one which has been given you. Not used of exchange of sisters in marriage, which is ymjki d-. Compare penpen $\tilde{\mathbf{n}}$-, ymjki d-
KOMAY [kómá'y], n. Tree (mon) taxon, Dubouzetia novoguineensis, large forest tree with white blossom. Hardwood, good for house and fence post. syn. ymges komay, q.v.
KOMD-PKD [kó'mínt申ìínt], (K) v.adjunct in KOMD-PKD G-, $v$. Be coiled, twisted in ascending rings, form a spiral. $=(\mathbf{G})$ kamd-pakd g.. Compare kom- ${ }^{1}$.
KOMEB [kó'mé'mp], (K) adj. Having to do with rolling up, fencing around, burying. $=(\mathbf{G})$ kameb. Compare kom- ${ }^{2}$, -eb.
wati komeb, rail fence.
KOME ${ }^{1}$ [kó•mé• $\boldsymbol{\text { ] }}$, $n$. An isolated clump of trees, trees left standing in cleared
ground. near syn. (K) mon komey, mon bad, mon komey bad. Mon $a k$ tb dad api ktpay, bad ak mey komen apay. When people cut down trees in an area but leave some standing they call the remaining clump komej. Tap jak kus gi mon komen bad nab ok. Grass has grown up around that clump of trees.
KOME ${ }^{2}$ [kó'mé• $\eta$ ], $n$. A person who does not plant gardens or keep domestic animals; a group of people like this. Used derogatorily of someone who begs for food from his kinsmen because he hasn't made enough gardens or kept enough animals. B kaj ma-mdp komey ak api nebneb gi kaj yp si dpm. You people who don't have any pigs of your own are quick to come and beg for pigs from me. B tap ma-ym ñyeb, komen ak. The people did not cultivate food; they were food beggars.
KOME ${ }^{3}$ [kó•mé $\mathfrak{r}$ ], n. Hunting grounds, hunting territory.
KOMLD [kómilín], n. 1. Groin, area where the thigh joins the abdomen. = kolmy. syn. kojnay. Yp komly yuwt gp. My groin hurts.
2. Gland in groin. Some say this will swell up after one sees a centipede (kodal).
komly slg yap-, v.impers. Get a swollen gland in the groin.
komly slg gi yapi yuwt g-, v.impers. Have a painful glandular swelling in the groin.
mgn kmly, woman's groin.
way komly, man's groin.
KOMNAŋAT [kó•mná’yár], n. Frog (as) taxon, large, bright green specimens of Hila angiana, contrasting with jejeg and kawag, q.v., in colour pattern and voicelessness. Eaten.
KOMNAGAY [kó'mná $\mathfrak{y}$ áy], n. Bamboo (akl) taxon. Term is said to be borrowed from the Gaj language. True Kalam term is way.
KOMÑ [kó•míny], n. Skink (tum or yñ) taxon, Bush Skink, Sphenomorphus sp., a large terrestrial species found in forest and bush fallow up to about 2400 m .

Eaten.
KOMON [kómó•n], $n$. Tree (mon) taxon, Sapotaceae family, Grows in forest and bush fallow. Hard timber, used in house-building and fencing. Beautiful rose-pink flowers in clusters on the bare branches. Honey-eaters and lorikeets feed at blossom.
KOMPLEN [kó•mplé.n], v.adjunct in KOMPLEN G-, $v$. Complain, make a complaint. (from Eng. complain.)
KON $^{1}$ [kó.n], n. Maize, Zea mays. (from Eng. corn.) syn. gkt, q.v.
KON $^{2}$ [kó'n], n. prop. The Jimi River and lowlands around it. Contrasts with Cdoy, Ramu lowlands. Compare Numul.
kon kab, stone mortars, believed to have been acquired by ancestors from the Jimi Valley. Compare ksgay sbel.
KON-KALAY [kó.nkáláy], n. A herb, Gynura procumbens, a flowering plant cultivated from seed in gardens and around houses, blossom used in wig decoration for festivals. Said to have been introduced from the Jimi Valley (kon ${ }^{2}$ ). Compare kalay.
KON-MLUK YEÑ [kó•nmulú'kyé•ny], n. Insect taxon, the green Scarab Beetle of the Jimi Valley, used as a headdress ornament. syn. mimot, q.v.
KONPAM $=$ KON-PAM [kó'nфá'm], n. prop. Said to be a traditional name for the Mt Hagen area. Compare kon ${ }^{2}$.
KOÑBD [kó nyimbínt], adj. 1. (of trees and shrubs) Leafless. Compare alal, mlp.
2. Dead, dry.

KOÑMAY ${ }^{1}$ [kó.nyimá.y], n. A herb, including Emilia prenanthoidea and Lactuca indica (Asteraceae). Selfpropagating in garden fallow and grasslands. Pigment from seeds of Lactuca indica is used by women to dye fibre for net bags.
KOÑMAY ${ }^{2}$ [kó-nyimáy], $n$. Sweet-potato (maj) taxon, a well-known Western Highlands variety with red skin and white flesh introduced into Upper

Kaironk Valley by police in about 1962. Highly valued. Leaves eaten as green vegetable. The main variety cultivated in the new mounded sweet-potato plots in marshy ground, also introduced by Eastern Highlands police, medical assistants, sawmill labourers, etc., in early 1960s.
koñmay tud, recently introduced sweet-potato taxon, contrasting with koñmay in lighter coloured foliage and white skin to tubers.
KOÑMAY ${ }^{3}$ [kó•nyimá•y], n. Orchid with purplish flowers, possibly Spathoglottis sp.
KOÑMAYD [kó•nyimá•yint], $n$. Bird (yakt) taxon, Willie Wagtail, Rhipidura leucophriys. Common in grasslands and garden areas. Never eaten. It is thought to be an unclean bird because it eats worms, insects and excrement. If it comes and dances and calls ' $j t j t$ ' when a new garden is being prepared, this means the crops will flourish. It is the ghost of a paternal kinsman who appears as this bird, and it should not be killed.
KON ÑAY [kó nnyá'y], n. Bird (yakt) taxon, possibly Shag, Phalacrocorax sp. or spp. Compare kon, Jimi Valley, ñay, mountain duck.
KOÑŋD [kónyinínt], n. Insect taxon, brown cockroaches (Blattidae), common around houses. Not eaten. syn. gongon, kotpot. Compare sp-mluk-mgan.
KOÑS [kónyís], n. 1. Head ornament of bunched cassowary plumes. syn. kobti koñs.
2. Dorsal fin of a fish.
koñs g-, v.impers. Have raised hackles, as a dog or pig. syn syn. tayu $g$-.
koñs-sek, adj. 1. Having a head ornament of cassowary plumes.
2. With raised hackles.

KOך [kór n$]$, n. Kongkong Taro, Xanthosoma sp. (from Tok Pisin kongkong.) syn. m koy, sbal, q.v.
KOŋAK [kó ทá'k], n. 1. Bird (yakt) taxon, generic for rails and crakes.
2. Forbe's Chestnut Rail, Rallicula forbesi. Fairly common in forest and forest-edge bush-fallow. Named after its noisy call. Makes nests on the ground or raised in bird's nest fern or Miscanthus cane. Taken by hunters at nests or with snares.
koyak sd-ket, bird (yakt) taxon, probably Slate-breasted Rail, Rallus pectoralis. A bird of the open country, hence its synonyms koyak msen-ket, kapi koyak.

koyak, Forbe's Chestnut Rail
KOŋAM [kó・クá•m], n. 1. Throat, forward part of neck. Contrasts with ji, nape.
2. The neck.
koyam g-, v.impers. Have a hoarse throat. Koŋam yp $g p$. My throat is hoarse.
koyam ji, (K) = (G) koyam jl, nape of the neck.
koyam kalkal g-, v.impers. Be hoarse, have a hoarse throat.
koyam magi, Adam's apple, or any protrusion or swelling in the throat.
koyam magi yap-, v.impers. Suffer from goitre, have a large swelling in the throat.
koyam (mgan) plg- (d-), v.impers. Have a hoarse throat, have a blockage in the throat. Nup koyam pl gp. He is suffering from a hoarse throat.
koyam tug wk-e-subject-marker kum-, $v . p$. Kill s.th. by wringing its neck. Kakatuk tug wken kumb. I wrung the chicken's neck.
koyam yuwt g-, v.impers. Have a sore throat. Koyam yp ak yuwt gp. My throat is sore. Matsin konam yuwt $g p$ mdp? Is there medicine for a sore throat?
KO\AY [kó•ทáy], adj. 1. (of count nouns) Many, plenty, numerous, a lot. $=$ kuyay. Contrasts with nokom nokom, a few. Mñi yp tap $g p$, binb kotp mgan koyay mowngi. I'm sick today, I don't want a lot of people coming in the house. Btatk basd yes yb ogok mdigpay won ak tu tep ak ma-mdek, ñayp tep ak ma-mdek, maj ma-mdek, kañm nokom nokom ognap mdigp, binb tap-magi koyay ma-mdek, kosyam mdigpay. Long ago in the time of our ancestors when there were no good axes or knives, there was no sweet-potato, bananas were scarce, people had few vegetables, and their life was hard.
2. (modifying mass nouns and verb adjuncts) Very, much, a lot. Np wsn konay asaw? Are you very sleepy?
koyay $\mathbf{y b}$, a great many, in vast numbers. Yp bis koŋay yb ñnmn. You should give me a lot of beads.
gos koyay ny-, be preoccupied with something, think a lot about s.th.
mnm koyay ag-, 1. Talk excessively.
2. Talk crossly.

KOŋDS ${ }^{1}$ [kó ŋindís $]$, $=$ kods, $n$. Bird (yakt) taxon, 1. Generic for 'typical' smaller Whistlers, Pachycephala spp., especially Schlegel's Whistler, Pachycephala schlegelii, which is common in both mixed oak forest above 2000 m , on up to the beech zone. Whistlers are shot by hunters when feeding at fruiting trees. Adults call tu pc pc, 'axe chop chop', considered a sign of good weather for clearing gardens.
2. Extended as a catch-all for all unfamiliar small or medium-sized birds of the middle and upper canopies.
koyds kamay-ket, syn. koyds kuyn-kas-ket, Brown-backed Whistler.

Pachycephala modesta but normally only so called when it wanders down to the cultivation zone from the southernbeech forest which is its usual habitat.
koyds lkañ, adult male Pachycephala schlegelii, which is white, black, yellow and brown, in contrast to female, which is yellow and brown.
koyds mosb, adult female Pachycephala schlegelii.
koyds msey-ket, White-bellied Whistler, Pachycephala dorsalis.
koyds sdwey-madwey, = koyds sjwey-majwey, syn. koyds todimadi, Pachycephala modesta, P. rufiventris.
konds tud, Pachycephala rufiventris.
KOŋDS ${ }^{2}$ [kónindís], n. Two-engined aeroplane; Douglas DC3. (from Eng. Qantas.) = kods.
KOПKO\ [kó•ŋkó.ŋ], n. Chinese person, and by extension, any person of East Asian descent (Japanese, Korean, Vietnamese, etc.). (from Tok Pisin koykoy, Chinese.)
adj. Chinese.
KOŋM $^{1} \quad$ [kó'ทím], adj. (of food) Uncooked, raw, fresh. near syn. km. Yad koym nep ñbin. I ate it uncooked. Tap koym ayabay, yabal ognap api dagi ñbay. They (hosts of dance festival) put fresh food out, the dance groups then came and cooked and ate it.
KOŋM $^{2}$ [kó $\mathfrak{\eta}$ ím], n. Skink (tum or yñ) taxon. syn. sidn koym, sidn km, q.v.
KOPAG [kó•ßánk], v.adjunct in KOPAG D-. Twist or coil something, as a rope, turn or twist a body-part. Tob kopag di, pug juwp. He twisted his foot, and sprained it.
KOPAK [kó•fá.k], n. 1. Sugar cane, generic taxon. syn. gam, q.v.
2. Sugar-cane (gam) taxon, grown locally. Said to grow inflorescences at lower altitudes.

## KOPAY-MOPAY

[kó•ßá•ymó• $\beta$ á $\cdot \mathrm{y}$ ], v.adjunct in KOPAY-MOPAY G-, v.impers. Be a devastating storm; occur, of such a storm.

KOPEN [kó•ßé'n], $n$. Woven cane work on arrows, axe-hafts, etc., distinguished from kolml, q.v. by being woven on the artefact, with needles made from long bones of bat-wings (alp-kub yob) used to push cane through.
KOPE ${ }^{1}{ }^{1}$ [kó $\beta$ रé $\left.y\right]$, n. Tree (mon) taxon, found at lower altitudes in Jimi and Asai Valleys. Bast used for bark-cloth. Birds and game-mammals eat fruit.
KOPEク ${ }^{2}$ [kó•ßé• $\boldsymbol{\jmath}$ ], $n$. Woman's back-skirt. syn. say, say-wt. contr. klb.
kopey ym-, put on a back-skirt. Bin kopet ymsap. The woman is putting on a back-skirt.
KOPEY [kó•ßé•y], v.adjunct in KOPEY G-, $v$. Tie a (man's) apron or loincloth higher above the waist than usual, wear a garment fastened in this manner. Contrasts with ym-, put on clothes (in the usual manner). Walj ymi, kopen gspin. I've put on a loincloth and I'm tying it above the waist.
KOPNM [kó•ßiním], n. Tree (mon) taxon, Ficus sp. or spp. ?, growing in garden fallow of middle altitudes. syn. mutuy.


Men of Kobon, Kaironk Valley, 1963
KOPON ${ }^{1}$ [kó•ßón], n. prop. The Upper Kaironk Kalam call the Lower and Middle Kaironk people who speak the Kobon language, Kopon. The boundary on the northern side of the Kaironk

River is at Aynong. The people at Simbai, by contrast, use this name to refer to all the people of the Kaironk Valley below Pudum (Fundum), including the Kalam-speaking people of the Upper Kaironk Valley. Kopon is the phonemic spelling, with medial /p/ pronounced by Kalam as a voiced bilabial fricative, roughly like English $/ \mathrm{v} /$. However, the spelling Kobon is now usual in publications in English.
KOPON $^{2}$ [kó•ó'n], n. Taro (m) taxon, locally cultivated. As name implies, said to have been introduced from the Kobon region in ancestral times. After cooking in earth-oven, newly broken roots have distinctive and appetising aroma.
KOPON JOY [kó•ßó.ñdyórn], n. A mysterious creature occasionally heard making its distinctive call on or near houses at night. Attributed by Kalam to an insect of the joy category. Regarded as a manifestation of visiting spirits and a bad omen. syn. cp-tmey joy, numul joy.
KOPS [kó $\beta$ ís $]$, n. Knot in string, other than loop-knot or bow-knot (kj). near syn. kogm.
kops g -, v.impers. Be knotted, tie a knot, fasten by knotting. Mñ kops gp. He has knotted the string.
v.tr. 1 Place a knotted vine, etc., as a taboo sign. Katam kops gpin. I have put a taboo sign (knot) on the path.
2. (metaphor) Reserve something for one's future use, get a promise that it will not be sold or traded to anyone else. Yad tu ebi kops gpin, kdk tawngayn. I have reserved this axe, I'll buy it later.
KOPTOB [kó•ßiró'mp], n. ? Sphagnum moss, grows on trees and rocks in forest. Sometimes carried down and set on large cordyline shrubs round houses, to decorate them. Formerly used to stuff poj wigs.
KOPTOL [kó'ßíró'l], = kuptol q.v.
KOPTOT [kó•ßirórr], = kuptot, q.v.
KOPTT [kó•ßirír], n. Bird (yakt) taxon, Zoe Imperial Pigeon, Ducula zoeae and probably also Red-breasted Imperial
pigeon, Ducula chalconota. syn. yptut, kaj-ypl-si-dak, q.v. Large birds, common in bush at lower altitudes, occasionally seen in Upper Kaironk. Name is called in men's beauty chants.
KOPYAK [kó•ßiyáke, = kupyak, n. 1. 'Unclean rats', i.e. rats of genus Rattus (Rattus exulans, Rattus niobe, Rattus steini), found in or around homesteads and in gardens near homesteads. Never eaten by adults, though it is said that children sometimes eat them if found away from homesteads, exposed burials, latrine areas, etc. Generic taxon, contrasting with kmn (game mammals, including various 'clean giant rat' taxa), as (frogs and edible small terrestrial mammals, etc.). In this generic sense kopyak includes walcegon, 'small rats, mice'. (AAH, ch. 18)

kopyak, homestead rat
2. Specific taxon, 'rat', which contrasts in principle with walcegon, mouse, although all specimens of walcegon so far identified have all been those covered by kopyak.
kopyak gulbodu, garden rat, Rattus steini.
kopyak gon, rat-trap.
kopyak maskun, rat-fleas (Pulicidae) and also springtails (Collembola), which are not distinguished from these.
KOS [kós], n. 1. Fire-thong, fire-saw, used together with a fire-stick (lagam) and tinder (yñeyñ) to make fire by friction. The saw or thong is usually made of a thin strip of cane which is passed under the firestick or hearth-body. The fire-
maker plants his feet on the fire-stick to keep it firm and pulls the thong back and forth very rapidly until the heat from the contact and sawdust causes the tinder below to smoulder, usually after only a few seconds. The fire-maker then blows on the smouldering tinder until it bursts into flame.

## 2. Matches. syn. mass, kos mass.

kos lagam, n. Fire-stick or hearthbody, a stick of soft wood which is rubbed or 'sawn' by the fire-saw. syn. kabs, lagam. The stick is split down most of its length and wedged open at one end, and the tinder is placed underneath the mid-point where the fire-saw rubs the wood. The soft wood of gupñ, kulmuŋ, or weñgaw trees is favoured for fire-sticks.
kos taw-, $v$. Pull a fire-thong rapidly back and forth under the hearth-stick; make fire by the fire-thong method.
kos taw-e-+subject marker yn-, v.p. (of tinder) catch fire from the friction of the fire-thong (lit. (someone) works the fire-thong and it catches fire.) Kos tawen yjap. I rubbed the thong back and forth till it caught fire.
kos (mass) pk-, strike a match.
kos yñeyñ, tinder; dry leaves or shavings, etc., which take spark from fire-thong.
KOSAD [kó'sá'nt] (G), n. Kangaroo-grass, Themeda australis. $=(\mathrm{K})$ kosod, q.v.
KOSAD-YAKT [kósá'ñtyá'fír], (G) $n$. Tailor-bird. $=(K)$ kosod-yakt, q.v. syn. kaj-meg.
KOSAJ [kó sá'ñty], n. Frog (as) taxon, syn. kosoj, q.v.
KOSAP [kósáp], syn. KOSAP MEG, n. Freshwater crabs, found in local streams. Roasted in fire and eaten.
KOSAY [kósá'y], n. Tree (mon) taxon, Ficus pungens, growing at altitudes below about 1500 m . Birds and marsupials eat the small fruit. Shoots have prickly bristles.
KOSB [kó'símp], v.adjunct in KOSB TAW-, (of hawk, etc.) $v$. Hover, hang almost
motionless in the air while circling. Glegl kuskus $g$ g ay, mñi kosb tawsap. The Brown Hawk flew in circles and now it is hovering motionless.
KOSB-ASB [kó'símpá'símp], v.adjunct in KOSB-ASB G-, v.impers. Foam, froth, bubble; be foamy, frothy, bubbly. $\tilde{N} g$ kosb-asb $g p$. The water is frothy. Mgn kosb-asb gi, ñg bad ayp. Frothy fluid was secreted by the vagina.
kosb-asb ap-, v.impers. Dribble at the mouth, slobber, slaver. Knabun kosb-asb owp. When we sleep we dribble at the mouth. Kayn pugtkd agi amnakny kosbasb owp. When dogs run they slobber.
kosb-asb anep wok yok-, v.tr. Dry retch, vomit only saliva.
KOSBOL $^{1}$, $=$ KOS BOL [kó'simbóll], n. Loop or loops of cane. Compare kos, fire-thong made of strip of cane, bol, coiled, looped. (G) Kmn kosbol ak g mgan tawl, mlep lpal. A loop of cane is inserted in the body cavity of the game mammal when it is prepared for smoking.
KOSBOL ${ }^{2}$ [kóssimbóll], n. Formative in bird names dmyawt kosbol, q.v., kabkoy kosbol, prob. referring to Spotted Marsh Harrier, Circus spilonotus. Name said to refer to bird's habit of hovering with its feet hanging down, making movements like a man pulling a fire-thong (kos) back and forth to make fire.
KOSEB [kó'sé:mp], n. 1. (in a smi kotp, thatched with pandanus leaves) Vines used to tie battens holding the leaves down, syn. kotp koseb. Compare akñeb, ljy, pbtkep.
2. in a gable-roofed house with kunai thatching) Rafters, around which the thatch is folded.
3. Vines used to tie a row of fence posts together.
wog koseb, garden wall, made of stones or earth, to redirect flow of rainwater.
KOSI [kó•sí:], v.adjunct. 1. One upon another, one supporting another,
stacked. syn. kosind but occurs only with g -, do, make.
2. Side by side, one next to another.
kosi $g$-, v.tr. 1. Lay something on top of or side-by-side with another object; pile, stack things. Buk ogok di atat kosi gan! Take those books and stack them.
2. Be lying one upon another, side-by-side, in a pile or stack. B bin kosi gi kik $d$ aŋbay. Men and women lie one upon the other when they copulate.
3. Carry on the back, especially of a woman carrying a child in a net-bag. (compare ttug, wad). Bin ñapan kosi gi amjap. The woman is carrying the child on her back as she goes. Nogmi bin-nuk kosi gak. The husband carried (the body of) his wife on his back.
4. Climb on someone's back. Kosi gey amnut! Climb on (my back) and we'll go!
kosi-masi g-, v.impers. (of many things) Be stacked, laid one upon another. Tin kosi masi gi tebl-at mdp. The cans are stacked up on the table.
v.tr. Stack things.

KOSI-MASI [kó'símásí•], v.adjunct in KOSI-MASI G, v.impers. Be stacked, laid one upon another. See kosi.
KOSIDD [kó'syínint], v.adjunct. One upon another, one supporting another. syn. kosi 1. Compare kaynd, ptol. Occurs before $\mathbf{g}$-, do, make, verbs of locomotion and verbs of posture.
kosind am-, v.tr. Carry someone on the back.
kosind day-, v.tr. Copulate lying one on the other. Contrasts with pug yki day-, copulate from the rear. B bin-nup kosind dayb. The man copulated lying on his wife.
kosind kn-, v.tr., Sleep one on the other, as when pigs or children have no space to sleep separately. Compare kaynd kn-.
KOSKL $^{1}$ [kó'siरílı, (G), n. Saliva, spit. syn. (K) kuñk.
koskl ap-, v.impers. 1. Salivate, water at the mouth.
2. Water at the mouth, at the
prospect of eating something tasty; feel a craving for a certain food. Yp kaj-nen koskl owp. I have a craving for pork.
3. Be revolted, digusted, nauseated by something (e.g. a bad smell, a kind of food). (G) Kupyak nb ak ñyun agospun, koskl apek, ...mey ma-ñbun ak. When we think about eating those sorts of rats it's revolting to us, ... so we don't eat them.
KOSKL $^{2}$ [kósìi $\gamma$ íl], n. Edible plant taxon syn. ñepek, q.v.
KOSL [kó•síl], n. Insect taxon, small Tabanid fly or flies. Bites. Not eaten. = ksl. Compare kojaj.
KOSLAM [kó•silá:m], (G) adj. \& adv. Difficult, hard, severe, with difficulty. = (K) kosyam. contr. kls, hard, firm, strong. Kmn koslam yb ey! Koslam pakpal ney kmn nb ak! A very difficult animal, oh! This (kind of) game mammal is very hard to hunt! Mab nb magl ak koslam mey pak wkpal ak. This fruit stones of this tree are hard to crack.
koslam g-, v.impers. Be hard, difficult. antonym kasek, sugij.
koslam md-, live a hard life.
koslam pak-, be hard to kill or hit.
koslam taw-, be expensive, be hard to get (for purchase).
koslam wk-, hard to crack open.
KOSLEM [kó•sf́lé•m], n. Tree (mon) taxon. Subtaxon of jbul, q.v., which includes Syzygium malaccense and S. variabile. Very hard timber, good for houses and fences. syn. jbul koslem.
KOSOD [kó'só•nt], (K) n. 1. Kangaroograss, Themeda australis. = ksod, (G) kosad. The dominant grass in thin soils on exposed slopes on central section and south wall of Kaironk Valley. Used with bopl and jspm as wrapping of sweetpotato stored on platforms or in forks of trees. Compare aly lkañ (syn. aly nkm), asyap, kaynam, yglu.
2. Also used as a collective and generic term for the mixed short grass species which invade exposed ridges and steep valley sides after repeated cultivation, including Capillipedium parviflorum.
3. The general area of the Kaironk Valley bottom and southern side which is dominated by short grasses.
KOSOD-YAKT [kó'só•ñtyá•́́r], n. Bird (yakt) taxon, Tailor-bird, Cisticola exilis. Name means 'Kangaroo-grass bird'.
KOSOJ [kó'sórñty], (K) n. Frog (as) taxon, medium-sized Hylid frogs with mottled skin, especially larger specimens of Hila becki. Eaten. = (G) kosaj. Compare gttek, wit.
KOSP ${ }^{1}$ [kó-síp], n. Bird (yakt) taxon, Mountain Mouse-warbler, Crateroscelis robusta. Common in forest where it hops about on floor and in low undergrowth. When it calls it is sometimes regarded as the ghost of close relative, guiding hunters to game mammals. if characteristic movements and call of birds are noted. Possibly named after kosp $^{2}$, leg-band, as the bird sometimes has a small ring around its upper shin. Some confusion with señy, Bush-Wren, Sericornis spp., if dead birds are being identified. Compare also skek.
$\operatorname{KOSP}^{2}$ [kósíp], n. Ornamental leg-band or garter of woven string, worn by both sexes. Compare ajp, katpl.
KOSYAM [kó'siyá m ], (K) adj. \& adv. Difficult, hard, severe, with difficulty, e.g. of a task, living conditions. $=(\mathbf{G})$ koslam.
kosyam g-, v.impers. Be difficult, hard.
kosyam md-, live a hard life, have a difficult existence. Btatk basd yes yb ogok mdigpay won ak tu tep ak ma-mdek, ñayp tep ak ma-mdek, maj ma-mdek, kañm nokom nokom ognap mdigp, binb tap-magi konay ma-mdek, kosyam mdigpay. Long ago in the time of our ancestors when there were no good axes or knives, there was no sweet-potato, bananas were scarce, people had few vegetables, and their life was hard.
KOT $^{1}$ [kór], n. Pole, stick, variant of kut, q.v.
pen-kot, = pken-kot, digging poles.
KOT $^{2}$ [kórr], n. Judicial court, court
hearing. (from Eng. court, Tok Pisin kot.)
kot g-, $v$. Hold a court hearing.
v.tr. Take someone to court, prosecute s.o. syn. kotim g-. Np kot gngayn. I'm going to take you to court.
KOTI [kórí], v.adjunct in KOTI G-, v.impers. Be malformed or diseased, usually of plants, but sometimes used of swollen or misshapen limbs of humans and animals. M ebi koti gak. This taro is malformed. Kaj kodoy ak tob koti gp. That pig has a swollen leg.
kalap koti, short casuarina trees, with long hanging tresses.
tob koti-wt or -wtsek, n. Swollen leg or foot.
KOTIM [kórím, kó'tím], v.adjunct in KOTIM G-, v.tr. Take someone to court. (from Tok Pisin kotim.) syn. kot g-.
KOTLEG [kórilé. yk ], $n$. Bird (yakt) taxon, Torrent-lark, Grallina bruijni and or River Flycatcher, Monachella mulleriana. Compare jjgayay.
KOTOB [kórómp], n. Sugar-cane (gam) taxon, grown at lower altitudes in Kobon.
KOTP [kó•íp], (K) = (G) katp, n. Place of abode, shelter or storage; thus: 1. House, home, dwelling, building. At first contact the Kalam had two main kinds of dwelling houses: ceremonial long, turtleback houses thatched with pandanus leaves (see kotp aŋlam, smi kotp) and smaller round houses thatched with kunai grass, as well as various kinds of temporary shelters (see kotp bad, kotp kapkap kneb, kotp kney) and other buildings with specialised functions (e.g. kotp yamn, ñapan kotp). Kotp loklok ayp; cn kotp ksen gun. The house is old; let's build a new one. Yalk-kotp knbay. They sleep at Yalk's house. Kotp amjpin. I am going home/to the house.
2. Lair, den or nest of a mammal.
3. Bird's nest, if made of grass and leaves rather than sticks. syn. yakt kotp. contr. gow, nest of sticks.
4. Cocoon. Loksam kotp gi, kotp-mgan mdi, ksen gugay ayp. The caterpillar spins a cocoon, remains inside, and later turns into a butterfly.
5. Spider's web.
6. Container for storing small objects.
kotp g-, build a house, make a nest, etc.
kotp alkjon, top edge of house wall, especially at the gable ends. near syn. kotp gol at.
kotp aylam, Kalam ceremonial long house with roof thatched with gudi pandanus and shaped like a turtle-shell. Built initially by its owner for a dancefestival and later used as a living house. syn. smi kotp.
kotp-at, roof of a house.
kotp-at moluk, roof constructed underneath original roof when the latter leaks or is broken.
kotp bad, 1. Partly built house, incomplete house.
2. Garden hut or other roughly built hut.
kotp bbejl, gap between top of wall and roof in a house, where daylight comes through.
kotp bog, house wall.
kotp cmem, ridge-pole of gabled house.
kotp day, area around a house, which is usually fenced in and cleared of grass.
kotp gos ny-, be homesick, think of one's house or home.
kotp kab, 1. Ceiling of a house, underside of roof.
2. Storage racks underneath the ceiling of a house.
kotp kapkap kneb, hunting lodge, in or near edge of forest, used during hunting trips and expeditions to collect alyaw pandanus nuts, and especially by cassowary hunters, who are under various ritual restrictions.
kotp kney, garden-house or shelter, usually small structure with grass roof and often without walls.
kotp kod-, clear an area of ground ready for building a house.
kotp koseb, rafters placed crossways in a gable-roofed house; the thatch is folded over and under these.
kotp kunay, rectangular house with gable roof, thatched with kunai grass. Some are raised on piles, some have floor at ground level. syn. kiap kotp, q.v., kotp kunay psps, kunay kotp.
kotp kuskus, round house, e.g. Kobon style.
kotp lum d-, level the ground for a house to be built on. Simbai 'kotp man pp di' apay; cn Kaytog 'kotp lum di' apun. At Simbai they speak of 'levelling ground for a house'; we in Kaironk speak of 'digging ground for a house'.
kotp magi, a completed house, one fully constructed. Compare kotp bad, incomplete house, roughly built house (under bad ${ }^{1}$ ); hamlet, cluster of houses (under bad ${ }^{2}$ ).
kotp-mgan, syn. kotp-mjem, 1. Sleeping rooms in interior of house.
2. Inside a dwelling.
3. Inside any enclosed area, e.g. a cocoon, fenced-in garden or house-yard. Kaj api wati talki, kotp-mgan ami maj ñyb. The pigs broke through the fence into the garden and ate the sweet-potatoes.
kotp-mjem, near syn. kotp-mgan. $C t$ kotp mjem bi knbut, nuk mnek mnek kotpmjem mjem ku okok gtagp. We two slept inside the house, and every day he kept wandering about in and out of all the rooms.
kotp ms at, main living space in front section of house.
kotp ñluk, syn. kotp mgan ñluk, small interior room, other than the room used for initiations (kotp skep).
kotp pag-, collapse, fall down, of a house. Monmon di, kotp pagp. The house collapsed in an earthquake.
kotp ptaw-, thatch a house, put a roof on a house.
kotp sap, centre-posts of a house.
kotp sey, $(\mathbb{K})=(\mathbf{G})$ katp sey, 1. Old
or established house site, ancestral house site.
2. Outside (a house). Yad tap dad kotp ser ayspin. I am carrying things and placing them outside the house.
kotp skep, syn. kotp skep mgan, inner room in which nose-piercing (mluk puyipay) of adolescent boys takes place.
kotp skoy (K) = (G) katp skol, latrine, toilet. (lit. small house.)
kotp ssak, half-finished house, which has been left in that state for several months.
kotp wot, old, disintegrating house.
kotp yamy, young men's house, house where men sleep in time of war, when they must keep apart from women.
cp tyi kotp, (K) = (G) cp tyl katp, house built as shrine for skull of important man or woman in second stage of traditional nurial of the dead. These are generally small pyramidalshaped structures, built of pandanus leaves or kunai grass. Skull is placed on raised platform inside the shrine. (For first stage burial, see kom-.) Cp poj won d cp tyi kotp mgan nab ok aypay. They put the skull inside in the centre of the shrine.
glas kotp, case for glasses.
goj lkañ magi kotp, red ants' nest.
gudi kotp, traditional turtle-backed house, with roof and walls of gudi pandanus leaves. syn. smi kotp.
kunay kotp, = kotp kunay, q.v.
kaj kotp, pigs' house. Pigs are sometimes kept in small houses near main homestead structure, and nowadays often in an outhouse or room built onto the main kunay kotp.
kiap kotp, house with gabled roof and kunai thatch, initially modelled on the Patrol Officers' rest houses, first built in the Simbai area in the late 1950s by policemen, but also applied to any dwelling of this general style. The Kalam had already started to put up such houses in 1959, and many were
constructed in connection with Darkness and Earthquake (cargo) cults of 1962 and 1965. Since the 1960s they have become the normal style of dwelling, although smi kotp, ceremonial long houses, are still built for dance festivals.
kiep kotp, toilet. syn. sb kotp.
kob-kaknay kotp, web of the Tetragnathid spider.
Kopon kotp ksim gpay, the Kobon equivalent of the initiation ceremony at which boy's noses are pierced.
loksam kotp, cocoon of loksam.
lotu kotp, church, house of worship.
magi kotp, (K) = (G) magl katp, well-constructed nest.
mass kotp, match-box.
napan kotp, house in which a woman gives birth, a small hut separate from the main family dwelling. See ñapan.
nut-kl kotp, school-house. syn. skul kotp.
sb kotp, toilet, latrine. syn. kiep kotp.
skoyd magi kotp, drey or nesting site of skoyd or maygot.
skul kotp, school-house. syn. ñu-kl kotp.
smi kotp, ceremonial longhouse built for smi dance-festival. Shaped somewhat like a turtle's shell, with large high-roofed room in centre, open at sides, used by dancers. Later the roof of such a house is lowered and it is used as a dwelling house.

smi kotp, smi festival house, half built
smi kotp kod-, clear an area ready for building a singsing house.
smi kotp tk-, build a ceremonial house for a dance-festival.
som-alal kotp, spirit-house, place where spirits of the dead are believed to go before they disperse.
yakt kotp, bird's nest, constructed of grass stems. Not applied to nest made of sticks (gow).
KOTPEK [kó•rißé•k], n. Tree (mon) taxon, found in forest, comprising several Prunus species found in forest, including $P$. grisea and $P$. turneriana. Timber used in fencing and house-building; bark used by Maring men for belts; leaves used to decorate kmn bd (raised ovens for cooking game in forest). Honey-eaters feed at blossom. Pigeons and cassowaries eat fruit.
kotpek kas-ñluk, taxon with small leaves and a distinctive odour.
kotpek kas-ps, Prunus grisea, taxon with large leaves.
msen kotpek, Prunus turneriana. Grows at streamsides in cultivation zone.
KOTPEY [kóríré'y], (G) pronoun. Third person object, emphatic: them, their. syn. (K) kuypey. Bin-b toki ogok kotpey ñespal, ñbal. They give it to elderly people, for them to eat. As acb-acb sud wog okok yp pak dad apl, mey kotpey ñel $\tilde{n} b l$. They also catch small game in patches of reeds and bring (them) back and give (them to people) to eat.
KOTPOL [kórifó•l, n. Insect taxon, brown cockroaches. syn. koñyd, q.v.
KOTWAL [kó•riwáll, = KUTWAL, q.v.
KOWÑAK [kó•wunyá'k], n. Yam (pd) taxon, cultivated locally. Leaves lightcoloured, tuber with white skin and flesh.
KOY ${ }^{1}$ [kó•y], n. Sweet potato (maj) taxon, obtained from Kobon about two generations ago. Skin and flesh of tuber white.
KOY $^{2}$ [kó•y], adj. 1. Blind, unable to see. syn. wdn koy. B wdn koy. A blind man.
2. Deaf, unable to hear. syn. tmd koy.
tmd koy g-, be deaf. B kanen ak tmd koy $g p$. That man there is deaf.
wdn (magi) koy g-, be blind. syn. wonm (magi) koy g-.
KOY ${ }^{3}$ [kó•y], in TMD KOY, n. 1. Earlobe.
2. Head-dress circlets, worn at smi
festivals, consisting of strips of fur worn over the ears. syn. becbec-bacbac, q.v. $B$ yabal gsap ebney, nuk tmd koy ma-ayp. The man in dance costume over there is not wearing strips of fur over his ears.
tmd koy $\mathbf{g}$-, wear strips of fur over the ears.
KOYB [kó•yímp], (K) n. 1. Witch (male or female). = (G) kuyob. syn. gom, akoj, ajoms. Contrasts with $\mathbf{b} \mathbf{y b}$, bin $\mathbf{y b}$, man or woman who is not a witch, normal man or woman. Witches are believed to kill people by witchcraft and to eat the bodies of their victims if they are not kept at bay.
2. Witchcraft.
3. Name of a string figure (ysu) which can be developed into a figure called koyb pkspay ('they are killing the witch').
koyb ay ny-, try to kill someone by witchcraft. Compare koyb pk-.
koyb ñluk, demon believed to be the essence of a witch and to reside inside its body. Witches can pass on part of the koyb ñluk to others, while retaining part in themselves. Some say a woman may be possessed by the koyb ñluk after a female witch has forced her to have sexual relations with her. See bin koyb.
koyb-sek, adj. \& n. A witch, one possessed by (or possessing (-sek) a koyb ñluk.
b koyb, = b koyb-sek, male witch.
bin koyb, = bin koyb-sek, female witch, witch-woman. These contrast with $\mathbf{b} \mathbf{y b}$, normal or good man, i.e. one who is not a witch, and bin yb, normal or good woman. Bin ebap koyb-sek, bin ebap bin yb, abi mdabit, koyb ñluk di, bin bap nup $\tilde{n}$. A certain woman who was a witch, and a normal woman, they had sexual relations, and the witch took the demon (koyb $\tilde{n} l u k$ ) and transferred it to the other woman.
koyb cp ñy-, (of a witch) eat corpses. Koyb b cp ñyeb. Witches are corpseeaters.
koyb lpg-, persuade a witch to come
and do one's bidding, e.g. to kill a rival, etc.
koyb pag-, teach someone witchcraft.
koyb pk-, 1. Kill someone by witchcraft; (of a witch) kill someone. 'Yp koyb met pkpay,' agtag. 'The witches did not kill me,' he said.
2. Kill a witch.

KOYMAD [kó•ymáry], n. 1. The coconut palm, Cocos nucifera, which grows in the Ramu Valley. syn. kpay, kpay koymay.

koymay, coconut palm and nut
2. Coconut. Occasionally imported from Ramu lowlands; fresh eaten; shells used as dishes for red Marita pandanus (yagad) oil, used as cosmetic in hair; fragments of shells used in garden magic.
koymay ceg, n. 1. Empty coconut shell.
2. (humorous) Skull, head (of person or animal).
koymay magi, a coconut (fruit).
KOYMEN [kó'ymé-n], n. Dead-fall trap, set for wild pigs (kaj koymen), gamemammals (kmn koymen), birds (yakt koymen), the latter normally at a drinking pool. Compare gon.
koymen $g$-, $v$. Make a deadfall trap.
KOYMEÑMEÑ [kó'yményimény], n.

Chain of small rings cut from orchid fibre, worn by men as chest ornaments (necklaces) or as wig ornaments worn in front of the ears.
KOYMETK [kó•ymérík], n. Semicultivated herbs, Commelina sp. or spp., (Commelinaceae), planted by women and men and also self-propagating in garden fallow. Eaten both raw and cooked, but avoided by sorcerers and by boys between nose-piercing and final release from smi restrictions. Named subtaxa include:
kaj koytmetk, said by some to be fed to pigs which are in poor condition, to fatten them, by others to be eaten with pig-grease and salt before festivals.
koymetk lkañ, red-leafed kind. Leaves heated and used as a dressing on sores.
koymetk tud, kind with lightcoloured leaves.

koymetk, Commelina
KOYN [kó•yin], n. Snake (soyn-sataw) taxon, said by some informants to apply to a large, harmless snake, probably a python, found in the Jimi and Asai Valleys and eaten by the people there.
koyn-kawlam, generic term for large pythons. Compare kawlam.
KOYDD [kó•yiŋínt], (K) = (G) kayŋad, q.v., (K) kayyd, n. 1. Tree (mon) taxon. Grows in forest above 2000 m , at head of Ced Valley. Used for rafters and fences.
2. Resin of koyyd, used as glue to
secure cord attaching arrowhead to shaft.
KOYOŋ [kó•yó•t] (K), loc. Upwards in your direction. = kayoŋ, (G) polok.
koyoy koyoy g-, $v$. Move upwards in the direction of the person spoken to.
KOYP [kó•yip], n. Wealth, riches, possession of a large amount of valuable goods.
adj. Wealthy, well-off, prosperous, affluent, rich.
koyp md-, be wealthy, affluent. Mosbi binb koyp mdp-sek koŋay mdpay. In Moresby there are a lot of wealthy people.
koyp-sek, adj. Rich, wealthy. B koypsek mdp tap ak koŋay mdp: maj, kaj, moni, kubap. A rich man is one who has lots of things: sweet-potatoes, pigs, money, shell valuables.
b koyp, wealthy man, prosperous man.
kaj koyp, pig wealth.
m koyp, taro wealth.
koyp agi d-, make magic for garden and pig fertility.
KP [kíß], v.adjunct in KP G-, v.impers. Be bitter-tasting, astringent. near syn. km g . Compare slk.
joyb kp g-, v.impers. Cause the mouth to pucker; taste bitter, leave a bitter taste in the mouth. Kañm ñben, joyb-yp $k p g p$. The bananas I ate left a bitter taste in my mouth.
KPAY [kißá•y], n. The coconut palm, Cocos nucifera, growing in the Ramu Valley. syn. koymay, q.v., kpay koymay.
KPI [kißí:], n. Crocodile. Crocodiles are not found in Kalam territory but known by the Kalam to be present in the Ramu River.
KPL [kípíl], $n$. Weeds; small and generally useless plants, especially if growing in gardens, but also used for some otherwise unnamed plants of the forest floor.
kpl g-, v. Weed (a garden). Kpl gng amjap. She's going to do some weeding.

Kpl gpay ogok bin wog-kik. Weeding is women's work.
KPTOL [kíßirórl], = KUPTOL, q.v.
KSAK [kisák], in JO才 KSAK, n. Insect (joy) taxon, identified as small Longhorned Locusts, Conocephalus and Gonatacanthus spp. Not eaten. Some say this is because the ancestors prohibited them. Compare yglñ.
KSEN [kisén], adj. 1. (of food, artefacts, etc.) New, fresh. near syn. km, ksk. Wog ksen gng gayn. I am going to make a new garden.
2. Young, younger. syn. kdk, ksk. Nunay ksen kapkap ap ap wegi loslos ay kapkap ny mdek. The younger sister approached quietly and having hidden herself, watched silently.
$a d v$. Immediately after, following, as soon as, at the time when. Takn ksen at jakek amng gabun. As soon as the moon rises, we'll go. Pub ksen lm gp won ak. At the time when the sun rises.
n. temp. Later, after, afterwards, in the future. syn. kdk, ksk. Ksen $t$ owngpan tek? You are going to return later, aren't you? Ygen yob api, ksen kut gp. A strong wind blew up but afterwards it died down. Galkney ksen jbjel ayp. Galkney later turn into jbjel.
ksen-nep, $=$ ksenep (see separate entry) adv. 1. Immediately after, following, as soon as.
2. Just now, just a short time ago.
adj. Young, new.
ksen nep am-, follow close behind.
ksen X won ak, just after X (has happened), immediately after X. Pub ksen lm gp won ak wdn-yad jjb ayp. Just after the sun has risen (the strong light) made my eyes squint.
ñ ksen, youngest child.
bin ksen, younger or youngest wife.
b ksen-yad, my youngest brother.
mam ksen, younger or youngest brother.
mñmon ksen tk- (K), be daylight, start a new day. Mñmon ksen tksap, won ebi Lena wsn kjap. It's only just daylight,
at this time Lena is still asleep.
$\tilde{n}$ ksen, youngest child.
ñn ksen, new day, new time, new era. Used in cargo cults of the early 1960s to refer to the time after the coming of the cargo, and used by Anglican Church members to refer to the second coming of Christ.
takn ksen, new moon.
KSENEP [kisé•nép], usual contraction of ksen-nep, $a d v$. 1. Immediately after, soon after, close behind, as soon as. Kalap ksenep ybay, yob gng wog kodi, kalap tki, m wog gey ymngabay. Soon after they will plant casuarina trees and when these grow big they will clear the old garden, trim the branches off the casuarinas and plant a taro garden.
2. Just now, just a short time ago. Brodney ksen-nep amjap. Brodney has just now gone.
adj. Young, new. Salp maj-yy ksenep ymb ebi. Salp has planted new sweetpotato seeds here.
KSGAJ [kísingá $\mathfrak{T}$ ], n. 1. Taro (m) taxon, cultivated locally and highly valued. Said to be ancestral, no specific tradition of origin being remembered. May be left in ground up to eighteen months to mature, unlike most varieties which are harvested in twelve months or thereabouts. Said by some to be same as kamej, q.v.
2. Pandanus Language substitute for m, q.v. Taro (generic taxon). Compare gaw.
ksgay sbel, see separate entry.
KSGAJ-SBEL [kísingá•ทsimbéll], n. 1. Narrow base of ksgay root, formed from top of previous root (clep) used as seed. Compare sbel.
2. Stone mortar (prehistoric), used in taro magic. So-called because shaped base of many of them is similar to that of ksgay taro root. Compare kon kab.
KSI [kisí], n. Domestic cat, Felis, introduced since European contact. Sometimes classified as a kmn, game mammal, sometimes as kayn, dog.

Sometimes eaten. Compare kayn ksi, under kayn.
KSIM [kisím], (K) =(G) kslm, n. $\mathbf{1 .}$ Night. syn. jb, ksim jb.
2. Darkness, the dark. Ny mdek, melksek gakny; ny mdek ksim owakny. He waited watching, while it became light; he waited watching until it became dark.
3. Complete eclipse of the sun.
adj. (of water, interior of a house, cave, etc.) Deep and dark. $\tilde{N} g k s i m b a k$ kodoy okok ma-amnon! Don't go near the edge of the deep water! Kab mgan ksim akney dam aypay. They put it deep inside the cave.
ksim ap-, v.impers. 1. Get dark, be nightfall. Ksim owp, kotp amjpin. It's getting dark, I'm going home.
2. Have an eclipse, occur (of an eclipse).
(ksim) ksim $\tilde{\mathbf{n}}$-, $v$. (of a daytime sky). Be very dark and overcast. Mñmon pki, ksim ksim $\tilde{n} b$. It's been raining and it's dark and overcast.
ksim adkd, the crack of dawn, daybreak, just as the night is turning to day. $=(\mathbf{G})$ kslm adkd. Ksim kuyan gak. At the crack of dawn he went straight down.
ksim-ken, 1. During darkness, at night, in the middle of the night. Compare maynab. Mñi ksim ken kni, wsn kab konay nep ngbin gpin. During the night after I went to sleep I had a lot of dreams.
2. (interjection) Good evening! (recent, by analogy with English).
ksim yakt, nocturnal birds, birds that are active at night, i.e. owls.
ksim yob, late at night, complete darkness.
menk ksim, two nights from now.
mñi ksim, last night.
toy ksim, tomorrow night.
KSK [kisík], adj. 1. New, fresh. near syn. km, ksen.
2. Green (unripe). syn. km.
b ksk, man who is innocent of wrongdoing, blameless person.
gap ksk, 1. Faint star, new star.
2. One stage in the string figure gap ps gap ok, q.v.
KSKS $=$ KS-KS [kískís], n. Bird (yakt) taxon, mature male Princess Stephanie's Bird of Paradise, Astrapia stephaniae. Name onomatopoeic. Compare bdoy.
goblad ksks yng, $n$. A fern with leaves shaped like tail plumes of ksks bird.
KSL [kisíl], n. Insect taxon, small Tabanid flies. = kosl.
KSLM [kísilím], (G) n. Night, darkness. $=(\mathrm{K}) \mathrm{ksim}, \mathrm{q} . \mathrm{v}$.
KS才 [kisín], n. Shell-valuable (mnan) taxon: ornamental rings of Conus (Conus literatus) shell, worn as neck-pendants. syn. ksy-day. Compare wt-wt.
$\mathbf{k s y}$ gm, name of a string-figure (ysu) in which a series of loops like Conus rings appear.
KSD-DAY [kisíyindá•y], n. Ornamental rings of conus shell. syn. ksy, q.v. Compare day.
KSOD [kisó'nt, kosó•nt], = kosod, q.v.
KSOD YAKT [kosó•ñtyá•ł́rr], $=$ kosod yakt, q.v.
KSOW [kisó'w], n. 1. Maggots. syn. ksoy. Treated with disgust, in part because they feed on corpses. Some informants recognise that these are the larval form of flies (kabkol). Kaj ypl ak ksow ayp. There are maggots in the pork.
2. Threadworm, small white intestinal worms less than 1 cm long.
ksow-sek, adj. Full of maggots or threadworm; fly-blown.
ksow ay-, v.impers. Be infested with maggots or threadworm.
KSOY [kisó'y], syn. ksow, q.v. n. 1. Maggots.
2. Threadworm. Yad sb ksoy-sek kipin. I passed stools with threadworm.
KT- [kír-, kúr-], v.tr. Variant of ktg-, let go of, release, leave, stop, cease something, etc., which occurs before suffixes -p-, present perfect-iterative, -p...-p,
hypothetical, and -sp-, present progressive). See also kut-. Kt-sp-it. They (dual) are letting go. Kt-p-it. They (dual) have let go.
KTAK [kirák], adv. Temporarily, for a while. Contrasts with ps-nep, permanently. Psnep amjpan akay ktak amjpan? Are you going away permanently or just temporarily?
KTEK [kirém], (G) pronoun. Third person plural, subject and possessor: they, their. syn. kti, (K) kik.
KTEM $^{1}$ [kiré.m], n. Stem (of sugar cane, bamboo, shrub).
ktem-sek, adj. Clustered, in a cluster or bunch, having several stems growing in a cluster from same base. syn. kñysek, bñ-sek, kab-sek.
KTEM $^{2}$ [kirém], n. Pandanus taxon, Pandanus antarensesis, pandanus of the lithocarpus-castanopsis forest zone, up to 2300 m . Avoidance syn. of gudi, q.v. Provides thatch for traditional 'turtleback' houses.
KTG- [kirínk, kurúgk, kíring-, kúruyg-], (Variant kt- or kut- occurs before suffixes -p-, -p...-p, -sp-.) v.tr. 1. Let go of, release, relinquish something. More common than near syn. kbi- in this sense. Compare also yepl-.
2. Leave something alone, let s.th. be, refrain from touching s.th. syn. kbi- is more common in this sense. Ktgan! Let (it) go!/Stop it! Kayn blc ak poj-day ak ktpal, ñbem mluk agl. Dogs (who have killed one) leave the head of the blc possum, knowing it is their crosscousin's. (KHT ch. 8:54)
3. Ignore, shun or snub someone, keep one's distance from someone.
4. Stop doing something, desist. Abiyap pen jel agi, ktpay. They could have gone but, being afraid, they decided not to.
5. (biblical) Forgive (a grievance or wrongdoing).
v. 6. (of the supply of something) Run out, stop, be none left. Tap magi kut get, yuan kumspun. There's no more food left, we are suffering from hunger.
ktgep, adj. (To do with) letting go, leaving, etc.
ktgep tek ay-, = ktep tay-, v.impers. Feel like letting something go, appear to be let go, ready to be let go, etc.
ktg am-, leave (a thing or place), release s.th. and go. Yp ktg amnon! Leave me!/Let go of me! Kotp ebi ktg amjpin. I am leaving this house.
mnm ktg-, cease talking.
wog ktg-, cease working.
KTI [kirí:], (G) pronoun. 3rd person plural, subject or possessor: they, their. syn. (K) kik, (G) ktek. Kti abal. They have gone. Tap-kti okok ma-denmb. Those are their things (which) you (people) should not touch. Kti nups yes $\tilde{n}$-ney, ñapay-ney ogok kti mey ktgpal. The sons and daughters (descendants) of these great-grandmothers continue to avoid this (food).
KTIKAM [kiríráad], pronoun. Fast speech contraction of kti-ykam, q.v.
KTIMAL [kirímáll, (G) pronoun. 3rd person dual subject or possessor: they, their (dual). = ktmal. syn. (K) kikmay.
KTIMDAL [kitímináll, (G) pronoun. 3rd person dual, subject or possessor: they, their (dual). = kti-myal. Ktimyal abit. They (two) have gone.
KTI-YKAM [kiríyiүá:m], (G) pronoun. 3rd person plural, subjector possessor: they, them, their. $=$ kti-ykam. syn. (K) kikykam.
KTK [kirík], (G) pronoun. 3rd person plural, subject or possessor: they, their. $=(\mathbf{G})$ kti, syn. (K) kik, q.v.
KTMDAL [kírimináll], (G) pronoun. 3rd person dual (emphatic, subject or possessor); they, their (dual). = ktmyal. syn. (K) kikmay.
KTOP [kiróp, koróp], (G) pronoun. 3rd person dual or plural objective or objective possessor: them, their (two or more). syn. (K) kuyp, q.v. (G) B gaj gadmay b ak nop adl ñbal, b nop-nused yes kuml, kubal nb ogok ktop pen gos ak nyl, ad ñon nyl... The oven cooking is for the spirits of ancestors who died long ago,
and (we) think of them and cook (for them) in the belief that...
KTU [kirú:, kurú:], n. Betel-palm, Areca catechu. syn. akow, q.v., ktu akow.
ktu magi, betel-nut. In the early 1960s chewed by Kobon men of Sagapi, but not by Kalam of the Upper Kaironk and Upper Simbai Kaironk; now commonly imported into these areas. Nuts also used as neck-pendants.
KTUZ [kirú:ク, kurúty, n. 1. Bottom or base of a tall object. Compare moluk, wagn.
2. Flat part or butt of a tapered object, e.g. heel of foot, butt of axehead.

Compare kugun.
akl ktuy, bottom of a bamboo container.
am ktuy, the striking face of a hammer.
buk ktuy, bottom of a book.
ñn ktuy, elbow.
tin ktuy, bottom of a can or bowl.
tob ktuy, heel.
tu ktuy, butt or poll of axe-head.
wad ktuy, bottom of a string bag.
$\mathbf{K U}^{1}$ [kú:], n. Fungus (bay) taxon, small mushroom-shaped fungus growing on ground in forest, with yellowish flesh. Said by some informants to be edible. Also sometimes known as bay lkañ.
KU-2 [kú], v. Die, etc. Variant of kum-, q.v., occurring before before suffixes -b-, present perfect-iterative and -b...p-, contrary to fact. Kubkop. He could have died. Nad cnup kuban ak pen, ma-saki gnmn abey. You who have died, you should not forget us either.
KU-3 [kú'], (K) prefix deriving adverbs. Prefixed to a locative base, it derives an adverb, indicating direction of movement (real or figurative) as indicated by the locative base. The adverb is always followed by the verb g-, happen, do, make. = (G) ko-. See kudoy, kuney, kuyon, kuyan, kuym. Kub tki, pupi, kuyon gi mdp. The posts
were cut and fixed in an upright position.
ku ok ku ok, syn. ku okok, $a d v$. Moving from place to place, moving back and forth.
ku okok tag-, = ku okok gtag-, v.p. Wander about in all directions, as a man distracted or in search of something. Ct kotp mjem bi knbut, nuk mnek mnek kotp mjem mjem ku okok gtagp. We two slept inside the house, and every day he kept wandering about in and out of all the rooms.
KUAM [kú•á m ], n. Tree (mon) taxon, Garcinia archboldiana, growing in forest. Timber used in house-building and fencing. Sticky sap used on hair, as fixative for red pandanus juice and red claystone powder. Nuts are a favoured food of cassowaries.
KUB ${ }^{1}$ [kú mp ], n. 1. Main stem of a plant, trunk of a tree. syn. (K) mon kub.
2. Post. Compare sap, wati. Kub tki, puyi, kuyon gi mdp. The posts were cut and fixed in an upright position.
3. (in compounds) Stick, long thin piece of wood, esp. the shaft of a spear or the cylinder of an hour-glass drum. Not applied to axe-handles or shafts of arrow. Compare mon day, yt.
4. Logs used to separate or mark a boundary, e.g. garden plot markers, or to enclose a fire-place. Compare koc, bs, lem.
5. Horizontal rails in a wati type fence.
6. Bottom layer of wood in a fire set to heat stones for earth-oven. syn. mon koc.
kub koc, logs used to mark off garden plots. D agi, wog kub koc gak. Having burnt off, he marked out the garden plots.
kub tyi (K) $=$ (G) kub tyl, rib of leaf, main stem of plant or sprig of foliage.
dacy kub, hour-glass drum cylinder, the wooden chamber as opposed to its cover of skin (dacy wak).
jubl kub-tni-ket, Eugenia (jubl) tree with fruit growing from main trunk, not hanging from branches.
kañm kub-tyi, rib of banana-leaf.
kusay kub, shaft of spear.
mon kub, piece of wood. syn. mon day.
KUB $^{2}$ [kúmp], n. Sides of any container of liquid, such as sides of a bamboo water-container, or the banks of a river. Compare bak, kubak. (G) Bteyt kmn ak mdolgup ñg alyay, waknan ak mdolgup kub olay. Once the kapul lived down in the river and the eel lived up on the banks (i.e. on dry land).
kub at jak-, v.impers. (of a container) Be full, filled. Wad kub at jakp. The bag is full. Wad ygey, kub at jakp. Load up the sack until it is full. $\tilde{N}$ nonm $\tilde{n} g$ maley kub at jakek. The boy's mother filled it with water. Yad bakt dad ami, payp tug juwi, malen, kub at jakek, dad amnin. I will take the bucket, turn on the tap, fill up, and when (the water) reaches the top I'll carry (it) away.
kub aptan jak-, syn. kub at jak-.
KUB ${ }^{4}$ [kú mp ], n. Tune or melody of a song. Kub ak nb key ay, kub ak nb key ay, gun. Let's use a different tune with this one than with that one.
kamep (or kmap) kub magi ag-, compose a song (melody and words).
KUB $^{5}$ [kúmp], (G) adj. 1. Big. syn. (K, G) yob, q.v. B ak kñy-sek wagn kub yb ak mdelgpal mñab ak Cebad. A really big family once lived at that place, Cebad.
2. Important, major.
b kub, big man, important man.
KUB ${ }^{6}$ [kú•mp], v.adjunct. Loud, loudly. Compare gawl. (Possibly cognate with kub ${ }^{5}$; however, whereas kub $^{6}$ is used in Etp Mnm as well as Ti Mnm, kub ${ }^{5}$ is used only in Ti Mnm.)
kub ag- or kub g- (latter is more common), 1. Call out loudly, esp. to shout or yodel ow-ow-ow initially and at the end of each subsequence utterance, in order to attract the attention of and send a message to a
party at a distance, or to raise an alarm. near syn. gawd g-. Contrasts with kuk ag-, (of women) raise an alarm, sulk ag-, shout, way ag-, call out in amazement.
2. Chant in a loud drone, in certain ceremonial contexts, as dancers do when newly-initiated boys emerge from ritual seclusion.
kub am- or ap-, go calling out to distant people.
tub awl g-, (of many people) shout a message so that distant people may hear, call out loudly.
kub kayu g-, 1. (of women) call a victory cry, ko! ko! ko!
2. Hold a celebratory feast.

Rub $\mathbf{p k}$-, (K) $=$ (G) tub pat-, make a loud noise by striking something. Kut lum kub pk dad okdoy amntkny. They went across-valley beating the ground loudly with the sticks they carried.
KUBAGÑ [kú'mbá’ggíny], n. Taro (m) taxon, cultivated locally and said to have been introduced from Kobo in ancestral times.
KUBAK [kú mbá•k], n. 1. Sheath or skin of sugar-cane, banana palms, bamboo shoots, palm trees, etc., but not ordinary tree-bark or animal-skin, which is wake.
2. Loose skin of certain body-parts, esp. eyelid and foreskin.
kubak th-, circumise (a male).
m kubak, taro tops removed in preparation for cooking.
way kubak, syn. jup kubak, foreskin.
yup kubak tug sk-, (of a male) masturbate.
wd kubak, 1. Eyelid of person or other animal.
2. Exposed skin round eyes of certain birds.
wdn kubak koc, eyebrow. Wdn kubak koc dad atanb, yaw agr. He raised his eyebrows, to say he agreed.
KUBAL [kú•mbá:l], n. A grass, Polytoca macrophylla, said to grow initially in Kobon area, but deliberately propagated in Upper Kaironk in taro gardens, with
magic spells, to encourage taro to flourish.
KUBAP ${ }^{1}$ [kú•mbá'p], n. 1. Shell valuable (man) taxon, Greensnail shell, Turbo marmoratus, the main traditional shell valuable of the Kalam. Contrasts with agon, gt, kuynok, patel, q.v.
2. (colloquial) Money, cash.

KUBAP ${ }^{2}$ [kú $\left.\mathrm{mbab} \cdot p\right]$, $n$. Tree (mon) taxon, Ficus microdictya, growing in forest and bush fallow. Timber used in fencing bast used for barkcloth hats. madaw cuscus eats fruit.

kubap, Ficus microdictya, leaves, flowers, fruit
KUBAP KBEN [kú'mbá'pkimbén], $n$. Cultivated plant taxon, including Bog Iris, Acorns calamus. Has scented root. Grown close to homesteads and associated with magic to bring wealth. Subtaxon of keen, q.v. syn. mean kben. A smaller plant than raj keen, m keen.
KUBAP MKAL [kú•mbá'pm iरáll], n. A herb, Aglaonema sp. ?, imported from Assai and lower Simbai Valley and cultivated. leaves used in magic at time ceremonial house is built, to bring greensnail shells to the house. Distinguished from raj meal, q.v., by smaller leaves.
KUB-KAYU [kúmpká'yú•], v.adjunct in KUB-KAYU G- or AG-, v. 1. Call out in celebration, as female relatives when boys emerge from seclusion after nosepiercing initiation, or as the host and hostess of a smi festival when a dance
party approaches, or as people welcoming the return of a successful war party.
2. Hold a celebratory feast. (G) 'Mñi, b-yb dpun ak ey, kaj pakl kub kayu gin ey', aglak. They said 'Now we've married real men (at last), we must kill pigs and have a big celebration.'
kub-kayu wasu g-or ag-, celebrate an event with shouting and a great show of pleasure.
KUBKUB [kú•mbìiú•mp], n. Fungus (bay) taxon, grows in habitation zone, especially on discarded skin and remnants of sugar cane. Said to be light blue in colour. Eaten, baked in earth oven.
KUBL [kú•mbíl], n. Sugar cane (gam) taxon, with green skin. Said to be cultivated mainly at high altitudes, at forest edge, because it grows a very tough skin if grown lower down. Compare kubul.
KUBOL [kúmbóll], n. prop. The Upper Kaironk people call the Upper Simbai people Kubol or Kubol Kalam. Said to refer to the fact that Upper Simbai people did not, until a few generations ago, plant taro. The Kobon people of the Lower Kaironk and the Jimi Valleys call the people of the Upper Simbai, Asai and Upper Kaironk Valleys by a cognate term, Wbol. Compare Kuboy, Kalam.
KUBOS [kú•mbóss], n. Sweet-potato (maj) taxon, cultivated locally and said to have been one of the first kinds of sweet-potato introduced into the Kalam area. Introduced into Simbai area from Bayab-ji. Skin of tuber red, flesh white; foliage reddish, not eaten.
KUBOY [kúmbó'y], n. prop. Variant of kubol, q.v. said to be used by the Maring-speaking people of the Simbai Valley.
KUBSU $=$ KUB-SU [kú'mpisú•], $n$. Bamboo (akl) taxon, with unusually large nodes, growing in forest and garden fallow. syn. wdn kubsu, q.v.
KUB-TDI [kúmbiriní], (K) n. 1. Rib or
stalk of leaf. = (G) kub-tyl. (etym. kub $^{1}$, stem, tyi, bone.)
2. Main stem of plant or sprig of foliage.
3. Large bones of a skeleton, especially those of trunk and lower limbs.
kañm kub-tni, rib of banana-leaf.
jubl kub-tyl-ket, a jubl tree with fruit growing from main trunk, not hanging from branches.
KUB-TクL [kú mbriy íl], (G) n. Rib or stalk of leaf, main stem of plant or sprig of foliage; large bones of skeleton. $=(\mathrm{K})$ kub-tyi, q.v.
KUBUL [kú $\mathrm{mbúl} 1$, n. Sugarcane (gam) taxon. syn. pask.
KUBU\ ${ }^{1}$ [kú-mbú• $\boldsymbol{y}$ ], v.adjunct in KUBUך D-, $v$. 1. (of a bird) Settle, roost, as when about to roost for the night. Yakt ap kubuy gsap. The bird is about to roost.
2. (rare) (of a bird of paradise) Occupy a branch and display. near syn. tm-
KUBUn ${ }^{2}$ [kúmbú $\mathfrak{y}$ ], $n$. Shell valuable (mnan) taxon, ornament of dog-whelk or 'tambu' (Nassarius) shells, larger than gty, q.v. Worn on the head. Sewn on to barkcloth strips in a single line in contrast to kulnok, which are larger shells, sewn in double lines. Three sizes of kubuy are distinguished.
kubuy magi wt, loose dog-whelk shells, not sewn together.
KUC [kúty], n. Buttock-covering used by men, made of leaves, such as the long broad leaves of sblam, Cordyline fruticosa. Compare smabol, walj, ymeb.
KUD $^{1}$ [kú•nt], n. 1. Back (body-part). = $\mathbf{k d}^{3}$. Kud yp yuwt gp. My back hurts.
2. Far side, other side of something. $\tilde{N} g$ Ced kud byay. The other side of the Ced river down yonder. Dum kud bdoy. The far side of the mountain acrossvalley. B am am dum byon amtag, kud akyay ken sayd amb. The man went on till he reached the mountain-top, then he disappeared down the far side.
kud bokbok, raw back, back with skin peeling (as when burnt).
kud ken, (facing) backwards.
kud-pat, backbone, spinal cord.
kud pki dad am- (K) carry something slung over the shoulder and resting on the back.
mon-kud, (K) frame-timbers laid crossways at one end of a house.
KUD $^{2}$ [kúnt], $n$. Element in a few botanical terms. Probably cognate with kud $^{1}$.
kud bokbok, vine (mñ) taxon.
bay kud-kas, fungus taxon, grows on felled timber on taro gardens.
KUDAM [kú.ndá'm], (G) = kuday, q.v.
KUDAŋ [kúndá: $]$ ], (G) $a d v$. in KUDAŋ G-, v. \& v.tr. Move or be oriented in an across-river direction, direct or orient something across-valley. = ku-day, (K) kudoy.
KUD-BOKBOK [kúntimbó•kbó•k], n. Vine (mñ) taxon, with fern-like leaves, growing in forest and bush fallow. Used in fencing and housebuilding, for lashing. Said to be socalled because the skin breaks and peels off in patches, like a man whose back (kud) is raw (bokbok).
KUDI [kú•ndí], n. Bamboo (akl) taxon, growing in forest at lower altitudes in Kaironk and Jimi Valleys. Used for firethongs, bow-strings and watercontainers.
 G-, $v$. Move or be oriented in an acrossriver direction, direct something acrossvalley. $=$ ku-doy, kodoy, (G) kuday.
KUDU ${ }^{1}$ [kú'ndú'], n. Avoidance synonym for sbal, Kongkong taro, Xanthosoma. syn. sbal, q.v.
kudu kiap, term applied to Europeans before the Kalam had seen them. They were associated with this new taro.
KUDU $^{2}$ [kú•ndú•], n. Drum. (from Tok Pisin kudu.) syn. dacy, q.v.
kudu pk-, beat a drum.
KUEL [kúéél], n. Tree (mon) taxon, Mango, growing at lower altitudes in Ramu, and Jimi Valleys, with edible
nuts, which are cooked. Bark used in garden magic. syn. kiot, q.v.
KUGOLK [kú•ngólík], n. Tree (mon) taxon, Ilex sp. (Aquifoliaceae) up to 30 m , present from lowland river plains up to southern beech zone. Common at streamsides. Small yellow-white flowers eaten by honey-eaters, fruit eaten by bdoy, ksks, tubumkab-ket birds of paradise and other birds. ksks birds of paradise display on lower branches. Timber good for house posts and firewood. Dry wood pulp eaten by certain game mammals. Edible fungi grow on dead trunks.
KUGN [kúygin], = kugun, q.v.
KUGUN [kúngú:n], $n$. The poll or butt of an axe-blade. Compare ktuy.
KUJ [kú:ñty], n. Magic, sorcery; formulas or spells spoken or sung in magic or sorcery rites. (Term possibly borrowed from a language of the Chimbu family.) Elaborate forms of magic are practised in connection with gardening, hunting, raising pigs and warfare, treating sickness, and gaining the affections of the opposite sex. Compare koyb, witchcraft. (G) Kuj nb ak agñek ñn $a k$ mey tkjakl nyl, mey agak kmn mey ak pakl dad apl, tap wad ñebin nb ak adl yuk ak ñmuи. But the magic formulae, and the instructions for cooking game mammals that have been killed, were passed on at the same time as the net-bag of ritual objects I am providing, so that steam from the oven should permeate this bag.
kuj adk-, undergo ritual to expel magic from a place or person. Compare kuj ju-. (G) Ognap mdel mdel kuñk aposp, toki ll apal, kuj adkl ak, adk magl ak gobun apal, si ak dl, agl wlek yokl mdespal mey,... Some (men who knew magic) developed a sufficient craving to eat this food that, when they became old, they underwent the ritual to expel magic, rubbing themselves with nettles to get rid of it,...
kuj g-, make magic, recite spells, perform witchcraft. 'Kuj g tep gspin,' agak. 'I am making good magic,' he
said. Kuptol kas ak di, magi plp di, tug jspk tki di, akl mgan ebyan tawi, kuj gi, ñg am mali dap ñek. He took leaves and fruit of the kuptol shrub, crushed them and packed them down into a bamboo container and then performed magic, added water and brought it (the mixture) to me. Nuk kuj gey kumak. He died because of witchcraft (lit. They did witchcraft then he died).
kuj di at ay man ay (K) = (G) kuj dl at 11 man ll , fight magic ritual, in which bamboo segments are engraved with zigzag marks then exploded on a fire. Certain segments, partly shattered, are placed on racks above the ground and these are associated with the souls of male members of the community. Other segments, placed on the ground, are associated with the souls of female members.
kuj ju-, dispel magic, expel magic from a place or person. Compare kuj adk-
kuj magi, (K) $=(\mathbf{G})$ kuj magl, magic spell, the actual words of a spell, a piece of magic.
kuj magi ag-, (K) = (G) kuj magl ag-, recite a spell. (G) Kuj magl ak agobn apal, kmn skoyd ak ned ap donmuy,... People say if they recite a spell then the first animal to be caught should be a Painted Ringtail,...
kuj ny-, (K) = (G) kuj ng-, kuj n-, learn magic, know (how to perform) magic. (G) Kmn suatg nb ak, b kuj npal ognap ñbal, ognap ma-ñbal. Some men who know magic eat marsupial cats, some don't.
kuj ñagep, war magic. See separate entry. syn. ñagep kuj.
b kuj gep, syn. b kuj nyep, man who is expert in making magic.
kuj magi ag-, recite a magical spell or formula.
kuj-sek cgoy tk-, blow or spit tobacco on the affected part of a sick person, as a magical cure.
kuj tk- (of magic), pass into an affected person or animal, affect s.o.
(G) Kuj ak tap skoyd tkl, ap katp gp kn mdengab. The magic can pass into a skoyd painted ringtail, so it comes and builds a drey there.
kaj mokep mdep kuj, pig husbandry magic, of which there are several kinds.
kaj tun ayep kuj, magic for rubbing ashes on a sick pig.
kaj bot pagep kuj, magic using bracken to treat a sick sow with new litter.
kaj gam sabep kuj, magic using peeled sugarcane to treat a sick sow with new litter.
mokyay gep kuj, magic for self decoration.
ñagep kuj, war magic. syn. kuj ñagep.
ym ñyeb ñagep kuj, crop planting magic.
KUJAJ [kúṽndyá:ñty], = KOJAJ, q.v.
KUJAN $^{1}$ [kú•ñdyá•n], n. Bamboo (akl) taxon, growing at lower altitudes in Kaironk, Asai and Jimi Valleys. Used for arrow-blades, and foliage used for thatch. $=\mathbf{k j a n}$.
kujan kas kotp, (K) type of round house built for smi festivals by people of Lower Asai.
KUJAN ${ }^{2}$ [kú $\left.\cdot n j a ́ \cdot n\right], n$. Arrow with blade of kujan bamboo, used in pig-hunting and fighting. syn. gabkey. Compare ag1 ${ }^{1}$, kaynam, yakam.
KUJN-GAYM-KAB [kúñ̃tyíngá'yimká•mp], (PL) n. Entrails of a cassowary. Name means 'light-coloured axe-stones'. It is used instead of normal term for intestines (sb-wt) when butchering, cooking and eating a cassowary because the cassowary is regarded as the crosscousin of pigs and one should not use the same names for its parts as for a pig's.
KUJ ÑAGEP [kú•ñtynyá•ŋgé:p], syn. ñagep kuj, $n$. War magic. Compare gumgad, tukub. (G) B kuj ñagep at ll, man ll, ñagep kuj nyolgup ak, kmn yb aglmuy ñyub. A man who knows war magic should eat food from an oven in
which only true game mammals have been cooked.
KUK [kúk], v.adjunct in KUK AG- or G-, $v$. 1. (of women only) Call out when raising an alarm, as when being attacked or on discovering a theft from a garden. Shouted messages are accompanied by loud yodelling calls, ow-ow-ow! to dramatise them and gain people's attention. Bin kuk gspay. The women have raised an alarm. Contrasts with kub ag-, suk ag-, way ag-, q.v.
2. Howl, of a dog. (Native dogs do not bark.)
KUKATUK [kú•利rúk], n. Bird (yakt) taxon, Domestic fowl, Gallus gallus. (from Tok Pisin kokaruk.) Now the common term, replacing klokl, mkbi, yuyu.
KUKEB [kú• $\gamma$ é•mp], adj. in MON KUKEB, $n$. Holes or hollows in dead softwood trees attributed to game mammals eating the rotting wood. Compare kuwk-.
KUKUB [kú $\gamma u ́ \cdot m p]$, $=\mathbf{M}$ KUKUB, n. Irrigated taro garden.
KULEK [kúllék], n. Frog (as) taxon, medium-sized brown Hylid frogs, most typically, but occasionally applied to small specimens of other species. Eaten. syn. cgep, q.v.
KULEP [kúlépp], n. Bird (yakt) taxon, small owlet-nightjars, especially Mountain Owlet-nightjar, Aegotheles albertisi and possibly also Archbold's Nightjar, Aegotheles archboldi and or Bush Nightjar, Eurostopodus sp. Some informants treat this as a sub-taxon of pow, q.v., others as a separate taxon, contrasting with pow in size. Compare wog-ñalam.
kulep acb, Mountain Owlet-nightjar, Aegotheles albertisi.
KULI ${ }^{1}$ [kúlíl], $n$. Beads worn on one side of chest by dancers. Seed-beads were formerly imported from lower altitude areas in Kobon and in Asai Valley. Said by some to be a kind of akañ, Job's Tears, by others to be quite different
and red in colour.
KULI $^{2}$ [kúlíj], n. Herb (bep) taxon, cultivated variety of Rungia klossii. Leaves and stems have yellow marks. syn. bep kli, kuli-pali.
KULI-PALI [kúlí'фálí], n. Beads worn on one side of the chest by dancers. syn. kuli ${ }^{1}$, q.v.
KULMU才 [kúlimú•ŋ, kúlumú•ŋ ], n. Tree (mon) taxon, Trema cannabina, secondstorey forest tree which dominates advanced bush-fallow in forest clearing and near forest edge. May grow to over 20 m tall. Timber used in fencing and marking off garden plots (wog koc). Bark used to wrap greens for cooking in fire and to contain leaves heated to smoke out lice from hair. Birds (kuwt, memney, nol, bdoy, etc.) eat fruit. Kalam believe it is propagated by birds of paradise and lories that feed on its seed. Compare slwal.

kulmuy, Trema cannabina, leaves, flowers and fruit
KULNOK [kúlinó'k, kúlunó'k], n. Shell valuable (mnan) taxon, shells of dogwhelk, Nassarius sp., distinguished from gty, q.v., by larger size. $=(\mathrm{K})$ kuynok. Sewn onto strips of barkcloth in double lines (in contrast to kubuy, sewn in a single line). Believed to originate in a pond in Kobon, where a group of women who live without men obtained
them by throwing strips of bast in water and pulling them out covered with shells.
KULŋA $\tilde{N}^{1}$ [kúlináány], $n$. Tree (mon) taxon, Schuurmansia henningsii, growing in bush fallow and as substage tree in forest. Timber used in house-building and fencing, and for yt-ps spades. Said to be two kinds, one with smaller leaves than the other, kulyañ kas ñluk, kulyañ kas pat = kas-ps.
msen kulyañ, variety with smaller and purplish red flowers, in contrast to white flowers of other two varieties growing higher in garcinia and southern-beech forest.
KULŋAÑ ${ }^{2}$ [kúlìná'ny], n. Snake (siysataw) taxon, a small arboreal python found in bush and gardens up to about 1500 m, probably Morelia viridus. syn. aŋmip, q.v.
KULPL [kúlifíri], v.adjunct in KULPL AGor G-. v. 1. Rustle, crackle, vibrate noisily, as dry foliage when stepped on or blown by the wind. Compare kaskas. Yad pep ak den, kulpl gsap. The paper rustles when I hold it.
2. (of voices) Be very loud or noisy, make a din or racket. Walis tug sugan! Kulpl $g p$. Switch off the radio! It's too noisy.
kulpul pipug ag- or $g$-, rustle, as leaves or paper.
mnm kulpl ag-, v. 1. Make a lot of noise by shouting or talking.
2. Babble, as a baby; talk unintelligibly, as someone speaking a foreign language.
KULPUK [kúlỉßúk, kúlußúk], n. Mud. syn. wleb.
awleg kulpuk, mud used to block up a stone wall up when catching tadpoles.
KULWAK ${ }^{1}$ [kú $\left.\cdot l u w a ́ \cdot k\right]$, n. Bird (yakt) taxon, Lorikeet, probably Charmosyna josefinae. $=(\mathrm{K}$, Simbai) kiwak. syn. kob kulwak, kañm. Compare kob, tabal.
KULWAK ${ }^{2}$ [kú $\left.\operatorname{luwá} \cdot \mathrm{k}\right], n$. Banana (kañm) taxon, with long thin fruit, eaten both ripe and raw and cooked in fire or earth-
oven. Skin peeled before earth-oven cooking. = klwak.
KULWAK-DB [kúluwá'kdímp], n. Vine (mñ) taxon, Pothos sp. (Araceae), growing in forest, with very large leaves, dry leaves said to be yellow like plumage of kulwak bird. Compare kulwak ${ }^{1}$, db.
KUM- [kúm], v. Cease to function. Has several more specific senses.

1. (of people, animals and taro) Die, cease to be alive. Plants other than taro are said to mlp g- 'wither' or 'become dry'. B tap gek, kumb. The man took sick and died. 'Wi kumng gayn,' agak. 'I intend to die here,' he said. Di nybin magi plgp; kumb. I tried to feel his heartbeat and it had stopped; he was dead. Pakam ñagi mden kumakny,... After shooting the bandicoot I waited for it to die,... Nad kuban ak pen, cnup ma-saki gnmn abey. You who have died, you should not forget us either. In the present progressive tense-aspect kumcan only have sense 2 , not senses 1 or $3-8$; thus, to express 'I am dying' in Kalam one uses the immediate future: kumng gspin 'I am about to die./I am going to die soon'.
2. Be unwell, convalescent, physically incapacitated, feel too weak to do anything but rest. Yad kubin or yad kumspin. I'm unwell/I am not functioning properly. Ya kumspin, yp mt $g p$. I'm not feeling well, I have a cough. Ayom nb ap ap Kaytog apabin, malay pop gab kumspin. I've just come all the way from Aiome to Kaironk, my legs are tired and I don't feel like doing anything. Nd tap gek kum mdigpin. Mñi katam amnin agen mdpin, tol yp sayn gab mdpin. After getting sick I was unable to do anything. Now I'd like to walk about but my body is still weak.
3. (of a body-part) Be paralysed, numb, without feeling. Awlik tob-nup bteytk kumak. Awlik's leg has been paralysed for a long time. Bsg mdey, top$n p$ kumb. Your leg is numb because you have been sitting (on it).
4. (of an engine or power supply) Stop
working, go dead. Les masn gey, kumay. Turn the razor off (lit. do the razor machine (so) it dies.)
5. (of fire, torch, etc.) Go out, be extinguished. Avoidance language substitute for $\operatorname{sug} \mathrm{g}$-, q.v.
6. (of moon) Disappear, be no longer visible. Takn mon ju api, mey md md kumb. The moon becomes full then (sometimes) after a while it disappears.
7. (of lunar or calendar month) End. Takn kumek amngabun. We'll go at the end of the month.
8. (of a snake) Be in a state where the old skin is about to be shed or sloughed, be 'in the blue'. Snakes shed their skins every few weeks. Ñom ak kumi wak slok ayp. When the snake's skin is old, it casts it off. Compare kumi wak ay d-.
kumeb, adj. of 1-5. Dying, dead, nonfunctioning, etc.
kumeb-tek ay-, v.impers. Feel like one is dying, seem as if dying. Yp mñi kumeb-tek ayp. I feel as if I'm dying. Nupey lklk gabay, suk ag ag kumeb tayp. When they tickled him he laughed until he nearly died.
cp kumeb, $n$. Dead person, a corpse or body. Cp kumeb ebi km mdek kun agyak. They spoke to the body as if it were still living.
kumek kumek ap-, v.impers. (of the limbs) Become affected by tiredness, numbness, a dead feeling. Ñn tob yp kumek kumek owp. My arms and legs feel dead.
kum d-, be completely dead, be all dead. Numam ognap kumdpay. All the brothers have died.
kumijsek, $=$ kumij-sek, $a d v$. Remaining incapacitated, numb, or unable to function.
kumijsek ay-, remain nonfunctioning. Yp tap gp, kumijsek aypin. I am ill, I am still not functioning properly.
kum md-, $v$. Convalesce after an illness, remain unwell or uncapacitated, as from extreme fatigue. Kotp ok
amabin, tap gab, api, kum mdpin. I went to that house, got sick, (and) having come home, I am convalescing.
kum tkd am-, $v$. Lose consciousness, pass out, faint. B nup tap gab kum tkd $a m b$. The man became ill and fainted.
kumi wak ay d-, $v$. (of snakes) Slough off or shed the old skin. syn. kumi wak slok ay-.
añy pug pug kum-, v. 1. Keep gasping for breath, take deep laboured breaths.
9. Strain at a task.
moday-tuwn dad tagi ykop ay key kum-, (idiom) Leave the sole survivor to die of natural causes. (Said after a fight in which one side has killed all but one of the enemy.) Numam ognap kumdpay; nokom mdp ak. Moday-tuwn dad tagi ykop ay key kumnmup. Most of the brothers have already died; one is left. Leave the survivor, let him die of old age.
mon kum-, v.impers. (of fire) Go out, be extinguished. (Pandanus Language substitute for mon sug g-.)
takn kum-, (of a lunar or calendar month) end, be the end of. antonym takn ap jak-. Takn wi kumek, amng gabun. When this month (moon) ends, we will go.
tkng kum-, die in childbirth. syn. ñapanyay tkng kum-
yn kum-, near syn. ynek kum-, burn to death.
yuan kum-, be weak or frail with hunger, suffer from hunger, die of hunger. Yad yuan kumspin. I'm weak with hunger. Tap magi kut get, yuan kumspun. There's no more food left, we are suffering from hunger.
yuwt kum-, be weak with pain.
KUMAŋOWC [kú•má'ŋó'wity], n. Lizard (yñ) taxon, Gecko. syn. mluk-ps, wowi, q.v.

KUMAPI [kú-má•iií], (K), v.adjunct in KUMAPI AY-, $=(K, G)$ kumapl ay-, q.v.

KUMAPL [kú•má•fál], v.adjunct in KUMAPL AY-, (K), = (G) KUMAPL L-,
$v$. Be left feeling empty, depressed, bereft, after the departure of a kinsmen or good friend who has come a long way to visit. = kmapl, (K) kmapi. syn. ñkpl ay-. (etymology possibly kum-, cease to function, apl, having come.)
kumapl ay am-, $v$. (sub. a cherished visitor) Depart leaving someone behind who suffers from these feelings. $Y p$ kumapl ay abay. Tyl yp sayn gp, wog-wati ma-gngayn. They've gone and left me with feelings of emptiness. My bones have no strength, I'm not going to do any work. Bugi-yad ak btatk ma-nyigpin, mñi ap yp kni, kmapl ay amb. A relative who I haven't seen for a long time has been to stay with me; today he's gone leaving me feeling depressed.
kumapl kn-, v. (sub. the person feeling the condition) Sleep still retaining such depressed feelings. If someone comes and says 'Let's go to Kobon for a dance festival', you might answer: Yad kumapl knbin; ytok gp, maamngayn. I'm sleeping off the depressed feelings of being left by a good friend; I'm lethargic, I'm not going.
ap kumapl kn ay am-, (of visitor) come and stay with someone then leave him with these feelings. Yp ap kumapl kn ay amjpan ak mey ap, yad mñi np tap skoy ñen dad amngpan. After coming to stay with me you're leaving me with a depressed feeling, and now I'm giving you a little present to take with you.
KUMEB [kú•mé•mp] adj. (To do with) dying or being dead, or being incapacitated. $=$ kum-eb.
cp kumeb, $n$. Dead person, corpse.
KUMI [kúmí], n. Nut-bearing Pandanus taxon, growing in forest and garden areas up to about 2400 m . A cultivar of Pandanus jiulianettii. Mainly uncultivated but sometimes propagated by cuttings, e.g. at Gulkm in Upper Aunjang Valley. syn. snay. Said by some to be a subtaxon of alyaw, q.v. but most treat as a taxon contrasting with alyaw and gudi. Nuts eaten raw or roasted.
kumi cen, variety of kumi. (Some say
cen is not a variety of kumi, but a synonym.)
kumi kdyel, variety of kumi. (Some say kdyel is not a variety, but a synonym.)
KUM-JJBI [kú•mñdyíñdyimbí•], v.adjunct in KUM-JJBI AG-, v.impers. (of distant landscape) Shine and shimmer in the distance, as on a clear, sunny day, look beautiful in this way. Said e.g. of the dark blue forest on mountain slopes, a calm or smooth sea, or a man dressed in fine costume. Compare ygl wgl. (G) Ognap mey mseך okyay mdl, npun mñab ogok ytk ak kum-jjbi agek,... Sometimes when we are down in the cultivation zone and we gaze up and see the forested mountains looking so gloriously beautiful... (KHT Intro: 66)
KUM-JLBL [kúmñdyílimbíl], v.adjunct in KUM-JLBL G-, v.impers. 1. (of small leafy food plants such as root crops, ginger, pumpkin) Be ruined and die (either from natural causes or from supernatural events, such as breaking taboos on entering newly planted gardens). Pamken may ma-amnm, ask mosk gnmn, nuk kum-jlbl gngp. Don't go near the (young) pumpkins, you should avoid (the garden), (or else) they will wither and die.
2. (of animals) Be badly injured, crippled by an event. (G) Kayn ak maglsek kum-jlbl gl, mey wagn alyan yap dlak ak, okok maglsek kum dlak. The dogs were mortally injured (by the flames and heat) and all of them fell to the ground, and all died.
kum-jlbl gi yap-, 1. (of plants) Be ruined and die and fall down. (G) Maj kas yp, maj ogok kum jlbl g yapl, wak aylob gngab. The sweet potato foliage and roots would die and fall down, the tubers would rot.
2. (of animals) Be badly injured and fall down.
KUML [kú•míl], n. Sugar-cane (gam) taxon, locally grown. Some say same as am, q.v.
KUMDAÑ [kúminá•ny], n. Palms, Gronophyllum sp. or spp. and Caryota sp.

Present in the lawyer-cane zone, in Lower Kaironk and Jimi Valleys.
KUN [kún], adv. (K) Like this, like that, similar to this, as if it were this, thus, in such a fashion. syn. (G) nb. Cp kumeb ebi km mdek kun agyak. They spoke to the body as if it were still living.
kun ak, demonstrative. This, that (previously mentioned). B kun ak am nup ag nny agnk. I went and asked this man (that I have been talking about). $B$ kun ak, ñbem-yad, agak,... This man, my cross-cousin, said,...
kun ebek, like this one, such as this one. Stua kun ebek nokom nep nd amnnuk ak. That store is exactly like the one we went to before.
kun ag-, speak in this way, speak as if. Cp kumeb ebi km mdek kun agyak. They spoke to the body as if it were still living.
kun g-, do or make like this, do thus. Kun gi yp ñan. Do it like this before you give it to me. Enen kun gpan? Why did you make it like this?
kun nep, = kunep, just like this, exactly so.
kun ok, near syn. kun okok, kun ak, 1. For this reason, therefore, thus, consequently, and so, in such cases or circumstances. Kun ok kbi ownk. And for this reason I left and came back. $B$ noman mdp kun okok mon ma-tbnmb. Someone's guardian spirit is there so you can't cut down this tree. Maj ak agiey yn tep ma-gek, kun ok mey apay kñt gp apay akay gac gp. When the sweetpotatoes have not been properly cooked, in such cases people speak of them as being 'dirty' or 'inedible'.
2. Like this, like that. kunkun...kunkun (in each of successive clauses), because, thus, consequently. Yad kunkun skum ok ynab kunkun nŋi opin. I came because I saw the smoke (lit. I thus having seen the smoke burning thus I came.) compare ji, pen, mey. nokom kun ok, similar, the same (kind). Yakt nokom kun ok omay gi ñag dad owpun. These two birds
which we shot and brought back are the same kind.
KUNAY [kú•ná:y], n. Thatch of Imperata grass. (from Tok Pisin kunai.) Use of this for thatching is post-contact technique, already in limited use among Kalam in 1960. Compare kotp kunay.
KUNBOK [kú.nimbó'k], in KUNBOK MNM, n. prop. A dialect (or dialects) of Kalam spoken in parts of the Simbai and Jimi Valleys. See obok for a more detailed account of the distribution. bok or obok is the demonstrative used in these dialects corresponding to ebek 'this, that' in the Upper Kaironk dialects, while kun is the same as ( $\mathbf{K}$ ) kun 'like this'.
KUNED [kú né $\mathfrak{y}$ ], (K) adv. in KUNED G-, $v . \& v . t r$. Move or be oriented up-river; direct or orient something up-river. = $\mathbf{k u}^{4}$-ney. Kuney gi amb. He went straight up-river. Contrasts with kudoy, kuyan, kuym, kuyon, q.v.
KUÑK [kú•nyík], (G, K) = (K) kñk, n. Saliva, spit. syn. (G) koskl.
kuñk ap-, v.impers. 1. Salivate.
2. Feel a craving for something, water at the mouth. Tap kuy tep owp, yp kuñk owp. The food smells good, it makes me water at the mouth. Kaj ñbabay, yp kuñk tmey owp. They were eating pork, and I began to really water at the mouth.
3. Feel revolted or nauseated by something.
kuñk g-, v. 1. Spit. Kuñk kotp magnmn! Don't spit inside the house!
2. (of a snake) Hiss.
kuñk kn-, v. Sleep hungry, sleep craving food. (G) ...gtag gtag ll, kuñk knbal. ...they (dogs) go about (hunting) and (sometimes) sleep hungry.
kuñk wok-, syn. kuñk yak-, $v$. Vomit saliva.
cp-sawey kuñk, n. Frothy exudae of certain insects, seen on plants (lit. saliva of the cp-sawey bird, believed to be a manifestation of ghosts or witches).
KUÑP [kúnyíp], n. Edible herbaceous
plant taxon, used for cooking with pig and cassowary. 1. Generic for varieties of Oenanthe javanica, some wild some cultivated. syn. kañp, kosk1, lol-mlek, wokd.
2. Cultivated variant of Oenanthe javanica with white blossom, growing in gardens but also found in bush fallow areas, esp. in damp and shady forestedge gardens. syn. kuñp yb.
kuñp kañp, syn. kuñp.
kuñp mabl, cultivated variety planted in the beech forest. Larger and lightercoloured foliage than ygam variety.
kuñp sepeb, syn. kuñp seb, wild variant of $O$. javanica with white flowers and small foliage, ashy or bluish in colour, growing in forest and garden fallow, especially casuarina fallow areas.

kuñp, Oenanthe javanica, leaves and flower
kuñp ygam, syn. ygam, semicultivated variant of $O$. javanica, planted in gardens but persisting in bush-fallow, growing larger than other named varieties, with yellow flowers and yellowish stems.
KUÑP-YT-PS [kúnyípyíríфís], n. Bird (yakt) taxon, Black-breasted Flatbill Flycatcher, Machaerirhiynchus nigripectus. syn. smlsmlnap. Name said to refer to similarity between angular stem of the kuñp plant and peculiar ridge on this bird's very large flat bill.

KUŋAK [kú:ŋák], = koŋak, q.v.
KUŋAY [kú••á•y], = koyay, q.v. adv. $\mathbf{1}$. (of count nouns) Many, numerous, plenty, a lot.
2. (of mass nouns) Very, much, a lot.
kuyay $\mathbf{y b}$, very many, a vast number or amount.
KUŋB [kú•ŋímp], (K) = (K,G) kuŋub, q.v.

KUJUB [kú $\cap$ ú $\cdot \mathrm{mp}$ ], $n$. Bird (yakt) taxon, Gardener Bower-Bird, Amblyornis macgregoriae and mature male Sicklecrested Bird of Paradise, Cnemophilus macgregorii, which Kalam believe to build a bower.
kuyub bl-bad, 1. Adult male of Cnemophilus (in contrast to Amblyornis). Has orange-red display feathers on the head. syn. kuyub lkañ-sek, 'red kujub'.
2. Adult males of either Amblyornis or Cnemophilus.
kuyub gow, bower of Gardener Bower-Bird. The bird clears and stamps hard the ground around a small sapling and piles up sticks against this, from which it hangs small bunches of fruit and flowers and other materials.
kuŋub lkañsek, (i) mature male Gardener Bower-bird, Amblyornis macregoriae, (ii) mature male Sicklecrested Bird of Paradise, Cnemophilus macgregori.
kuyub neb, female and immature male Gardener Bower-bird, also applied by some to female and immature Sicklecrested Bird of Paradise.
kuŋub pk, (K) =(G) kuŋub pok, mature male Sickle-crested Bird of Paradise, found in the higher parts of the forest.
kuyub tud-bad, crest-plumes of adult male Amblyornis.
KUODS [kúoóndís], n. Twin-engined aeroplane, Douglas DC3. = kods, koyds. (from Eng. Qantas.)
KUOK ${ }^{1}$ [kúóok], n. Bowl, dish. syn. knay, q.v. Formerly applied to bowls cut from wood (seldom used in Upper Kaironk region), now to metal or
earthenware dishes.
dis kuok, = dis kuok bad, dish.
kab kuok, stone bowl or mortar.
KUOK ${ }^{2}$ [kú'ókj, n. 1. Hole, cavity. near syn. mgan, q.v.
2. Corner of a room.

KUOM [kú'ó•m], n. 1. Reptile taxon, Agamid Lizard, Gonyocephalus sp. syn. aypot.
2. String figure (ysu) representing kuom lizard.
kaj kuom, $n$. Reptile of a pig! Spoken to a pig that disobeys commands or has broken into a garden, likening the pig to a lizard.
KUP [kúp], adj. White, especially of fur of a dog or pig. Used as a personal name for a man with white hair like a pig's bristles. Compare kloy, tud, sum.
KUPTOL [kú•ỉó'l], n. Shrub (mon) taxon, Dichroa febrifuga. = koptol, kptol. Leaves and fruit are used as an emetic, given to pigs after they have eaten human corpses or other unclean substances, and to people suffering from chest or respiratory complaints (such as asthma) or severe pains in the stomach or bowel. Leaves and fruit are crushed and the juices put in a bamboo container. Water is added and the patient drinks this, causing him to vomit up whatever contaminated material is inside him. Fruit eaten by flowerpeckers and honey-eaters. = koptol, kptol.
KUPTOL KUYSEK [kú•ßiró•lkü•ysé'k], n. Tree (mon) taxon, a shrub, Arrhenechthites novoguineensis (Asteraceae). Name means 'odiferous kuptol', but this plant bears no resemblance to kuptol, q.v.
KUPYAK [kú•ßiyák], n. Rat. = kopyak, q.v.

KUS [kú:s], v.adjunct in KUS G-, v.impers. Go round, revolve, spin. Less common than syn. kuskus g -.
v.tr. Make something go round, revolve or spin s.th., encircle s.th. Tb
wati gok gak. G g g g kus ginmuj, md mlp gakny dagiak. He cut (timber) and built some fences. He kept on working until he had completed the enclosure, waited and when it (the garden trash) was dry he set fire to it.
wati g kus g -, complete a fence enclosure, built a fence right around an area. Yad wati g kus gng gayn. I will make the fence so that goes right around.
kuskus g -, see separate entry.
KUSAL [kúsáll], (G) n. Spear. = (K) kusay, q.v.
KUSAY ${ }^{1}$ [kú:sá:y], (K) n. Spear, used by Kalam as a weapon in warfare and, at lower altitudes, in pig-hunting. $=(\mathbf{G})$ kusal. Most plain spears and spears with cassowary-claw tips are made of palm-wood (cm waju), though barbed spears are made of goly (Daphniphyllum sp.) wood. Subtaxa include:
cm kusay, palmwood spear.
kusay albad, spear of albad palmwood.
kusay goly, barbed spear of goly timber.
kusay kaci, syn. kusay weŋmdi, spear tipped with cassowary claw.
kusay piu, plain spear of palmwood.
kusay waju, syn. kusay bub, spear of bub palmwood.
X kusay yjsek md-, v.impers. 1. (idiom) Feel severe internal pains in body-part X. (lit. spear remains stuck in X.) Associated with belief that the sufferer has been shot by a witch and an invisible arrow piece remains lodged inside him. The victim may ask someone who knows the appropriate magic to remove the foreign body. Pabl yp kusay yjsek mdp. I've got severe chest pain. (lit. Spear is stuck in my chest.).
2. (of a spear) Be stuck in something.
KUSAY ${ }^{2}$ [kú'óy], variant of ksoy, q.v.
KUSKUS = KUS-KUS [kúskús], v.adjunct in KUSKUS G-, v.impers. Go round,
revolve, spin, swirl, encircle, stir, grind round. Wals kuskus gsap. The taperecorder (spool) is revolving. Kuskus gig amjap. It spins around as it goes (of a top). $\tilde{N} g$ kuskus gak. The water swirled around.
v.tr. Make something go round, revolve or spin something, encircle something. Kab puwkinmn, kab mjem ay, kuskus gey, skoy gekny ñnmn. You must pound it with a stone, put it inside the hollow of a stone, grind it around and around, then when it becomes small you should give it (to him).
KUSN [kúsín], n. Pillow, cushion, piece of foam rubber. (from English cushion.)
KUT $^{1}$ [kúr], n. Stick, piece of wood of long slender shape used as artefact; thus, rod, pole, staff, club, bludgeon, beater. = kot. Compare kub, moday, yt. Kut di owan! Bring the sticks here!
kut gu pk-, (lit. the stick strikes resoundingly), beat someone or something with a stick.
kut pk-, hit something with a stick.
jamay kut, bark-cloth beater made of pine wood.
kaj kut, club for killing pigs.
pd kut, (K) yam pole. = (G) ped kut.
pen kut, syn. pken kut, digging poles, usually about two metres long, used by men to break up ground for planting. The digger uses a pair of poles as levers to turn the soil in big clods.
KUT- 2 [kúr], v.tr. Variant of kutg-,= ktg-, q.v. Let go of, release, leave, stop, cease something, etc., which occurs before suffixes -p-, present perfectiterative, -p...-p, hypothetical, and -sp-, present progressive). See also kt-.
KUT $^{3}$ [kúrr], n. Edible taro (m) taxon, locally cultivated and said to be ancestral with no specific tradition of origin remembered.
KUTG- [kurúyk, kíring-, kúrụg-] v.tr. Variant of ktg-, q.v. Let go of, release, leave, stop, cease something, etc. Yad moni ebi $d$ ayabin kutgp. The money that I put here has disappeared. Yp lkjen gng gsap, marasin ñben kut gngp. When I feel
a cough coming on, I take medicine and it goes away. Ygen yob api, ksen kut gp. A strong wind blew up but then it died down.
KUTWAL [kú•riwál], n. Game mammal (kmn) taxon, Common Bush Wallaby (syn. Lowland Wallaby, Scrub Wallaby, Dusky Pademelon), Thylogale brunii. (AAH, ch. 2) = kotwal. Few Kalam are familiar with this animal, which they report as living in the Schrader foothills and Ramu plains to the north of their territory, and as being larger than sgaw, the forest wallaby.
KUWK- [kú•wú'k, kú:k, kú•wú•-,], v.tr. Gouge, scrape or scoop out material. Compare kluk-. (G) Nb ogok ap kuwklg dam dam ok d ll ñbal. So they (possums) come (to this tree) and keep gouging and scraping away (the bark and outer wood) and they eat (the exposed wood pulp).
su kuwk-, gouge out by gnawing, gnaw out the centre of s.th. (G) Kmn ak ap mab wak alim su ykebin agup, am mgan alpud aml mey mab nb ogok su suwl kuwk paket, apek ny kn mdeb nb okok. The animal gnaws a hole in the bark higher up, so it can get in and burrow down inside (the trunk) and gnaw out (the waste) to make a sleeping place.
kuwkep, = kukep, adj. (To do with) gouging, scraping, etc.
KUWN [kú:n], n. Bamboo (akl) taxon, self-propagating, growing at streamsides up to about 1700 m . Used for firethongs, bow-strings and watercontainers.
KUWT [kú:r], n. Bird (yakt) taxon, Cuckoo-doves, Macropygia spp. Name onomatopoeic. Three taxa are distinguished.
kuwt sapolkod, Macropigia nigrirostris, so called because dark and heavily barred plumage resembles sapol (Macaranga) leaves. Found in mountain forest and sometimes in garden areas.
kuwt tun, Macropigia amboinensis, so called because of ash-coloured plumage. Largest kind of kuwt, found below 1600
m.
kuwt yb, 'ordinary kuwt', possibly females and immature males of Macropygia nigrirostris, which are darker than males, and more heavily barred.
KUY [kü•y], n. Smell, odour. = ki.
kuy ap-, v.impers. 1. (of an odour or smell) Be smelt, noticed, come to one. Yp kaj kuy owp. I can smell pork. (lit. Pork odour has come to me.)
2. Have an odour or smell. Mumuk kuy ak nep keykey owp. The mumuk has a different odour.
kuy m-ap-, v.impers. Have no odour, be odourless.
kuy ay-, v.impers. Have an odour or smell.
kuy ay ny-, v.tr. Smell an odour. Kabkol np kuy ay nji asaw. The flies have come because they smell you (lit. They perceive the smell that forms on you.)
kuy g-, v.impers. 1. Be smelly, stink.
2. Rot, rotten, decay, decompose. Kotp kuy gp, pagng gab. The house is rotten and will collapse.
kuy ny-, (K, G), = (G) kuy ng-, smell something (perceive an odour, not sniff). Kabkol kuy nyi owngab. The flies will smell it and come. Kaj kuy tep ngbin. I smell the pleasant odour of pork.
kuy tep ap-, v.impers. Smell good. (lit. good smell come.) Kuy tep owp; tap etp? Something smells good; what is it?
kuy tmey ap-, v.impers. Smell bad. (lit. bad smell come.)
mel-kuy, $n$. The strong scent or body odour of certain wild animals, such as atwak and madaw cuscuses.
mel-kuy ap-, v.impers. Have or give off a strong body odour. Kmn madaw mel-kuy owp. The ground cuscus has a strong scent. (lit. a strong scent comes from the madaw.)
KUYAKP [kü•yá• $\gamma$ íp], (G), n. Sweet potato taxon. syn. (K) kuyopk.
KUYAN [küyá'n], $a d v$. in KUYAN G-, $v$. Move or be directed downwards. $=\mathbf{k u}$ -
yan, kian. Bin nd amigon kotp-tubs mgan kuyan gi mdyakny. The first wife and her children remained inside the end of the house (with their heads) bowed down.
kuyan gi am-, go downwards. Yad mon tan am at-yon ami, lug kuyan gin. I climb up the tree and then come sliding straight down.
KUYAN KUYON ${ }^{1}$ [kü•yá•nkú•yó•n], (K) $a d v$. in KUYAN KUYON G-, $v .1$. Go up and down (lit. down and up), like mountainous terrain. $=(\mathbf{G})$ kolan kuyan.
2. Be in fluctuating or unstable condition, often getting sick.
v.tr. Carry something roughly, give s.th. a rough ride.
d kuyan kuyon g-, v.impers. 1. Be unable to settle down, restless.
2. Move something up and down.

KUYAN-KUYON ${ }^{2}$ [kü•yá•nkú•yó•n], (K) n. Magic of the kind done to cure sick people or pigs or before going to attack an enemy. $=(\mathbf{G})$ kolan kuyan, q.v.
KUYM [kü•yím], $a d v$. in KUYM G-, $v$. Move down-river, direct something down-river. $=$ ku-ym. Pub kuym gp. The sun is heading in the down-river direction.
kuym gi am-, go or be headed downriver.
KUYMOL [kü•ymól], n. Leech. = kimol. syn. kataw, q.v.
kuymol ajaj, small leech found in forest. Compare as set, kaj set, ajaj.
KUYN [küyín], n. 1. Tree-fern, generic taxon. = kin. Named subtaxa include: añml, bawl, maykop, salmnep, smay, kuyn yb.
2. Commonest local taxon in the Upper Kaironk, tree-fern, Cyathea spp., including Cyathea magna, growing mainly in garden, bush-fallow and grassland areas. syn. kuyn yb. Trunks used in fencing. Chopped down in sorcery to kill a woman who has run away from her husband to join another man, or who has disappointed a suitor.
(gogay) kuyn-kas-ket, small moth taxon.
(yakam) kuyn-alk, single-pointed arrow with blade barbed like tree-fern. Compare guyb, sal.

kuyn, tree-fern
KUYNOK [küynók], (K) Shell valuable (mnan) taxon: dog-whelk shells. $=$ (G,K) kulnok, q.v.
KUY才 [kü•yíp], n. Bird (yakt) taxon. = kiyy. 1. Swamp Quail (or Brown Quail), Sinoicus ypsilophorus. Found in grasslands and gardens. Name taken from the call. Most men do not eat them because they eat pig dung but boys sometimes shoot or trap them.
2. Generic for quails, including also King Quail, Conturnix chinensis.
kuyy kab-pet, King Quail (or Chinese Quail), Coturnix chinensis. syn. kab-pet, yetyet.
KUYOB [küyómp], (G) n. Witch (male or female). = kiob, (K) koyb, q.v.
KUYOKP [kü•yó•úp, kü•yó•íp], (K) n. Sweet-potato (maj) taxon. = (G) kuyakp. syn. kataw, q.v.
KUYON [kü•yó•n], (K) v.adjunct in KUYON G-, $v$. Move or be oriented upwards, direct something upwards. = ku-yon, kion, syn. (G) kulan. Kub tki, puyi, kuyon gi mdp. The posts were cut and fixed in an upright position. Bak kuyon gi amngabun. We are going to
climb up a steep rise.
kuyon gi am-, go upwards, move vertically. Yakt kuyon gi amb. The (flock of) birds have flown upwards. Kboñm tk tk Ply mak kuyon gi amnak. He crossed the Kboñm creek and went straight up Ply mountain.
kuyon gi at-tan-, rise up high, climb up to the top. Mon sukm kuyon gi attanek. The smoke from the fire rose up high.
kaj kuyon, pig with short curly tail which points upward, unlike nearly all local pigs.
KUYOPI ${ }^{1}$ [kü•yó•ßí], n. Bird's-nest fern, Microsorium musifolium. = kiopi. Grows on streamside terraces.
KUYOPI $^{2}$ [kü•yó•ßí], n. Salt, esp. salt from the salt spring at Kuyopi or Kuyopi-ñg, just above Alpan in the Upper Kaironk Valley, where salt was formerly obtained. = kiopi.
KUYOS [kü•yó•s], syn. kiwos, q.v.
KUYOT [kü•yórr], n. Tree (mon) taxon, Mango, Mangifera sp. = kiot. Said to grow wild in Lower Kaironk and Jimi Valleys, and to be cultivated in Middle Kaironk Valley up to about 1200 m . Fruit eaten. Bark used in garden magic.

kuyot, Mango(leaves and fruit)
KUYP [kü•yíp], (K) pronoun. Third person dual or plural object, or objectpossessor: them, their (two or more).

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The dual and plural suffixes are usually omitted from the objective pronoun, except when the speaker wishes to be precise or emphatic. = kip. syn. (G) ktop. Kuyp mnm agak. He spoke to them. Tap-kuyp si dak. He stole their things.
kuyp-may, them, their (dual).
kuyp-myay, them, their (dual).
kuyp-ykam, them, their (plural).
kuypey, emphatic form of kuyp.
KUYPEP [kü•yßé-p], n. Game mammal (kmn) taxon, consisting of the Earless Water-rat, Crossomys moncktoni, with distinctive flipper-feet, and the

Mountain Water-rat, Hydromys shawmeyeri. syn. tob adk. Contrasts with godmg, Waterside Rat. Seldom seen and caught. (AAH, ch. 13)
kuypep kuykuy-sek, Mountain Water-rat, Hydromys shawmeyeri. Smaller than Earless Water-rat. Name means 'smelly water-rat', because of its rank scent. Young unmarried men don't eat it because of its odour.
KYU ${ }^{1}$ [ki.ú:], $n$. The letter ' $q$ '. (from Eng. q.). $=$ kiu.

KYU $^{2}$ [ki.ú:], n. (in cards) The Queen. (from Eng. q.). = kiu.

L-1 [lə́, l-], (G) = (K) ay-, q.v. v. Of actions in which something becomes or is made stable; thus: 1. Become in a certain condition or state.
2. Turn or change to resemble something different (the thing resembled is denoted by an adverbial phrase: X-tek, 'like X').
3. (of a flying creature) Settle, perch, roost. (G) Yakt ap leb. = (K) Yakt ap aysap. The bird is just landing (ready to perch).
v.tr. Cause a thing to be stable; thus: 1. Place or put something down or in position. (G) Awl lan! ( $=$ (K) Ebi ayan!) Put it here!
2. Secure or stabilise something, fix something in position
3. Reserve something, put something aside for future use.
4. (of a condition on the body's surface) Form or be on the body or a body-part. Yp mablep lup. I have warts. (lit. Warts have formed on me.)
5. (of a flying creature) Settle, perch or roost on something.
6. As final verb in a serial verb string, may mark completion of an action with special reference to its effect on the undergoer. Compare d-.
$\mathbf{L}^{-2}$ [li, lu], fast speech variant of $\mathbf{l u}-$, q.v. v. Move smoothly over a surface, slide, slip, sweep, etc. Some speakers use this variant before the tense-aspect markers -p- and -sp-. Yad lspin. I'm sliding. Yad tap dayday lspin. I'm sweeping the rubbish up.
 marks the referent of a medial verb as occurring prior to that of the next following verb, and (2) marks the medial verb as having the same subject as the following verb. Aml, apl, gng
gabin. Having gone, having come, I will act (i.e. I'll do it when I return). Compare (G) -lg, and (G,K) -ng, -e, -ny. -LA- [lá•], (G) verbal suffix. Marks third person plural subject: they. Variant of (G) -al, q.v. $=$ (K) -ya-. Occurs in sequence with remote past $(-\mathbf{k})$ and contrary to fact ( $\mathbf{p} . . . \mathrm{p}$ ) suffixes. Mnm aglak. They spoke. Mnm aplap. They could have spoken.

LADK [lá•ndák], (G) adj. Wild, uncultivated, useless, unusual, strange. $=(\mathbf{K})$ aydk, q.v. Kuypep kmn ladk yb. The Earless Water-rat is a truly strange animal.

LAGAM [lá• ŋgá $\cdot \mathrm{m}$ ], n. 1. Hearthwood, firestick, a partially split piece of wood used in making fire by the traditional 'fire-thong' method One end is split and wedged open, and laid horizontally on the ground on top of the tinder. It is held in place under the foot as the bamboo fire-thong (kos) is passed round it and rubbed back and forth for a few seconds until the tinder sparks. syn. kos lagam, kabs lagam.
2. Partially split piece of wood used as tongs. Less common syn. of kabs.
LAJ [lá•ñty], (PL) n. \& v.adjunct. Pandanus Language substitute for $\mathbf{m n m}$ (speech, utterance, language) and, in sequence with modifying terms, for all ordinary language terms denoting kinds of sounds. Compare ag-, tgom-.
laj tgom-, v. Speak, say, utter, make a noise, etc. (substitute for mnm ag-). Sutkeb mlu, laj tgomb. The tree fell with a crash. (substitute for Mon pagi gu agp).
laj tgom yok-, v. Converse with s.o. (substitute for $\mathbf{m n m}$ penpen ag $\tilde{\mathbf{n}}$-), whistle (substitute for sabok ag-).
yeyelaj tgom-, v. Laugh, shout (substitute for suk ag-).
wlaj tgom-, $v$. Thunder (substitute for tmuk ag-), make a cracking sound (substitute for wk ag-), explode (substitute for bu ag-).
LAK ${ }^{1}$ [lák], n. Banana (kañm) taxon, Very sweet. Recently introduced. Easily splits while still green.
LAK- ${ }^{2}$ [lá'k, lá $\gamma-$-], v.impers. 1. Be split into strips or long sections, come apart lengthwise. Compare sak-, tb-, tk-.
2. Be torn off in strips, stripped off, as bark from a tree. Compare sab-
v.tr. 1. Split something into halves or long pieces, e.g. by cutting or pulling the pieces apart. Can occur alone, but more often follows a verb of contact. $B$ mon tb lakspay. The men are splitting logs.
2. Tear strips off something, e.g. bark from a tree, or the skin of sugarcane or bamboo, open the pod of beans.
3. Obtain something by splitting or tearing into strips. See joy lak- .
lakep, adj. Having to do with splitting or stripping.
lakep tek ay-, = lakep tay-, v.impers. Be likely to split, seem about to split.
lakijsek, lakij-sek, $a d v$. Continuing to split.
lakijsek ay md-, $v$. Continue to split.
gug lak-, v.impers. (of plants with rigid stems) Be broken or split in the middle, as by strong winds or a blow.
gug lak yap-, v.impers. (of plants) Break in the middle, have the top broken and fall. Ygen di, kañm gug lak yowp. The bananas plants have been broken by the wind.
joy lak-, hunt for or get insects (joy) by stripping off bark or splitting wood and extracting them. Joy lakng amjpin. I am going to hunt for insects (in wood).
kabs lak- split a stick for use as tongs. Tu di, kabs lakey, kab adun! Get the axe and split some tongs and we'll start the earth-oven.
lak sak-, v.impers. Split off (a part from a whole), split up (into small
pieces).
lak yok-, split apart, remove from fixed position by splitting, as in getting rid of a post.
mñ su lak-, strip off the outer bark of a vine with the teeth. near syn. mñ sab-.
ñag lak-, split s.th. by shooting.
pk lak-, 1. Split s.th. by striking it.
2. (of solid objects, as tree-trunk, bones) Split apart, come apart as the result of the force of a blow or wind
pug lak-, v.impers. Split apart, come apart, as when a tree trunk splits in wind. syn. pag lak-. Ygen api mon pug lakp. A strong wind split the tree.
pug lak yap-, v.impers. fall apart, split and fall, fall and split. Mon tben, pug lak yowp. After I cut the tree, it fell and split apart.
puni lak-, force s.th. apart by inserting a wedge, lever, etc; split with a wedge.
tb lak-, split s.th. by cutting, cut lengthways, slice into long strips. Kaj tb lakspay. They are slicing up the pig./They are cutting the pork into strips. Wog ymng, mon tb laki, lum lem aypin. When about to plant the garden, I split logs and mark off the subplots. Tb laki psps ayan. Split it into halves (by cutting).
tb lak yok-, split s.th. off and throw it aside, remove by cutting and splitting. Wati gng, mon tb lak yokspin. In order to build a fence, I am splitting wood and throwing it aside (to dry).
tk lak-, split down the middle, into two halves. Akl tk lakan! Split the bamboo into two!
tug lak-, split or pull s.th. apart with the hands. $\tilde{N}$ ebi kapi tug laksap. This lad is pulling apart the (cracked) pitpit stems (ready to be woven into flooring).
LAK $^{3}$ [lá•k], n. Fungus, generic taxon. syn. bay, q.v. Some informants say (G) cognate of (K) bay ayak, q.v., mushroom (bay) taxon, poisonous, others say same as malak, q.v.
LAL [láll, adj. 1. (of vegetation) Dry,
dead.
2. Pandanus Language substitute for toki, mlp, q.v. Mature, old. See also lal mlek.
lal yok-, (PL) $v$. Be dry, become dry syn. (OL) mlp g-.
mon lal wt, dead tree. = mon alal.
kob yn lal g-, v.impers. Be burnt, of dry grassland, trees or other vegetation which is still standing.
LAL-MLEK [lálmilé'k] (PL), adj. 1. (of living things) Old, aged. Pandanus Language substitute for toki, toktok. syn. lal.
2. Dry. Substitute for mlp.
adukion lal-mlek, $n$. Old man, grandfather.
aduklan lal-mlek, syn. ami lal-mlek, $n$. Old woman, grandmother.
LAM [lá•m], n. Lamp. (from English lamp or Tok Pisin lam.) Hurricane and Coleman lamps were introduced to the Kalam area in the late 1950s and 1960s.
lam skoy, hurricane lamp, or any very small lamp.
lam yob, Coleman lamp, or any large lamp. Compare kolmen.
LAMU [lá•mu], n.loc. Ramu river and surrounding lowlands. (from Eng. and Tok Pisin Ramu.) Compare Cdoy.
ñg Lamu, Ramu river. Ñg Lamu ld ymi api yowp. The Ramu meanders along sluggishly.
LAŋ [lá $\mathfrak{\imath}$ ], ( $\mathbf{G}$ ) loc. Above, up, upwards. $=(\mathrm{K})$ yoy, q.v. Compare olay.
LAP [láp], (G) adj. \& pronoun. One of a number of items, a certain one, particular one; another. = olap, syn. (K) bap, ebap.

LAPLAP ${ }^{1}$ [lá.plá.p], adj. (of bark, skin of fruits, people) Having many small, pimple-sized lumps, as goose-bumps when someone is very cold. syn. mmagi. Bangay laplap-sek. A pumpkin with lots of small lumps. Mñ nugsum-nagsum ... ognap laplap-sek won lak, ognap nep deg deg pak ogok kun gp. Some nugsum-nagsum vines have lumpy stems, others have smooth stems.

LAPLAP ${ }^{2}$ [lá.pláp], n. 1. Sheet of cloth worn as a skirt, sarong. (from Tok Pisin laplap.) Such skirts were worn by government policemen entering Kalam territory in the 1950s but have not been adopted by Kalam men, who preferred short trousers in place of their traditional aprons.
2. Cloth in general. Compare cec.

LAPN [lápín], adj. Old (of people). (from Tok Pisin lapun.) near syn. mlp, toki. n. Old person.

LAYNIM [lá'yním], v.adjunct in LAYNIM G-, v.tr. Teach, instruct (someone). (from Tok Pisin lainim.)
LAYN lá:in] n. Group of people who belong to a place or region. (from Tok Pisin lain.) Kopon, Kalam, Asay - b layn kun ak. The Kobon, Kalam, Asai groups of people like that.
LAYON [lá'yó•n] n. Vine (mñ) taxon, Sechium edule, choko. Named after Lyle Scholz (known to the Kalam as Layon), who introduced it in the Upper Simbai Valley in the 1960s. Leaves eaten as greens.
LAYS [láis], n. Rice (husked). (from Eng. rice.)
lays magi, grain of rice.
LBAN [límbán], adj. (of leaves) Glossy and dark, shiny, a sign that the leaves are succulent and the plant is in prime condition, in contrast to dry and dull leaves. = yban. Tap kaskas lban tmey $m d p$. The vegetables are very glossy and dark (no dry leaves).
$n$. in kaj lban, pig's fat. syn. kaj guk. Used instead of guk in avoidance contexts.
lban g-, v.impers. Be glossy and dark in colour, e.g. of the foliage of certain kinds of sweet-potato which is considered edible, but not of the foliage of the most kinds, which is not eaten.
kab lban, hot stones in earth-oven, which shine with the juice of vegetables that has soaked into them.
LBEN [límbény], n. Tree (mon) taxon, comprising two Schizomeria spp.,
growing in forest, especially at high altitudes up to about 2500 m and on northern watershed of Upper Aunjang Valley. Several kinds of larger marsupials and giant rats nest in their foliage and holes. Yellow fruit favoured by cassowaries. Two subtaxa:
lbeñ kas-ps, Schizomeria clemensiae.
lbeñ yb, S. gorumensis.
LBG [límbínk], n. Bird (yakt) taxon, Schach Shrike, Lanius schach. Found in garden areas. Besides eating insects it kills other birds and is said by some to feed on corpses. People don't eat it because of its feeding habits.
LCLC [lítyilíty], (G) v.adjunct in LCLC G-, $v . t r$. Tickle someone. syn. (K) lklk, q.v., ycyc, kob-lclc.
LD [línd], v.adjunct in LD YM-, v.impers. 1. (of e.g. blood, sap, paint) Congeal, stop running, stop flowing. Nup lkañ api, ld $y m b$. He was bleeding but the flow has stopped.
2. (of a river flowing through very flat land) Be sluggish, flow slowly, in contrast to a fast-flowing mountain stream. Ñg Lamu ld ymi api yowp. The Ramu meanders along sluggishly. (contr. $\tilde{N} g$ pugtkd agi ebim ap yowp. The stream flows swiftly down the valley.)
ld ap tan-, near syn. ld aptan apyap g-, v.impers. (of a muscle or tendon) Cramp, tighten up. Tob ypl-yp ld aptanb. The muscle in my leg has cramped.
LEB [lémp], (PL) v.adjunct in LEB AY- or G-, $v$. Pandanus Language substitute for kn-, lie down, sleep, etc., bsg-, sit, and md-, exist, remain, etc. Aduklon leb gsap. (substitute for B kjap, a man is sleeping, and $B$ bsg gsap. A man is sitting.) The man is sleeping/sitting. Ykop leb gspin. (substitute for Ykop mdpin.) I am just staying/I am doing nothing.
leb yok-, 1. Sit down.
2. Sleep.

LEJP [lé:ñdyíp], n. Taro (m) taxon, cultivated locally and said to have been introduced from the Asai Valley in early 1950s.

LEK $^{1}$ [lé'k], formative in MAB-LEK, (G), $n$. Leafy twig.
mab lek-wt, cluster of leafy twigs.
LEK- ${ }^{2}$ [lék, lé $\gamma-$-], $v$. tr. Draw the ends of a piece of string or cord through something and then together, form a loop: thus, sew, thread and loop things together, particularly of bead necklaces (akañ), shell ornaments (agon, kubap, patey, etc.), and bast (ws) for a hat (poj). Akañ lekspin. I am threading beads onto a string.
lekep, adj. (To do with) threading, sewing, etc.
lekep tek ay-, = lekep tay-, v.impers. Feel like threading, sewing, etc., appear to be threaded, ready to be threaded, etc.
awleg lek-, thread tadpoles through their jaws onto a string or blade of grass which is then tied to form a loop (so that they can conveniently be carried home and cooked, still threaded, in the earth-oven).
lek adi-, string and put on (wear) an ornament.
lek g-, syn. lek-. Contrasts with agi- ${ }^{2}$, q.v.
ws lek-, shape a piece of bast into a hat by drawing ends together with a thread which is tied in a loop.
tk lek-, puncture and thread, as a bead or shell fragments.
(klen magi) yk leki adi md-, get seeds from the klen tree (Planchonella) and drill and thread them and wear them.
LEKLEK [lé'.زilé'k] v.adjunct in LEKLEK AM-, $v$. (of vines) Creep, spread, climb. near syn. ld ap-, ld ay-.
LEL MNM [lé•lmíním], n. prop. Name given, colloquially, to the variety of Kalam spoken by the Pkayag territorial group in the Upper Kaironk Valley. This group speaks a variety of the Ti Mnm language, but uses the forms el- and elek where other Ti Mnm speakers use al- and ak and where Etp Mnm speakers use eb- and ebek.

LEM [lé•m], n. 1. Marker or divider laid down a slope to separate individual garden plots or sections within a garden. Usually made of logs or stones. Contrasts with koc, marker laid parallel to contours.
2. Boundary, boundary marker or line. Wog lem ay askspin. I'm finishing placing the boundary markers.
lem ay-, near syn. lem ay ask-, 1. place markers or draw a mark as a guide or boundary, as prior to planting a line of seeds, sawing a plank or cutting out a pattern. Wog ymng, mon tb laki, lum lem aypin. When about to plant the garden, I split logs and mark off the subplots. Bin laplap lem aynmuy tb tkp. The woman must draw a pattern on the cloth before she cuts it.
2. Be the limit of distribution or boundary of something, e.g. a certain kind of plant or animal.
LEMLEM [lé•mlé•m], v.adjunct in LEMLEM G-, $v$. Gain privacy by changing course, in order to elude others. (Possibly from lem, boundary marker.)
lemlem ñy-, eat something privately, after eluding the company of others.
LEN [lén], n. Fungus (bay) taxon, edible tree-fungus growing in forest, small off-white in colour, cellular. Cooked wrapped in leaves or tree-bark in fire, or in earth-oven. Rather tough, but fair flavour.
LEPGIN [lé•ìngín], adj. in B LEP-GIN, $n$. Tall, straight-backed man.
LEPLEP [lé•plép], n. Ripe nuts that have fallen to the ground, esp. of pandanus, Elaeocarpus (kodlap, kodojp) and acorns. syn. agaglep, q.v. Alyaw magi leplep yowp. The mature moutain pandanus nuts have fallen.
LET [lér], n. Leather belt. (from Eng. leather.) contr. tmen, cane belt.
LETI [lérí], v.adjunct in LETI G-, v. Be ready, get ready. (from Tok Pisin redi or English ready.) Some speakers say redi [rédí].
LG- ${ }^{1}$ [línk, lúnk, líng-, lúng-], fast speech variant of lug-, q.v. v. Move smoothly
along a surface; thus: (cause to) slide, glide over, slip, skid along, ease into position, sweep, brush, etc. Wog lgspin. I'm sweeping up (clearing rubbish from) the garden.

- LG $^{2}$ [-líng], (G) $=(\mathbf{K})$-ig, verbal suffix. Marks the verb (1) as having the same subject as the next following verb in the sentence, and (2) as denoting an act that occurs simultaneously with that of the following verb. Mnm aglg abal. They were talking as they went. $N b$ ogok ap kuwklg dam dam ok d ll ñbal. So they (possums) come (to this tree) and keep gouging and scraping away (the outer wood) and then eat (the exposed pulp wood inside).
-LGON [língón, longón], (G) = (K) -gon, -igon. adj. Follows certain kinship terms, and denotes a group of three of more kin of the category named (in the case of terms for siblings) or of the category named together with their descendants. Contrasts with -may, -imay, group of two kin. See amlgon, apslgon, baplgon, madlgon. Dad apolgupny, cn amlgon, kab agl, cb jual,... When she brought them we and our mother would heat oven-stones and gut the animals,... (KHT ch. 10:21) (G) Kawsek knbal ak apal, bin anwak-lgon apal, ji omyal gl knbit, bin anwak-mal, kmn bet-mal apal. If several (animals) are found sharing a den they are assumed to be co-wives, while two adults can be a pair of co-wives, or a married couple. (KHT ch. 10:19)
LJELJ [líñdyélifñty], $=1 \mathrm{ljlj}$, q.v.
LJELJ AMB [líñdyélíñtyá•mímp] (K) n. Tree with bare branches, after leaves have fallen, as happens, e.g., to sawey and wman-magi trees. $=(\mathbf{G}) \mathbf{l j l j}$ amub.
LJLJ [líñdyilíñty], (K) adj. in KAB LJLJ, n. Ground full of loose stones, gravelly ground.
LJLJ AMB [líñdyilíñtyá•mímp], (K) $n$. Tree with bare branches, after leaves have fallen. $=(\mathbf{G}) \mathrm{ljlj}$ amub.
LJLJ AMUB [lîñdyilíñtyá mú mp ] (G) $n$. $=(\mathrm{K}) \mathrm{ljlj} \mathrm{amb}$, q.v.

LJV [líñdyín], $n$. Slender rafters or under battens. syn. (K) mon lij, (G) mab ljı. $=$ (Obok) yjy. In a traditional turtle-back ceremonial long house these battens are laid crossways on the roof beams (akñeb) and support the pandanus leaf thatch. In a gable-roofed house, ljy are long slender battens laid between the top rafters (koseb) around which kunai grass thatching is folded. Compare pbtkep.
LK $^{1}$ [ lfk$]$, n. Frog (as) taxon, very small Microhylid frogs of genus Cophixalus, especially Cophixalus variegatus and immature specimens of Cophixalus parkeri. syn. lknm. Compare bopnm, gunm, kabanm, wit. Some informants discriminate two kinds of $\mathbf{l k}$, one very small and found on ground or in low vegetation in gardens (probably Cophixalus variegatus), the other slightly larger and generally found in water. Eaten.
LK- ${ }^{2}$ [lík, líq́-], v.tr. Remove something from under the ground, as in exhuming bones or taking food from an earth oven. Compare plk-, wk-.
kab $\mathbf{l k}$-, $\mathbf{1}$. Take out the contents of an earth oven. near syn. kab wk-.
2. Exhume a body or the bones of a person. syn. cp kab lk-, cp kab wk-. $C p$ kaw di lum ñbay ak md md glismas ompal akay kab lki poj won ak dpay, dad ami, kotp gi apay. They put bodies in the ground and cover them with earth, then one or two years later they exhume the head and put it in a small house they've built for the purpose.
$\mathbf{l k} \mathbf{n ̃} \mathbf{y}$-, take out and eat (the contents of an earth oven).
lk yok-, remove s.th from under the ground and throw it aside.
LK $^{3}$ [ 1 ifk ], adj. (of head hair) 1. Frizzy, tightly curled. Compare kabi, kms, sawey.

## 2. Tangled.

LK G-, v.impers. Be frizzy, tangled. Nabj kas lk gp. Her hair is frizzy.
LK $^{4}$ [lik], v.adjunct in (MEG) LK G-, $v$. Eat noisily, make sucking noises when
eating, as in chewing sugar-cane. Gam meg lk gspay. They are sucking sugar-cane noisily.
LKAÑ [lì $\hat{\text { á }}$.ny], n. 1. Blood. (G) Lkañ ak tap $m$ y ymngpal alyan, nop kolkol gl. Before the seed-taro is planted they smear blood over it.
2. Blood-blister, scratch which has bled a little.
3. Pulse. Compare añy magi.
4. Veins. syn. lkañ mñ.
adj. Red, especially bright red. Compare pok. Bis muk akay bis lkañ dng gaban? Do you want blue beads or red beads? Kut lum lkañ puyien; ñg jaki, lm $g p$. I thrust the stick into the red clay; the water rises and leaks out.
lkañ-sek, adj. Bloodshot, full of blood, covered with blood, reddish. Wdn-nup lkañsek ayp. His eye is bloodshot.
lkañ ap-, $v$ impers. 1. Bleed. syn. ñkm ap-. Nup lkañ api, ld ymb. He was bleeding but the flow stopped.
2. Menstruate.
lkañ ay-, $v$ impers. Have or get a blood-blister, or bleeding scratch. Compare nkm, sapay.
lkañ kogi, blood blister.
lkañ kogi tan-, v.impers. Get a blood blister.
lkañ yap-, v.impers. (of blood) Flow or drip, bleed. Tob-np lkañ yowp. Your leg is bleeding.
lkañ mñ, vein, artery.
lkañ mñ pag ap-, syn. lkañ mñ d ms ay-, v.impers. Have a miscarriage early in a pregnancy.
lum lkañ, red earth, clay.
lkañ d magisek ayp, the spleen (lit. where all the blood collects). A post-contact coinage, due to medical advice about function of spleen.
lkañ nebneb g-, v.impers. Be exhausted, completely drained of strength.
lkañ tp kawb ag- or g-, v.impers. (of blood in a limb that has been tied,
numbed，hit hard）Start circulating again，revert to normal．
LKJEN［líqiññyén］，v．adjunct in LKJEN G－，v．impers．Cough，have or suffer from a cough．＝jlken g－，q．v．Compare als g－，mt g．Nup lkjen mñak gp．He＇s suffering from a cough．
LKLK［lî́ illifk ］，（K）v．adjunct in LKLK G－， v．tr．Tickle someone．syn．ycyc $\mathbf{g}$－，（G） lclc g－．Np lklk gng gayn！I will tickle you！Nupey lklk gabay，suk ag ag kumeb tayp．When they tickled him he laughed until he nearly died．
LKNM［líquiním］，n．Frog（as）taxon，very small Microhylid frogs of genus Cophixalus．syn．lk，q．v．
LKU［lîqú：］，v．adjunct in KAB LKU AY－or PAT－，v．tr．Put small hot stones in with the green vegetables in an earth oven，to help them cook．Compare kab muduy ay－．Kab lku yap pati adi，mj aynmuŋ，．．． ＇Bep wsk ygin，＇agak．He put the small oven stones and sticks underneath， covered them with leaves，．．．and untied the（bundles of）bep spinach and put them in（the oven）．
LLMAG［lılimá $\mathfrak{\imath k}$ ］，v．adjunct in LLMAG AM－or AP－，v．impers．（of an unexpected event）Give one a fright，make one＇s hair stand on end．Ñg aydk ak nyen，yp llmag $a m b$ ．When I saw this pool of water，it gave me a fright．
llmag d－，v．impers．（of a body－part） Twitch，move involuntarily．Wdn $y p$ llmag $d p$ ．My eye twitches．
llmag g－，v．impers．1．Give one a fright， make one＇s hair stand on end．

2．Feel signs that one is going to get sick．
llmag yap－，v．impers．Feel dizzy，a sign that one is going to get sick．$Y p$ llmag yapi，tap gek tep ayp．I feel dizzy，it seems like I＇m getting sick．
LM［lím］，v．adjunct in LM G－，v．1．（of e．g． new shoots or the sun）Rise，come up， appear above the ground or horizon． Compare jak－，tan－．Slos lm ma－gp．The shallots haven＇t come up yet．
2．（of people，animals）Emerge，come out（e．g．from nest or house）．

3．（of liquid held in a confined space） Gush out，leak out．Kut lum lkañ punien， $\tilde{n} g$ jaki， $\operatorname{lm} g p$ ．When I thrust the stick into the red clay，the water rises and leaks out．
pub lum $\mathrm{g}^{-}$，（of the sun）rise，come up． Pub ksen lm gp won ak．The sun has just risen at this time．
pub $\operatorname{lm} \mathrm{gp}$ tam，the direction where the sun rises，east．
LÑB［línyímp］，in ALŋAW LÑB，$n$ ． Leaf－wrapper or sheath to protect fruits of mountain pandanus when carried．
（G）Tap alyaw lñb ogok dl，mey tuwn gpal $a k$ ．They put leaf－wrappers around the mountain pandanus nuts and tie them in bundles．（G）Alyaw aglaglep alyaw lñb nb ogok tuwn $g l, \ldots$ ．They wrap the fallen pandanus fruit in bundles，．．．
LÑU－MAÑU［línyú：mányú＇］，v．adjunct in LÑU－MAÑU G－，v．impers．1．（of the body or skin）Feel uncomfortable（e．g．when itchy or sweaty．Wak lñu－mañu gab wsn kn tep ma－gpin．I didn＇t sleep well because my body was uncomfortable．
2．Have discomfort after eating，have indigestion or stomach pains．Compare kes．Yad kaj ñben，pabag yp ak lñu－mañu $g p$ ．After eating pig，my belly feels uncomfortable．Kogi yp lñu－mañu gp，yp si ak d apey，dagiyn wlekay．I had stomach pains，so they brought me nettles and I rubbed myself and（my stomach）eased．
LY［lín］，v．adjunct in LD AP－，v．？Make a long walk to visit someone．B bap Asay $n b l y$ owp．The man has come from the Asai Valley to visit．
$\mathbf{l y} \mathbf{m d}-, v$ ．？Be a visitor from afar，be a stranger from a distant place．
L引D［línint］，v．adjunct in LDD AM－or AP－，$v$ ．Squeeze through a narrow space．
（G）Siy ak mab kas nab okped lyd apeb．A snake is squeezing its way towards us through the leaves．
LJLク ${ }^{1}$［línilín］，v．adjunct in LクLク G－， v．impers．（of bark or skin）Peel off in pieces when dry，be loose，scaly． Compare wnwn．（G）Mab bak olay lyly gl，olay aml amnak．He peeled off dry
bark from a tree and ran up it．
jun lyly，dandruff．
LクLD $^{2}$［línil．ín］，v．adjunct in LクLク G－， Shout abuse at a person or animal，as men fighting or co－wives quarrelling or when scolding a dog which has stolen food．
LクOWC［línóowíty］，v．adjunct in LŋOWC G－，$v$ ．（of animals，people）Jostle，scuffle， quarrel over space to sit or sleep．（G） Kabsek knbal nb alyan lyowc glg knbal． They sleep together up there，jostling and scuffling over places to sleep in the lair．（G）Kmn nb ak lyowc g mdlakny，nyl opal awl suatg ak $g$ mdebal．If they hear these animals making scuffling noises， they know it is a suatg（marsupial cat）． （KHT ch．11：23）
LOD ${ }^{1}$［lónt］，n．1．A standing tree or fallen trunk，long dead，in which the heartwood is still hard，with smooth， barkless surface．syn．loday，（K）mon lod，（G）mab lod．Lod pet nep mdp．The hard wood of a dead tree may last a long time．Compare mon day，stump， log，piece of wood．
2．Horns of a cow．
loday，usual pronunciation of lod－day，an intact old log or standing tree trunk with smooth surface．syn． day－lod．
mon juj kdl lod，the exposed roots of an old stump．
LOD ${ }^{2}$［lónt］，adj．（of clouds or sky just before dawn or after sunset）Red，dark red．
seb lod g－，v．impers．（of clouds or sky） Turn red，redden．Seb lod gsap．The clouds are turning red．
pub lod yn－，v．impers．（of the lower sky or horizon before dawn or after sunset）Be a dull red．Before dawn it applies to the stage before pub yn－，be bright red sky．At dusk it applies to the stage after this．
seb lod，red or reddish clouds around dawn or sunset；red sky．Contrasts with bglaj kawlaj．
LODAY［ló＇ndá•y］，n．A dead tree or log whose wood is still hard．etym．
lod－day．syn．mon loday，day lod．
LOG［ló．nk］，v．adjunct in LOG AM－or AP－， v．impers．（of materials）Form a heap or pile，pile up．Compare nan g－，ypt g－． （G）Cm kusal omŋal ak yokak，log ap tawl mdek syak，＇Yput $g$ dap nan gebin＇agak． He prepared weapons，bows and arrows， and he kept on till there was quite a pile of them，＇$I$ am gathering them and making a heap＇he said．（KHT，Women and dogs myth：63）
$\log$ ami md－$(\mathrm{K}=(\mathrm{G}) \log$ aml md－， （of a heap）increase in size，grow larger． （G）．．．nunay kunay mlep ypt gek bad ogok， gudl mlep ypt gek bad ogok，akl mlep ppagek bad ogok，．．．ypt g，ypt g dap bum gl， awl log aml mdek yi olay．Then all the sisters went and gathered loads of dry kunai grass，and gathered loads of dry pandanus foliage，and broke off dry bamboo stems，and they went on piling these up until there was a huge heap there．（KHT，Women and dogs myth： 104）
LOK［lók］，n．Lock，fastening device with a bolt and key．（from English lock．）
LOKAÑ［ló $\gamma$ á $\cdot n y$ ］，n．Tree（mon）taxon， Pipturus argenteus，growing to about 10 $m$ in height in bush fallow and especially in Casuarina fallow below 2100 m ，replacing the similar but smaller－leaved guy，which grows at higher altitudes．Mucilaginous sap and bark are used in treatment of sores and stems are also used in ritual treatment of illness．Stems of young plants provide fibre for string．Many kinds of birds eat the fruit and some of these， e．g．the Berry－peckers Melanocharis versteri and Dicaeum geelvinkianum，are believed to propagate it．However Kalam also sometimes plant it．Snails found on bark．
LOKIM［ló• $\gamma \mathbf{i} \cdot \mathrm{m}]$ ，v．adjunct in LOKIM G－， 1．Lock s．th．（from Tok Pisin lokim．） Compare pasim．Kjey lokim gan．Lock the door．
2．（of a door）Be locked．
LOKL［ló $\gamma \mathbf{1 1} 1]$ ，（G）v．adjunct in CEG－SEK AGL LOKL Ñク－，v．tr．Cook and eat （nuts）whole．

LOKLOK [ló•үiló'k], v.adjunct in LOKLOK AY-, v.impers. 1. (esp. of bones, wooden things) Be brittle, easily broken. Compare lol blok g-. B toki tyi loklok ayp. Old men's bones are brittle.
2. (esp. of wooden constructions) Be delapidated, worn out, old and falling apart. near syn. wot ay-. Kotp loklok ayp; cn kotp ksen gun. The house is old; let's build a new one. Mon ak tb yoki mdi loklok ayp, wati gpay ak mdi loklok ayp. A fence made from timber that has been cut and left until it is old will soon fall apart.
3. (of people) Be old. syn. toki.
mon loklok g-, dry bamboo, reeds or wood by a fire, ready for use as torches. Akl mlp ogok mon loklok genak, ksim apek sup agiun. Dry the bamboo by the fire, so that when night falls we can use them as torches.
sup loklok g-, syn. mon loklok g-.
LOKSAM [ló' $\gamma \mathrm{is}$ á•m], n. Caterpillars and pupae of certain Lepidoptera and possibly also Coleoptera. Eaten. Compare bsm, kay, kapolm, sabok.
loksam kotp, cocoon of loksam. Loksam kotp gi, kotp-mgan mdi, ksen gugat ayp. The caterpillar spins a cocoon, remains inside the cocoon, and later becomes a butterfly.
LOL ${ }^{1}$ [lól], v.adjunct in LOL BLOK G-, v.impers. Be brittle, easily cracked. Wak kasek lol blok gp. The bark is brittle.
LOL $^{2}$ [lóll], v.adjunct in LOL AP- or AY-, v.impers. (of vines, e.g. of sweet potato) Creep, spread, climb. syn. leklek am-. Compare ld ap-, ld ay-.
lol-pat, adj. (of vines) Widely spread, extensive.
LOL-MLEK [ló'lmilék], n. Avoidance syn. of kuñp, q.v.
LOLOX [lólóv?], v.adjunct in LOLOY G-, v.impers. Shatter, break into pieces, as a bottle or water-melon. Glas apyap pki, loloy $g p$. The glass fell and shattered.
pk loloy $g$-, v.impers. Strike and shatter (substitute what is shattered). Compare pag-, puk-, wk-. Mon mlp ak tb kab at yokabay, pk loloy gp. They cut
the dry wood and threw it against the rock and it broke into pieces.
LOL-PAT [lól 1 ¢ár r], see LOL ${ }^{2}$.
LOS [ló•s], v.adjunct in LOS AY- or G-, = LOSLOS AY-, $v$. Hide or conceal oneself, get out of sight. Compare weyg-, katk-.
los ny-, watch (something) unseen, spy on someone. Sawan wog gab, yad am los nyl opin. I've just come from spying on Sawan while he was working in the garden.
(wegi) loslos ny md-, v. Stay watching from a hiding place, spy on someone. Nunay ksen kapkap ap ap wegi loslos ay kapkap ny mdek. The younger sister approached quietly and having hidden herself, watched silently.
LOT [lór], n. Road, highway. (from Eng. road, Tok Pisin rot.) Refers specifically to relatively wide, cleared roads designed to carry vehicular traffic. Compare kjey and katam, which can be applied to any sort of path or roadway.
LOTU [lórú •], n. 1. Church, religion, Christian church or religion, service, prayer, religious meeting. (from Tok Pisin lotu.) Lotu amjpin. I am going to church.
2. Sunday. syn. ñn lotu. Lotu amng gpin. I am going on Sunday.
3. Week. Lotu omnal mdi ownk. I stayed for two weeks then came back.
lotu kotp, church building, with chapel.
lotu-sek, adj. With the church, devout, religious. Nad b lotu-sek. You are a religious man.
lotu ag-, conduct a church service, say a prayer, give a sermon. Mnm ma-gnmb! Lotu aspay. Don't (you pl.) talk! They are saying prayers./The service is in progress.
lotu md-, 1. Attend church.
2. Belong to a church, worship someone or something. Nad tap ebap lotu ma-mdenmn; Got nokom lotu mdenmn. You must not worship anything else; you must worship one God alone.
lotu tag-, return from church, have
attended church. Nad lotu tagaban? Yaw, tapin. Have you been to church? Yes. I have been/come back.
lotu mnm ny-, be a Christian.
LODNM [ló•ทiním], n. Ant (goj) taxon, found at lower altitudes, which bites savagely. syn. goj loynm.
LOW [ló•w], n. Law, regulation, government decree. (from English law, Tok Pisin lo.)
low ay ag-, pass or proclaim a law or regulation.

## LP, see LPG-.

LPG- or LP G- [lỉínk, lịíng-], v.tr. (Also analysable as a verb adjunct $l \mathbf{p}$ plus the verb g-.) Move something by exerting pressure or force on it. Several senses distinguishable: 1. Drag, haul, push or pull something; shift something by pushing or pulling (with following verb specifying direction). Cp ñagabay lpg kaym yoknk. I dragged the wounded man away in the down-river direction.
2. Draw (a bow), pull back (a bowstring).
3. Force or persuade someone to come or go, enlist someone's help.
lpgep, adj. (To do with) pushing or pulling, etc.
lpgijsek, adv. Continuing to push or pull, etc.
lpgey am-, push s.th., drag s.th. away Lpgey amnay! Push it away!
lpgey ap-, pull s.th. Lpgey oway! Pull it!
lpg dad am-, drag something along or away. (G) Kmn nb ak...ned yp lpg dad amnak mey. That was the animal...that had previously dragged me along. (KHT ch. 9:54)
lplp g-, see separate entry.
lpg yok-, pull or drag s.th. away.
bin lpg-, abduct a woman, take a woman without paying bridewealth.
cm lpg-, draw a bow, pull back a bowstring. Compare tgaw-.
kasn lpg-, draw a bow, set a trap, pull a trigger. Compare kasn tgaw-, hold a
drawn bow.
koyb lpg-, enlist the help of a witch, persuade a witch to do one's bidding, e.g. to kill an enemy.
wog koc lpg-, manoeuvre logs into position when marking garden plots.
LPLP [lißilíp], v.adjunct in LPLP G-, $v$. Keep dragging, pulling or pushing things about. Compare lpg-. Tap lplp gpay. They have pushed the things about. (G) Kayn ak ney awsek amub ak, ... mey suwl lplp gl dad owp. A dog may go out alone, ... and having killed (a wallaby) drag the carcass home.
tug lplp g-, grip something (with the hands) and pull it.
LPOLP [lißólíp], v.adjunct in LPOLP G-, v.impers. Be crushed in the hands. Compare tug kocmac g-, tug mle g-.
LPS [líkíśs], n. Tree (mon) taxon, two species of Glochidion, found in bush fallow, said by some to be same as kbogl, q.v., by others to be similar to this but contrast in longer leaves and rather different bark. Timber used on house-building and fencing. Honeyeaters, flower-peckers and silver-eyes eat fruit.
LSEN [lisén], n. in LSEN G-, v.impers. Sneeze. syn. als g. Nup lsen gp. She sneezed.
LSK- [lisf́k, lisí $\gamma$-], v. \& v.tr. 1. Pull back the skin, expose the flesh or underskin in this way (of certain body parts: fingers, sole of foot, foreskin). (Etymology possibly lp ask-, pull s.th. free or open.)
2. Pull out or harvest taro.
jup lsk-, v.impers. (of a male) Have an erection.
jup (kubak) tug lsk-, pull back the foreskin, masturbate.
m lsk-, harvest taro.
meg lsk-, bare the teeth, as an angry dog.
tap-day lsk-, (idiom) give a return gift to the host of a dance festival. Smi nop tap-day lsk ñngsap. He is is about to give a return gift to the host of the smi
festival.
LU $^{1}$ [lú:], n. Tree (mon) taxon, Timonius morobensis, growing in forest and bush fallow. Timber used in house-building and fencing. Said to be similar to jamad, q.v., but to have longer leaves.
LU $^{2}$ [lú:], v.adjunct in LU ND-, v. \& v.tr. 1. Stare, peer intently at something, keep watching closely. B ap kuyp lu nysap. The man came and peered at them. B ebap cnup lu nysap dum byon. A man is peering at us from up on the hill there. Kulep ap lu nyakny. Meanwhile the owlet-nightjar came and peered about.
2. Watch or peer from a concealed place, take a peek at something. Yad ebyan lu nni, nbp ag ñngayn. I'll take a peek down there and tell you what's happening.
lu am ny-, peer out, crane the neck to see.
lu d am-, $v$. Stretch and peer out, as an animal peering up out of its burrow.
lu d ap-, $v$. Stretch and peer out (in the direction of the speaker).
LU-3 [lu-], v. Variant of lug-, slide, slip, sweep, etc., which some speakers use before tense-aspect markers -p- and -sp-.
LUBS- [lú mb ís-], (PL) v. Variant of LUBSG-, q.v., which sometimes occurs before suffixes -sp- (present progressive), -p- (present perfectiterative) and p...p (contrary to fact).
LUBSG- [lúmbisínk, lú•mbísing-], (PL) v. Pandanus Language substitute for verbs denoting cutting, severing, tearing, opening, etc. (lak-, sak-, tb-, tb sak-, tb tk-, tk-, yk-, etc.).
lubsg yok-, substitute for tb yok-, tk yok-, cut off, etc.
lubsg nejep yok-, substitute for tug yk-, tear open.
yokep-sek lubsg-, substitute for gop tk $\tilde{\mathbf{n}}$-, cut and fit on a handle or attaching device.
LUG $^{1}$ [lú $\mathfrak{\imath k}$ ], n. A white clay used as pigment on face or torso, particularly by people in mourning. Compare syak.

LUG-² [línk, lúnk, líng-, lúng-], v.tr. Cause something to move smoothly along a surface; thus, 1. (Cause to) slide, glide over, slip, skid along.
2. Ease or slide something into a sheath.
3. Sweep or brush someone, clean a place up by sweeping it.
lug- is possibly analysable as a verbal adjunct lu, sliding, etc. $+\mathbf{g}$ - do. Contrasts with lpg-, push, pull, drag, wik-, rub, wipe. Nayp lugen, api yowp. I eased the knife down (into its sheath). (lit. Knife I cause to slide, it fell down.) $\tilde{N}$ skoy mon lug api asway. The boys are sliding down the tree. Binb wi owyakny, nji lug bak okok abay. When some people approached they saw them and slipped out of sight. Ñn lug yokan. Brush it off with your hand.
lugep, adj. Having to do with sliding, etc.
tp lugep, place for sliding, etc.
lug am-, 1. v.tr. Slide oneself along. Bak lug amnon! Slide down the bank!
2. Slide (something) towards, or into a container, to ease or gently force into.
lug dad ap (kotp) gi kn-, (K) = (G) lug dad ap katp gl kn-, (of certain animals, such as bandicoots) gather foliage for a nest. (lit. drag and bring and make a nest and sleep.) (G) Kmn lug dap g katp gl knub. (Some) game mammals make a nest by dragging (leaves) to sleep on. (KHT ch. 10:16)
lug nan $g$-, bring together by sliding, sweeping, etc.
lug yap-, descend by sliding, to slip down.
lug yok-, v.tr. Brush or sweep s.th. away. Blm lug yoknmn. You should sweep (the house) out with the broom.
bak lug-, slide down a bank or other steep surface.
blm lug-, sweep with a broom. Kotp blm lusap. She is sweeping the house with a broom.
pk lug-, sweep up rubbish, clear up debris left on the land, esp. after
burning off after clearing gardenland. Wog kodi, ksen agion ynek mñi pk lugspin. We cleared the garden, then later burnt off (the rubbish) and now we're clearing the debris.
towi lug am-, slide or skid along on the soles of one's feet; to skate.
tug or di g lug yok-, v.tr. Strip leaves off a plant stem by pulling it through a clenched hand.
LUGOLUG [lú.ngólú•ทk], n.prop. A nature-demon (kceki).
LUM [lú:m], (K) n. 1. Ground, dirt, earth, soil. $=$ (G) wlm. Compare man, mñmon. Kut lum kub pk dad okdon amntkny. They went across-valley beating the ground loudly with the sticks they carried.
2. Ground, in contrast to sky, river, sea.
3. Qualifying term in names of certain ground-dwelling insects, e.g. lum kay, lum suwn.
lum-sek, adj. Covered with soil, dirty, soiled.
lum-at, on the ground.
lum-at am or ap-, go or come on foot, walk (to a place). Simbai amng, seb katkek, kun ok Aiome yapi lum-at amnnk Simbai. I was on my way to Simbai but clouds blocked (the plane's path) so I disembarked at Aiome and went on to Simbai on foot.
lum-day, bank or other cut away area of ground.
lum magi, individual grain(s) of soil, particle(s) of earth.
lum tk-, dig a hole (lit. cut ground). Lum tki komng gayn. I'll dig a hole and
bury it.
Types of soil, distinguished by colour, etc., include: lum kalom, lum lkañ, lum mosb, lum tud (syn. lum syak).
LUM-AŋN, = LUM-AクN, [lú'má•ทín], n. Crane-flies (Tipulidae). syn. ayn-ayn, q.v.

LUM-AT, [lú-már], see lum.
LUM-KAŋ, [lú-mikáry], n. Grub (kay) taxon. It is said that kkask bd, Rubus rosifolius, with edible berries, grow from head of lum kay grubs.
LUM-SUWN [lú'msú•wún], n. Tiger Beetle (Cicindelidae). Makes a burrow in red soil, especially on edge of beech forest where it lays its eggs. Compare pubnm 3.

LU才 [lú: $\eta$ ], $n$. Beetle taxon. syn. gobm, q.v.

LUOL ${ }^{1}$ [lú $\left.{ }^{\circ} \cdot 1\right]$, n. Yam (pd) taxon, cultivated locally. Skin and flesh of tuber white, leaf lightish green. syn. magep nap.
LUOL ${ }^{2}$ [lú'óll], v.adjunct in LUOL D-, v.tr. Fasten or lash things together, tie together with vines, as rails to posts in the type of fence called wati gul. Yad wati gul gng am mñ ju dad api luol dpin. In order to make a wati gul fence I went and got some vines and lashed (the timbers) together.
wati luol, fence bound with vines.
LUOLU [lú.ólú'], v.adjunct in (KAW) LUOLU G-, v.impers. (of a place) Be a mess, have things scattered or strewn about in it. near syn. guskol-maskol g-.
LUS [lús], v.adjunct in LUS G-, $v$. Lose, be defeated in a game or competition. (from Tok Pisin lus, Eng. lose.)

## $\mathbf{M}_{-\mathbf{m}}$

$\mathbf{M}^{1}$ (pronounced [m] before a vowel, [mó] in isolation and before consonants other than $w$ and $y$, [mú] before $w$, and [mí] before $y$ ), $n$. Taro, generic taxon, including normally all the many locallyknown varieties of Colocasia, but in context may also be applied to the recently introduced cultivated Xanthosoma (sbal) and the wild Alocasia (sanp), which Kalam do not utilise for food. Has variant mi. syn. nem, sap. Although of less importance than sweetpotato as a subsistence crop, Colocasia taro is paramount as a ceremonial crop in the Kaironk Valley, the best garden land being reserved for its cultivation, and large quantities of it being required for the smi festivals. Young leaf-shoots and flowers are eaten as a vegetable, though flowers seldom occur in Upper Kaironk. Subtaxa names include adet, alom, alwag, amlan, apay, aweñ, awey, blogow, bomol, cabak, caw, cemay, gaywom, glow, gogi, gomay, gulbalk, jlgu, kamej, katol, kaly, kektyl, kiap (syn. sbal), kkp, klbel, kokmay (syn. sbal), kopon, ksgay, kubagn, kut, lejp, meley, mlneb, mls, mnop, molnem, = molpej, mukut, ñund-magi, olc, pagi, palan, sabbañ, salbad, sanp (wild taro, Alocasia), sbal (Xanthosoma), sbkep, señy, sgi, sml, talak, tbep, tolkom, wañs, weñy, wolpay, yuatp.
m clep, ( $\mathbf{K}$ ) = (G) m celep, seed taro, top of taro-root cut off and used for planting.
m gup, taro shoot. syn. m slp.
m kaw, 1. Hole in which taro is planted.
2. Storage pit for taro.
m kukub, (K) = (G) m kokob, irrigated taro garden.
m kls tmel (G) = (K) m kls tmey, 'strong', i.e. most highly valued taro varieties. such as ksgay, wañs.
m mamag, taro flowers, syn. m weynag.
m pañ, sucker-root of taro, used for seed.
m pd-, harvest taro (contr. yg-).
m sbel, base of taro root, formed by previously planted clep, q.v.
$\mathbf{m}$ slp, young leaf-shoots of taro.
m weynag, new shoots of taro.
m wog, taro garden.

m, Colocasia taro
$\mathbf{M}^{2}$ [m-], verbal prefix. Marks negation: not, not yet. Variant of ma-, q.v., which occurs before a verb stem beginning with a, e or o. Mnm m-agp. He did not speak. Kocway m-owp. Kocway has not come. Kotp mgan m-amnmn. You must not go inside the house. Kuy m-owak. It had no odour/There was no smell.
$-\mathbf{M}^{3} \quad[-m]$, verbal suffix. First person singular subject: I. Variant of -in, q.v, which follows the prescriptive suffix -n-. Am-n-m. I'd better go. Mnm agnm? Should I speak?
$-\mathbf{M}^{4}[-m]$, verbal suffix. Second person plural subject: you. Follows -jp- and -sppresent progressive, -p- present perfectiterative. Amjpm? Are you (pl.) going?
$\mathbf{M}^{5}$ [má], interjection. Draws someone's attention to a thing that the speaker is offering, e.g. a piece of food. syn. may ${ }^{2}$.
MA- [má•], clitic before verb or verb phrase. Marks negation: not, not yet. The variant $\mathbf{m}$ - occurs before verb stems beginning with $\mathbf{a}, \mathbf{e}, \mathbf{o}$; ma- occurs elsewhere. Compare also met. Within a verb phrase ma- may precede (i) an inflected verb. Yadi ma-gnk! I didn't do (it)! Ma-dan! Don't touch (it)! Yalk dsn-nup ma-jakp. Yalk's beard has not grown./Yalk has not yet grown a beard. (ii) the first verb root in a series (a serial verb construction). Yp enen ma-ag ngban? Why didn't you ask me? Kotp-cn enen ma-ap nynak? Why didn't you come to visit our house? (iii) a nominal complement of an inflected verb (a verb adjunct, direct object, instrument, etc.). Kotp $m a-m d p=M a-k o t p m d p$. (a) It is not at the house. (b) There is no house. Alyaw magi ma-mokyay gpay. (= Alyaw magi mokyay ma-gpay.) They don't make ornaments from pandanus fruit kernels. (lit. Pandanus kernel not ornament theymake.). Nad cnup kuban ak pen, ma-saki gnmn abey. You who have died, you should not forget us either. (iv) an adverb modifying a verb or a verb phrase.
When it precedes the final verb in a serial verb construction, ma- can either negate the final verb only or negate the whole verb series. In the following sentence it negates only the final verb. Inge kotp ma-piow nynk. I searched for but could not find Inge's house. (lit. Inge's house I not find searched.) In the following example $m a$ - negates the whole verb series. Mon gogeb mageb $g p$ kotp tap ognap ma-tb dad ap gpay. They don't cut down twisted trees for house timbers. (lit. Trees that are twisted house materials cut carry come they don't do.) In the following complex sentence the scope of each negative prefix covers the preceding clause with
medial verb gi, as well as the clause containing ma-. Wog gi ma-ñban, wati gi ma-ñban, tap si oknep ñban! You don't make gardens, you don't make fences, you just steal food! (lit. Having made gardens you don't eat, having made fences you don't eat, you just steal food and eat!)
MAB $^{1}$ [má'mp], (G) $=(\mathbf{K})$ mon, q.v. $n$. 1. Tree, shrub. Generic taxon, including most but not all the plants which would be classified as 'trees' in English, those excluded being palm-trees (cm, etc.) and pandanus palms (alyaw, gudi, etc.). For a list of subtaxa see mon. Mab kuy $g p$. The tree is rotten.
2. Wood, timber.
3. Firewood.
4. Fire. Tob-yp mab ynb! The fire has burnt my leg!
5. Qualifying term in names of certain plants and animals associated with the forest or trees. mab-as, (G) = (K) monas, frog (as) taxon.
mab agl-, syn. mab dagl-, make a fire, burn wood.
mab-bay, fungus (bay) taxon.
mab bd, n. 1. Living tree or shrub with leaves and branches, in contrast to mab mlep-day, dead tree, mab tyl nep, tree with no leaves.
2. Leafy branches. syn. mab wtwt.
3. Tree standing by itself, lone tree.
mab day, piece of wood, stick.
mab day mlep, embers, burnt out pieces of firewood.
mab day tuwn, bundle of live embers carried to light a new fire.
mab deg, tree without low branches or vines attached and therefore hard to climb.
mab kas-ket, syn. mab kayn, wild dog.
kogolok mab kas-ket, weevil taxon.
mab gol, knot in timber or tree.
mab jap-at, bog-bridge.
mab kas, tree foliage, leaf of tree.
mab-lek, twigs.
mab lod, the hard wood that is left on a long-dead tree or a log. syn. loday.
mab magl, fruit, seed, berry.
mab mgan, 1. Hole in a tree.
2. Inside the forest, the interior of the forest.
mab mok, sap, gum, clear whitish juice of a plant. ...pub-nab won ogok, mey mab mok nb ak wik dad aptan apyap gl,... ...in mid-morning, after they smear the sap on,...
mab ñyeb, dry decomposing timber of certain trees, pulp wood, which is eaten by certain mammals and insects.
mab sey, nesting tree, where an animal makes its home; thus, favourite hunting trees, trees in which a man regularly takes game mammals. (G) Mab sej, kmn pet pakep mab seך $a k, \ldots$ These nesting trees, trees where game mammals have always been taken,...
mab sgi, charcoal. Nop jak mey mab sgi dl, mluk wl gak ak mey. Their master rose up, took hold of some charcoal, and applied it to the dogs' noses.
mab tb-, cut or chop wood, fell trees.
mab-tp, fire-place.
mab tb lak-, split logs.
mab tun, tree with no low branches, so that it can't easily be climbed, e.g. the trees gabaw, kamay. Said to be given this name because the leaves are ash-coloured.
mab wog, forest, mature forest, as opposed to advanced bush fallow (wog salm). syn. mab wos.
mab wos, mature forest, primary forest, in contrast to secondary growth (wog salm).
mab wot, decaying tree or wood.
mab wtwt, syn. mab wtawt, 1. Leafy boughs.
2. The heart of a tree, where the foliage is thickest.
mab-yb ${ }^{1}$, syn. mab-ymn, see separate entry.
mab-yb ${ }^{2}$, common trees, trees that are important to people.

MAB $^{2}$ [má'mp], v.adjunct in MAB G-, v.tr. Aim a blow at someone, with either the hands or a weapon, strike at someone. $B$ ok tu mab gab, mab gab, yp jel gp. That man kept striking at me with the axe and I was frightened.
ñn mab ay ap d-, (K) = (G) ñn mab 1 ap g d-, place hands ready to grab something, be poised to snatch s.th., as when hunting possums.
MAB-AS [mámpás], (G) n. Frog (as) taxon, including especially Nictimistes narinosa and another large high-altitude Nictimistes sp., and also possibly a large arboreal Microhylid frog. Name means 'tree frog'. Some kinds said never to be eaten; others, because of goose-pimpled skin, like an old woman's, or long digits, like an old man's, not to be eaten by children and young people. $=(\mathrm{K})$ monas. Compare gunm.
MAB-DAGOL [mámpdá g gó: 1$]$, ( $\mathbf{G}$ ) $n$. Skink (tum or yñ) taxon, Red-tailed Skink, Lobulia stanleyana. syn. kls, mabdagp.
MAB-DAGP má mpdá yg gíp, (G) syn. mabdagol, q.v.
MAB-KLOY [mámpkilóy], (G) n. White lichens hanging from a tree. syn. (K) mon-kloy. Said to be a contraction of mab-yb kloy.
MABL ${ }^{1}$ [má ${ }^{\text {mbíll, } n \text {. Sugar-cane (gam) }}$ taxon, locally grown. Said to be syn. of nol, q.v.
MABL ${ }^{2}$ [má:mbál], in KUÑP MABL, $n$. Cultivated variety of Oenanthe javanica, planted in the beech forest.
MABLAP [mámbiláp], v.adjunct in ÑN MABLAP G-, v.tr. (of a person, animal) Spread the arms or forelimbs out to break a fall. ((G) [Abben] ñn ak mablap gl apyap apyap, man alyan apyap pakl, adk-madk gi ma-ngabal. Abben (Giant Tree Rats) spread their forelimbs out as they drop (from a high branch), so when they land they don't bounce and roll,... (КНT ch. 4:48)
MAB-LEK [mámbilék], (G) n. Twigs, living or dry. syn. (K) mon-lek.
mab-lek wt, cluster or clump of twigs.

MABLEP [má $\mathrm{mb} \dot{\mathrm{l}} \mathrm{le} \cdot \mathrm{p} \mathrm{p}$, $n$. Wart.
mablep-sek, adj. Warty, covered with warts, having warts.
mablep ap-, v.impers. (of a wart) Appear, grow.
mablep ay-, v.impers. Have warts.
MABOL [má $\mathrm{mbó} 1 \mathrm{l}$, n. Marble, game of marbles. (from Eng. marble.)
mabol g-, play marbles.
mabol ñag-, shoot (flick) a marble, play marbles.
MAB PAG TEP G- [má•mp $\Phi$ á $\eta$ giré ping -] (G) v.tr. 1. Train a pup well. Compare mab, firewood, pag-, break, referring to the gathering of firewood to make charcoal as part of the training of a dog to be a good hunter. Bits of charcoal are inserted into sweet potato which is given to the dog to eat. Spells are recited, then water is tipped into the dog's nostrils to make it sneeze and clear mucus.
2. Treat someone well, esp. of children and wives.
MABS [má-mbís], n. Tree (mon) taxon, Casuarina oligodon. syn. kalap, q.v.
MAB-TP [má $\mathrm{mbiríp} \mathrm{p}$, mámptíp], (G) $n$. Fireplace. syn. (K) motp.
MAB-YB ${ }^{1}$ [má $\mathrm{mpyímp}$ ], (G), n. Clump of bryophytes and lichens, e.g. Frullania sp. (a liverwort), Sphagnum sp. or spp.; but also used for densely-growing smaller epiphytic plants in general. syn. (K) mon-yb, (G) mab-ymn, q.v.
MAB YB ${ }^{2}$ [má mpyímp], (G), n. Useful trees of the forest, trees that are important to people. syn. (K) mon yb.
MAB-YMN [má'mpyímín], (G), n. Clump of bryophytes and lichens. syn. (G) mab-yb, (K) mon-yb, q.v.
MACKOL [mátyivóll], formative in CCKOL-MACKOL, q.v.
MAD [mánt], adj. (of members of a group, esp. humans). 1. Remaining, surviving.
2. Bereaved, having recently lost a close relative or close friend.
b mad, 1. Last surviving man of a
group, esp. of a set of brothers. Nuk b mad ak mdp. He is the only brother left.
2. Bereaved man, man who has recently lost a relative. B mad ak sb nybin. I am sorry for that man who has lost his brother.
bin mad, 1. Last surviving woman. Nuk bin mad ak mdp. She's the only woman left (in her kin-group).
2. Bereaved woman.
madigon, $(\mathbf{K})=(\mathbf{G})$ madlgon, group of brothers.
madimay, $(\mathbf{K})=(\mathbf{G})$ madlmal, pair of brothers.
MADAN [mándán], n. Bat (yakt) taxon. syn. alp, q.v., jan. 1. Black Flying Fox ( $=$ Greater Bare-backed Bat), Dobsonia moluccensis.
2. Generic for all large fruit-bats or flying foxes.
3. In some contexts, generic for all bats.

madaw, Ground Cuscus
MADAW [má•ndá•w], n. Game mammal (kmn) taxon. Chiefly applied to (i) Ground Cuscus, Phalanger gymnotis, which lives in lairs in rocks and under roots of trees and is present in local forest, but also apparently applied to (ii) another rather similar grey arboreal phalanger, possibly Phalanger orientalis,
which is found at lower altitudes. syn. kñm. Eating this animal places one under ritual restrictions (asy) which prevent one from planting taro or entering growing taro gardens. Its bones are used in magic to trace witches, causing death and in magic to ruin an enemy's garden. (AAH, ch. 10)
MADE [má'ndé'ŋ, má•dé:ŋ], n.prop. Madang, the largest town and the administrative centre of Madang Province. Connected to Simbai by regular flights. Since the 1970s it has contained a sizeable population of Kalam migrants.
MADEY [má'ndé'y, mándé•], (K) $n$ Monday. (from Eng. Monday.)
MADIGON [mándíngón], (K) n. All the brothers, a group of brothers. Compare mad, -igon. $=(\mathbf{G})$ madlgon.
MADIMAY [mándímáy], (K) n. A pair of brothers, two brothers. $=(\mathrm{G})$ madlmal. Compare mad, may.
MADK [má.ndik], v.adjunct in ASK-MADK G-, v. Avoid ritually dangerous objects or actions. syn. ask mosk g-, q.v.
MADLGON [mándílngón], (G) n. A group of brothers. $=(\mathrm{K})$ madigon.
MADLMAL [mándílmál], (G) n. A pair of brothers, two brothers. $=(\mathbf{K})$ madimay.
MAGEB [má.ทgémp], formative in GOGEB-MAGEB, see separate entry.
MAGEPNAP $=$ MAGEP-NAP [má•ngé.pná•p], $n$. Yam (pd) taxon. syn. luol, q.v.
MAGEY [má•ngé•y], n. Game mammal (kmn) taxon, white furred examples of the Spotted Cuscus, Spilocuscus maculatus. Present in the lowlands of the Asai Valley and the Ramu plains. syn. takp, q.v. (AAH, ch. 19) Two subtaxa:
magey kas-ket, 'magey of the foliage', found from the Ramu plains up as far as the Sabol River in the Asai Valley.
magey kaywos-ket, 'magey of the morning-glory vine', which it often lives in.

MAGI [má'ngí•], (K) = (G) magl, n. 1. An individual object, unit or piece, one that is representative of a series or class of similar objects, e.g. a single bead, breath, beat or pulsation, drop of rain, finger or toe, tooth, grain (of rice), seed or fruit, stitch or loop in sewing, word (in a sentence), pebble, post (in a fence), a piece of work, or a single type or kind. Di nybin magi plgp; kumb. I tried to feel his (heart)beat and it had stopped; he was dead. Usually occurs in a compound, following the name of the type of object. Contrasts with day, a cutoff piece, kd, segment, joined or detachable part, won, a small part, attached or detached, a bit, small amount, wt, a cluster (of fruit, fingers, etc.).
2. Small object or protrusion of more or less round shape, e.g. egg, kidney, eyeball, fruit, seed, bullet, bubble, Adam's apple, nipple, lump, swelling. Compare mluk ${ }^{1}$. Alkjon magi yk yowp. A swelling has come up in the armpit. Wdn magi syl koŋay nji apay, amalaj nagp. When they see multiple boils around the eye they say an amalaj has 'shot' (the sufferer). Kob magi bpuk ñyan! Suck the marita pandanus fruit seeds.
3. Small piece, fragment of an object. Compare day, won. (G) Klb magi ak tug tkl, katp ak okok yokl abal. They break off fragments of a woman's string skirt and drop these on the nest.
adj. 4. in magi nep (of the human body), naked, bare. (Perhaps likening this to the kernel or flesh of a nut or fruit without its casing.)
5. Whole, complete, as in kotp magi, whole house, completely constructed house. Contrasts with bad ${ }^{1}$.
magi-magi, n. pl. Many objects described as magi. Mñnon magi-magi $p k s a p$. Raindrops are falling.
magi-magi ay-, syn. mmagi ay-, appear, of small lumps on the skin; get goose-pimples or a rash.
magi ap-, v.impers. Appear, of a scar.
magi ay-, v.impers. 1. Form into a
rounded shape, as when biceps are flexed.
2. Have a scar.
magi-ceb, (K) n. Pool, area of water (in a stream or still water). $=(\mathbf{G})$ maglceb.
magi ceg, egg-shell (of bird, reptile, microhylid frog).
magi kaj, 1. A pig, or litter of pigs which has grown to the size of the mother.
2. (figurative) Person or animal other than a pig, which has grown as large as a parent.
magi ki-, lay an egg or eggs. Yakt ajen pagi, ksen magi kip. The bird, having made a nest of dry twigs, afterwards laid its eggs.
magi ki ay-, lay eggs. Yakt magi kiab. The bird has just laid its eggs.
magi kotp (K) = (G) magl kotp, the nest or drey of a Painted Ringtail (skoyd) possum. Name can be literally translated 'egg nest', possibly so-called because the nest is well-made, like a bird's nest.
magi mk tud, the white of an egg.
magi nep, adj. Naked, exposed. Used after a body-part term such as smgan, buttocks, way, penis.
(body part) magi nep md-, be naked, exposed. Smgan-nup magi nep mdek. His buttocks were exposed.
magi nokom, 1. A single type or kind, the same kind. Used to emphasize extremely close similarity, in contrast to kñy or wagn, which refer to categories with greater diversity (families, stocks).
2. A single egg, fruit, etc.
magi pl-, bear fruit, be in fruit. Tap kuptol ebek di, kas ak magi plp di,... He gathered leaves and fruit from a kuptol shrub which was in fruit,...
magi plg-, syn. añy magi plg-, (of heartbeat) stop, skip a beat.
magi sbly, yolk of an egg.
magisek, adj. 1. All, the whole lot or quantity, every one. syn. magisek spsp.
2. Having (usually lots of) objects of
the described as magi, e.g. lots of lumps, pimples, eggs, fruit.
magi-wt, cluster of small round or lumpy objects, e.g. fruit, pimples, scars; series or group of essentially identical objects, e.g. fingers or toes.
magi-wt ay-, form (into) a cluster, have scars, lumps, etc. contr. magi won ay-, have a single fruit, or scar, etc. Compare wt magi.
agl magi, syn. agl kd nokom, single prong on multiple-pronged arrow.
akañ magi, syn. bis magi, single bead.
akl magi, small piece of bamboo. Used as a plug to keep open the pierced nasal septa of initiates.
aj-magi, kidney.
añy magi, a breath, beat or pulsation of the heart.
(añy) magi plg-, $v$. (of the heart-beat) Stop, jump, seem to skip a beat, as when one is given a fright.
ayn magi, lock, nut, bolt, screw.
bin magi, 1. Bean seed.
2. Pill, tablet.
cm magi, bullet, cartridge.
galn magi (PL), finger. sub. for ñn magi.
goj 1kañ magi kotp, (K) = (G) goj lkañ magl katp, red ants' nest.
goñbl magi, bubble. Ñg ketl ak bol gi, goñbl magi aptanb. The kettle is boiling, bubbles are coming up.
kab magi, pebble.
kady magi, patterns carved on a warshield.
kamep magi kub, = kmap magi kub, melody and words of a song
kañm magi, banana fruit.
kañm magi dep kñy, banana stock or variety which consistently bears fruit bunches of the same size.
kay magi, n. Pieces of the small intestines of a pig, sewn into pieces as food. So called because the sewn segments (magi) resemble white grubs (kay).
kms magi wt, pith of the fishtail palm.
keñ magi, (K) vegetables, vegetable foods, specifically planted vegetables other than bananas and sugar-cane. syn. tap-magi.
koyam magi, Adam's apple.
kos magi, syn. mass magi, a match.
kotp magi, completely constructed house, a whole house.
kuj magi, magical spell or formula.
kuj magi ag-, recite a magical spell or formula.
lays magi, grain of rice.
lum magi, grain or small lump of soil. Ppal pken lum magi yasaw. When I shake the chunk of sod the bits of soil fall off.
mablep magi, a wart.
md-magi, = mudmagi, heart.
meg magi, a tooth.
mmagi, lots of tiny lumps, e.g. goosepimples, rash.
mnan magi, 1. Individual shell valuable.
2. Cowry shells, Cupraea sp.
mnm magi, a word, isolable part of an utterance.
mñ magi, 1. Fruit of a vine.
2. Ball of string.
mñmon magi, raindrop. Mñmon magi magi pksap. Raindrops are falling.
mñ nep añy magi tudul ak-, v.impers. (of the pulse or heart) Race, beat very fast, thus: feel nervous, excited, frightened. Mñ nep yp añy magi tudul akng gsap. Now my heart is going to race/I'm going to be very nervous.
mon magi, (K) $=$ (G) mab magl, fruit, seed, berry. Mon magi bibu ag yowp. The pods are cracking open ready for the seeds to fall.
mon magi wt, bunch, cluster of fruit (not bananas) or blossom of plants such as composite.
moni magi, a coin. Contrasts with moni mj, paper money.
mudmagi, heart.
muy magi, drops of rain.
ñg magi, bubble.
ñg magi ceb, pool of water.
ñn magi ( $\mathbf{K}$ ) = (G) ñn magl, 1. Finger, the individual fingers. Used also of finger bones of deceased kinsman worn as keepsake. $\tilde{N} n$ magi yp kalaw gp. My finger is numb.
2. The hand, as opposed to the arm as a whole.
sb magi, lump of dung, turd.
sbly magi ap-, v.impers. Have a lumpy or protruding navel.
sbly magisek, protruding navel.
slk magi, skin rash, itchy small lumps. Yp slk magi owp. I've got a rash.
smgan magi-nep md-, have the buttocks exposed, have naked buttocks.
ss magi, drop or drops of urine. Ss magi nokom gpin. I could only produce a few drops of urine.
sup magi, light bulb.
tabu magi, button.
tap magi, 1. Vegetable foods, specifically planted vegetables other than bananas and sugar-cane. syn. keñ magi.
2. Food in general. syn. tap ñyeb.
ti magi, nipple.
ti magi-wt, multiple nipples, of a pig, etc.
tob magi, 1. Toe.
2. The foot, as opposed to the leg as a whole.
tob magi-wt, toes.
tu magi, axe-head.
tu kady-magi, steel axe made with longitudinal ridges on blade-faces.
tum magi, syn. yñ magi, skink's egg.
wad magi, single stitch or loop in net bag.
waknay magi, syn. waknay-magi tuwn, bark container for keeping captured eels alive in.
walak magi, testicle.
wati magi, single upright post in a fence.
wdn magi, eyeball, whole eye.
wog magi, item of work, bit of work. $B$ ayek ñyb mnm juj ak b akay bin akay wog magi ykop mdi, tap ajek ñbay. The meaning of $b$ aŋek $\tilde{n} \eta b$ is a man or woman who eats and lives (with others) without doing a stroke of work, who just eats like a beggar.
wonm magi, eyeball.
wt magi, a series or cluster of lumps or scars.
yakam magi, arrow points.
yakt magi, bird's egg.
(yakt) magi mk tud (K) = (G) (yakt) magi mok tud, white of an egg. (contr. sbly, yolk.)
yman magi, nit, egg of louse.
yman magi ki-, (of lice) lay eggs; thus, of a person or animal, have nits, be infested with lice.
MAGI-CEB [má'ทgítyé•mp ] (K), n. Pool, area of water in a stream or pool. = (G) maglceb, q.v. Compare magi, ceb. $\tilde{N} g$ mon-day okok nb owp, ñg magi-ceb ogok kd agi mdp. In streams running this way from the mountains there are pools of clear water.
magi-ceb ksim, deep water pool, area of deep water. $=(\mathbf{G})$ magl-ceb kslm.
MAGIMAGI-SEK [má•ๆgí•má•ทgísé'k], (K) adj. A whole one each, one complete one each. $=(\mathbf{G})$ maglmagl-sek.
MAGISEK [má'ทgísék], (K) adj. 1. All, everything, the whole lot, every one. = (G) maglsek. Compare magi, sek. Kuyp magisek naby gp. They all feel ashamed. Yp magisek ñan! Give it all to me! Magisek ñbay. They have eaten the whole lot. Bulma Kalam binb tap ñyeb kneb ameb owep tap ogok magisek nyb. Bulmer knew everything about the Kalam people's way of life (lit. knew everything about their foods and dwellings and comings and goings). Binb guni bugi-yad magisek. These people are all my friends.
2. Having (usually lots of) things of the kind described as magi, e.g. lots of lumps, pimples, eggs, fruit.
magimagi-sek, $=(\mathbf{G})$ maglmagl-sek, adj. A whole one each, one each. Used e.g. when distributing game mammals or eggs, not vegetables. Compare wonsek, which can also be used of vegetables.
magisek ay-, become rounded, as a flexed muscle.
magisek spsp, all, whole, etc. (emphatic).
MAGL [má•ทgíl], (G) = (K) magi, q.v. n. 1. Individual object or unit that is representative of a series or class of essentially identical objects.
2. Small object or protrusion of more or less round shape.
3. Small piece, fragment of an object.
magl katp $(\mathbf{G})=(\mathrm{K})$ magi kotp, the nest or drey of a Painted Ringtail (skoyd) possum.
MAGL-CEB [má•ทgíltyé•mp], (G) $=(\mathbf{K})$ magi-ceb, q.v.
MAGL-PACEB [má•ๆgál申átyé•mp], n. Tree (mon) taxon, Endiandra grandifolia, a big tree with very large buttresses, growing mostly in garcinia-oak forest. Timber used for house-building, fencing, and for shields. Large, 8-10 cm long, green fruit, containing a single seed, which is eaten by cassowaries.
MAGLSEK [má•nǵ́lsék], (G) = (K) magisek, q.v. $n . \& a d v$. All, the whole, lot, everyone.
MAGL-WLEP [má•gǵlwú lé•p], n. Banana (kañm) taxon. syn. gayd.
MAGNAB [má $\mathfrak{y}$ giná mp ], n. Herb, unidentified, common at streamsides. Said to be similar to gañgal and yuley, Elatostema or Pilea sp.
MAGUM [má・クgú:m], (K) = (G) mogm, adj. 1. Bunched, tucked up or folded, (of fingers) clenched.
2. Rounded, as a young woman's breasts.
magum g-, v.impers. Be bunched, as the hand made into a fist, be folded or tucked up, as the legs.
v.tr. Bunch something up, tuck s.th up.
nñ magum, fist.
ñn magum g-, clench the fist.
tob magum g-, cross the legs, tuck up the legs.
MAJ [márñty], n. Sweet potato, Ipomoea batatas. syn. askep, katey. Sweet potatoes are the main subsistence crop of the Upper Kaironk Valley, grown in gardens at all altitudes up to 2400 m , including around the perimeters of taro gardens, and as a successional crop in these before they revert to fallow. Tubers fed to pigs. Pigs eat foliage of all kinds, humans use leaves of certain taxa only as a green vegetable. Subtaxa names include: aduweyk, agowy, alagn, ayway, bacc, bajj, bn, bocc, bonog, bownm, cabak, cbuj, cpc, day, gojagn, goñmay, kaj kogi, kajpay, kalay, kapal, kataw, kaygn, keb, kebjes, keb tud, klowb, klu, koñmay, koy, kubos, kuyokp, maj-day, mal, mlukbj, mluk-maci, ñekj, pboy, pokon, ppatam, ptodi, saynay, sbuj, sgi, sñamn, tamu, tatay, tubi, walam, wkñ, wŋowy, wsnay, yawed, ydam.

maj, sweet-potato
maj-day, 1. Piece of sweet potato, especially one which has been cooked and cut or broken off ready for eating.
2. Staple food, what one eats every day.
3. Routine or everyday task, easy
work; any task or activity which one performs with ease because it is done regularly, just as sweet potatoes are one's staple food. B yob maj-day nuk! It is easy work for the Big Man!
4. Sweet potato subtaxon.
maj kas, 1. Sweet potato foliage.
2. Qualifying term in names of several animals associated with sweet potato foliage.
maj mñ, 1. Sweet potato vine.
2. A vine (unidentified), fragments of which are planted in sweet potato magic.
maj wak, body or tuber of sweet potato. Maj wak wos ma-gp, ñak nep mdp. The sweet potato is not mature, it's still young.
maj wog, sweet potato garden.
maj yg-, harvest sweet potatoes.
maj yg ñyeb wog, sweet potato garden which is being harvested.
maj ym-, plant sweet potatoes.
MAJABIN [máñtyá mbín], n. Bird (yakt) taxon, a small warbler. Some informants say same as peñbiñ, others say it contrasts with this.
MAJ-DAY [máñ̃tyindá'y], $n$. Sweet potato (maj) taxon, recently introduced. Very large tubers with red skin and white flesh. Said by some to be same as kaj kogi, q.v.
MAJK [máñdyák], n. Sugar-cane (gam) taxon, grown locally.
MAJ-KAS-JOך [má'ñtyiká $\operatorname{sñdyó\cdot y],~n.~}$ Orthoptera (joy) taxon, including small or medium-sized locusts or long-horned grasshoppers often found in sweet potato foliage, e.g. Phaneroptera brevis, Atractomorpha crematiceps. Eaten. syn. joy, maj-kas-ket. Compare galn-pat, mlukñu.
MAJL-MEG [má:ñdyílmé•nk], (PL) n. Path, way, way, doorway. Pandanus language substitute for katam, kjey, q.v.

MAJL PKEP [má-ñdyílథíүép], (PL) n. Path, way, doorway. syn. (PL) majlmeg. Pandanus language substitute for
katam, kjey, q.v. Majl pkep yomey tagun. Show (us) the path and we'll go (there). (PL for Katam tam yomey amnun.)
MAJOWN [má:ñdyó'wn], n. Tree (mon) taxon, Sundacarpus amara. Timber used in house-building and fencing kabay and mamney birds eat fruit. Compare agol, skp.
MAJ PLB [má $n$ ñty $\ddagger$ ilímp], $n$. Any garden lying fallow, especially one newly left to fallow or having casuarina trees indicating the owner's intention to return and plant it. Contrasts with nemkaw, taro garden under fallow. Maj plb bdoy amnun. Let's go to the fallow garden over there.
(maj wog) plb pk-, clear a garden which has been harvested and left to fallow. Maj wog plb pkspay. They are clearing the old sweet potato garden.
MAK ${ }^{1}$ [mák], n. Sago palm, Metroxylon sp., grows in Ramu and Jimi Valleys, but in the 1960s sago was not eaten by adult Kaironk Kalam, who believe it would poison them. Nowadays younger people eat it.

mak, sago palm and nuts
MAK $^{2}$ [mák], n. 1. Vertical surface.
2. Steep hill or mountain.

MAK $^{3}$ [mák], n. Mark, boundary. (from Tok Pisin mak.)
bal mak, (in football) goal, goal area.

Nuk bal mak ak mdp. He's the goalkeeper.
MAKD [má•fínt], n. Rock, stone. syn. kab, q.v.

MAKDKOL [má $\gamma$ íntī $\gamma$ óll], $n$. General term for flies (Diptera), especially common house-flies. syn. kabkol, q.v.
MAKET [má $\cdot$ é $\cdot$ r], n. Market, an open space or stalls where food or other goods are sold. Among the Kalam, a recent development following the introduction of money. (from Tok Pisin maket.) Dr Ian maket kotp sap dad oswin. I'm carrying Dr Ian's posts for a market stall.
MAKJAK [má $\gamma$ iñ̃dyá•k], n. Mud, muddy area. syn. wleb. Tob ak makjak okok matawan. Don't tread on the muddy area.
makjak ay-, $(\mathbf{K})=(\mathbf{G})$ makjek 1-, be a muddy area. (G) Kmn msen nep ñbl amub, tub ak makjak makjak lak okok, tawek amnakny. The animal may go and feed in an open area, and it will leave footprints in places where it is muddy.
makjak gu, swamp, swampy land. Makjak gu ak $\eta$ tyt $g p$. In a swamp, the ground is not firm.
MAKLAJ [má $\gamma \boldsymbol{\gamma} 1 \mathrm{la} \cdot \eta]$, (Obok) n. Flame. syn. maylay, q.v.
MAKLEK [má $\gamma \mathbf{i l l e ́} \mathrm{k}$ ], n. Game mammal (kmn) taxon, probably the Giant Tree Rat, Uromys caudimaculatus, or Rothschild's Woolly-rat, Mallomys rothschildi. Similar to the Giant Rats mosak and abben, but smaller. Found in grasslands along river banks in cultivation areas. syn. kabkal. Compare malek.
MAL ${ }^{1}$ [mál], n. Sweet-potato (maj) taxon, grown mainly in Jimi Valley and said to have been introduced from Maring before 1960. Not much grown in Upper Kaironk.
MAL- ${ }^{2}$ [máll], (G, K) v.tr. Fill up a container with water (obj. the water); thus, loosely, to fetch water. $=(\mathbf{K})$ may-. Contrasts with taw-, yg-.
ng am mal-, fetch water in a container. $\tilde{N} g$ am mali, bakt dad asaw. Having gone and filled it with water, he
is bringing the bucket.
ñg malng am-, go to fetch water. near syn. ñg-nen am-. Ñskoy ñg malng abay. The boys have gone to fetch water.
$-\mathrm{MAL}^{3}$ [máll], (G) $=(\mathbf{K})$-may, q.v. Variant of omyal, two, q.v., which has certain specialised uses.
suffix to person-marker roots. Marks dual number. See ctmal, ctpmal, ñtmal, ñtpmal, ktimal.
suffix to kinship terms. Marks a pair of kin. See may ${ }^{2}$ for details.
MALAK [málák], n. Fungus (bay) taxon, an edible mushroom-shaped fungus with yellow flesh growing on ground under Castanopsis and Nothofagus trees, and especially under Lithocarpus oaks, both in garden fallow areas and in forest. Some informants make a distinction between the forest and cultivation zone kinds, asserting that the forest ones can cause vomiting. Cooked in earth-oven or in fire and highly valued as food. Very good flavour, similar to European cultivated mushroom. syn. bay malak.
MALAJ [málá•ท], (K) v.adjunct in MALA〕 G-, v. Flame, flare up. syn. maylay, = (G) mayday. Pugey, pugey, mon malay yob gay. If you blow and blow, the flames will get bigger. Mamñ kab pkey, gñgolp gi malay gngp. When you strike a pyrites stone it throws off sparks and (the tinder) will catch fire.
MALAPAL [málá•ßáll, (K) n. A luminous stick, consisting of dry sticks that have phosphorescent patches of bark. Carried as a 'torch' on dark nights. $=(\mathbf{G})$ mlapal. near syn. bokbok, tap dukum. $\tilde{N} n$ ak cnykam kmn takn tagabun, takn payd amab, ksim apab mey cn tug polpol ap malapal dad abun. That time we went hunting game mammals by moonlight, then the moon disappeared and we started bumping into the vegetation, so we carried 'torch' sticks.
malapal g- or wg-, (of dry sticks) be luminous, give a light.
MALAY [málá'y], n. Thigh of a human (the leg above the knee) or bird (the fleshy upper leg). Used either of the
whole thigh or of the front or back of thigh. = maley, mley. contr. aly, lower leg, from knee down, wakaj, upper leg, from hip to the knee, hindquarter.
malay bej pati md-, sit cross-legged.
malay pop g-, v.impers. Have tired or weak legs, especially after a long journey. Ayom nb ap ap Kaytog apabin, malay pop gab kumspin. I've just come all the way from Aiome to Kaironk, my legs are tired and I don't feel like doing anything.
malay tyl, thigh bone.
MALDAPAN [málindá•ßán], (G) n. Bird (yakt) taxon, Berry-peckers, (i) Melanocharis spp., especially M. versteri, Fan-tailed Berry-pecker, and (ii) Phamphocaris crassirostris, Spotted Berrypecker, a smaller bird. M. versteri is common in forest and bush-fallow. Ph. crassirostris is rarer, occasionally found in lower parts of mountain forest. $=(\mathrm{K})$ maydapan.
maldapan gs, (i) female Fan-tailed Berry-pecker, Melanocharis spp., (ii) male Spotted Berry-pecker, Rhamphocaris crassirostris. Name refers to relatively dull plumage.
maldapan kl, female Spotted Berrypecker, Rhamphocaris crassirostris. Name means 'spotted' or 'mottled maldapan.'
maldapan klklsek, syn. maldapan kl.
maldapan mosb, adult male Melanocharis versteri. Shiny blue-black back, light grey underneath, white patches on tail.
maldapan ñnakol-sek, syn. maldapan mosb, q.v.
maldapan todimadi, Black Berrypecker, Melanocharis nigra.
maldapan tud, syn. maldapan mosb, q.v.

MALEK [málé•k], n. Game mammal (kmn) taxon, large rodent sp. or spp. Said by some to be variety of maklek, q.v.; others deny this.

MALEY [máléy], n. Thigh. syn. malay, q.v.

MALG [málínk], n. Bird (yakt) taxon,

Mountain Pigeon, Gymnophaps albertisi. syn. ayom. They gather in the beech forest in the wet season, from October to March. A favoured food of the Kalam, cooked with game mammals in oven pits. Taken at nests after eggs have hatched, either by shooting or placing draw snares over incubating birds.
cgoy malg, tobacco variety with leaves shaped like malg wings.

malg, Mountain Pigeon
MALK-1 [málílk, málíq-], v.tr. Plait, weave, interlace strands or strips, twist things together, as in making string or braiding the hair. Pig-ropes and belts (sbnag mñ) were traditionally plaited by Kalam but weaving of threads with a loom was unknown and braiding the hair is a post-contact innovation. (G) Cb tud mdeb wt ak, dl malk agl ñbal. The white parts of the (animal's) small intestines are plaited together and roasted on the fire for eating.
malkep, adj. (To do with) plaiting or criss-crossing; for plaiting, plaited.
malkep tek ay-, $=$ malkep tay-, $v$. impers. Feel like plaiting, etc.
malkijsek, v.adjunct. Continuing to plait, etc.
malkijsek ay md-, v. Continue to
plait, etc.
jun-kas malk-, plait the hair.
kluk-malk g-, syn. wlk malk-, q.v.
Kayn ñapan, kluk-malk asj mosy gpan. If you kill a dog you make yourself ritually contaminated.
mñ malk-, plait cord.
wlk-malk $g$-, (see separate entry) v.tr. Cross a pathway trodden by a ritually contaminated person. A person who does this also becomes contaminated and cannot enter a newly planted garden the same day. Compare wlk-, asy, ask-mask-.
ytm malk-, weave mats.
MALK- ${ }^{2}$ [málík, málì $\gamma$-], v.tr. Squeeze the fruit of Marita pandanus (yagad) in order to extract the juice for drinking. Yagad malkspin. I'm squeezing the Marita fruit.
MALMAL [málimál], in TAP MALMAL, n. Little creatures. Used as a collective of insects and frogs that make the 'evening chorus' (ñugi-ñagi). (G) Kslm owng gaknn, tap malmal ag ag wl adan gup. When it's getting dark little creatures sing the evening chorus here and yonder.
MALJ ${ }^{1}$ [málíńn], n.prop. Maring. Term applied by Kalam-speaking people to the region and non-Kalam speaking people on the Simbai side of the Bismarck Range, starting at Knbuy (Kinimbong) and Sugp (Sungup), and beyond Gijiji (Ginjinji) on the Jimi side. The term sometimes includes the Narak-speaking people at Tabibuga, though these are generally spoken of as Kapn.
MALJ $^{2}$ [málín], $n$. in BEP MALD, $n$. Edible herb (bep) taxon, Rungia klossii. bep maly pk, variety distinguished from maly in pattern of yellow and green on leaves.
MAM [má•m], n.kin. Brother, male parallel cousin, i.e. sons of men who are bapi, bwow, or bayd and of women who are ami, amkan, or ayd to Ego (man speaking); brother or any male cousin, parallel or cross (woman speaking).
namam, your brother.
numam, his/her/their brother.
mam adk, 1. Male parallel cousin, son of man one's father calls mam.
2. Half-brother.
mam kdk, younger brother. syn. mam ksen.
mam ksen, younger brother. syn. mam kdk.
mam nab, middle brother.
mam nd, elder brother.
mam yb, full brother.
MAMAG $^{1}$ [má.má.gk], n. Tree (mon) taxon, Solanum aviculare (Solanaceae), growing in forest and bush fallow. Flower-peckers, birds of paradise and Melipotes honey-eaters feed on fruit. Small tree. Not used for fences or houses.
MAMAG $^{2}$ [má $\cdot \mathrm{má} \cdot \mathfrak{\jmath k}$ ], n. Flower of taro ( $m$ ). Cooked in earth-oven and eaten.
MAMD [mámínt], n. Large digit, i.e. thumb (ñn mamd) or big toe (tob mamd).
$n . \& a d j$. Five, in body-part method of counting, which begins with the little finger.
mamd ps, nineteen. Compare ñn juunder ju-.
MAMDAL [má:mindál], $n$. in SOY MAMDAL, $n$. A large sore full of pus.
MAMÑ [má•míny], n. Stone (kab) taxon, pyrites. Usually in the compound mamñ kab, pyrites stone. Used to strike fire. Obtained at Dolob Yuadek, on Aunjang watershed and traded to other parts of the Schrader Range region. Compare kos, gñgolp. Mamñ kab pkey, gñgolp gi malay gngp. When you strike a pyrites stone it makes sparks and (the tinder) will catch fire.
mamñ kab pk agi-, make fire with pyrites. No longer practised.
MAMD ${ }^{1}$ [má'mín], n. Skink (tum or yñ) taxon, Begonia Skink, possibly Sphenomorphus darlingtoni. Distinguished from very similar kls, q.v. by spotted, steely-blue tail, and by eggs, which are longitudinally grooved. Eaten.

MAMD ${ }^{2}$ [má•mín], n. Plant taxon, with two subtaxa.
mamy lkañ, Begonia sp., growing in forest. Red flowers. Contrasts with pely, q.v.
mamy tud, Polygonum chinense. White to purple flowers.
MAN [mán], n. 1. Ground, earth, soil. near syn. lum. Man ebi tap jaktep $g p$. Crops grow well in this ground. Simbai 'man pp di' apay; cn Kaytog $k o t p ~ l u m ~ d i ' ~$ apun. At Simbai they speak of 'levelling ground'; we in Kaironk speak of 'digging ground for a house'. Kmn wgi nen am man okok talk nyi, pk dad api, adi ñbay. They hunt bandicoots by searching the ground, and they catch and cook them.
2. Ground, land, as opposed to sky, river or sea, near syn. lum.
3. World. syn. (K) man yob, (G) man kub, mñmon.
4. Rain. syn. muy, mñmon.
man pk-, $v$. Rain; have a fall of rain. syn. mñmon pk-.
man meti, bog, swampy ground.
man wleb, muddy ground.
MANAB [má.ná•mp], $n$. Tree (mon) taxon, syn. wanab, q.v.
MANAM [má•ná'm], n.prop. 1. Manam Island, in Madang Province.
2. (colloquial) Hell. Recently-coined term, based on the fact that Manam has an active volcano and on the biblical metaphor of Hell as a fiery place.
MANI [mání], n. Money. = moni. (from Eng. money.)
MAN-KTI [mánkiríi:], (Asai) n. Game mammal (kmn) taxon. Thought by ISM to be syn. of mosak, q.v., Giant Bamboo Rat, Mallomys rothschildi, which is used by people living at altitudes below 1500 m , in the Asai Valley, but possibly refers to Xenuromys barbatus (collected by GG in the Lower Kaironk Valley in 1975), to Macruromys major or to Anisomys imitator (also recorded at lower altitudes than Mallomys). Name means 'their ground'.
MAN-KUB [má•nkú:mp], n. Large area of
land with defined boundaries，land owned by someone．Yad b mankub nop $n b$ ．I＇m the owner of this land．
MAÑ［mány］，n．Tree（mon）taxon， possibly Tahitian chestnut．syn．wnb， q．v．
MAÑBOL［mányimbóll］，v．adjunct in （PAG）MAÑBOL G－，v．\＆v．tr．Coil，be coiled，as a rope around the elbow and hand．syn．pagbol g－．Compare bol．Nad mñ yob pag mañbol gi aynmn．You should coil the rope and put it away．
MAÑMOD ${ }^{1}$［má－nyimónt］，n．Skink（tum or yñ）taxon，females of the sexually dimorphic Tree Skink，Prasinohaema flavipes，commonly found in casuarina trees．Eaten．Compare suydn．（G）Gub yp，mañmod yp agakny，cnop tep gup． When the cicadas and mañmod lizards are calling，it makes us feel good．
mañmod magi，eggs of this skink．
MAÑMOD ${ }^{2}$［má＇nyimónt］，n．European introduced peas，so called because they resemble eggs of mañmod skinks．
MAÑTOPI［mányiró $\beta$ íd，n．Name of a string figure（ysu）．
MAÑU［mányú•］，formative in LÑU－ MAÑU G－，q．v．
MAク ${ }^{1}$［má＇刀］，$a d v .1$ ．Close，near，nearby． contr．pat，patyob，far．
2．Short in height or length（of e．g． people，limbs，trees，houses）．contr．pat， long．
may md－，be，close or near，nearby， stay close．Kotp may mdp．The house is nearby．
may am－，go close，approach．
may ap－，come close，approach．
maymay，see separate entry．
mayon，see separate entry．
MAD ${ }^{2}$［má：$]$ ］，interjection．Draws someone＇s attention to an object proferred by the speaker：Here！Take it！ syn． $\mathrm{m}^{5}$ ．
MADDAJ［má•ŋindá•ท］）（G）v．adjunct in MADDAŋ G－，v．impers．Flame，flare up． $=(\mathrm{K})$ maylay．
MAŋI－［má•ทí］，（K）v．Warm oneself．＝
（G）mayl－．Pub am bsg gi，maniun．Let＇s go and sit in the sun and warm ourselves．
mayiep，adj．（To do with）warming oneself．
mayiep tek ay－，＝mayiep tay－， v．impers．Feel like warming oneself，be ready to warm oneself，appear to be warming oneself．
manijsek，$=$ manij－sek，$a d v$. Continuing to warm oneself．
manijsek ay md－，$v$ ．Remain warming oneself．
mon mayi－，warm oneself by a fire． $N p$ ñg ayp．Mon maniey mlp gng gab． You＇re wet．Warm yourself by the fire and you＇ll dry out．B ak mon maning， kotp－mgan amb．The man has gone into the house to warm himself by the fire．
pub mani md－，sunbathe，warm oneself（by staying）in the sun．Am pub mani mdenmn．Go and warm yourself in the sun．
MAŋL－［má＇jíl］$(\mathbf{G})=(K)$ mani－，q．v．$v$. Warm oneself．
 MA引LAŋ G－，v．impers．（of a fire）Flame， flare up．＝malay，（G）mayday， muylay．Mon sug gng gsap，Yalk pug agiek，maylay gay．The fire is about to go out，（but）when Yalk blows on it，it will flare up．
mon maylay，$n .1$ ．Flames of a fire．
2．（metaphor）Hell．（Introduced in Bible translations．）Compare Manam．
yn maylay g －，burn with a flame．
 close．
2．Quite short，quite small．Kumi $n b a k$ magl ney maymay．This sort of mountain pandanus has quite small nuts．
3．Quite similar，alike．
maymay ap－，come very close， approach．
maymay am－，go very close， approach．
maymay ay－，1．Be placed or situated quite close together．

2．Be quite similar，alike．Compare
jm $\tilde{\mathbf{n}}$-, nokom. Mnm maymaŋ ayak, jm ñi ayak. The languages are quite close, they are similar.
maymay tuwn g-, tie knots at close intervals, as when marking distances on a builder's line, or when tying a bundle securely. antonym patpat tuwn g .
MAŋN [máクín], n. Tree (mon) taxon, growing in bush fallow at lower altitudes. Timber not strong, but used in rafters of houses and by Kobon for fence posts. Bast used for pig-ropes. Bark said to be used by Kobon people to gather Nassarius (kuynok and gty) shell from a pool there. Compare jes.
MAION [má•ŋó•n], adj. Short, short and squat. = may-won. syn. nebon. antonym pat, patyob, long, tall. $B$ manon, short, squat man. sbal majon, short, squat sbal (Xanthosoma) tuber.
MAŋWON [má•ŋwó'n], careful speech variant of mayon, q.v.
MAPN [má•ß́ñ], n. 1. Liver. Pki mey, b mapn ñgak. Having killed it, the man ate the liver.
2. (metaphor) Seat of emotions; emotions, feelings, affection, sorrow, sympathy, concern, anger, jealousy.
mapn kab, hard-hearted, mean.
mapn-kd, a single lobe of the liver.
mapn-wt, the whole liver; cluster of three lobes. (G) Kmn nb ak pen, mapn-wt nopey ak mapn-wt kub sketek ak lak. This animal's liver is an unusually large liver.
mapn ak-, v.impers. Be very upset, angry, especially from false accusation. Kun apan yp mapn akp. I'm very upset about what you said.
mapn ay-, syn. mapn d-. Be concerned for someone, feel sorry for someone. Ct nup kañm ñbut; ksen ctp nyi mapn ayngab. We've given him bananas; now whenever he sees us he'll consider our needs. Yad yp mdput, kumab mapn dpin. I lived with him, now he's dead I feel sad.
mapn $g$-, v.impers. Feel emotion (of any kind); thus, be moved, emotional, sad, sorry for, upset, feel affection or sympathy. Compare sb g-
mapn ny-, feel sympathy, affection, concern for something or someone. Jombtud agak, 'Blus-nup mapn nybin', agak. Jombtud said, 'I feel affection for Bruce', he said. Tap-nad mapn nyban. You love your things. (Implication: you're not generous in giving them away.)
mapn yuwt md-, be in a situation that causes great concern, be in a grave predicament. Mapn yuwt mdpin. I am in a grave situation./I have a serious problem.
MAS [más], n. Skink (tum or yñ) taxon, Ant Skink, Emoia spp. Eaten. Eggs eaten.
MASD [másínt], v.adjunct in MASD G-, $v$. Be stiff, inflexible.
joyb masd $g$-, syn. joyb topl yñ g-, $v$. 1. Be tight-lipped.
2. Show silent anger, sulk. Jonb masd gi, tap awsek ñbay. They are angry and won't share their food.
yñ-masd g-, play vigorously, engage in mock-fights or rough play.
MASI [másí], formative in KOSI-MASI G-, q.v.
MASK-1 [másík, mási $\gamma$ - $]$, $v$. in PK ASK MASK-, v.tr. Distribute portions or shares, give out, distribute formally (of valuables, food or property on formal occasions). syn. pk ask-. Compare ask-, blok- Andy apek, Saem kaw ñagi pk ask mask gi, ñynuk. When Andy came Saem killed a cow and distributed the meat and then we ate (our share).
MASK ${ }^{2}$ [másfik], v.adjunct in ASK MASK G-, v.tr. Treat something as taboo, avoid or abstain from things that are ritually dangerous, e.g. food brought by former enemies. syn. ask mosk g-. Tap ak ask mask gpay. They do not eat the ritually dangerous food.
MASKOL [mási $\bar{\gamma}$ óll], formative in GUSKOL MASKOL G-, q.v.
 Yp maskun suwp. I've been bitten by fleas.
kopyak maskun, Springtails (Collembola) as well as rat-fleas, the former not being distinguished from the
latter.
MASS [másís], n.pl. Matches. (from Eng. matches.) compare kos.
mass magi, a match (i.e. a single match, as opposed to the collective term mass).
mass kotp, match-box or container.
mass pk agi-, light a match.
MATAK [márá'k], v.adjunct. in MLUK MATAK G-, v. 1. Refuse to accept what is offered, decline an offering. near syn. mluk g-, ytuk matk g-.
2. Be disobedient. antonym matk $g$. Nad ñskoy mluk matak nep gpan! You are a disobedient boy.
mluk matak ny-, ignore instructions or advice. syn. ytuk matk ny-.
si matak ag-, $v$. Cry and cry, cry one's eyes out. Ñapanjay gam-nen si matak asap. The little child is crying and crying for sugarcane.
MATASN [má•rá:sín], n. Medicine. (from Tok Pisin marasin.)
MATAW ${ }^{1}$ [márá'w], n. 1. Tree (mon) taxon, 'true' mataw, possibly a Cryptocarya, growing to 18 m in height. syn. mataw yb. Foliage used to decorate ovens and skull-shrines. Leaves used in personal decoration, as head-ornaments. atwak and maygot marsupials eat foliage. Appearance of new white leaves is said to be a sign that game mammals (kmn) have white fat, and it is time to hunt them.
2. Generic for certain medium-sized and small trees of the Lauraceae, found in mixed forest and bush-fallow up to 2300 m, including two Cryptocarya spp. and Melicope sp. or spp. with very lightcoloured leaves. Timber used in fencing and house-building.
3. Leaves of mataw trees with white undersurface, used as wig ornaments. The following subtaxa of mataw 2 are distinguished:
mataw kas ñluk, taxon with small leaves.
mataw kas-ps, with large leaves.
mataw buk, syn. buk, buk galab, ?

Cryptocarya sp. Some say same as mataw yb.
kaskam mataw, syn. kaskam kasps, Melicope sp. Blossom attracts many honey-eaters.
MATAW ${ }^{2}$ [márá'w], n. Stone axe-blade (tu) taxon, white-coloured, like leaves of mataw tree.
MATK [má•ŕ́k], v.adjunct Obedient, responding helpfully to requests, obliging.
matk g-, v. \& v.tr. Be helpful with work or requests for things, be conscientious, do work willingly, especially to fulfil obligations. Usually occurs before an intensive modifier naban or tmey. antonym matak g-. Binb ogok agon tap cnup ogok matk gpay. Those people willingly helped us out with the things we asked for. $\operatorname{Wog} n p a k$ matk gspin. I'm helping with your work.
v.impers. Feel a desire to do something, want to be active, feel like taking a trip. Wi mden, ytuk gp; yp matk gp, nad yp amngput. I am tired of staying here; I want to travel, I'll go with you.
matk naban $g$-, or matk tmey g -, intensive of matk $g-, v$. Work willingly, etc. Nad nanm nap mnm apit. ' $\tilde{N} g$ am may d awan, mon am pk d awan,' apit, matk naban gpan. If your mother and father say 'Go and fetch water, chop and bring wood', you do it willingly.
ytuk-matk ag-, $v$. Say one does not feel like doing something, refuse to do a thing. Compare yow ny-
ytuk-matk g-, (see separate entry, ytuk-matk) v. 1. Ignore instructions or advice, be unwilling to fulfil a request, be disobedient.
2. Have no interest in doing something, not want to do s.th. Compare ytuk g-, yow ny-.
ytuk-matk ny-, near syn. ytuk-matk g-, q.v. $\tilde{N}$ ytuk-matk njb ak, ñi tep met. That boy who ignores instructions, is not a good boy.
MATMAT [má•rimár], n. Tree (mon) taxon, generic for one or more Saurauia spp. Growing in forest and bush fallow.

Timber of poor quality. Honey-eaters feed at blossom. Compare gog, from which it is distinguished by smooth leaves.
MATP [máríp], adj. 1. (of people, animals, plants). Not yet full grown, not quite mature. $=$ motp. near syn. wos ñluk. contrasts wos, wosm. Compare ñak, used of crops.
2. (of an animal or woman) Yet to produce first offspring.
3. Animal or person having first offspring. Bin ebap ñapan matp tkng kumak. A woman died giving birth to her first child. Kaj matp won ak ñapan $t k p$. The sow had her first litter. (lit. Pig at not quite mature age bore offspring.)
matp $g$-, $v$. Be immature, not yet fullgrown.
alyaw matp, mountain pandanus plants that bear fruit although not yet full grown and not yet growing branches.
kaj matp, adult pig, male or female, possibly breeding but still not yet fullsized.
joy matp, insect taxon, immature locust or grasshopper, with short wings.
kmn matp, immature game mammal.
$\tilde{n}$ matp, a child who is growing well but is young, not full grown.
napan matp tk-, give birth to a first child or litter.
wog matp, a new garden area with casuarinas or other trees not mature, so not yet ready for cultivation.
MAWSES [má'wsé's], v.adjunct in MAWSES G-, v.impers. Be tired from physical activity. Compare bt, ytuk bt, yuwt bt. Wog gen gen, yp mawses gp. I've kept on working and working, until I'm exhausted. Katam tagen tagen mawses gp. I've walked and walked and I'm worn out.
ytuk mawses $\mathbf{g}$-, v.impers. syn. mawses g-.
MAY-1 [má•y], (K) v.tr. Fill up a container with water. $=(\mathbf{G}, \mathbf{K})$ mal-, q.v.
$-\mathbf{M A Y}^{2}$ [má•y], (K) = (G) -mal. Variant of
omyal, two, which has specialised uses. suffix to person-marker roots. Marks dual number. See ctmay, ctpmay, ntmay, ntpmay, kikmay. syn. -myal.
suffix to kinship terms. Following a kinship term or pair of terms, may denotes a pair of individuals in a kinship relation. Contrasts with -gon, a group of three or more kin. The interpretation of the compound formed with may depends on the nature of the kinship term. There are three types. (1) If the compound contains a single kinship term that refers to a sibling, a spouse or a child, it denotes a pair of siblings, spouses or children, e.g. ay-may, a pair of sisters, bin anwak may, a pair of cowives. (2) If the compound consists of one or a pair of kinship terms referring to a relative of senior status (father, grandmother grandmother + grandfather, etc), it denotes a grouping of a senior relative with a descendant, with the sex of the descendant unspecified, e.g. ami-may, mother and child (lit. 'mother pair', asd-gon, grandfather and grandchild ('grandfather pair'). (3) If the compound consists of a term specifying a child of a particular sex plus a term specifying a senior relative, it denotes a grouping like (2) but with the sex of the child specified, e.g. ñ-ami-may, mother and son (lit. 'son-mother-pair'). The following list of compounds is not exhaustive.
ami-may, mother and child.
aps-may, grandmother and grandchild.
asd-may, grandfather and grandchild.
ay-may, pair of sisters.
bapi-may, father and child.
bin-anwak-may, pair of co-wives.
kaj-ami may, sow and piglet.
madi-may, pair of brothers.
ñ-ami-may, mother and son.
$\tilde{n}$-ap-may, father and son.
pañ-ami-may, mother and daughter.
pañ-ap-may, father and daughter.

MAYAB [má•yá•mp], n. (PL) in LAJ MAYAB TGOM-, $v$. Make a lot of noise, make a racket or din.
MAYAP [má•yá•p], n. Bird (yakt) taxon, Tiger Parrots, Psitacella sp. or spp. Two kinds are recognised. The larger one is Brehm's Tiger Parrot, Psitacella brehmii, a quiet and secretive bird, staying in the foliage of the substorey in beech forest and garden fallow. The smaller one, occupying a similar range, is possibly the Modest Tiger Parrot, P. modesta or Madarasz's Tiger Parrot, P. madaraszi.
MAYB [má•ymp, má•yí•mp], n. 1. Shoulder of human or animal such as pig. syn. mayb-day, wajtem. Mayb-day yp pug ju yowp. My shoulder has been dislocated.
2. Forequarter (of pork, etc.). syn. mayb-day. contr. wakaj, hindquarter.
MAYDAPAN [má•yndá•ßá•n], (K) $=$ (G) MALDAPAN, q.v. n. Bird (yakt) taxon, Flower-pecker, Melanocharis versteri.
MAYEB $^{1}$ [má•yé•mp], (PL) n. Sleep. sub. for wsn, q.v.
mayeb tag-, v.impers. Feel sleepy.
MAYEB $^{2}$ [má•yé•mp], (PL) n. Smell, odour. sub. for kuy, q.v. adj. Rotten, bad-smelling.
mayeb yok-, v.impers. Smell bad, be rotten.

maygot, Mountain Cuscus

MAYGOT [má•yngó•r], n. Game mammal (kmn) taxon, Black Mountain Cuscus (syn. White-tailed Highland Cuscus, Long-haired Mountain Cuscus), Phalanger carmelitae. Avoidance syn. yng-tud. Found in local forests. Said by some to be same as atwak, q.v., though others hotly dispute this. Compare wcm. (AAH, ch. 6)
MAYJ [má•yñty, má•yí•ñty], n. Yam (pd) taxon, cultivated locally. Skin and flesh of tuber white.
MAYKOP [má•y $o ́ \cdot p]$, n. Tree-fern (kuyn) taxon, Dicksonia hieronymii, growing in forest and bush fallow. Foliage formerly used by men as head ornament.
MAYM [má•ym, má•yí•m], adj. Blue, especially dark blue. near syn. muk, blue. Light blue is usually tud.
MAYNAB [má•yná•mp], n.temp. Middle of the night, early morning before dawn. Contrasts with ksim. Compare nab.
MAYŋ [má•yŋ, má•yí•ŋ], (Obok) n.prop. Maring language, people and area. = Maly, q.v.
MAYS [má•ys, má•yí•s], n. Corn (gkt, kon) subtaxon.
-MB [-mímp] verbal suffix. 2nd person plural subject: you. Occurs after -n-, prescriptive mood marker. Mnm agnmb. You (pl.) should speak. Kotp mjem wi mdi mnm pug aginmb penpen pk gpm! Kasek $m s$ amnmb! You (all) sit inside the house talking idly and quarrelling! You should go outside right now!
MD- [mínd], $v$. Denotes being, in several senses. 1. Be, exist. contr. ma-md-, not exist. $\tilde{N}$-nad mdp? Do you have a son? (lit. Your son he exists?) Yaw, ompal ompal mdpay. Yes, there are four. Nskoy mdi tawak. He bought it when he was a boy.
2. Be alive, live. syn. km md-. contr. kum-, die. Ma-kumb, mdp. She hasn't died, she's still alive.
3. Stay, remain. contr. verbs of departure or locomotion. Ny mdek, melksek gaknŋ; nך mdek ksim owaknŋ. He waited watching, while it became light; he waited watching until it became
dark. Ma-amnak, mdp. She hasn't gone, she's stayed (or, she's still here).
4. Be located, be at/in/on. Akay mdaban opan? Where have you been? Nad mdaban yad ma-nybin. I don't know where you've been. Kotp mdp bim. The house is yonder in the downriver direction. Ebi mdigp. It used to be here. Kaj aml g mdeyak. The pigs were there rooting for food.
5. Dwell, live in a place. Yad Wynn $m d p$ amjpin. I am going to where Wynn lives.
6. Last, endure, persist, continue. Spirit ak mdi, lam ak md tep gngab, ñn patyob mdengab. If it contains spirits the lamp will stay in good condition, it will last a long time.
7. As the final verb in a series, or when repeated, md- usually indicates continuation or persistence of the action, in contrast to d-, completion. Mnm ag mdpay. They are still talking. Mnm ag md md md md knyak. They kept on talking and talking, then slept.
v.tr. 8. Be in a certain relationship to someone, be such-and-such to someone (the latter is the direct object). Yad nup basd mdpin. I am grandfather to him.
md md (md), as a phrase by itself, between clauses, marks time passing between successive events: Time passed (and then), eventually, waiting until, until. (G) Ñluk ak won nokom tkl, tton alyay tawp ak, md md kas jak amosp. When it has a baby it puts it in its pouch until its fur has grown,... (G) Neb ak $y p$ mey, kn mdl, md md md, 'tap kub gebin' agup. It stays with its mother until it is quite large. (lit. It stays with its mother, stay stay stay, 'I'm growing big' it says.) Ksen akl magi aypay, md md md mlp gek, jug ju yokpay. Afterwards they put in a piece of bamboo (as a plug in the pierced nasal septum), then after time has passed and the wound has healed they pull it out.
mdeb, = mdep, adj. (To do with) being, existing, staying, etc. Simbai mdeb Kiap. The patrol officer based at Simbai.
mdeb tek ay-, = mdeb tay-, v.impers. Feel like staying, dwelling, etc; appear to be staying, etc.
tp mdep or mdeb, place much frequented.
mdijsek, = mdij-sek, (rare) adv. Continuing to exist, stay, dwell, continuing to do something. Yalk bsg mdijsek. Yalk remained sitting.
mdijsek ay md-, $v$. Continue to exist, stay, dwell, etc.
md- $+3^{\text {rd }}$ person inflection + am-, occur from here to there, be present from here onwards, of the distributional range of things, e.g. people's settlements, a kind of animals, a particular customary practice, such as pig husbandry. Kaj konay yb mok ñb mdek amb. Pig husbandry was practised from here on.
md tep g-, stay in good condition or circumstances, live well, be at peace, free of trouble, etc. Nd penpen ñagigpun, mñi md tep gpun. We used to fight each other, but now we live in peace.
mdpan! ('you are!'), expression of congratulations or greeting, said to someone to acknowledge his achievement or presence.
mdpin! ('I am!'), said in reply to mdpan, or in self-aknowledgement after one has done something praiseworthy.
nad mdey/mdenmn, yad amjpin! You stay, I am going! (common leavetaking expression.)
bsg md-, sit, remain, sitting.
d md-e-subject-marker yap-, fall from one's grasp. Ñayp $d$ mden yowp. The knife I was holding fell. (lit. I stayed holding the knife, it fell.)
kn md-, 1. Stay at someone's place overnight (or longer).
2. (of a young animal) Stay with its mother. (See md md (md) above for example.)
kod md-, 1. Wait for someone.
2. Be with someone.
3. Take care of someone.
kogi md-, be pregnant.
ny md-, watch, gaze, stay looking at something.
MDAJ [mindá:ñty], n. Tree (mon) taxon, Mallotus mollisimus, growing in oakgarcinia forest. Leaves pale brown and scurfy below. Weak timber, used for house-rafters and fencing. Leaves used by women to fill out and shape new net bags. Memney honey-eaters and ñopd birds of paradise eat fruit.
MDAK [mindá.k], n.temp. Later today, later the same day. Can apply to any time from the immediate future to a time many hours away: Later, soon, shortly, presently, in a while, not yet. Contr. mdatk, earlier today. Compare also ksen, kdk, mñi. Mdak tp owng gpin. I'll come again later (today). Agdp? - Mdak. Has he finished speaking? - Not yet. (lit. later.) 'Kaj mdak nep mñ wsb yoknmn,' apay. 'Soon you should untie the pigs,' they said.
mdak ksim, tonight (either later tonight or at moment of speaking). Mdak ksim gap tuwn-bubu agi mdp. Lots of stars are twinkling tonight.
ksen mdak, later today. Ksen mdak owngayn. I'll come later today.
MDATK [mindárik], (K) n.temp. 1. Earlier on today, earlier on the same day, from the immediate past to a time some hours ago: Earlier, already, before now, a while ago. $=$ (G) mdayt. antonym mdak. Mdatk abay. They have gone already./They went earlier today. D am mdatk aypay. They have already put it back. (lit. Take go earlier they have put.) Ykop mdatk owpnp. In ordinary circumstances I would already have arrived.
2. (before a verb in present tense) For some time now, since an earlier time (today). $\tilde{N}$-yp mdatk si asap, tut $\tilde{n} b i n . ~ M y ~$ son has been crying for a while so I gave him the breast. Mdatk kod mdp. He's been waiting for a while.
MDAYT [mindá•yr, mindá'yír], (G) $n$. temp. Earlier in the day, a while ago. = (K) mdatk, q.v.

MDL [míndíl], n. A plant (unidentified)
whose fibres are used to make women's skirts.
MDLP [míndilí́p], $n$. in BSAN MDLP, $n$. Stone (kab) taxon, a dark-coloured flint or flint-like stone, imported from Simbai Valley. Compare bsan.
MDMAGI [míndimágí•], n. 1. Heart. = mudmagi, (G) mdmagl. Mdmagi kawn gsap. The heart is beating.
2. Spirit or life force of a person, which survives after death as the cp kawnan, ghost, spirit, shade. Compare noman.
mdmagi pug ju-, v.impers. 1. Have a severe pain in the chest. (lit. the heart is dislocated.)
2. Be startled.
mdmagi poms g-, v.imp. Have a weak heart, have heart failure. Mdmagi poms gek kumb. He had heart failure and died.
mdmagi pug ju ap tan ap-, v.impers. Be extremely alarmed, have one's heart in one's mouth, feel the heart thumping.
mdmagi yuwt $\mathbf{g}$-, v.impers. 1. Feel a pain in the heart.
2. Feel heartsick, depressed, esp. when missing a lover or good friend. Bin-yad amek, mdmagi yuwt gp. My wife has gone away and my heart is sad.
MDMAGL [míndimágíl], (K) mdmagi, q.v. n. 1. Heart.
2. Spirit or life force of a person, which survives after death as the cp kawnan, ghost, spirit, shade.
MDUN [míndún], (PL) n. Heart. Substitute for mdmagi. $=$ mudun, $\mathrm{q} . \mathrm{v}$. syn. mdun mayab.
MDUク ${ }^{1}$ [mindú $\cdot$, mundú $\left.\mathfrak{\eta}\right]$, n. Cliff, rocky cliff. syn. kab mduy, mduy day.
MDU才 ${ }^{2}$ [mindú•ท, mundú•ท], n. Ovenstones placed between layers of food in earth oven, middle layer of hot ovenstones. near syn. lku. Used when a lot of food is being cooked to ensure food in the middle is well cooked. Kab mdup aypay. They've put in the middle layer of oven-stones. contr. kab moluk, bottom layer of oven-stones, kab atyoy, top layer.

MDUP [mindúp, mundúp], (PL) n. = mudup, 1. Individual object or unit, representative of a series or class. sub. for magi, q.v.
2. Small object or protrusion of round shape, egg, fruit, bubble, lump, etc. sub. for magi, q.v.
3. Vegetable food. sub. for keñ magi, tap magi.
alyaw mdup, kernel of mountain pandanus fruit.
MDUWN [mindú wun, mindú:n], n. Shrub (mon) taxon, Abelmoschus manihot. syn. sj, q.v., awj. Compare also aygn, mduwn aygn, sj aygn.
MDUWN AYGN [mindú:ná•yggín], $n$. Hibiscus taxon. syn. aygn, sj aygn.
ME- [mé-], v.tr. Call pigs. Variant of meg g-, q.v. Occurs in free variation with meg $\mathbf{g}$ - before suffixes -p...p- (past subjunctive), -sp- (present progressive), and before -p- (present perfect-iterative) in sequence with other than third person singular suffixes. Kaj mespay. They are calling the pigs.
MEBEK [mé'mbé'k], pronoun. This or that one already mentioned. Standard contraction of mey ebek.
MEBI ${ }^{1}$ [mé-mbí], n. Banana (kañm) taxon, with thick, deep fruit skin of which must be scraped off before cooking in fire or earth-oven. Not eaten raw. syn. kañm magi wlep.
MEBI $^{2}$ [mé-mbí•], (K) This one here (emphatic), in this place (not somewhere else.). Standard contraction of mey ebi. Wog mebi kaj ñagnk. This garden here (is where) I shot the pig.
MEG $^{1}$ [mé $\quad \mathrm{kk}$ ], n. 1. Tooth, teeth. Meg-np yuwt gigp? Did your teeth ever ache?
2. Tooth-shaped projection, barb.
3. Name of a string figure (ysu).
4. Interior of mouth. Yuksek; meg yp ak ynb. It's steaming hot; it's burnt my mouth (lit. my mouth is burnt).
meg-sek, adj. Possessing teeth, toothed.
meg awan ag-, yawn.
meg gaw, tusk.
meg jak-, get teeth, (of teeth) erupt, grow, come through.
meg kapl, lower jawbone, mandible.
meg kd, 1. Tusks, fangs.
2. Sharp teeth.
meg lay, gums.
meg magi, a single tooth.
meg mgan, mouth, interior of mouth.
meg pat, canine teeth (of person, not dog).
meg ps, incisor teeth.
meg sak-, (of a tooth) come out, break off.
meg meg sak-, (of an edge or blade) be chipped.
meg skoy, premolars.
meg tawyay, lower teeth, bottom teeth.
meg tawyoy, upper teeth, top teeth; upper jawbone.
meg wagn, molars, back teeth.
meg wagn tawyay, lower back teeth.
meg $\mathbf{y b}$, second teeth, real teeth.
contr. ti meg.
meg yob, canine teeth. syn. meg pat.
meg yuwt g-, v.impers. Have toothache. Meg-np nd yuwt gigp akay met? Did your teeth ever ache?
agl meg, barbed bird-arrow.
katam meg, track, road.
kay-wl meg, Hornbill mandible.
mon meg, forked post. syn. sap meg, wati meg.
sap meg, forked post. syn. mon-meg, wati meg.
ti meg, syn. tut meg, milk teeth, a child's first set of teeth. contr. meg yb.
tu meg, axe-blade.
wati meg, forked post. syn. sap meg.
MEG ${ }^{2}$ [mé $\mathfrak{\imath k}$ ], in KOSAP MEG, $n$. Freshwater crabs. = kosap, q.v. Possibly from meg ${ }^{1}$, because of crab's pincers.
MEG $^{3}$ [mé: $\mathrm{\imath k}$ ], in KATAM MEG, $n$. Way, path, road. Possibly refers to space, opening. syn. katam, kjen, (PL) majl

## meg.

MEG ${ }^{4}$ [mé:nk], v.adjunct in MEG G-, v.tr. Call (domestic) pigs. The usual call is a throaty agh! agh! Contrasts with yes g-, kub ag-, and other calls listed under ag-. Kaj meg gpay tek? Have they finished calling the pigs? Nonm am megab, kaj ak kdkd owpay. When their mistress goes and calls (them) the pigs come from different directions.
MEG-5 [mé•lk], (PL) in KAYGTEP MEG-, v.tr. Make an exchange of goods: trade, buy, sell something, pay someone. Pandanus Language substitute for taw- ${ }^{1}$, q.v. Yp kaygtep megan. You pay me in valuable goods. Compare kaygtep.
MEGAN [mé•गgá'n], n. + v.adjunct in MEGAN G-, $v$. Yawn. Contraction of meg awan ag- or g-, q.v.
MEG AWAN [mé•ทká'wán], v.adjunct in MEG AWAN AG- or G-, v. Yawn. Meg awan slk ak gspin, ma-kumngaban. I'm yawning (and this means) you won't ever die. (A saying which any person who yawns can utter.)
MEG-SAB [mé・クksá $\cdot \mathrm{mp}$ ], n. A curse, an utterance that expresses a wish that something bad will happen to someone or something. Commonly uttered when the speaker is angered by someone's disobedience.
megsab ay- $(\mathbf{K})=(\mathbf{G})$ megsab 1-, v.tr. Put a curse on someone or something. syn. ysws $\mathbf{g}$-, ysey wsey $\mathbf{g}$-.
MEJEM [méñ̃dyé•m], loc. Inside. = mjem, q.v.
MEL [mél], formative in MEL-KUY, q.v.
MELED [mélé' y ], n. Taro (m) taxon, cultivated locally and said to have been introduced from the Jimi Valley in ancestral times. Red-fleshed.
MELK [mélík], v.adjunct in MELK G-, v.impers. 1. Be lit up (by sunlight, fire, torch). contr. ksim, dark. Yad nybin tap bad-mgan ykab melk $g p$. I see light through the gap that has been opened.
2. Be daylight. contr. ksim, night.
melk-sek, adj. Lit up, bathed in light,
as a room opened to the sun's rays.
$a d v$. In daylight, during daylight. Binb melk-sek as plow plow tep gi am mdi, ksim apek sup pugi dad api as agi dpay. During daylight people clear the (vegetation from) the edges of the stream, and when night comes they bring torches to throw light on the frogs and they catch them.
melk-sek g-, be lit up, become light, etc. Ny mdek, melk-sek gakny; nך mdek ksim owakny. He waited watching, while it became light; he waited watching until it became dark.
MELKNEB [mélíkné'mp], (PL) v.adjunct in MELKNEB YOK-, v.impers. Be hot, feel hot. Substitute for pboy $\mathbf{g}$-. Compare melk, be lit up, nebneb ${ }^{2}$, intensifier.
MEL-KUY [mélkü•y], $n$. The strong scent or body odour of certain wild animals, such as atwak and madaw cuscuses. Compare kuy, odour.
mel-kuy ap-, v.impers. 1. Have or give off a strong body odour. Kmn madaw mel-kuy owp. The ground cuscus has a strong scent.
2. Smell such an odour.
mel-kuy ny-, smell such an odour.
MEM [mé-m], n. A herb, Plectranthus spp. Subtaxa include:
mem aydk, Plectranthus sp. or spp., growing in forest; no uses.
mem kpl, herb planted in gardens with magic spells recited to make crops flourish; Maring are said to cook and eat it with pork.
mem lkañ, herb with red spinate leaves, planted in gardens.
mem ñopd yng, Plectanthrus scutellaroides, planted in gardens to decorate them and make crops flourish, and at roadside, Name likens blossom to head-plumes of ñopd, the King of Saxony Bird of Paradise.
mem sgi, Plectranthus scutellaroides, juice of stems used for purple stain for fibre for net-bags.
mem tud, scented kind, planted at edge of gardens to make crops flourish.

memney, Common Melipotes
MEMNE ${ }^{1}$ [mé•mné't], $n$ Bird (yakt) taxon, a honey-eater, Common Melipotes, Melipotes fumigatus, a black bird about the size of a golyad (Melidictes torquatus), with bare patch of yellow or reddish skin around the eye. syn. wdn gol lkañ. It feeds on a wide variety of berries and fruit, and also eats blossoms and insects. Mainly shot from hides at guy (Pipturus) trees.
MEMNEJ ${ }^{2}$ [mé mné' $\boldsymbol{\text { ] }}$, n. Vine (mñ) or spreading shrub taxon, Scaevola oppositifolia. Grows in forest and garden fallow; sometimes used to tie fences; sap is used as a medicament for skin ulcers and for toothache. Birds, especially memney, eat fruit. syn. memney-saw.
MEMNED-SAW [mémnénsá•w], n. Vine or spreading shrub. syn. memnen ${ }^{2}$, q.v.
MENK [mé-nf́k], n. temp. 1. The day after tomorrow. Contrasts with ason, goson, toy, and other terms listed under toy, q.v.
2. In a while. May refer, e.g. to next week or next year, according to context. contr. mdak.
menk atk, 1. Two days ago.
2. A while ago, not long ago. May refer, for example, to last week or last year, according to context.
menk ksim, two nights from now.
toy menk, syn. menk.
MEŋÑ [méníny], n. Tree (mon) taxon, Flindersia pimenteliana. Grows in forest. Timber used in house-building and fencing. Bark used on construction of above-ground ovens. Subtaxa, meyñ kas ps and me引ñ kas ñluk, are
distinguished by their respective larger and smaller leaf sizes.
MES ${ }^{1}$ [més], n. Tree (mon) taxon, includes Timonius sp. or spp., Pittosporum ramiflorum, and probably other species.
mes gtkep, syn. gtkep, q.v., Timonius belensis.
mes klac, tree taxon, grows in forest. Timber is strong; used for fences but not easily accessible so not normally used; birds feed at blossom especially favoured by honey-eaters and lorikeets.
mes tud, Pittosporum sp., growing near water in bush fallow.

MES ${ }^{2}$ [més], n. Rodent (as) taxon, normally applied to the Lesser Prehensile-tailed Rat, Pogonomys silvestris and Paramelomys rubex. syn. gtkep, q.v., moys. Smaller than ymgenm. (AAH ch. 14)
MET ${ }^{1}$ [mér], Negative marker: no, not. 1. Interjection: No! contr. yaw, yes. B tep tek? - Met. He is a good man, isn't he? No.
2. After the interrogative conjunction akay (which marks an either-or question): (or) no, (or) not, whether or not. Amjpan akay met? Are you going or not? Yaw akay met akan? Yes or no?
3. Occurs before or after a verb as an emphatic variant of ma-, not. 'Yp koyb met pkpay,' agtag. 'The witches did not kill me,' he said. Nuk kalk, kalk, kalk, met $n \eta b$. He searched and searched but didn't find it. Yp ag nyi met; gos peyg ap dad aban. You didn't ask me; you just came secretly and took it. Nad tap jaki, tk tep gi met, kmjal aypan. You just stand up (and eat), you don't chew properly, you gobble your food.
4. Occurs after a nominal equational ( X is a Y ), in which the first nominal X identifies a referent and the second nominal Y identifies a class or type: not, (i.e. X is not a Y). Nuk b tep met. He is not a good man. Yad b koyp met. I'm not a wealthy man.
met ag-, say no, decline, refuse.
met ow!, (emphatic) no!, none!

MET ${ }^{2}$ [mérr], interjection. Precedes a reply, indicating that the speaker is formulating his response judiciously, and perhaps intends to disagree with a statement: well, however, on the contrary. Probably cognate with met ${ }^{1}$.
METI [mérí], adj. in MAN METI, n. Bog, swamp, muddy or swampy ground. near syn. man wleb.
METOW $=$ MET OW [méró'w], interjection: Emphatic negative: No! Yakt ñag d owpay? - Metow! Did they shoot and bring back any birds? None! Compare yaw, yaw-ey.
MEY [mé'y], demonstrative pronoun. Substitutes for nouns, locatives and temporals, referring to a previously mentioned or familiar, normally inanimate entity. 1. That, that one, those, those ones, that thing/place/time. In contrast to ebek, which applies to people as well as objects, mey (without ebek as a partner) cannot refer to a particular person. Mey apin, tep. That which I have said is enough. Mey apan $a k!$ What you said is it! ( $=$ That's the one!). Yad ma-nybin nuk amb mey kun akyon. I don't know just where he has gone to up there. (G) Laplap-sek, mmayaw-sek ak lak, mey pak ñbal ak. There are many small lumps (on the fruit)) and they knock these off and eat the fruit. Jun kas manman, mey sawey apay, mey kabi apay. Hair that is frizzy, they call that sawey, they call that kabi.
2. That's why, therefore, so. Compare ji, pen, etp-nen. $\tilde{N} n$ yp kab cgak, mey bok ayp. I burned my hand severely on a stone, that's why it is blistered. Yp ngciki agenak, mey amnnk. You shamed me in public, so I went away. ...takn pand amab, ksim apab mey cn tug polpol ap mlapal dad abun. ...then the moon disappeared and we started bumping into the vegetation, so we carried 'torch' plants. 'Nad ñg ñyan!' agnak, mey yad am ykop knnk. You told me 'Drink water!', so I went to bed with nothing to eat.
mey akay?, 1. What place? Where? Mey akay mdp? Where (exactly) is it?
2. Which thing?
3. When?, what time? Mey akay owngab? When will he come?
mey ebek, = mebek, that's the one, that's it. Mebek apan ak! What you said is it!
mey ebi, usu. mebi, (K) this one here (emphatic), in this place (not somewhere else). Wog mebi kaj ñagnk. This garden here (is where) I shot the pig.
mey ok, that one (indicated).
mey onep, only that one/those ones. 'Cgem mey tkpin onep tknmn', agak. 'You should cut only those beans which I cut', she said.
ebek mey, near syn. mey ebek, = mebek, this particular one, these particular ones. Mñ wanan gigpay, tap ebek mey kik 'Kosp tm gpun’ apay. They used to weave the string into these things, saying 'We have made string garters.'
MEYMEY [mé'ymé'y, mé:mé:], n. Goat. (from Tok Pisin meme.)
MGAN [mingá $n$ ], n. 1. Enclosed space in solid body; thus: 1. Inside, interior. syn. mjem. Kaj skop wog mgan abay. A group of pigs has got into the garden. Ñskoy pug tkd agi amjpay kotp-mgan ebney. The boys are running into the house over there.
2. Hole, gap, cavity. near syn. mjem, kaw. antonym ms. Wati mgan pl gpin. I closed the gap in the fence.
3. Whereabouts, place whose location is unspecified or uncertain. Sydney mgan bney. Sydney is somewhere in the upriver direction. Mdp mgan ak agi nŋb. She knows where they are located/She knows their whereabouts.
mgan akay nb?, from whereabouts?, from which place or area? Ygen mgan akay $n b$ owp? Where does the wind come from?/What is the point of origin of the wind?
abn mgan, in the undercroft, in the spaces and galleries under the forest floor. Abn mgan okok kngab. It will sleep in the spaces under the forest floor. (G)

Pen abn mgan okyan ak yokop aml mgan g gosp nyl, wok ak gek,... But if the dog gets down in the undercroft and smells it, and starts to growl, ...
kab mgan, cave, hole in rock.
kotp mgan, room of a house; interior of a house. B ak mon maning, kotp mgan $a m b$. The man has gone into the house to warm himself by the fire.
kotp ñluk mgan kneb, sleeping compartment or small bedroom. Piaw kotp ñluk mgan bsg mdp. Piaw is sitting inside the sleeping compartment of the house.
meg mgan, mouth cavity.
mgn mgan, vagina.
mluk mgan, nostril.
mon mgan, hole in a tree, inside a tree.
smgan mgan, anus.
tap (bad) mgan yk-, open up a small space or gap. Yad ngbin tap mgan ykab melk $g p$. I see light through the gap that has been opened.
way mgan, male urethra. contr. bin ss mgan, female urethra.
MGEL [mingéll, (G) $v$. Irregular (and optional) variant of several third person recent-past forms of md-, exist, stay, namely mdosp, he/she/it stayed (recent past), mdespit, they two stayed, mdespal, they (pl.) stayed. $=(\mathrm{K}) \mathrm{mgi}$. Occurs as final verb in certain serial verb constructions denoting processes in which something is left in place for a time. B-ognap kaj poj kabsek adl mgel, dl ñbal, smi tk ll mgel ksen am kmn nb ogok pakl mlep $l l$. Some men smoke them and later cook them in ovens with pig's heads, in preparation for a dance festival. Pen kab ak adng gpal ak nb nep adl mgel, b nb ak ma-ñyub. However, this man (the ritual specialist) cannot eat any food that is cooked on oven-stones (that have been used to cook these animals). Kmn nb ak pakl mgel, pataj b ned an b kuj nyolgup penpen ñagep ñbl, katp nupey ma-apelgpal. After this kapul had been killed, people who had eaten it could not go near the houses of
bachelors or men who knew war magic. (KHT ch. 9:86)
MGI [mingí] (K) $v$. Irregular and optional variant of several third person recent past forms of md-, exist, stay, namely mdab, he/she/it stayed, mdabit, they two stayed, mdabay, they stayed. $=(\mathbf{G})$ mgel, q.v. Pen kab ak adngpay ak kun nep adi mgi, b kun ak ma-ñgb. However, the ritual specialist cannot eat any food that is cooked on oven-stones (that have been used to cook these animals). $B$ ognap kabsek adi mgi (= mdabay) di ñbay, smi ay mdabay, ksen am kmn kun ogok pk mlp ay. Sometimes men smoke them, and later cook them in ovens with pig's heads, in preparation for a dance festival.
MGLAK [míngilák], $n$. A black millipede. Compare kodal.
MGN [mingín], n. Female genitals. syn. kamug.
mgan bak, labia. syn. mgn golbad.
mgn gol, vulva, especially labia.
mgn kas, female pubic hair.
mgn kolmy, women's groin or crotch.
mgn mgan, vagina.
mgn ss kjen, urethra of female. syn. bin ss mgan, mgn ss mgan.
mgn si day-, (of a man) have illicit sexual intercourse with a woman, commit adultery, fornicate. Nuk mgn si dayb. He had illicit sex with a woman. contr. way si day-.
MGN KAS [mingínkás], n. Sugarcane (gam) taxon. = gam mgn kas.
MGOÑM [míngónyím], n. Vine (mñ) taxon, Maclura cochinchinensis. Grows in Lower Kaironk Valley. Fibre used in binding arrow hafts, thorns used to pierce flanges of nose, in order to insert feathers.
MI [mí:], n. Taro, generic taxon. Alternative pronunciation of $\mathbf{m}$, q.v., in isolation and before $\mathbf{y}$.
MIMOT [mí•mórr], $n$. Insect taxon, Chafer Beetles, Scarab Beetles (Scarabaeidae), including especially the bright green species found at lower altitudes (e.g. in

Jimi Valley), used in head-dress ornaments, and also known as kon mluk-yeñ. Compare also cegsek.


MIT $^{1}$ [mír], $n$. Tinned meat, tin of meat. (from Eng. meat.) Contr. ypl, meat, flesh.
-MIT ${ }^{2}$ [-mínír], verbal suffix. 2nd person dual. Occurs after -n-, prescriptive mood suffix. Ms am-n-mit. You two should go outside.
MIUK [mí•ú•k], (K) n. Nose, snout, etc. = mluk, q.v.
MJ [míñty], n. 1. Large broad leaf, such as banana leaf. Compare kas.
2. Any more or less flat, thin piece of pliable material, e.g. paper, sheet, towel, blanket, piece of canvas, sack, sleeping bag, etc.
3. Written document, esp. one written or printed on loose sheets of paper; thus: letter, report, article, newspaper, etc. Compare buk.
mj bsgep, sofa or arm-chair with cover of cloth or similar material.
cgoy mj, leaf (especially dried leaf) used to wrap tobacco; cigarette paper.
mj kas, foliage.
mj pag-, break off large leaves, gather leaves by breaking them off the tree.
mj pat, 1 . Long broad leaf.
2. Mat, esp. sleeping mat, blanket or sleeping bag. See separate entry.
mj tk-, break off leaves with the hand, cut off leaves.
MJB [miñdyímp], n. Primary forest,
forest that hasn't been cleared. syn. (K) mon mjb, mon wos. contr. wog salm, spot, secondary forest.
(mon) mjb tb-, $v$. Clear forest. Mñmon ytk mon mjb ma-tbpay. Compare (K) kod-, (G) kad-. They haven't cleared the primary forest on the mountain. Mon mjb tbpin. I've cleared forest.
wog mjb, garden made in cleared primary forest.
MJBI [míñdyimbí:], n. Bird (ykt) taxon, Domestic Fowl, Gallus gallus. Now obsolescent. syn. kukatuk.
MJEM [mimdyé'm], loc. 1. Inside, interior of an enclosure or solid body. syn. mgan. antonym ms. B tud mdp kotp mjem. The European is inside the house.
2. Hole, gap, cavity. near syn. mgan, kaw.
MJKAS-BEN ${ }^{1}$ [míñdyǐáásmbé'n], n. Insect taxon, most frequently applied to leafwing grasshoppers (Tettigonidae). Also applied by some to green or brown Katydids Eumecopoda spp. (thus overlapping in practice with $\mathbf{j k j k}$ and joy tu-kapl, q.v., though informants that assert that these taxa contrast). Sometimes applied to large green leafbugs, sometimes to certain cicadas (compare gub aygn). Not eaten. syn. mk-kas-ben.
kmn mjkas-ben, large brown Katydids, Eumecopoda sp., said to be eaten by giant rats (mosak). Not eaten by humans.
MJKAS-BEN ${ }^{2}$ [míñdyizá'smbén], n.prop. Name of a human-like spirit important in certain hunting rituals. Some regard the insect, if encountered in appropriate contexts, as a manifestation of the spirit.
MJ-KMAB [míñtykimá mp ], adj. Brightish green, i.e. colour of most foliage, contrasting with waln, muk, mosb, tud, q.v. syn. $\mathbf{k m}^{3}$. Compare $\mathbf{m j}$, kmab.

MJ KNEB [míñtykiné•mb], n. Sleeping mat, blanket, sleeping bag.
MJ-MAB [míñtyimá mp ], (G) n. Foliage, leaves (collectively). syn. (K) mj-mon.
kab mj-mab-sek g dap-, collect leaves for a stone oven (refers both to edible
leaves and leaves for wrapping food.
MJ PAT [míñdyф́ár], n. 1. Long, broad leaf.
2. Sleeping mat. Sleeping mats are made of leaves of various kinds of pandanus, or of bark of sukñam tree, stitched together.
3. (post-contact usage) Blanket, sleeping bag.
MJ PEB-MALG [míñdyфémpmálínk], n. Generic for edible greens. Compare tap magi, vegetables including tubers.
$\mathbf{M K}^{1}$ [mák], (K) = muk, (G) mok, n. Any whitish liquid, thus: 1. Milk. syn. ti mk, (G) tut mok, ti mok.
2. Sap, resin, gum, juice of a plant which is clear or whitish. syn. mon mk. $=(\mathbf{G})$ mab mok. contr. sl, dark sap or gum.
3. Semen. syn. way mk.
4. White of an egg.
5. Flavour, taste (of juice). O muk key, o muk key. Each (juice) has a different taste.
mk ap-, v.impers. (of milk, sap) Flow, come; (of semen) be ejaculated, come out. Nup way mk owp. He ejaculated. (lit. Semen came in/from his penis.)
jamay mk, resin of jamay (Araucaria) tree, used in hafting arrows.
mgn mk, vaginal secretion.
$\mathbf{M K}^{2}$ [mák], (K) $n$. The brain. usu. jun mk. $=(\mathbf{G})$ mok.
MKAL ${ }^{1}$ [mi $\gamma$ áll], $n$. Cultivated plant taxon, Aglaonema sp. or spp. ?, with scented root. Does not occur naturally in Upper Kaironk, and stocks for planting are obtained from Kobon. Subtaxa include:
kaj mkal, kind with larger leaves, which are cooked and fed to sick pigs.
kubap mkal, syn. mnan mkal, smaller-leafed kind, ritually planted at time festival house (smi kotp) is built and used in magic to bring wealth.
MKAL $^{2}$ [mǐáál], v.adjunct. in MKAL G-, v.tr. Open something out or up, as a folded or rolled-up mat (snay); or when opening the pages of a book. Binb snay
mkal gi knbay. People open their sleeping mats to sleep.
mkal $\mathbf{g}$ dam dam ny-, v.tr. Keep opening a succession of things and looking at them, as when turning the pages of a book. Mkal $g$ dam dam nyngaban mdengab. If you keep turning the pages you will see it is there.
tug mkal $g$-, open up something with the hands.
MKEM [mi $\gamma$ é'm], $n$. Cheek, of man, pig or dog.
MKET [mi $\gamma$ ér], adj. Heavy, weighty. = (Obok) mki.
mket g-, v.impers. Be heavy. Akey! Tap mket gp! Oh! This thing is heavy! Mon ak mket gab den agi, añy pug pug kumspin. When I try to lift this heavy log I'm straining.
mket ma-g-, v.impers. Be light, not heavy. near syn. awan am-.
gos mket, $n$. Worry, worried thughts, unhappy thoughts, anxiety. (G) Ñskoy paskol ogok gos mket kebkeb yuk ayk ogok agngab... If she thought the children's unhappy thoughts (about her absence) would cause interference... (KHT, ch. 10:33)
gos mket ay-, near syn. gos mket ny-, $v$. Worry, be concerned about, brood over, weigh on one's mind.
MKI [mizí:], (Simbai) adj. Heavy, weighty. ( $=\mathbf{G}, \mathbf{K}$ ) mket, q.v.
MKOL $^{1}$ [miүóll, n. Glands under the chin, as of man or pig. = mukol.
mkol-wad, n. Jowl, dewlap, folds of skin under the jaw.
kaj mkol wad, glands under the jaw in a pig. syn. kaj aswad.
mkol-wad yap-, v.impers. Get swollen glands under the chin.
$\mathbf{M K O L}^{2}$ [mi $\mathbf{\gamma}$ '́ll, n. Bat (yakt) taxon, Fruit-bat, Pteropus sp. Said by some to be same as adbt, q.v. = alp mkol. = mukol, q.v.
MKOL $^{3}$ [mi $\gamma$ ól], n. Small, lily-like plant, poss. Aglaonema sp., cultivated for use in pig magic, eel-catching magic, and magic to bring shell valuables. =

## mukol.

MKPL [mí $\gamma \mathrm{i} \beta$ íl], n. Herb, Cerastium papuanum (Coryophyllaceae), a small creeping plant. Eaten raw by Maring but not by Kalam, who cook it in earth-oven with taro to add flavour. = mukpl. (etym. possibly m, taro, kpl, weed.)
MKUT [mi. $\gamma u ́ r$ r, mu $\begin{gathered}\text { úr], } n \text {. Taro (m) }\end{gathered}$ taxon, locally cultivated and said to be ancestral with no specific tradition of origin remembered. $=\mathbf{m}$ kut.
$\mathbf{M L}^{1}$ [míl], n. Large cut of meat from upper flank of pig, sirloin cut. $=$ mul. syn. ml-pat. Bin lapn ok bey wt yoki, kik ml o-dinmit; kik bet yng o-di; sb mapn pk ask nan gi, kik bet dad amntkny. To the old woman he gave the bellypiece, the married couple took the sirloin cut; the married couple took the tail; the liver and guts were distributed, and the married couple carried off (their share).
$\mathbf{M L}^{2}$ [míl], (K) v.adjunct in ML G-, v.impers.. Make a sharp noise, as a dry stick breaking underfoot, snapping of fingers, falling tree, burning cane-grass, rapping or tapping on wood or metal, rushing water, sound of heavy rain on a roof, loud voices, or the clicking calls of certain bird calls; thus: crack, crunch, crash, crackle, roar, snap, etc. $=(\mathbf{G}, \mathbf{K})$ mul, q.v. Compare cek ag-. Ñskoy paskoy ml gspay. The children are making a racket.
 q.v. n. A 'torch' of dry sticks with patches of phosphorescent bark. near syn. bokbok, tap dukum.
mlapal g- or wg-, (of dry sticks) be luminous, give a light.
MLAY [milá'y], $n$. Thigh. syn. maley, q.v., mley.
MLC [milíty], v.adjunct in TUG MLC G-, v.tr. Squeeze, twist or wring something in the hands, as when wringing out wet clothes or moulding clay. Cec tug mlc gi yokan! Wring out the clothes!
MLEK [milék], (PL) adj. 1. Pandanus Language substitute for pat, long, tall.
2. Used in certain terms denoting categories or people or kinship relation,
as añl mlek (substitutes for $\tilde{\mathbf{n}}$ skoy, boy), babt mlek (sub. for bamok pat, affine of a distantly located kin group), ami lal mlek (sub. for aps, grandmother and bin toki, old woman), kapay lal-mlek, syn. aduklon lal-mlek (sub. for basd, grandfather and b toki, old man), ay mlek (sub. for mam, brother).
lol-mlek, adj. (of vines) Spreading widely.
MLEM $^{1}$ [miléem], $n$. 1. Slime, soapy froth (as from soap or as the slime of an eel). Compare dlob, kosb asb, slom.
2. Sap of certain trees which is soapy or frothy. Compare mk, sl. (G) Mab weñ ak wak ak pakyokl, mlem ak akl soy nb gel mlep sup ak. The bark of the weñ tree is stripped off and the soapy sap scraped from the timber is put on sores to dry them up.
mlem g-, v.tr. Rub slime or soapy juice on something.
v.impers. Be slimy.
wsnay mlem, soapy juice of foliage of wsnay tree (Alphitonia sp.), formerly used as soap.
MLEM ${ }^{2}$ [milé•m], n. Frog (as) taxon. syn. as mlem. Most informants say it is an alternative name for gepgep, Nictimistes foricula, but said by some to be synonym for kuyos, Nictimistes disrupta. Name refers to soapy slime exuded by frog.
MLEM [milé'm], v.adjunct in D MLEM G-, $v . t r$. Press hard with the hands, squeeze with the hands. Syl ak d mlem genak jak oway. Squeeze the boil firmly and it will come out.
MLEP [milép], (G) $=(\mathbf{K}) \mathbf{m l p}$, q.v. $a d j$. 1. Dry, lacking moisture. ...nunay kunay mlep ypt gek bad ogok, gudl mlep ypt gek bad ogok, akl mlep ppagek bad ogok,...ypt g, ypt $g$ dap bum $g$ l, awl log aml mdek yi olay. ...all the sisters went and gathered loads of dry kunai grass, and gathered loads of dry pandanus foliage, and broke off dry bamboo stems, and they went on piling these up until there was a huge heap there. (KHT, Women and dogs myth: 104)
2. (of vegetation) Dead, withered.
3. (of liquid) Congealed, solidified.
4. (of people) Old.
5. (of meat) Smoked.
6. (of dry vegetation) Straw-coloured, yellowish-brown.
mlep g-, v.impers. Be dry, old, smoked, etc. Kmn ak am olay mdek, pub ak nopey ngakny, ñg maglsek mlep gak. The possum went up and stayed (on dry land) where the sun shone on him and all the water dried out (of his wet fur).
mlep 1-, v.tr. Smoke something (meat, tobacco leaves) in order to dry it for later consumption. Ji ñn ognap mlep lpal. But sometimes they smoke them (game mammals). B nb ak kmn mlep kojay lngab $a k$. A man in such circumstances will smoke-dry a lot of game mammals. (KHT ch. 9:102)
mab day mlep, embers, burnt out pieces of firewood.
MLEY [milé•y], n. Thigh. syn. maley, q.v., mlay.
ML-KABS [mílká'mbís, mílíqá mb ís], n. Sticks that form the upper frame of a springe-trap (gon).
MLNAB $=$ ML-NAB [mílná•mp, mú $\ln$ ámp], n. Mid-stream; the middle part of a river or strong-running stream, where the current is strongest. Compare mul, make a crashing, cracking or roaring sound, nab, middle.
MLNEB [míliné mp ], $n$. Taro ( $m$ ) taxon, cultivated locally.
MLÑAK [mílinyák], $n$. Thigh. syn. malay, q.v.

MLP ${ }^{1}$ [milíp], (K) = (G) mlep, adj. $\mathbf{1 .}$ Dry, lacking moisture. Mon mlp pagab, kotp $p k p$. The dry tree collapsed and struck the house.
2. (of vegetation) Dead, withered. Mon wak dey $m l p g p$. If you ring-bark the tree it dies.
3. (of a liquid) Congealed, solidified.
4. (of people) Old. syn. toki. B mlp mayp, b kls mdp. He's not an old man, he's still a strong man.
5. (of meat) Smoked. Kmn mlp ak kotp kab tuwng yokpay mlp g mdp. They hang game mammal carcasses in the ceiling racks to smoke them.
6. (of dry vegetation) Straw-coloured, yellowish-brown.
mlp ay-, $v . t r$. Smoke something (meat, tobacco leaves) in order to preserve it for later consumption.
mlp g-, v.impers. Be or become dry, congealed, old, smoked, etc. Guk mlp gp. The fat has congealed. Cec mlp ma-gp. The old woman carried it here.
mlp wt, dry brushwood, bundle of small dry branches.
mnm mlp, previous understanding, agreement or promise. Mnm mlp mapan. Agaban ñg jakp. You don't keep your word. You promised and them broke your promise. (lit. You spoke and then water came up).
MLP ${ }^{2}$ [milíp], n. Large grub (kay) taxon. syn. kay mlp, q.v.
MLP ${ }^{3}$ [milíp], n. Grasshopper (joy) taxon, brownish yellow in colour, found mainly in streamside cane-grass. usu. joy mlp. syn. joy ñgit mlp.
MLP-WT [milípwúr], $n$. Dry brushwood.
MLS [milís], n. Taro (m) taxon, cultivated locally. syn. katol. Said to be derived from meley stock, and introduced from Maring two to three generations ago.
MLU ${ }^{1}$ in PS-MLU [ $\phi$ ísmilú•], $n$. Half, one portion of two. $=(\mathrm{K}) \mathrm{ps}$-miu. Compare ps. Bin lapn ok nup ps-mlu yoki, kik bet ps-mlu yoki. The old woman was given half, the married couple were given half.
MLU-2 [mulú, milú-], (PL) v. Pandanus Language substitute for pag-, q.v., break, fracture, bend, collapse; be broken, damaged, etc. Spelt mluwbefore final -p for reasons given in entry for ju-. Yokep mluwp. (sub. for kotp pagp.) The house has collapsed.
MLUK ${ }^{1}$ [milúk, mulúk $k$ ], n. 1. Nose, snout. (G) Nop jak mey mab sgi dl, kayn mluk wl gak ak mey. Their master rose up, took hold of some charcoal, and applied it to the dogs' noses.
2. Face. near syn. jomluk. Sawan tun di joŋb mluk-nupey magisek yu gab; nawsn tkab, bin ogok nup gos tep nybay. Sawan covered the whole of his face with white ash; when he wiped it clean the girls admired him.
3. Any object that juts out; e.g. finger or area of forest extending into grassland, peninsula; end or point of a mountain ridge, nipple, head of a boil. Compare magi.
mluksek, = mluk-sek, adj. 1. Having a nose or snout.
2. Sulky, morose, silently resentful, refusing to talk.
mluksek md-, sulk, be resentful, morose, refuse to talk.
mluk N.-tek ay-, = N.-tek mluk ay-, resemble N . (someone) in facial appearance. Bapi nop-tek mluk ayak. She looks like her father.
mluk awan, flange of nostril.
mluk bad, flat tip of snout of pig and certain other animals. syn. mluk kis.
mluk beybey $g$-, show off, boast, behave in a conceited way.
mluk g-, reject, refuse to accept something. 'Neb yowp' agi, mluk gi owp. (Only) sows fell (into the trap),' he said, and refusing to take them he came home.
mluk ji, bridge of nose.
mluk jspal, the bony nasal septum in man, mammals and birds.
mluk kas, hairs in the nostrils or on the nose.
mluk kay-wl ay-, syn. kay-wl mluk ay-, snub someone, avoid someone's gaze when angry (lit. put on a hornbill's (large) bill). Bak yp penpen agtuk ak, mñi yp nyi mluk ak kaywl ay amb. The man and I quarrelled and now he avoids my gaze. Kaywl mluk ay tapan! You are going around with a nose like a hornbill! (i.e. avoiding people's gaze)
mluk kis, flat tip of pig's snout. syn. mluk bad.
mluk magi, 1. Lumps on face or nose. 2. A kind of fruit.
mluk mayon, short upturned nose.
mluk matak g -, (see separate entry, matak), v. 1. Refuse to accept what is offered, decline an offering.
2. Be disobedient.
mluk matak ny-, ignore instructions or advice. syn. ytuk matk ny-.
mluk mgan, nostril.
mluk nb, boy or man who has had his nasal septum pierced. Compare b mluk.
mluk ny-, v.tr. Feel angry or upset about something or with someone. $B-y p$ tek ok ñagabay, yad nup mluk nybin. This man they shot was like one of my own kin, and I feel angry about him.
mluk ñmñm g-, twitch or wrinkle the nose; do this as a signal to someone.
mluk ñon, nasal septum, thin wall of flesh dividing the nostrils.
mluk pat ny-, sulk, be silently angry, be in a bad mood, be jealous. near syn. mluk yap-
mluk pat yob, long, thin nose, as of many Europeans.
mluk plolom, broad nose, like the beak of a plolom, kingfisher.
mluk pñ bad, point of nose, fleshy part below end of nasal bone.
mluk ps, flat nose.
mluk ps bad, broad flat nose, as of many Kalam.
mluk pug-, v. Sniff or blow through the nose.
mluk kasek pug-, breathe noisily, sniff loudly, snort. Kaj mluk kasek pugp. The pig sniffed loudly.
mluk pug yok-, turn the nose in a certain direction, as a signal for someone to move there.
mluk puyi-, (K) = (G) mluk puyl-, pierce the nasal septum, an initiation rite performed on young people of both sexes in early adolescence. The nosepiercing of girls is done with minimal ceremony but that of male initiates is associated with an elaborate ceremony and subsequent ritual restrictions. The nose-piercing is performed by a boy's
mother's brother in the inner room of a smi kotp (dance festival house) at night several days before a smi or dance festival begins there. The initiates (b mluk), usually about 10 years old, remain in seclusion for four days. In preparation for their emergence (ñskoy ppag gpay) they are elaborately dressed in dance costume, then are led by their relatives in procession around the long house. Dancers announce the emergence by calling out (kub ag-) a droning ooo! ooo! The boys remain under food restrictions for several months. The nose plug is removed after about six months. Traditionally, the father of a boy paid shell-valuables to his wife's brother for performing the operation. The wife's brother gave a smaller return gift of bird of paradise plumes to the father. Now money or pigs are preferred for these payments. Ñskoy mluk ma-puŋipay. The boys have not had their noses pierced. Ñ-nuk nup mluk puing, puji abay, mluk yuwt dsap agi, bin nuk tu-smen akp, pen nubap nup pen ñbay. When a man's son is about to have his nasal septum pierced, and after the painful process is done, they (the boy's father and father's brothers) pays shell valuables to the mother's brother (for performing the operation).
mluk puŋi ñ-, v.tr. Pierce someone's nasal septum. Smi gyak, skyak. Gyak ñ ñg-ket mluk pupi ñi gyak. They had a dance festival and entered (the house). Having done this they pierced the noses of the 'water children'.
mluk sayn $g$-, near syn. mluk-sek sayn $\mathbf{g}$-, v.impers. Stop sulking, stop feeling angry, calm down.
mluk sb-sek, have the nasal septum intact, i.e. not pierced.
mluk spal, bony nasal septum in humans, animals and birds. Compare mluk ñon, fleshy part of nasal septum.
mluk yap-, v.impers. Feel angry, annoyed, jealous, envious; sulk. Tap-yap si ñban, yp mluk yowp. You've eaten my meal, I'm annoyed.
b mluk, n. Initiate, boy who is having
or has had his nasal septum pierced. contr. b ced, b pog skep.
b mluk sb-sek, a boy who has not had his nasal septum pierced.
jomluk, face. (etym. joyb-mluk, mouth-nose.)
jomluk yok-, point the face in a certain direction, as a signal. Compare wdn ny yok-
(N.)-tek mluk ay-, = mluk N.-tek ay-, resemble N. in facial appearance, have a face like N. Sofia nonm tek mluk ayak. Sofia loks like her mother.
ps-mluk, a half, one portion of two.
syl mluk, head of a boil.
ti mluk, nipple.
MLUK ${ }^{2}$ [milú'k, mulú:k], adj. in ÑBEM MLUK, $n$. True cross-cousin, first or full cross-cousin. Name means 'nose crosscousin', so-called because one can indicate that someone is a cross-cousin by pointing to one's nose. This gesture alludes to the convention that one should not touch the face of a crosscousin. syn. ñbem yb. contr. ñbem adk, classificatory cross-cousin.
MLUK-BJ [milúkbíñty], n. Sweet potato (maj) taxon, syn. (K) mluk-magi. Leaves as well as tubers eaten. Skin of tuber red, flesh white. Introduced from Simbai Valley since arrival of Europeans.

MLUK-MAGI ${ }^{1}$ [milú $\mathrm{kmá} \cdot \mathrm{ngí}$ ], n. 1. A small plum-like fruit (lit. lump on nose) borne by certain trees, esp. kosay and kopnm. Eaten.
2. Applied to plums by Kalam who have seen these.
MLUK-MAGI ${ }^{2}$ [milú'kmá'ngí], n. Sweet potato (maj) taxon. syn. mluk-bj, q.v.
MLUK-ÑU mìlú:knyú•], n. Grasshopper (joy) taxon, longhorned grasshopper taxon, Euconocephalus sp. or spp. Eaten. Name means 'needle-nose'. syn. joy mluk-ñu.
joy mluk-ñu km, syn. joy km, Atractromorpha crenaticeps.
MLUK-PS ${ }^{1}$ [milúk ${ }^{\text {íss], n. 1. Gecko, }}$ Lepidodactylus sp. Name means 'flat-
nose'. syn. wowi.
2. Also applied by Kalam who visit the coast to common House Gecko, Hemidactylus frematus.

mluk-ps, gecko
MLUK-PS ${ }^{2}$ [milúk ${ }^{\text {íss], n. Earwigs }}$ (Dermoptera).
MLUK-PS ${ }^{3}$ [milúlik $\phi$ ís], $n$. Cooking banana (kañm) taxon. syn. mebi, q.v.
MMAGI [mímá•ngí], (K) n.pl. Little lumps, e.g. goose-pimples or tiny mounds of soil left by lizards. = (G) mmagl. Compare mmayaw.
mmagi g-, v.impers. Get goose-pimples (from cold or fear) or masses of small pimples from scabies, etc. Yp mmagl gp. I have goose-pimples.
$v$. Make little lumps or heaps.
mmagi-sek, adj. Having little lumps, pimples, etc.
MMAGL [mímá・クgíl], (G) = (K) mmagi, q.v.

MMALAP ${ }^{1}$ [mímálá $p$ ], $n$. Sticks or bark covered with lichen, which can be used as a torch on dark nights. = mumlak. Some informants say this applies only to such vegetation when seen during daylight, in contrast to bokbok and malapal, which refer to their use as torches.
MMALAP ${ }^{2}$ [mímáláp], n. Clusters of inflamed pimples.
mmalap-sek, adj. With clusters of inflamed pimples. Jomluk-nup sbek mmalap-sek ayp. His face is full of swollen pimples.
MMALI [mímálí], n. Vine (mñ) taxon, Piper sp. or spp., including Piper
macropiper. Subtaxa include mmali aydk, mmali kas. Used in ceremony three or four days after birth. Bin ñapan kotp ak mdi, ñapan sbly ak yapab, kotp yob owng, mmali at, ayplaw ak sspi ak akl-sek agi, gul gi yoki opay. A woman occupies a (small separate) birth-house to give birth and after the umbilical cord is cut (women) heat a bamboo container with stems and leaves of mmali, ayplaw and sspi on a fire, then the mother jumps over the fire, the bamboo explodes, and then she cleans herself and the baby with these leaves, then they throw the cord away and come to the main house.
MMAÑP [mímá•nyíp], = (G) mmeñp, n. Bird (yakt) taxon. 1. Generic for swiftlets, Collocalia spp., and Pacific Swallow, Hirundo tahitica.

mmañp, Glossy Swiftlet
2. Glossy Swiftlet, Collocalia esculenta.
mmañp sskl, syn. sskl, e.g. Whitehead's Swiftlet, larger swiftlets, Collocalia whiteheadi, and Pacific Swallow, Hirundo tahitica.
MMAYAB ${ }^{1}$ [mimá'yámp], (PL) n. Painful condition, sore, boils. Pandanus Language substitute for bok, boil, soy, sore.
mmayab yok-, v.impers. Have or get boils or sores.
MMAYAB $^{2}$ [mimá•yá:mp], (PL) n. No good, inadequate, weak. Pandanus

Language substitute for tmey, kls magp. Agalay bitplam yokp! Añl mmayab mlek! It's too heavy to carry! The child is too small and weak!
MMAYAW [mimá'yá'w], n. 1. Mole, or any small lumpy flap of skin. Compare mmagi.
2. Small lumps on skin of certain fruit. syn. laplap. (G) Laplap-sek, mmayaw-sek ak lak, mey pak ñbal ak. There are many small lumps (on the fruit) and they knock these off and eat the fruit.
mmayaw ay-, v.impers. Have a mole.
mmayaw-sek, syn. mmagi-sek, adj. Having moles, little lumpy growths on skin.
MMAYN [mimáyn], v.adjunct in WDN MMAYN AP-, v.impers. Become dizzy, giddy. Nud smem komen gab, wdn mmayn owp. After turning round and round, he became dizzy. Yad apyap pkabin, wdn mmayn owp. I fell down because I got dizzy.
MMEÑP [míményíp], (G) n. Bird (yakt) taxon, Swiftlets and Swallows. $=(\mathbf{K})$ mmañp, q.v.
MMEYK [mímé yík], n. Mammal taxon, possibly an alternative name for mumuk, Giant Rat, but possibly a small as mammal.
MMLAK [mímilák], n. Mould, mildew. variant of mumlak, q.v.
-MN [-mín], verbal suffix. 2nd person singular subject. Occurs after -n-, prescriptive mood suffix. Kasek g-n-mn. You should do it quickly.
MNAN [miná•n], n. Shell-valuables, wealth consisting of shell-valuables. Generic taxon, embracing the items agon, dlep, glitk, gty, kubap, ksy, kuynok, molobay, patey, salbk.
mnan magi, (K) = (G) mnan magl.

1. An individual shell-valuable.
2. Cowry shells, Cipraea sp. syn. patey, q.v.
mnan tk-, pay a hired killer with shell valuables. Compare mumug $g$-.
tu-mnan, traditional valuable goods in general, including shells and axes.

MNAN-KBEN [miná.nkimbé'n], n. A cultivated plant (kben) taxon, probably kind of Bog Iris, Acorus calamus or Dianella sp. syn. kubap-kben. Grown close to homesteads and associated with magic to bring wealth.
MNAN-SNB [minásinimp], $n$. ? A kind of Ginger (Zingiber officinale) planted near houses.
MNAN-WAD [miná'nwá'nt], n. Large intestine. (lit. bag of valuable goods.) compare kay-magi, small intestines, sb$\mathbf{w t}$, intestines in general.
MNEBT [miné•mbír], (PL) n. Pandanus Language substitute for lum, ground, earth, man, ground, mñmon, land, ground, world, rain. $=$ myey-bt.
MNEK [miné-k], n. temp. 1. Early morning, dawn.
2. (in a narrative sequence) Next morning, the day or morning after (in a narrative sequence). Compare toy. Mnek tk jaki amnyak. Next morning they arose and went.
interjection. Good morning! (A recent usage. Compare ksim-ken.)
MNE [miné•y], (PL) n. Pandanus Language substitute for man, ground, mñmon, land, rain, lum, earth.
mney tgaw-, 1. Stick something into the earth. sub. for lum puyi-.
2. To rain.
mney gaymey g-, v.impers. (of the ground) Crack, fissure. sub. for lum wk-.
mnen-bt g-, $=$ mnebt $g$-, sub. for kom-, bury, and lum ym-, plant.
mnen-bt gi yok-, fix, place firmly in /on the ground. sub. for lum puyi $\tilde{\mathrm{n}}$-.
MNEI-BT [miné: $\mathfrak{b}$ bir], (PL) n. = mnebt, q.v.

MNI [míní], n. Money. less common syn. of mani, moni. (from Eng. money.)
MNM [míním], n. The characteristic or normal sound made by a thing, including animals and people. Thus:

1. Speech, talk, discussion, utterance, discourse. Mnm ma-agp. He said nothing./He made no utterance. Mnm
tmey apan! You have said something bad!/You used bad language! (G) Ktimal key ap jm ñl, mey mnm agtek. The two of them met, and had a discussion.
2. Language, dialect. Mnm mayman ayak, jm ñi ayak. The languages are quite close, they are similar. Mnm nuk asap. She's speaking her language.
3. Call or characteristic sound of an animal. Used, e.g., of the diverse normal calls of frog or bird species, as opposed to their cries of alarm or distress, which are wal.
4. Story, tale, account. Compare kesm, sosm. (G) Kayn nb ak kmn konay suolgp, ... mnm nb ak ngnek. I heard a story ... about this dog that used to be a great hunter of game mammals. Pen mnm won ebap ma-apin. But there is one bit of the story I haven't mentioned.
5. Message, text, advice (spoken or written), information, note. Mnm ak tkay oput. We left a message there. Mnm tep yb ag ñabin; ytuk matk gi ma-nydp. I gave him good advice; he was uninterested and paid no mind to it.
6. Ring, resonant sound made e.g. by certain stone or metal objects when struck. Yad tu jpban pkabin mnm agp. When I strike a quality (stone) axe-blade it has a characteristic ring.
7. Roar or hum of an engine.
mnm ag-, speak, talk, say something, have a talk or discussion. Mnm ag-n-m? Should I speak? Etp $a-p-m$ ? What did you (pl.) talk about? (G) Ktimal key ap $j m \tilde{n} l$, mey mnm agtek. The two of them came separately, met and had a discussion.
mnm ag d-, $v$. Finish talking, say all that one has to say.
mnm ag dam dam + verb, syn. mnm ag dap dap $+v e r b, v$. Carry on talking (until a certain outcome happens). Cn dictionary gng mnm juj ag dap dap, mñi, pñon ag juwng gspun. We've gone on and on checking the meaning of words for the dictionary and now we've nearly at the end.
mnm ag md-, keep on talking. Mnm ag
md md md md knyak. They kept on talking and talking, then slept.
mnm ag $\tilde{\mathbf{n}}$-, tell something to someone, give someone advice (obj. $\mathbf{m n m}$ ). Mnm tep yb ag ñabin. I gave him good advice.
mnm ag ny-, ask, enquire, make a request.
mnm ag tb tk d-, (of speech or other continuous or repeated sound) die away, stop. Balus mnm ag tk dp. The sound of the plane has died away. Mnm ag tk dpay. They have stopped talking.
mnm aydk, talk of dangerous things, talk that is reckless or careless because it could do harm.
mnm esek, $n$. Lie, falsehood, fib.
mnm esek ag-, $v$. Lie, tell a lie.
mnm juj, 1. Meaning, sense, interpretation. B apek ñpb mnm juj ak b akay bin akay wog magi ykop mdi, tap apek $\tilde{n} b a y$. The meaning of $b$ apek $\tilde{n} y b$ is a man or woman who eats and lives (with others) without doing a stroke of work, who just eats like a beggar.
8. Explanation, account.
9. Origin of a word or expression.
10. Beginning of a story or utterance.
11. Start of a rumour or talk about a subject. ant. mnm pñ. B mnm juj mdab mey mnm ag dam dam pñon ñapay. When talk starts about a man's wrongdoing people carry on the talk and it ends in someone killing him.
mnm juj ag-, explain, interpret, tell from the beginning.
mnm kbi-, stop talking.
mnm kl ag-, talk fluently, without pause, discuss, debate. Mnm kl agabay ak $n \eta$ mdabun. We listened to the debate.
mnm kl tk-, write.
$\mathbf{m n m ~ k l ~ n y}-$, read (silently or aloud).
mnm kls, strong language, as in abuse.
mnm kls gi ag g-, use strong or abusive language to someone, scold s.o. fiercely. Yad mnm kls gi ag gpin. I scolded him with strong language.
mnm ktg-, stop talking.
mnm magi, word, phrase, small isolable unit of speech.
mnm mlp, old agreement, longstanding promise. Mnm mlp maapan; agaban ñg jakp. You didn't keep your promise; you've gone back on your word.
mnm nebneb, continuous talk, lengthy speech without a pause.
$\mathbf{m n m} \mathbf{n y}-$, 1. Understand an utterance.

## 2. Know a language.

mnm ñg, a promise, especially to give a thing.
mnm penpen ag-, argue, squabble, quarrel or fight verbally.
mnm pjaj, secret talk, coded message, parable.
mnm pñ, end of talk, story, text. antonym mnm juj.
mnm pug ag-, talk idly, chatter noisily, interrupt a more important conversation with chatter. Kotp mjem wi mdi mnm pug aginmb penpen pk gpm! Kasek ms amnmb! You sit inside the house talking idly and quarrelling! Hurry up and go outside!
mnm sketk (or ssket) ag-, speak incorrectly, ungrammatically, improperly, inconsistently, make mistakes in one's speech. Mnm sketk apan! Your utterance was incorrect!
mnm tk-, interrupt talk.
mnm tom ag- or $g$-, tell lies.
mnm yb , ordinary language, true language. Contrasts with ask mosk mnm and alyaw mnm, q.v.
mnm yob yb, (K) = (G) mnm kub $\mathbf{y b}$, a serious dispute, one that might escalate into fighting.
lotu mnm, language to do with church, e.g. sermon, prayer.
lotu mnm ny-, 1. Know or learn church language, prayers, etc.
2. Be a Christian.
alyaw mnm, Pandanus Language. Used by people when in the forest harvesting fruit of the mountain pandanus (alyaw), and when cutting up and cooking cassowary flesh. See
alyaw. Alyaw mnm ma-gmnm; monmon agnmn. You need not use the alyaw language; you should speak normally.
ask mosk mnm, avoidance term, avoidance language. Applied (i) to synonyms used as substitute names in order to avoid saying words that are the same or similar to names of in-laws and cross-cousins and (ii) to Pandanus Language (alyaw mnm).
koyb mnm, talk of witchcraft. Koyb mnm agey, b ognap 'Mnm aydk apan!' apay. When people talk of witchcraft, some people will object 'You are talking of dangerous things!'
monmon mnm, ordinary language (lit. free or unrestricted language), as opposed to avoidance language, ask mosk mnm, q.v.
msey mnm, ordinary language.
nyet mnm ag-, speak with a defect. Nyet mnm agp-sek. He has a speech defect.
paydoy mnm ag-, speak using expressions whose meanings are obscure, use a secret language.
pkjak mnm, secret language, code.
MNJEJ ${ }^{1}$ [míniŋé.ñty], n. Small berrybearing plant, Nertera granadensis, growing on ground in forest and fallow gardens.
MNDEJ ${ }^{2}$ [míninéñ̃ty], $n$. A sedge or rush, from which Kobon women of the Sagapi area are said to manufacture skirts.
MÑ [míny], n. 1. Generic for vines and robust creepers. A primary taxon, contrasting with other plant generics, e.g. (K) mon, (G) mab, trees, akl, bamboos, bay, fungi, mushrooms, buk, gourds, kuyn, tree-ferns. The vines of a wide range of plants are used for tying houses, fences, etc.
2. String, cord, rope, line. Laplap mñ pag yokan. Hang out the clothes on the line.
Subtaxa (all able to take the generic mñ as a prefix if not already part of the name) include: abab, add ${ }^{1}$, akos, aks ${ }^{1}$, alyaw salm, anyes, ayy ${ }^{1}$, ayy numd, bbomol, bbomol aydk, bodi, db,
gablog, ggan, gmdoy, gogiben, gogiben aydk, goyay, goyay aydk, gumdoy, guñ ${ }^{1}$, jop ${ }^{1}$, juos, kabi-kasmñ, kamay-mñ, kamay wogu, = kamay kas ñluk, kawen, kaywos, kbaym, kiwak-db = kulwak-db, kjkj, kmn-nbon, kñ, kñgld, kñlol, kyñgld, kocb, kojam, kojam wom, kolem ${ }^{2}$, kud bokbok, kulwak, kulwak-db, layon, m-ypl ${ }^{1}$, maj mñ, memnen ${ }^{2}$, memney-saw, mgoñm, (K) mlmñ, = (G) mtmñ, mmali, mmali aydk, mmali kas, molom², mñ kkask, mñ kud bokbok, mñ sum, $=$ mñ sumsum, mosak puy, msey wogu, = wogu msen-ket, mtmñ, namluk, namluk sgaw-tmud, nbon, nbon yb, nugsumnagsum, pakley, palm, palm magi, payc, pluan $=$ pulwan, sag aydk, sayañ, sgaw-tmd, sgaw-tmud, sskl ${ }^{11}$, ssnb, tmen ${ }^{2}$, tmen wob, tuos $=$ tuwos, tuwos kas ñluk, waknay mñ, wdawd, wlekep, wob, wogu, wogu kas may, wogu kas ñluk, wogu mok, wogu yb, ymgay, yñeyñ.
mñ wanan g-, mesh string, applied both to the process of netting string, as in making string bags or men's string aprons and to the weaving process used in making string garters, but not to weaving armbands, cane belts, etc. Mñ wanan gigpay, tap ebek mey kik 'Kosp tm gpun,' apay. They used to weave the string into these things, saying 'We have made string garters.'
mñ ask-, near syn. mñ wsk- or wsk ask-, 1. Untie cord or rope. Mñ wskspin. I'm untying the cord.
2. Free or release someone or something from captivity.
mñ ay-, tie or lash something with cord or rope, tie something.
mñ bol, a length of rope.
mñ ju d ap-, gather vines. Bin am mñ ju d api, ask d pub ayey, mlp gp nytag papay. Pagi mdabay mñ ypl di mñ tpay. Women go and gather vines, bring them, scrape (the skin off) and leave them in the sun to dry. When they see that the vines are dry they twist them. After that they take the inner fibres and roll them
into string.
mñ ñag pog d-, sew something up with cord.
mñ ñy-, hang oneself, commit suicide by hanging. Bin mñ ñyak. The woman hanged herself.
mñ tg-, make string or cord, by rolling it on the thigh.
mñ tgep, n. 1. String-making.
2. Material for making string.
3. Avoidance syn. for wad, string bag, and perhaps for other woven things.
$\mathbf{M N ̃ A B}{ }^{1}$ [minyá mp ], $(\mathbf{G})=(\mathbf{K})$ mñmon, q.v. n. 1. Land, in sense of large expanse of territory; country, region, place (etym. mñ, vine + mab, tree). Mñab yb ognap, mñab town ognap yb okok, nap nbi ak mdek won ak, tap ak maglsek gos ogok sakl gl,... There are some places, such as some towns, where your fathers have lived for some time, where all (traditional) things have been forgotten... Kobti ak nop tklek mñab Numul gu alyaŋ. Down there in the Jimi lowlands country she changed into a cassowary.
2. Specific place, defined local area. Tap alyaw mñab ak keykey lak tek nep, sblam-mgan ak keykey apal. Individual ownership of nut pandanus groves (areas) is associated with individual ownership of cordyline groves.
3. World.
4. in mñab + possessive pronoun. Homeland, one's own place or territory.
5. The land or world, in sense of that part of the world that people see as having weather, and as subject to the change from night to day, and to the seasons. Tol mñab ksen tknmuy won aksek,... Tomorrow when the new day breaks (lit. when the world becomes light again),...
mñab bteyt, the olden days, long ago.
$\mathbf{M N ̃}^{2}{ }^{2} \quad$ [minyá ${ }^{2} \mathrm{mp}$ ], (G) syn. (K) mñmon, q.v. n. Rain.
mñab ap-, (of rain), approach, come this way.
mñab pak-, rain, have a fall of rain. Mñab pakengab. It's going to rain.
mñab tk-, stop raining.
MÑAK [mínyá.k], v.adjunct in MÑAK G-, v.impers. Be sick, ill, of a non-serious illness, lasting only a day or two. Compare cp g-, tap g. Toytk nup mñak gek, kum mdek; mñi sayn gp. Yesterday she got sick, she was unwell; today she's better. Nup lkjen mñak gp. He's suffering from a cough.
MÑI [minyí], (K, G) n. temp. 1. Now, today. $=(\mathbf{G})$ mñl. syn. (K) won ebi. Mñi Tudey tek? Today is Tuesday isn't it? (G) Mñi buk ak mnm ned agngayn, at ak mñi agngebin. Now I'll dictate the first part of this book, I'll now do the introduction.
2. Nowadays, the present era.
mñi ksim, last night.
mñi nep, just now, right now.
mñi won ogni (K) = (G) mñi won ognl, these days, recent times, nowadays. (G) Mñi won ognl yad npin kmn blc wak ak wkl, mab yb ak dl ... mey yakt wagn tek gpal. Just recently I have seen blc (Striped Possum) skins stuffed with mosses, ...used in head dresses. (KHT ch.8:51)
ñn mñi, today, nowadays, the present time.
MÑL [minyíl], (G) = mñi, q.v. Now, today, nowadays.
MÑ-LAWL [mínyilá•wúl], n. Snare used to trap birds at rest, woven from dry vines (mñ) and set above a bird's nest. When the bird has settled the person watching pulls the snare down so that it traps the bird in the nest.
MÑMÑ [mínyimíny], v.adjunct in MÑMÑ G-, v. Be very happy, joyful. Compare tep g. Yad mñmñ gspin. I'm very happy. Mnm tep mñmñ gep ak dad opin. I bring you tidings of great joy. (KBB, Luke 2:10) Mñmñ yb gig mdigpay. They were filled with joy. (lit. Being truly happy they remained.) (KBB, Apostles 13:52)
MÑMON ${ }^{1}$ [mínyimó•n], (K) $=(\mathbf{G})$ mñab, n. 1. Land (i.e. large expanse of territory), country, region, place. contr.
man, ground, lum, soil, earth. etym. mñ, vine + mon, tree. Mñmon patyob opin. I've come from a distant land. Nad b mñmon okok tagi nydpan. You're a man who has travelled to various countries. $B$ ognap mñmon akay nb tawpay tawpay nyban. You can tell which country certain people come from by the way they walk.
2. Place, spot, defined local area. Compare tp. Mñmon gu pagp. There's a hollow place. Mñi $n p$ wp-tbp mñmon patyob okok nyspin. Now it is a clear day I can see various distant places.
3. World, the totality of places and their inhabitants. Mñmon bi magisek apun 'mñmon'. All countries here together we call 'the world'. Mñmon keykey mdp pen cn mñmon apun. There are many different countries but we speak of them (all together) as 'country' (i.e. we use the same name for 'country' and 'world').
4. (in mñmon + possessive pronoun) Homeland, home (in sense of one's own country or region). Mñmon-yad Kaytog. My homeland is Kaironk.
5. The land or world, in sense of that part of the world that people see as having weather, and as subject to the change from night to day, and to the seasons. Mñi mñmon ygen gsap. The weather is windy today.
mñmon bteyt, the olden days, long ago.
mñmon tk-, (of day) dawn, become light.
mñmon ksen tk-, be daybreak, dawn, begin a new day. Mñmon ksen tkek amnyak. At daybreak they went. Mñmon ksen tksap. The day is just breaking.
mñmon magi, the earth, viewed as a globe or planet (recent usage).
mñmon tk tep $\mathbf{g}$-, (of weather) become fine, clear up; (of rain) stop, clear. Mñmon tk tep gp, amnun! The weather has cleared, let's go!
mñmon wagn, homeland, native place, place of origin. Mñmon wagn-nad akay? Where is your place of origin?

MÑMON ${ }^{2}$ [mínyimón], (K) syn. (G) mñab, $n$. Rain. In some contexts, difficult to distinguish from mñmon ${ }^{1}$, in senses of land, world, weather. syn. muy. Mñmon yob ok pki, nogob yowp. It's raining heavily, hail is falling.
mñmon ap-, (of rain), approach, come this way.
mñmon $\mathbf{p k}$-, rain, have a fall of rain. Mñmon pkngsap. It's about to rain.
mñmon tk-, stop raining.
mñmon tk kn-, (of rain) clear and be fine the whole night
mñmon magi, raindrop. Mñnon magi magi pksap. Raindrops are falling.
mñmon yob pk-, (of rain) pour down, have a downpour or heavy fall.
M ÑOŋD MAGI, [mányó•ทintmávgí], $n$. Taro (m) taxon, locally cultivated, so called because when skin of root is scraped it shows bands of greyish-green, like ñond fruit.
MÑ SUM [mínyisú•m], syn. mñ sumsum, n. A vine which bears blossom, or is in blossom. Compare slp, magi-wt.
MJAL [mijáll], (G) n. Bamboo, generic taxon. syn. (G,K) akl.
MŋAY $^{1}$ [mijá•y], n. Tree (mon) taxon, Ficus variegata, growing wild in Jimi Valley and occasionally transplanted to Upper Kaironk. Bast used for barkcloth covering in wigs. Honey-eaters feed at blossom.
MŋAY ${ }^{2}$ [miná•y], adj. Two. = omyay, q.v. Compare myal, mal, may.
 K) maylay, (G) mayday, muylay.

MOBÑ [mómbíny], adj. Ripe. syn. pk, pok, q.v.
mobñ g-, v.impers. Ripen.
MOCMOC, [mótyimóty], v.adjunct in D MOCMOC G-, syn. TUG MOCMOC G-, v.tr. Crush or screw something up in the hand. near syn. kocmac g-.
tug mocmoc g-, syn. tug momoc g-.
tug mulmul g-, sqeeze something in the hand.
MODAY [mó'ndá'y], (K) usual contraction
of mon-day, n. 1. Piece of wood. contr. kut, yj.
2. Stump.
3. Fireplace, hearth.
4. Forested area, and by extension, mountain range. $\tilde{N} g$ mon-day okok nb owp, ñg magiceb ogok kd agi mdp. From streams running in this way from mountain ranges there are pools of clear water.
5. Last one left, the last remaining bit.

MODAY-BÑ [móndá'ymbíny], n. (K) 1. (of people and animals) Scrawny or small individual, one that is undersized. (lit. bundle of wood.) syn. modaytuwn, (G) mabday-tuwn. Etymology mon-day, piece of wood, stick, bñ, bundle.
2. Last remaining one of anything, last one left, sole survivor.
skoyd moday-bñ, n. Game mammal (kmn) taxon, small Ringtail Possum, Pseudochirulus meyeri. See skoyd.
MODAY-TUWN [mó'ndá•ytú'wun], (K) = (G) mabday-tuwn, n. 1. (of people and animals) Scrawny or small specimen, one that is undersized. (lit. bundle of wood.) syn. moday bñ, (G) mabdaytuwn.
2. Last remaining one of anything, last one left, sole survivor.
moday-tuwn dad tagi ykop ay key kum-, (idiom) Leave the sole survivor to die of natural causes. (Said after a fight in which one side has killed all but one of the enemy.) Numam ognap kumdpay; nokom mdp ak. Moday-tuwn dad tagi ykop ay, key kumnmuy. Some of the brothers have already died; one is left. Leave the survivor, let him die of old age.
MOGM [mó•ทgím], (G) = (K) magum, adj. 1. Bunched, tucked up or folded, (of fingers) clenched.
2. Rounded, as a young woman's breasts.
mogm g-, v.impers. Be bunched, as the hand made into a fist, be folded or tucked up, as the legs.
v.tr. Bunch something up, tuck s.th
up.
tob mogm g-, cross the legs, tuck up the legs.
ñn mogm, fist.
ti mogm, budding breasts of girl.
ti mogm ap-, v.impers. (of breasts) Start to form.
MOK ${ }^{1}$ [mó'k], (G) n. Whitish liquid or semi-liquid; thus: milk, sap, semen, bone marrow. $=(\mathrm{K})$ muk $^{1}$, q.v., mk.
mab mok, sap, gum, clear whitish juice of a plant. ...pub-nab won ogok, mey mab mok nb ak wik dad aptan apyap gl,... ...in mid-morning, they smear the sap on,...
(yakt) magi mok tud, white of an egg. (contr. sbly, yolk.)
MOK $^{2}$ [mó'k], (G) n. The brain, brains. = (K) muk ${ }^{2}$. Jun-mok ogok-sek kaj nb ogok adpal, nabsañ ogok-sek tb dam bin-b blok ñg mey ñbal ak. They extract the pigs' brains and cook these with the skin from the heads and share them out for people to eat.
MOK-3 [mó'k, mó $\gamma-$-], v.tr. 1. Raise, rear, look after, take care of domestic animals (obj. the animals). Smi tki, kaj pkyaknj, bin kik kaj mokyak, sb gakny si agp. Having got ready for the dance festival they kill pigs, and the women who have reared the pigs weep because they are sad. Yad mñmon patyob amng gayn; kaj yp mokenmn. I am going to a far away place; you must look after my pigs.
2. Feed an animal with something, feed something to an animal (objects the food and the recipient). Upc kaj ypl kayn-nup mokp. Upc fed the dog with pig-meat.
mokep, adj. (To do with) raising for looking after animals.
mokep tek ay-, = mokep tay-, v.impers. Feel like feeding or raising domestic animals.
mok ñb, = mok ñy-, raise animals for food, practise animal husbandry. Kaj mok ñgng towp. He bought a pig to raise for food. Kaj kojay yb mok ñb mdek amb. Pig husbandry was practised from then
on.
MOK-4 [mók, mó $\gamma$-], v.tr. 1. Hold something in the mouth. $=$ muk ${ }^{-4}$, q.v. (G) Meg kan ñyl yuwt gosp, tap mñ kaywos kub tpl tbtk dad apl, mey kay ñyl yuwt gup mgan puplsek, mok aml sayn gup. When someone has toothache they cut the stem of a large kaywos vine and apply one end to the tooth, so the sap is held in the mouth and runs (into the painful area) and the pain eases.
2. Chew something up. (G) Maygot, atwak ak gup gup tek am sblam ognap mokup, kalap magl ognap ñyub. The maygot cuscus, like the atwak, sometimes chews up cordyline leaves, feeds on casuarina fruit. (KHT ch. 5:57)
mokep, adj. (To do with) holding in the mouth.
МОКАВ [mó• $\gamma$ á mp ], n. Insect taxon, small bugs (Homoptera). Not eaten. Compare wtay.
MOKBEL ${ }^{1}$ [mó $\gamma$ imbé 1$]$, $n$. Belch, burp. $=$ mukbel.
mokbel ag-, $v$. Belch, burp.
mokbel jski ag-, $v$. Belch when feeling nauseated, produce a sick-smelling belch.
MOKBEL ${ }^{2}$ [mó $\left.\gamma \dot{\text { mimbé }} 1\right], n$. Small, lily-like plant, poss. Aglaonema sp. Cultivated for use in magic to bring shell-valuables, to increase pig herds and to ensure success in eel-fishing.
MOKYAD [mó' $\gamma \mathrm{iyá} \cdot \mathrm{\eta}]$, n. Decorations, adornments, makeup, ornaments worn by a person.
mokyay g-, v.tr. Put on adornments, decorate oneself, dress up. Yad mokyan gin! I'll decorate myself! Yakam okok bin omyal pen; mokyay gtag. Those groups and the two women likewise, adorned themselves.
mokyay $\mathbf{g} \tilde{\mathbf{n}}$-, v.tr. Decorate or dress up someone else. Bin-nuk nup mokyan $g$ ñinmuj, am kd ogok, sb ayak. When he had decorated his wife, she went to the far side and danced.
MOL ${ }^{1}$ [móll], n. Deep ditch, deep drain. Contrasts with ydok, shallow ditch. Formerly used instead of fences round
gardens, ditches were a prominent feature of Kalam territory at time of first contact and until the early 1960s. Ditches were usually excavated with the aid of running water. They are now less common because they have been discouraged by patrol officers fearing extensive erosion, and because the advent of steel axes has made it much easier to build fences.
mol g-, make a ditch, dig a ditch. $\tilde{N} g$ tkek apek, mol gngab. When the water rushes in, it will make a ditch. Wog gng mol $g$ g ay, $\tilde{n} g$ sakabin ap lum jtuk dad $a m b$. When I'm about to make a garden, I dig a ditch, then let the water out (of the dammed stream) and it scours the earth out.
mol ps, syn. mol ps-nep, a bank cut away steeply in lieu of a fence or true ditch. Often constructed where no water was available to sluice the debris out of a ditch or drain.
MOL- ${ }^{2}$ [móll], v.tr. Fill (a container) with water. Less common syn. of mal-, q.v.
MOLAD [mólánt], n. Tall grass (sakp) taxon, Saccharum edule, with large edible inflorescences growing close to ground. Cultivated locally. syn. molay.
MOLAJ [mólá'ñty], n. Insect taxon, shield-bug or stink-bugs (Pentatomidae spp.) Eaten roasted. The large green species, frequently found on Dodonaea foliage and most often eaten, is alternatively known as gusay-kub, q.v.
molaj aydk, certain inedible bugs somewhat resembling the edible species of Pentatomidae, especially Assassin bugs (Reduviidae).
MOLAY [mólá'y], n. Tall grass (sakp) taxon, Saccharum edule. syn. molad, q.v.
MOLBAY [mólimbáy], n. Cowry shell. Originally obtained from the Kobon area in exchange for pigs or women, but now considered of little value.
MOLEB [mólémp], (PL) v.adjunct in MOLEB G-, $v$. Fall, fall over. Substitute for apyap pk-.
MOLI [mólí], n. 1. Tree (mon) taxon, generic for Citrus spp. (from Tok Pisin
moli.)
2. Fruit of citrus; orange or lemon fruit.
3. Vitamin C tablets.

MOLK [mólík], (K) n. Under part, underneath, below. $=(\mathbf{G}, \mathbf{K})$ moluk, (Obok) moyk.
MOLNEM [móliné-m], $n$. Taro (m) taxon, locally cultivated and said to have been introduced from the Asai Valley, via Gapun in Upper Simbai, in late 1940s or early 50 s.
MOLOBAJ [móló'mbá $\mathfrak{y}$ ], $n$. Shellvaluable (mnan) taxon, Dog-whelk ornament, larger than kulnok, q.v. Worn as a necklet or head-band.
MOLOD [móló'nt], n. 1. A long-dead tree or fallen tree trunk, with wood still hard and surface smooth. etym. mon-lod, see lod ${ }^{1}$.
2. Horns of a cow, goat, etc. Name reflects likeness of horns to the smooth white branches of a dead tree.
MOLOK [mólók], n. Tree (mon) taxon, generic for some members of Cunoniaceae. Grows in forest and up to 2400 m , bush fallow and at streamsides in settlement areas. Timber said not to be strong, but to be used in fencing and occasionally in house-construction. Honey-eaters and smaller lories feed at blossom of some kinds, and Gonyocephalus lizards alleged to feed on fruit of some. Subtaxa include:
molok bkad $=$ molok bokad, Spiraeopsis brassii. Sets blossom at which birds do not feed.
molok kab, applied to two species: Pullea glabra, a very large forest tree growing on wet slopes, and Acsmithia parvifolia. The former is more common in the Upper Kaironk, the latter is sometimes referred to as the 'molok kab of the lowlands'.
molok kas-pat, $=$ molok kas-ps, fruit eaten by lizards.
molok kas at-ket, syn. molok smgep, Opocunonia nymanii. A large tree, up to 30 m , bears blossom which attracts birds.
molok yb , 'typical' or 'common' molok.
MOLOM ${ }^{1}$ [mólóm], n. Pandanus taxon, growing in lower altitudes in Jimi Valley. Young aerial roots are planted with yams and sweet potatoes in the belief that this will help the tubers grow large. Kaironk people bring the roots from the Jimi Valley.
MOLOM $^{2}$ [mólóm], n. Vine (mñ) taxon, a wild cucurbit growing in forest at lower altitudes in Kaironk and Jimi Valleys. Dry shells of fruit used as small containers for salt, tobacco, etc.
MOLOM $^{3}$ [móló'm], $n$. Spider taxon. Compare kabapk, gul-wj.
MOLOP ${ }^{1}$ [mólóp], n. Tree (mon) taxon, of lower altitudes in Jimi Valley. Small, with aerial roots, tips of which are buried with crops, in garden magic. Leaves are used in inner walls of houses. Has spines on stems and leaves. Dry gourd-like fruit used as large beads.
MOLOP ${ }^{2}$ [móló p], n. Bird (yakt) taxon, Black-headed Butcher-bird, Cracticus cassicus. syn. glob, q.v.
MOLPEJ [mólifßé•ñty], n. Taro (m) taxon, locally cultivated and said to have been introduced from Aiome since the arrival of the Europeans.
MOLUK [mólúk], adj. 1. (of space or area) Under, below. $=(\mathbf{K}$, Obok) moyk. (Contrasts with at, top, above, nab, middle, mgan, inside, ms, outside.) Mon dad api, kotp moluk aynmn. Bring the wood and put it under the house.
2. (of a sequence) Lower, bottom.
$n$. Space or area underneath, the under part or bottom. contr. wagn, base.
moluk-yay, (K) near syn. moluk ebyay, down underneath, right at the bottom, the bottom or underneath part. syn. (G) moluk alyay. antonym at-yoy. Buk atyon dng gaban akay, moluk-yay dng gaban? Will you take the book on top, or the one underneath?
kab moluk, 1. Bottom layer of ovenstones in an earth oven. Kab moluk patspay. They are putting in the first
(lower) layer of ovenstones.
2. Under a rock, underside of a rock.

MOMLAK ${ }^{1}$ [mómilá•k], n. Mould, mildew, must. $=$ mumlak $^{3}$. Momlak mdp nyan! See the mould on it!
momlak g-, v.impers. Be mouldy, mildewed. Kotp ebi wostey gnk momlak $g p$. This house I built long ago is now full of mildew.
wdn momlak g-, v.impers. Be blurryeyed. Yad wog gen gen, wdn momlak gp. I've worked and worked until my eyes are blurry.
MOMLAK- ${ }^{2}$ [mómilá'k], variant of mumlak-, q.v. Roll, cause to roll, etc.
MOMOC [mó•móty], v.adjunct in TUG MOMOC G-, v.tr. Squeeze something in the hand, as a sponge. Fast speech variant of mocmoc.
MON [mó'n], n. (K) = (G) mab, q.v. 1. Tree, shrub. Generic taxon, including most but not all the plants which would be classified as 'trees' in English, those excluded being palm-trees (cm, etc.) and pandanus palms (alyaw, gudi, etc.). Subtaxa listed below. Mon kuy gp. The tree is rotten. Mon wak dey mlp gp. If you ring-bark the tree it dies.
2. Wood, timber. Mon tbspay. They are cutting wood.
3. Firewood. See mon-nen am-, below.
4. Fire. Mon sugp. The fire has gone out.
5. Qualifying term in names of certain plants and animals associated with the forest or trees, e.g. mon-as, frog (as) taxon.
Subtaxa of mon 1, with all of which it is optional to prepose ( K ) mon or (G) mab, include: ablabl, ablay, abok, acowmc, add ${ }^{2}$, adkep ${ }^{2}$, agolg, agnoy, agol, ajay, akm ${ }^{3}$, akm-gi, aladp, alay, ald, alkn, alkn gengen, alkn jejen, alkn kuysek, alkn ybi, almag, alpan, als, als aydk, alu, añady, as-poñ, ass, awj, baj, bal, balpon, bat, bata, batt, bd, bdabd, beg, bik, binmu ${ }^{2}$, bitbit ${ }^{2}$, blegñ, bljan, bljan kas-ñluk, bljan kas-pat, bljan kas-ps, blegñ, bljan,
bok jup, bonbon, buk ${ }^{1}$, ccpen, celed, codok, cp-sgi, cp-sgi-ñyeb $=$ cp-sgi yakt magi, cusn, dayb, dayb aydk, dog, dkbn, gabaw ${ }^{2}$, gabjen, gad, gagn, galkañ, gamgam, gejm, get, ggamay, ggtek, gob, gog, gog aydk, gog tud, gojb, goly, goly-mon, goñbl ${ }^{2}$, goñyn, goñyn gad, goyb, goym, gtigti, gtkep ${ }^{1}$, gubodm, gugubay, guj², gugñam, gugñamay, gumon, guy, gupñ, (G) gusal, = (K) gusay, gutgat, jam, jamad, jamay, jbl ( $=$ jbul), jbog $^{2}=$ jbog bd, jbul, jejaw ${ }^{2}$, jejeg ${ }^{2}$ in alkn jejeg, jejen ${ }^{2}$ in alkn jejen, jeøn, jes, jjely, jlgu ${ }^{1}$, jm, jmad, jnal, jogob, jubl, juk, kabi, kabi noyi, kdp-ly, kady ${ }^{2}$, kajkot, kajpab, kalap, kalap db, kalap jm, kalap sukñam, kalom ${ }^{2}$, kamay, kamay celed, kamay gog, kamay nbon kamay ydlum, kamnalu, kaskam ${ }^{1}$, kaskam kuysek, kay ${ }^{2}$, kaydok, (G) kayŋad, kbn ${ }^{2}$, kawl, kbogl, kdeykady, kdiply, kep, kiaw, kiot, klen, klm, klyañ, kmn-wom, kobiay, kobti agal, kobti-yj, kodlap, kodojp, kogolk, kopen ${ }^{1}$, kosay, koslem, kotpek, koymay, koyyd, ksaks, kuam, kuel, kugolk, kulmuy, kulyañ ${ }^{1}$, kupen ${ }^{1}$, kuptol, lbeñ, lokan, lps, lu ${ }^{1}$, mabs, maglpaceb, majown, mamag ${ }^{1}$, manab, mañ, maŋn, mataw, matmat, mdaj, mduwn, me引ñ, mes, myay, moli, molok, molok bokad, molok kab, molok kas at-ket, mslm, mu, muglpen, nogob ${ }^{3}$, noman, noni, ñelep, ññalu, ñoŋud, old, pañpañ, pidol, pkay, ps-tkn $=$ kmn-wom, pugtek, sabl, sabokm, sagal ${ }^{2}$, sapol ${ }^{2}$, sawey, sboglek, sbol, sgdaleb = sgdalem, sgoglek, si $^{1}$, sj ${ }^{1}$, sj kas ps, sj kobti agal sklek, sklek kas-pat, skp = ablay skp, skum, (G) slek-ñu = (K) slk-ñu, $\operatorname{sog}^{1}$, sogan, spi, ssabl, ssabol, sugun, sukñam, sulapñ, sulwal, suosu, tadap, tawan, tbum $=$ tubum, tden, tdpn-mon, tgtg, tgs, tkum, tlum, tmud $^{2}=$ tmd, ttamañ, ttpak ${ }^{1}$, tubum, tukum $=$ tukum, wakal, walam ${ }^{2}$, walb ${ }^{3}$, walgañ, walgañ kas-ñluk, walgañ kas-ps, walm, walm aydk, walñ, wanay, wanay kab, wanay kas
ñluk, wanay kas ps, way magi, wask, waym, waymad, welep, weñ, weñgaw, wkap, wnb, wonm ${ }^{2}$, wopkay, wopkay ñluk, wnb, wsnay, wsnay pkayam, yam, ybely, ybug aydk, ydlum, ydmuy, ykom ben ayak, yluy, yman-magi, ymduy ${ }^{1}$, ymges kas ñluk, ymges kas-pat, ymges komay, ymetm, ymuk, yokal, yow, yow lal, ytk-ket, yuag, yubug, yubug aydk.
mon ag jak-, (of firewood) crackle and spark, throw out sparks.
mon ask, syn. mon askep, $n$. Ritually restricted fire, on which food subject to ritual restrictions is cooked. Often refers to a fire made by a person from a traditional enemy group, food cooked on such a fire being ritually dangerous to eat. Compare pbok-. Pudum mon cnk ma-ñjjn; mon askep pbokjn. We shouldn't eat (food from) the fires of Pudum (people); we should cook on our own fires.
mon ask ñy-, 1. Eat food cooked or smoke cigarettes from a traditional enemy's (binb kawel) fire.
2. Eat the prohibited; hence euphemism for having illicit sexual relations.
mon aydk, trees that grow wild, trees that grow uncultivated in the forest and which are less useful than mon yb, q.v.
mon bd, $n$. Living tree or shrub, tree with branches and leaves. contr. mon mlp , dead tree.
mon bg, newly burnt ashes.
mon bj, embers, charcoal.
mon bleybley g -, (of firewood) flare up when burnt, as gummy wood.
mon-day, = moday, piece of wood, stick, stump, etc. See separate entry under moday. Compare kut, yj.
mon $\mathbf{j m}$ ñi $\tilde{n} \boldsymbol{y}$-, eat (food) from the same fire; thus, eat together with someone. B cp ñageyak kabem ogok, mon jm ñi ma-ñbun. Kaj pki si dagi kaj aleb tbi, kuj-sek kun gi tmey mon ak jm ñi ñbun. If a man (of our group) has been killed by a hired assassin we can't eat from the same fire (as anyone from the enemy
group). If, after killing a pig, we rub it with nettles and cut up the tongue while performing a magic spell, then we can eat with them.
mon kayn, (K) wild dog, dog that lives in the bush. syn. (G) mab kayn.
mon kloy, white lichens hanging from trees.
mon kub, bottom layer of wood in fire to heat ovenstones.
mon-lod, see lod, molod.
mon mk, = mon muk, sap.
mon-nen am-, go looking for wood, collect firewood.
mon nonm, hard wood, in contrast to pith or fribrous material.
mon ñagtep, top layer of wood in fire to heat ovenstones.
mon pk-, cut firewood, break up wood for the fire.
mon pk d ap dagi-, get firewood and make a fire.
mon pk d ap ay-, get firewood and put it aside (for future use).
mon sap, = mosap, post in a house or other building (but not applied to fence posts).
mon sb, = mon sb pat, pith, spongy tissue in the wood of certain trees.
mon sj yn-, vimpers. (of a fire) Be scorching hot, give off great heat. Mon sj naban ynb. The fire is burning fiercely.
$v$. Burn someone painfully.
mon-sukum, usually mosukum, smoke.
mon-tek, $=$ motek, in mon-tek agior dagi-, roast on an open fire (contr. kab agi-, cook in a stone oven).
wak mon-tek yn-, v.impers. Have a high fever, feel as if one's skin is burning. Wak-yp mon-tek ynb, jun pkp. My skin is on fire and my head aches.
mon-tp, usually motp, fire-place, hearth.
mon tun, ashes.
mon tyi or tyl, syn. mon tyl-nep, tree with no branches.
mon wdn, middle layer of wood in fire to heat ovenstones.
mon wog, forest, patch of forest, either primary or bush fallow.
mon wos, mature forest, primary forest.
mon $\mathbf{y b}^{1}$, common trees of the cultivation zone, trees that are important to people. See separate entry. contr. mon aydk.
mon- $\mathbf{y b}^{2}$, bryophytes and lichens. See separate entry.
mon ypl, the wood of a living tree.
mon ypl-nab (yob), heartwood of a tree, as opposed to sapwood.
tyi mon-sek, the bones of a carcass, after it has been boned or has decayed. Kaj tb saki, tti mon-sek key g aypay. They cut up the pig and just the bones were put aside.
MONAS = MON-AS [mónás], (K) n.
Frog (as) taxon, 'forest frog'. $=(\mathbf{G})$ mabas, q.v.
MON-DAY, see moday.
MONI [móní], n. Money. = mani. (from Eng. money.)
moni kotp, purse, wallet.
MON-KLOY [mó'nkiló•y], n. (K) White lichens which hang down from trees. syn. (G) mab-kloy.
MON-LEK [mónlé'k], (K) n. Twigs, either living or dry. syn. (G) mab-lek. mon-lek wt, cluster or clump of twigs.
MONMON ${ }^{1}$ [mó'nmón], adverb. Free of restricting or controlling factors, social, physical or psychological. Thus: 1. Freely, without restrictions, in any fashion, of any sort. Compare ykop. As monmon d ownmn. You can bring any kind of frogs.
2. (of inanimate objects, e.g. a vehicle) out of control.
3. (of human behaviour) Thoughtlessly, carelessly or recklessly defying rules, especially ritual restrictions, (behaving) in an indiscriminate, uncontrolled manner.
Compare aydk.
4. Without fear, fearlessly.
5. (of giving) Without expectation of reward.
monmon ag-, talk freely, without fear or restriction; to use the ordinary language (as opposed e.g. to alyaw mnm, the special language used while collecting pandanus fruit, or ask mosk mnm, avoidance terms used when referring to in-laws or cross-cousins). Alyaw mnm ma-gmnm; monmon agnmn. You need not use the alyaw language; you should speak normally.
monmon am-, 1. Go freely, e.g. with out fear of enemies.
2. Go out of control, as a run-away vehicle.
3. (of women) Go to a man without prior payment of smen (bridewealth) having been made, to go and live with a man's family prior to marriage.
monmon ay-, = monmon day-, have sexual intercourse indiscriminately, esp. of unmarried couples before payment of bridewealth (smen).
monmon ap-, come freely, etc.
monmon d-, v.impers. (of ground) quake, be an earthquake or tremor.
monmon d yok-, throw or give things away freely or indiscriminately. Kiap nuk glsmas gi, les, mass, tu, mit monmon dyokp. The Patrol Officer, when celebrating Christmas, freely gives out razor blades, matches, axes and meat.
monmon $\tilde{n}$-, give away freely, to give without expectation of return.
monmon ñag-, shoot freely, e.g. without fear. B kik ptk dpay, ñ-nak nuk monmon ñagp. Some men were seized by fear, but this fellow shot fearlessly.
MONMON ${ }^{2}$ [mónmón], n. Earthquake. Probably cognate with monmon ${ }^{1}$, q.v.
monmon d-, v.impers. (of the earth) Quake, tremor, have an earthquake. Toytk monmon di kotp pagp. There was an earthquake yesterday, and the house collapsed. Monmon dab, ptk abin. When the earthquake happened I ran away in fright.
MON-SAJ [mónsáñ̃ty], (K) n. Debris of
branches and leaves newly cut (and left to fertilise the soil). = mosaj, (G) mabsaj.
MON-SUM [mónsú'm], = mosum, n. 1. Tree blossom.
2. Tree in flower or which bears flowers.
MON YB ${ }^{1}$ [mónyímp], 1. Trees that are planted and other common trees of the cultivation zone. contr. mon aydk.
2. Trees that are important to people, useful trees.
MON-YB ${ }^{2}$ [mó'nyímp], (K) n. Clump of bryophytes and lichens, e.g. Frullania sp. (a liverwort), Sphagnum sp. or spp.; but also used for densely-growing smaller epiphytic plants in general. Sometimes shortened to $\mathbf{y b}$ when reference is established. syn. (G) mab-yb, mabymn. Sphagnum moss is used to stuff wigs, though nowadays coconut huskfibre, brought back from lowland plantations, has largely replaced this. Clumps of moss and other epiphytes are sometimes transplanted to casuarinas and other animals which have been ritually cooked.
MOSAK [mósák], n. 1. Game mammal (kmn) taxon, Bamboo Rat (syn. Rothschild's Woolly-rat), applied to Mallomys rothschildi and to Mallomys aroensis, or to a form of these species with distinctive long black fur with white under the tail ans armpits. (AAH, ch. 4) The largest of the giant rats found in the Upper Kaironk, mosak is said to make its lair in holes in trees or, less often, in the ground. Hunted for its fur and teeth. Half-mandibles with the very sharp incisors were used to engrave decorations on arrow-shafts, to cut orchid-fibre and lawyer cane to make armbands and to cut namluk (Freycinetia) lianes for binding arrowshafts. syn. aloñ, baybay, b-suep (lit. man-biter), and kejal. Kaironk informants say this animal, or one very similar to it, is known by speakers of Kalam living at lower altitudes on the Ramu side as bugi, kejn or man-kti. Compare malek. Sometimes referred to
as mosak $\mathbf{y b}$, 'true' mosak, to distinguish it from mosak man-ket.
2. Generic term including all forms of M. rothschildi and mosak man-ket, q.v.
mosak kejy, syn. kejy man-ket, terrestrial rodent, resembling mosak $\mathbf{y b}$, but said to be smaller, with light-grey fur. Possibly same as mosak man-ket, q.v., or possibly Macruromys major.

mosak, Bamboo Rat
mosak kloy, syn. mosak man-ket, q.v. Name means 'white mosak'.
mosak man-ket, syn. mosak lum-ket, mosak wlm-ket, large terrestrial rodent, similar in shape to mosak $\mathbf{y b}$, but somewhat smaller and found in garden areas as well as in forest in the Upper Kaironk Valley. Name means 'mosak of the ground'. Possibly Mallomys aroensis, a large ground-dwelling rodent, with white tail and with fur sometimes light grey, sometimes dark. ISM thinks it is the same animal as kejy man-ket.
mosak puy, mosak's caecum, the first part of the large intestine. It is sweettasting, unlike that of most other animals, and considered a delicacy.
MOSAK GAM [mósá'kgá m], n. Epiphytic orchid, Epiblastus sp. syn. kmn gam, q.v.
MOSAK PU才, [mó'sá'k $\phi u ́ \cdot \eta], n$. Vine (mñ)
taxon, Aristolochia sp. Name means 'mosak's intestines.
MOSB [mó•símp], adj. 1. Dark in colour: black, dark brown, dark grey. Kayn mosb-sek apjaksap. A black dog has just arrived.
2. Applied to skin colour, it is intermediate between gac, very dark or black, and pk, light brown, reddish.
sb mosb ki-, pass black faeces or stools.
MOSK-1 [mó'sík, mó'si $\gamma$-], v.impers. Be dry, become dry, lose moisture. near syn. mlp g. Cgoy tpag ayen, pub nji moskp. After I've picked the tobacco (leaves), it will be put in the sun to dry. Dam ayey moskay! Put it out to dry!
moskep, adj. (To do with) drying.
moskep tek ay-, = moskep tay-,
$v$.impers. Be almost dry, seem as if dry.
moskijsek, $a d v$. Continuing to dry.
moskijsek ay (md-), v.impers.
Continue to dry.
agi mosk-, v.tr. Dry or soften something by heating, esp. soften new leaves in the sun or by a fire so they can be used for wrapping food. Compare poms g.. Mj agi moskspin. I am softening leaves by heating them.
mosk kn-, v.impers. Be laid out to dry. Yad kalap tdkabin, mosk knab. After I cut down the casuarina it was left to dry.
mosk yap-, v.impers. (of plant, person) Droop or wilt in hot weather. Pub nji mosk yapab am pkp. His body wilted in the sun's heat and he fainted. near syn. wlek yap-.
pub yoki mosk-, put something in the sun to dry. (G) Km-nep tk dad apl, mey pub ak yokl moskupny, mab ak agl ll, moskupny,... They bring new leaves and put them in the sun to dry, or they dry them by the fire. (KPL, Mountain pandanus)
MOSK ${ }^{2}$ [mósfik], v.adjunct in ASK-MOSK. See separate entry.
MOSŋ [mó•sín], formative in ASI-MOSŋ. See separate entry.
MOSUKUM [mó•sú•kú•m], n. Smoke.

Common pronunciation of mon sukum. MOTEK [mó•ré'k], usual pronunciation of mon-tek, adj. 1. Like wood, like firewood, like fire.
2. (of cooking) On a fire, on an open fire.
motek agi- (or dagi-), $v$. Roast, broil on an open fire. Contrasts with kab agi-, cook in an earth-oven.
MOTP [móríp], n. Fireplace, hearth. Usual pronunciation of mon-tp.
MOWÑ [mó'wíny], (G) n. The bones and flesh at the back of the neck of a pig or other large quadruped. May have an alternant moñ. syn. (K) tomoñ.
MOYG [mó•yínk], n. Yam (pd) taxon, cultivated locally. Skin and flesh of tuber white.
MOYK [mó'yík], (K, Obok) n. Under part, underneath, below. = (G, K) molk, moluk.
MOYS ${ }^{1}$ [mó•yís], n. Small mammal (as) taxon, applied to the small Bush Rats, Paramelomys rubex and Mammelomys lanosus. syn. mug, q.v. (AAH ch. 16)
MS [mís], loc. Outside. antonym mgan, mjem. Kotp mjem wi mdi mnm pug aginmb penpen pk gpm! Kasek ms amnmb! You sit inside the house talking idly and quarrelling! Hurry up and go outside!
kotp ms at, 1. Clear area outside a house.
2. Old house site, area where a house once stood. Ebi bap yadi kotp ms at nuk. Here is where my father had his house.
MSAGAY [misá'ngá'y], n. A ginger, Alpinia or Riedelia sp., from high-altitude forest, like ymgenm-tob and walb (both Zingiberaceae), but with rough under surfaces to leaves. Foliage used to wrap food in ovens and in ritual treatment of sickness.
MSED [misé• $\boldsymbol{\text { ] }}$, adj. Devoid of covering; thus: 1. Bare, exposed, naked, revealed (as a secret). Compare magi nep. Wan $m s e \eta ~ m d p$. His penis is exposed.
2. (of land) Open, cleared, lacking trees.
n. Open country, grassland or cultivated land, clear area. Applied to the broad zone of intensive human occupation in highland valleys such as the Kaironk, which contain large areas of grasslands, but typically also contain secondary growth trees and surviving stands in gullies and streamsides, as well as extensive stands of planted casuarinas. Msey byon mdpay. They are at that clear area up yonder.
msey g-, v.tr. Reveal or expose something, bring something out into the open. Etp nen msen gpan? Why did you reveal (the secret)?
msey mnm, syn. mnm yb, monmon mnm , ordinary language, as opposed to alyaw mnm, Pandanus Language.
msey-ket, adj. Belonging to the open country. Modifier occurring in many names of plant and animal taxa, e.g. goñyn msey-ket, wogu msey-ket.
MSED GABAW, see gabaw.
MSED KOTPEK, see kotpek.
 Tree (mon) taxon, a subtaxon of kulyañ, q.v.
MSLM [mísilím], n. Tree (mon) taxon, Polyosma cestroides, grows up to 20 m , common from about 1000 m up to beech forest above 2500 m . Timber used for fences, house posts and firewood. Small honey-eaters, ki and sep, feed at blossoms, fruit eaten by birds of paradise.
MSU [misú•], n. Plant taxon, Alpinia sp. growing in forest, with big fruit head and white blossom, said to attract birds and mammals. Resembles gogolgaygay.
$\mathbf{M T}^{1}$ [mír], v. adj. in (D) MT G-, v.impers. Have a persistent cough. Yad kumspin, $y p$ mt $g p$. I'm not feeling well, I have a cough. Compare ages g-, jlken g-, kab ag-
ytuk mt g-, v.impers. Feel weak from coughing.
MT ${ }^{2}$ [mír], v.adjunct in MT G-, v.tr. Push or squash something into confined space. syn. mtem.

MTEM [miré m], $v$ adjunct in D MTEM G-, v.tr. Push or squash something into a confined space, as a cork into a bottle neck. Compare mt $^{2}$, tug mocmoc $\mathbf{g}$-, taw- ${ }^{4}$.
MTMÑ ${ }^{1}$ [mírimíny], n. Herb, Peperomia sp. Grows beside streams. Leaves are eaten raw as a specific against colds and coughs.
MTMÑ ${ }^{2}$ [mírimíny], n. Vine (mñ) taxon, a creeper growing among cane grass and reeds by streams with leaves which exude a strong aroma when crushed and are sniffed as a remedy for coughs and colds.
MU [mú•], n. Tree (mon) taxon, unidentified. Up to 10 m in height, growing in lowlands and up to about 1900 m in the Upper Kaironk Valley. Soft timber used for making drums.
MUBL [múmbíl], (PL) n. Hair, fur, feathers, leaf, fern. Pandanus Language substitute for kas.
alyaw mubl, leaves of alyaw pandanus.
nabceg mubl, head-hair. syn. nd-gleb mubl, ned-glben mubl. sub. for jun kas.
tgomeb mubl, leaf, leaves.
MUD-1 [múnd-], formative in (K) mudmagi $=(\mathbf{G})$ mudmagl, and mudmakum, all meaning 'heart'. = md-.

- MUD $^{2}$ [múnt], n. Cross-cousin. Variant of ñbem, q.v., occurring after 2nd and 3rd person possessive prefixes na- and nu-.
nu-mud, his/her/their cross-cousin.
MUDMAGI [múndimángí•], (K) n. Heart. $=(\mathrm{K}) \mathrm{mdmagi},(\mathbf{G}) \mathrm{md}-\mathrm{magl}$.
mudmagi ñon-won, main arteries of the heart.
mudmagi pug ju-, v.impers. 1. Have a severe pain in the chest. (lit. dislocates the heart.)

2. Be startled.

MUDMAGL [mú•ndimángíl], (G) n. Heart. $=(\mathrm{K})$ mudmagi.
MUDMAKUM [mú'ndimá'kú•m], n. Heart. syn. (K) mudmagi.

MUDUN [múndún], (PL) n. Heart. = mdun. Pandanus Language substitute for mdmagi. syn. mudun mayab. (Probably borrowed from Kobon mudun.)
v.adjunct in mudun tag-, v.impers. Be startled, taken aback. sub. for ju d-, q.v. Yp mudun tagp. I was startled.
MUDUP [múndú p], (PL) = mdup, n. 1. Individual object or unit, representative of a series or class. Pandanus Language substitute for magi, q.v.
2. Small object or protrusion of round shape, egg, fruit, bubble, lump, etc. Substitute for magi.
3. Vegetable food. Substitute for keñ magi, tap magi.
MUG ${ }^{1}$ [mú $\cdot \mathrm{jk}$ ], n. Small mammal (as) taxon, small Bush Rats, Paramelomys rubex and Mammelomys lanosus, found in forest. Said to feed on alyaw pandanus fruit and to bury these, thus propagating the palms. (AAH: ch. 16)
MUG $^{2}$ [mú• $\mathfrak{y k}$ ], adj. (of baby animals or humans) Tiny, very small. Usually follows ñluk, when referring to animals, and ñapanyay, when referring to humans.
kaj ñluk mug nep, very small piglet.
ñapanyay mug nep, very small baby.
ñluk mug nep, very small baby animal.
MUGIPEN [mú•gíll申é'n], (K) = (G) muglpen, q.v.
 (G) n. Tree (mon) taxon, Maesa bismarckiana. $=(\mathrm{K})$ mugipen. Common in bush-fallow and at edges of grassland, occasional in wet areas of forest. Timber used for fencing; bark used to wrap greens and grass-shoots for cooking on fire. Honey-eaters, flower-peckers and birds of paradise eat fruit.
MUGSI ${ }^{1}$ [mú $\quad$ gksí•], $n$. Insect (joy) taxon, Cave Crickets or Bush Crickets (Rhaphidophorinae), including Deinacridinae sp. Not eaten. Compare cocwoñ, gul-ws, sepl.
MUGSI ${ }^{2}$ [mú $\mathfrak{\eta k s i ́ ] , ~} n$. Lizard (yñ) taxon,

Gecko. Alternative name for mluk-ps, wowi, q.v.
MUGUT [mú•ๆgúrr], n. Yam (pd) taxon, cultivated locally. Tuber said to be soft, skin and flesh white.
MUK-1 [mú'k, mú $\gamma-$-], v.tr. Hold something in the mouth. = mok-. Kayn tap muksap. The dog is holding something in its mouth.
mukep, adj. (To do with) holding in the mouth.
mukep tek ay-, = mukep tay-, v.impers. Feel like holding s.th. in the mouth.
mukijsek, v.adjunct. Continuing to hold in the mouth.
mukijsek ay md-, $v$. Continue to hold s.th. in the mouth.
muk d am-, go holding something in the mouth.
muk d ap-, come holding something in the mouth.
muk gi md-, syn. muki md-, 1. Remain silent, hold one's tongue. Ñskoy mnm magi, muk gi mdey! You boys must not talk, you hold your tongues!
2. Keep holding s.th. in the mouth.
gawb muki pk-, play a jew's harp. Tatay yp, Kias yp, Gi yp gawb muki pkspit. Tatay, Kias and Gi are playing jew's harps.
MUK ${ }^{2}$ [múk], v.adjunct in MUK G-, $v$. (of roosting birds) Settle into a crouch or huddle, with head tucked into the neck feathers.
muk gi md-, be crouched, remain in a crouching posture. Yakt muk gi mdp ok. The bird is crouched there.
MUK $^{3}$ [múk], (K) $=\mathbf{m k}^{1}$, q.v., (G) mok, $n$. Any whitish liquid or semi-liquid. Thus: 1. Milk.
2. Sap, resin, gum, juice of a plant which is clear or whitish. syn. mon muk. contr. sl, dark sap or gum.
3. Semen. syn. way muk.
4. White of an egg. (contr. sbly, yolk.) Usually as yakt magi muk tud.
5. Bone marrow. syn. tyi muk.
6. (of juice) Flavour, taste.
muk ap-, v.impers. (of milk, sap, etc.) Flow, come out; (of semen) ejaculate.
MUK ${ }^{4}$ [múk], (K) n. Sweet potato (maj) taxon. = (G) mok.
MUK ${ }^{5}$ [mú•k], adj. Blue, especially dark blue. Bis muk dng gayn. I want blue beads.
muk-tud, syn. muk-tudtud, bluishwhite. (G) Magl sum kala ney muk-tudtud lak. The flower's colour is bluish-white.
seb muk ñluk d- or tb-, be a clear blue sky, have not a cloud in the sky.
seb muk-maw, blue, cloudless sky.
MUKBEL ${ }^{1}$ [mú ${ }^{\text {ímbéll], v.adjunct in }}$ MUKBEL AG-, v. Belch, burp. = mokbel. Yad mukbel apin. I belched.
mukbel jski ag-, = jski mukbel ag-, belch from nausea or indigestion. Tap koyay ñbin; mukbel jski apin. I ate too much; I am belching from indigestion.
MUKBEL ${ }^{2}$ [mú $\gamma$ ímbél], n. Bird (yakt) taxon, a large pigeon, said to belch, possibly White-breasted Ground Dove, Gallicolumba jobiensis.
MUK-MAW [mú $\gamma$ imá'w], adj. in SEB MUK-MAW, n. Clear blue sky, cloudless sky. Compare muk ${ }^{5}$.
MUKOL ${ }^{1}$ [mú $\gamma$ ó $\left.\cdot 1\right]$, $n$. Glands under chin (of e.g. man or pig). $=$ mkol, q.v.
mukol-wad, n. Jowl, dewlap, folds of skin under the jaw.
MUKOL ${ }^{2}$ [mú' $\gamma$ óll], = ALP MUKOL, $n$. Bat (yakt) taxon, Fruit-bat, Pteropus sp. syn. adbt, q.v. $=\mathbf{m k o l}$.
MUKOL ${ }^{3}$ [mú• $\gamma$ ó 1 l], n. Edible cane (sakp) taxon, cultivated locally. = mkol.
MUKPI ${ }^{1}$ [mú $\gamma \mathbf{i} \mathrm{i} i \mathrm{i} \cdot$ ], (G) loc. Underneath, just down there. $=$ muk epi, $(\mathrm{K})$ moluk bkyay.
MUKPI ${ }^{2}$ [mú $\mathrm{q}_{\mathrm{i}}^{\mathrm{\beta}} \mathrm{i} \cdot \mathrm{]}$ n. Frog (as) taxon, toads, terrestrial or subterranean Microhylid frogs. Name may reflect habitat. syn. gunm, q.v.
MUKPL [mú $\gamma \dot{\beta} \beta$ íl], $=\mathbf{m k p l}$, q.v.
MUKUP [mú• $\gamma$ úp], in MUKUP AGOWNEI, $n$. Disease affecting women: swelling or cyst in vagina.

MUKUT ${ }^{1}$ [mú $\gamma$ ú $\cdot \mathrm{r}$ ], = mkut, n. 1. Taro (m) taxon, locally cultivated and said to be ancestral with no specific tradition of origin remembered.
2. (PL) Pandanus Language substitute for $\mathbf{m}$, taro (generic term).
MUKUT ${ }^{2}$ [mú $\cdot \mathbf{u ́ r} r$ ], (PL) n. Pandanus Language substitute for alyaw, mountain pandanus.
MUL ${ }^{1}$ [múll, $n$. Cut of meat from upper flank of pig, sirloin cut. $=\mathbf{m l}^{1}$, q.v.
MUL ${ }^{2}$ [múll, v.adjunct in MUL AG-, v.impers. Make a sharp cracking or crashing noise, as a dry stick breaking underfoot, snapping of fingers, falling tree, burning cane-grass, rapping or tapping on wood or metal, rushing water, sound of heavy rain on a roof, or the clicking calls of certain bird calls; thus: crack, crunch, crash, crackle, roar, snap, etc. $=\mathbf{m l}^{2}$. Tap mul agek nybin! I heard a sharp noise! Ey! Mon mul asap! Ptk amnun! Hey! The tree is cracking! Let's get away! Koyb ap mul gpay, np jomluk nyun agi. Witches make a noise (breaking dry foliage) when they want to see you (to identify you as their intended victim).
MULMUL [múlimúll], (G) v.adjunct in TUG MULMUL G-, v.tr. Squeeze something. $=\mathrm{mlml}$. Pup-won nb ak mey tbyokobn apal, ñg ak mgan alyay sogl mey tug mul mul mul mul glakny mey, ñg ak sek tapub puy won mgan nb alyay mdeb ak mey. When the large intestine is pierced and water is tipped in, they squeeze it and squeeze it, until all the moist contents come out (onto the food).
MUM $^{1}$ [múm], n. Bird (yakt) taxon, Giant Frogmouth, Podargus papuensus. Lives in lower part of mountain forest and in cultivation areas. Name comes from its deep call, muиит, тииит.
MUM $^{2}$ [múm], formative in several words, mainly associated with swellings or growths, e.g. mumayaw, mumkogi, mumlaj, mumloj, amgaj mumyay. = mm-. Compare also mmagi.
MUMAYAW [mú $\cdot m a ́ \cdot y a ́ \cdot w]$, = mmayaw, q.v. n. 1. Mole, or any small lumpy flap
of skin on a person or animal.
2. Small lumps on skin of certain fruit.

MUMG [mú•mínk], v.adjunct. Whispering, silent or secretive thought. = mumug, q.v.
mumg g-, hire an assassin, pay a killer (to avenge a kinsman's death).
mumg ny-, Contemplate a secret request to be a hired killer or ally in war.
MUMJEL [mú•miñdyéll], n. Bird (yakt) taxon, generic for Boobook Owls, Ninox spp., especially the Papuan Boobook, Ninox theomacha, which is found in forest and open country above 1200 m , and certain other nocturnal species, including Ninox connivens, Barking Owl, found at lower altitudes. Several subtaxa are distinguished.
kamay mumjel, name given by some to an owl said to live high in the beech forest but ISM think this bird is a pow, owlet-nightjar, possibly Archbold's Nightjar, Eurostopodus archboldi.
mumjel kñy-sek, Papuan Boobook, Ninox theomacha. Name means 'sociable mumjel', 'mumjel possessing families'.
mumjel magi nokom, possibly Little Papuan Frogmouth, Podargus ocelatus. Name means 'solitary mumjel' or 'singleegg mumjel'.
mumjel wagn-sek, syn. mumjel kñysek, q.v.
MUMKL [múmivíl], n. Mosquitoes (Culicidae) and sometimes other insects of similar appearance. Less used than syn. slñ, slñ mumkl.
MUMKOGI $=$ MUM-KOGI [mú.mkó'ngí], n. Blister, bruise. Compare mum-, kogi.
mumkogi tan-, v.impers. Swell up, appear, of a blister or bruise.
MUMLAJ [mú milá'ty], Old sticks with patches of phosphorescent fungi on the bark, which can be used as a torch on dark nights. $=$ mumlak $^{2}$, sense 2.
 Roll, as a ball or boulder tumbling down a slope. $=$ mumlok-
v.tr. Roll something, cause something to roll.
mumlak am-, $v .1$. (esp. of an animal or person standing or sitting) Fall to one side, roll over.
2. Nod off, fall asleep, especially while sitting.
3. Be stunned, knocked senseless and roll over; thus, be killed by a blow or missile that knocks the victim over. Kaj ak kot mumlakek amnak. The pig was killed by (a blow with) a club.
md md mumlak am-, sit or wait for a long time then fall asleep.
tug mumlak- (yok-), v.tr. Roll or bowl something along the ground. Bal ak tug mumlakey aptan dapyap gp kotp ak. That's a bowling club. (lit. That building is where they roll balls back and forth.)
MUMLAK ${ }^{2}$ [mú milák], n. 1. Mould, mildew, white patches of fungi growing on plants or vegetable foods. = momlak.
2. Old sticks with patches of phosphorescent fungi on the bark, which can be used as a torch on dark nights. = mumlaj. Some informants say this applies only to such vegetation when seen during daylight, in contrast to bokbok and malapal, which refer to its use at night as a torch.
mumlak g-, v.impers. 1. Be mouldy. near syn. mumlak ay-, mumlak md-.
2. Be musty, smell damp. Kotp mumlak gp, yad ma-kngayn. The house smells damp, I won't sleep in it.
mumlak wg-, v.impers. 1. (of mould) Grow, appear on something. wg- refers esp. to the white spots. near syn. mumlak ay-.
2. (of sticks) Be luminous, glow.

MUMLEJ [mú•milé'ñty], n. = mumloj, q.v.

MUMLOJ [mú milóóñty], n. Ant-house plant, Myrmecodia schlechteri. = mumlej. Epiphytes growing mainly on trees in forest-edge bush-fallow and at streamsides and on casuarinas; distinguished from cp-nabgu by having spines. Not utilised, except as an arrow-
target for boys; a totemic plant respected by men whose ancestors derive from Malyal in the Northern Schrader Range.
MUMLOK- [mú mìló'k, mú miló $\gamma-$-], $v$. Roll. = mumlak-
v.tr. Roll something, cause something to roll.
momlok am-, syn. mumlak am-, q.v.
mumlok apyap pk-, $v$. (esp. of an animal or person) Roll over and fall to the ground. B ak am g gey, kmn ak monkd ebyon nb mumlok apyap lum byan pkp. The man was trying to catch it, but the game mammal rolled off the branch and dropped to the ground.
tug mumlok yok-, v.tr. Roll something along or away by hand, as in pushing a drum. Kab wog nab mdp. tug mumlok yokan. There's a (big) rock in the middle of the garden plot. Roll it away.
kot mumlokek am- or sayd-, knock (an animal or person) down with a club, kill something in this way. Pigs are killed by clubbing them on the forehead. (G) Katp alyay kaj neb ak kot mumlokek amnak. That house(hold) down there has killed a sow.
ñag mumlokek am- or yok-, shoot or spear something so that it falls down, kill something in this way. B ak ñag mumlakek amnak. The man was shot and fell to the ground.
mumlokd, v.adjunct. Rolling over or along. Precedes verbs of motion.
mumlokd am-, v. 1. Roll along, roll away.
2. Fall down unconscious or dead. Yakt ak mon-kd ebyon nb; ñagey mumlokd am wagn ebyay apyap pkp. When they shot the bird up there on a branch, it fell dead at the bottom of the tree.
mumlokd d am-, v.tr. Cause something to roll, roll s.th. alomg.
mumlokd ap-, $v$. Roll this way.
mumlokd ap yap-, $v$. (of an animal or person) Topple, fall over. Kaj ak pkey mumlokd apyap pkp. When they kill a pig (with a club) it rolls over and falls to the ground.
mumlokd sayd-, fall over unconscious or dead.
ñag mumlokek am- or yok-, shoot an animal or person and cause it to fall. $B$ ak ñag mumlokek yokak. He shot the man and he fell to the ground.
MUMLOKD, v.adjunct. Rolling over or along. See mumlok-, -d.
MUMNUP [mú $\cdot \mathrm{mn}$ úp], n. Flowers or seeds with very fine hairs, that can easily be blown away by the wind. Ygen api sum mumnup ogok wnd amb. The wind blew a way the fluffy seeds.
MUMS [mú'mís], n. Bamboo (akl) taxon, a climbing bamboo. syn. gadon, q.v.
MUMUG [mú•mú•ทk], v.adjunct. Whispering, silent or secretive thought. $=$ mumg.
mumug g-, v.tr. Hire an assassin, pay someone to kill an enemy, esp. in order to avenge a kinsman's death. Bapi kumek; nad b cp ñagep. Np mumug gen, nad am b koyb pkp, nup ñagi apey, yad np mnan kabem gng gayn. My father has died and you are a man skilled at killing. If I hire you, you go to the witch, shoot him and return, and I will pay you. Compare mnan tk-, kabem g-.
mumug ny-, v.tr. 1. Contemplate a secret request to be a hired killer or to fight on someone's side in a war (lit. listen to whispers, obj. the whispers.)
2. (biblical) Betray someone to the enemy.
mumug tk-, v. 1. Whisper.
2. Talk secretly to someone, esp. to plot a killing.
joyb mumug tk-, move lower lip in and out, a sign of annoyance or refusal.
mnm mumug tk-, talk in whispers, whisper an utterance.
MUMUK [mú•múk], n. Game mammal (kmn) taxon, a Giant Rat, Hyomys goliath. Found in forest and garden areas, where it sometimes steals food. Smaller than mosak, q.v., and with longer and thicker fur. Has a distinctive odour. (AAH, ch 5)
MUMYAŋ [mú miyá $\boldsymbol{\eta}$ ], $n$. Insect taxon,

Spider-hunter Wasps (Pompilidae) and possibly also Sphecidae. Not eaten. Compare amgaj.
MU\ ${ }^{1}$ [mú' $\eta$ ], n. Rain. syn. mñmon.
muy askey, fine splashes of rain.
muy magi, (individual) rain drops.
muy pk-, (K) = (G) muy pak-, to rain. (G) Muŋ pakup ñn ak, yobup nabn ak ñbal. In the season when it rains, (and) in the dry season they eat (certain plants).
 leaves of a plant.
2. Top of a tree or shrub (where the young shoots are). syn. mon pñ. Numud kmn mon tan am, am, muŋ byon mdek. The cross-cousin climbed the tree after a possum, climbing right to the top, where he remained.
muy pag-, v.tr. Break off shoots. 'Alyaw muy papun,' apal. They say 'we have broken off new shoots from the young mountain pandanus'.
bin muy, adolescent girl, young unmarried woman. Compare bin pataj.
-MUך ${ }^{3}$ [mú $\left.\cdot \mathrm{y}\right]$, verbal suffix. Third person singular, following the prescriptiveoptative suffix -n-. Am-n-muy. He should go. Ap-e-n-mup. If he should come/When he comes.

MU\LAD [mú: $\mathfrak{i l a}$ á $\mathfrak{n}$ ], ( $\mathbf{G}$ ) n. Flame. = (G, K) maylay, q.v., malay, G) mayday.
MUTUY [mú•rú•ท], n. Shrub (mon) taxon, Ficus calopilina or F. pachyrrachis. syn. kopnm.
M-YPL ${ }^{1}$ [mí:yißíl, mí:ßíl], $n$. Vine (mñ) taxon, Mussaenda cylindrocarpa. Said to blossom when taro is ready to harvest. Blossom and fruit cooked in earth oven with sweet potato and fed to pigs to fatten them. Name means 'taro flesh'.
M-YPL ${ }^{2}$ [mí.yißál, mí:ßfil], n. Vine (mñ) taxon, Psychotria sp. Name means 'taro flesh'.
MYUK [míúfik, myú•k], (K) n. Nose, snout, etc. Alternate spelling of miuk; fast speech variant of mluk, q.v.

N -1 ([n] before a vowel, [ni] before a consonant) v.tr. 1. Catch up with someone who has already set off, join s.o. at a later time. Variant of ja-, q.v. ja- occurs in the speech of some individuals before -p-, perfect-iterative; $\mathbf{n}$ - occurs elsewhere. Compare kluk ñ-, encounter s.o., kod am-, accompany s.o. Yad $n p$ toy nng gpin. I will join you tomorrow. Yad nspin! I am catching up (with you)! Nak amey; Kias ksen nng gab. You go ahead; Kias will catch up (with you) later.
2. Approach or join a party of travellers. Yad nnm? Should I join you?/May I go with you?
nep, adj. (To do with) catching up with or joining a travelling party.
nep tek ay-, $=$ nep tay-, v.impers. Feel like joining a travelling party, appear to be doing so.
dad $\mathbf{n}$-, join others carrying something, to bring something into the company of others. Cn np mdak ayn bogs dad nng gabun. We will join you later bringing the trunk.
$\mathrm{N}-{ }^{2}$ ([n] before a vowel, [ni] before a consonant), (G) v. Perceive, know, etc. Variant of ny-, ng-, q.v., occurring optionally before -eb-, present progressive and -p-, present perfectiterative. ‘Apin ak ny dpit?' agak. Agek agtek 'Met, nŋ nך dput ak, ma-nput ak' agak. Then he asked them 'Have you two completely understood what I've said?' and they replied 'Well, we've understood some parts of it but other parts we've haven't understood.'
N - ${ }^{3}$ ([n] before a vowel, [ni] before a consonant), $v$. (of root crops other than taro) Be mature, be ready to harvest. Compare kol-, pl-.
-N-4 [ni], verbal suffix. 1. Marks
prescriptive or optative mood: Should, ought, must, had better, need to. Am-n$m$ ? Should I go?/May I go? Am-n-mn. You should go. Bin laplap lem aynmup tbtkp. The woman must draw a pattern on the cloth before she cuts it. Kiap yp ‘kalabus gnmuŋ’ agi; gos konay nŋbin. The Patrol Officer might want to put me in jail (lit. might say, 'he should be jailed'); I'm very worried.
2. Marks permissive mood: can, may, allowed to. Nop nonm, 'mñi kayyd knmit' agtk. His parents said, 'Now you two may sleep together.'
3. Following -i-, prior action by same subject, or -e-, prior action by different subject, it indicates that when the act denoted by the verb is completed, something else happens next, often as a consequence of the preceding event: when, after, because (X happens). Nad amenmn, yp tap ñ gpan? When you go, will you give me things? Mokyan $g$ ñinmuy, amb. When he had put on his adornments he departed. $G g g g k u s$ ginmuy, md mlp gakny dagiak. He worked and worked until he'd completed the fence, waited till (the trash) dried, then set fire to it. Mdatk sun mdabin, mñi $\tilde{n}$ nak ebap katam ebi api apab, ma-nyinm, pen ap asy wlki mdpin. Earlier today I was ritually clean, but this young fellow came along the road and, because I did not see him, I crossed his track and now I am ritually contaminated.
N-5 ([n] before a vowel, [ni] before a consonant), pronoun root. Occurs in several forms marking 2nd person: nad and nak, 2 nd person singular subject, np, 2nd person singular object, nt, 2nd person dual, nb, 2nd person plural.
-N-6 [ni], verbal suffix. First person singular subject: I. Variant of -in, q.v., occurring in sequence with past contrary
to fact, and remote past suffixes. $A-b-n-p$. I might have gone. Amn-n-k. I went.
NA- ${ }^{1}$ [ná•], prefix to kinship nouns. 2nd person singular or plural, possessor: your. Nanm. Your mother. Nap. Your father. Namam. Your brother.
$N^{2}{ }^{2}$ [ná•] pronoun. 2nd person singular, subject: you. Fast speech pronunciation of nad, occurring before a consonant. Na ma-nyban! You don't know!
-NA-3 [ná'], verbal suffix. Second person singular subject: you. Variant of -an, q.v., occurring in sequence with -k, remote past marker, p-...-p, contrary to fact marker. Pk-na-k. You struck. Pk-p$n a-p$. You could have struck.
$\mathbf{N A B}^{1}$ [ná mp ], adj. 1. (of area) Middle, centre, mid. Contrasts with gol, edge, at, top, moluk, bottom, underneath, mgan, inside, interior. Lot nab mdp. It's in the middle of the road. Maj nab bdon ma-ynb. D am tp dagian. The sweet potatoes are not cooked in the middle. Cook them again.
2. (of sequence) Middle, in between. contr. nd, first, earlier, older, ksen, later, younger. Mnek ok nunay nd skop, nunay nab skop am dyakny nunay ksen kapkap ap ap ñluk ay wegi kapkap ny mdek. The oldest sisters and the middle sister went off and while they were getting it, the youngest sister crept up, crouched down and watched, hidden from sight.
3. (of time) During, in (the midst of) a period. Yobp nab amen, slñ suwp. During the wet season mosquitoes bite (i.e. are a pest).

## 4. Middle-sized.

$n$. The middle (of place, time or sequence); middle one.
nab tk d-, seize in the middle, to catch (e.g. a bird) in mid-flight.
nab(nab) (skd) am- or tag-, 1. Go into the centre of a place or group of people or things. Kiap cnup nabnab tagak. The Patrol Officer made contact with us/travelled into our midst. Wog nabnab nep tagp. He has gone right into the middle of the garden.
2. Explore a place, go and have a good look around. $\tilde{N} g$ nab alim alyay skd amnak. He went to explore the scene down-river there.
ksim-nab, during the night, in the night. Ksim-nab akyay kjen-tam ak, pupi aptan apyap gpay. At night they lost their way where the tracks fork.
maynab, middle of the night, early morning before dawn.
mlnab, mid-stream; the middle of a river or strong-running stream, where the current is strongest.
mon ypl-nab, (K) inner wood, heartwood of a tree. $=(\mathbf{G})$ mab nab.
ñ nab, second son (of three), middle son or sons.
ñn nab, middle finger.
pub-nab, middle of the day, from about mid-morning to mid-afternoon. (G) Dad apl, sekeb won ogok yp, pub-nab won ogok, mey mab mok nb ak wik dad aptan apyap gl. They bring (the sap) and early in the morning or in mid-morning, they smear the sap on...
takn nab, fully risen moon.
$\mathrm{NAB}^{2}$ [ná mp ], formative in several words referring to the head. See nabceg, nabj, nabmay, nabsañ.
NABAN [ná•mbá.n], adv. following adjectives \& v.adjuncts. Marks intensity, high degree: very, extremely, most. B ok smi amng, kaj guk ayab, wak nupey deg naban mdp. That man who was going to the dance festival put pig fat on his skin so that it was very smooth and shiny. Snb kls naban gp. Ginger tastes very strong.
NABAP [ná'mbáp], n.kin. Your mother's brother. 2nd person possessive form of bpap, q.v. $=$ na-bap.
NAB-CEG [námptyérjk], 1. Head. Occasional syn. jun, q.v. Compare nabj.
2. Skull. syn. jun-ceg.

NABGU [námbingú:], formative in CPNABGU, q.v.
NABIS [ná mbís], n. The coast, coastal region. (from Tok Pisin nambis.)

NABJ［ná•mbíñty］，n．1．Head（of body）． Occasional syn．of jun，q．v．
2．Top rail in a rail fence．syn．wati jun－kas，wati nabj－kas．
cp nabj，human skull．syn．cp pog， nab－ceg．
NABLCEB［ná mbíltyé：mp］，n．Fungus （bay）taxon，edible，growing on trees and felled timber in forest and garden fallow．Small，white，with radial struts in under－surface．Cooked wrapped in leaves in fire，or in earth－oven． Somewhat plastic texture and little flavour．syn．alkd bay，mon alkd bay．
bay nablceb lkañ，edible fungus taxon，also known as bay lkañ．
NABMAŋ［ná mp imá $\mathrm{\eta}$ ］，（K）n．Scalp，skin of the head and meat inside the skull， excluding the brain，esp．of a mammal． syn．（G）nabsañ．
NABク［ná mb ín］，v．adjunct in NABク G－， $v . i m p e r s .1$ ．Be ashamed or embarrassed， feel shame．Compare ñawl d－．Kun agek， yp naby gak．When he spoke that way，I felt ashamed．Kuyp magisek naby gp． They all feel ashamed．
2．Be shy，uneasy in the company of strangers．
NAB－PED［ná $\mathrm{mp} \Phi$ ént］，（G）loc．In the middle area in the across－river direction． syn．（K）nab－kodoy．
NAB－PED［ná：mpфé：刀］，（G）loc．In the middle area in the up－river direction． syn．（K）nab－kaney．
NAB－PI［ná－mpфí］（G），loc．Down in the middle area．syn．（K）nab－kayay．Kmn $n b$ ak ned alyud lak mey，mñi dam nabpi ak lng mey agngebin．This sort of kapul used to live up there（in the beech forest），now，I can say that its range extends down into the mid－altitude zone （the cultivation zone below about 2100 $\mathrm{m})$ ．
NAB－PIM［ná $\mathrm{mp} \phi \dot{1} \cdot \mathrm{~m}$ ］，（G）loc．In the middle area in the down－river direction． syn．（K）nab－kaym．
NABSAÑ［ná：mpsá：ny］，（G）n．1．Scalp， skin of the head．syn．（K）nabmay．（G） Jun－mok ogok－sek kaj nb ogok adpal， nabsañ ogok－sek tb dam bin－b blok ñg
mey．．．ñbal ak．They extract the pigs＇ brains，cook these with the skin from the heads and share them out．．．for people to eat．

2．（jocular）Head．
NABTK［ná $\mathrm{mbirík}$ ］，$n$ ．Maize（gkt）taxon， with seeds of variegated colours． Cultivated locally．
NAD［ná．nt］，pronoun．1．2nd person singular subject，associative：you．In some contexts marks close association or familiarity，in contrast to dissociative or more polite nak．Compare na－${ }^{-1}$ ．Nad apan，yad ma－nybin．I don＇t understand what you said．／I did not hear what you said．

2．2nd person singular possessor， associative：your．Bin－nad asaw．Your wife is coming．Sej－nak amnoy！Go to your own seat！is more polite than Sey－ nad amnon！Go to your own seat！
NAG［ná•ŋk］，n．Vine．syn．mñ，q．v．Nag－ nen abay．They went off to get vines．
NAGLAK［ná•ngiláak］，n．kin．Your wife＇s sister＇s husband．＝na－glak．Alternative 2nd person possessive form of boglak－ nad．
NAJ［náãty］，n．kin．Your husband＇s sister； （of a woman）your brother＇s wife．$=\mathbf{n}$－ aj．2nd person possessive form of aj，q．v．
NAJABIN［ná．ñdyá mbín］，n．Bird（yakt） taxon，Leaf Warbler，Phylloscopus trivirgatus．Has shorter beak than peñbin．
NAK ${ }^{1}$［nák］，pronoun．1．2nd person singular subject，dissociative：you．In some contexts marks greater social distance of speaker from addressee than the more intimate nad，q．v．nak is more appropriate than nad in questions，if there is uncertainty as to the identity of the referent．Nak $\tilde{n}$－cnp nup ny md tep ma－gpan．You didn＇t take good care of our son．Nak amnoy！You go away！（i．e． Don＇t bother me．）＇Mñmon nak tapan okok nb d owpan，＇agyak．＇You＇ve brought it from those places you＇ve travelled to，＇ they said．Nak tap ma－ñbnap tek，bognap kik api $\tilde{n} b y a p$ ．If you don＇t eat the food， some other people might come and do
so.
2. 2nd person singular possessor, dissociative: your. B-nak Peter. Your (esteemed) friend Peter. (vs B-nad Peter. Your man Peter.) Nanm nak? Your mother? Kotp-nak tek? (Is it) your house? (nad not acceptable in this context, before -tek.)
NAK ${ }^{2}$ [nák], demonstrative. 1. That, referring to someone or something of uncertain identity. Possible cognate with nak ${ }^{1}$.
2. Used as polite form of address or reference to a person. Compare English Dear X, Mr X, Miss X.
b nak, 1. That fellow, that man. Nad b nak ak nup kluk ñban sjakay? Whereabouts did you run across (meet up with) that fellow? B-nak ak askpin. (i) I'm related by marriage to that man.
(ii) I avoid that man.
2. Polite form of address or reference to a man. B-nak Layon, Dear Layon.
bin nak, 1. That woman.
2. Polite form of address or reference to a woman.
kmn nak, that sort-of-game mammal, referring to an animal that is not a typical or genuine game mammal.
ñ nak, 1. That boy.
2. Polite form of address or reference to a young man or boy: young fellow. Mdatk suy mdabin, mñi ñ nak ebap katam ebi api apab, ma-njinm pen ap asy wlki mdpin. Earlier today I was ritually clean, but a young fellow (who was ritually contaminated) came along the road and, not seeing him, I crossed his track and now I am contaminated.
NAKDOY TMAD [ná $\gamma$ indó•ytimá $\mathfrak{\text { ] } ] , ~} n$. Ground cuscus, Phalanger gymnotis. syn. madaw, q.v., tmay, used in the northern lowlands. (AAH, ch. 10)
NAKEM [ná $\gamma \mathrm{\gamma e} \cdot \mathrm{~m}]$, n.kin. Wife of a man's cross-cousin (ñbem). syn. ñbem nakem. Nakem-yad. My cross-cousin's wife.
nakem kay, wife of first cross-cousin.
NAMAJ [ná'máñty], n. 1. Middle finger. syn. ñn nab, tgawp pat.
2. Three, in body-part method of
counting.
namaj-ps, twenty-three, in body-part counting.
NAMAM [ná má $\cdot \mathrm{m}$ ], n.kin. Your brother, 2nd person possessive form of mam, q.v. Namam-nad yp ñak. Your brother gave it to me.
NAMD [ná•mínt], variant of namud, q.v.
NAMDA〕 [námndá y$]$, ( PL ) n.kin. 1. Cross-cousin of the same sex. Pandanus Language substitute for ñbem, q.v. (from Kobon namiday, cross-cousin.) Namday-yad. My male cross-cousin.
2. Your (same-sex) cross-cousin. = namday. Contrasts with nu-mday, q.v.
NAMGOL [ná•mingóll], n.kin. Your mother's brother's wife, etc. 2nd person possessive form of amgol, q.v.
NAMKAN [ná-mǐáán], n.kin. Your mother's sister, etc. 2nd person possessive form of amkan, q.v. = naamkan.
NAMLUK [námulúk], n. Vine (mñ) taxon, Freycinetia spp., including F. bismarckensis, F. schraderensis, F. tafaensis and F. vulgaris, growing in forest. Stems used for basketwork wigframes. Fibre from stems used in hafting arrow-points. Leaves used by men as buttock-covering. ymduy possums eat leaves.
namluk kl, basket-work wig-frame. People put a small cape or cover on these.
namluk sgaw-tmd, Freycinetia rectangularis, 'wallaby-ear'. Has largish leaves, shaped like wallabies' ears.
NAMOK [námók], n.kin. Your wife's parent, (of a woman) your daughter's husband. 2nd person possessive form of amok, q.v. $=$ na-amok.
NAMUD [ná•mú'nt], n.kin. (of a man) Your male cross-cousin. 2nd person possessive form of $\tilde{\text { ñbem, }}$ q.v. $=$ namd. A man who is one's spouse's crosscousin is referred to in the plural, hence Namud kik asway means either 'Your cross-cousin is coming' or 'Your crosscousins are coming.'

NAN ${ }^{1}$ [nán], $n$. Thing, food. This word is sometimes used by Kalam speakers of the Kaironk Valley but is regarded as a Kobon word, synonymous with tap.
nan magi, food.
NAN $^{2}$ [ná n ], v.adjunct in NAN G-, $v$. Assemble, collect, gather together; be gathered, etc., together. Bin-b nan gpay. The people have assembled. Tap nan gspay. They are gathering the things together. Toy binb ap nan gi, cp watap gengpay Bulma nup. Tomorrow people will come and gather here to hold a mourning feast for Bulmer.
pk ask nan $g$-, v.tr. Gather things and divide them into portions for distribution. Bin lapun ok bey-wt yoki, kik ml o-dinmit; kik bet yng o-di; sb mapn pk ask nan gi, kik bet dad amntkny. To the old woman he gave the belly-piece, the married couple took the loin cut; the married couple took the tail; the liver and guts were gathered and distributed, and the married couple carried off (their share).
bsg nan puyi-, squat, sit on one's haunches.
bsg nan puyi kn-, sleep in a sqatting position (lit. sit gather press down sleep).
tug nan $g$-, v.tr. Gather things by hand.
NAN ${ }^{3}$ [nán], v.adjunct in NAN G-, v.impers. Be ill, sick. less common than syn. tap g-.
NANAY [ná $\cdot$ ná $\cdot \mathrm{y}$ ], n.kin. Your sister, female cousin, 2nd person possessive form of ay, q.v. Nanay kik osway. Your sister is coming. (Use of $k i k$, 3rd person plural pronoun here, instead of nad, 2nd person singular, indicates that the woman is also sister to the (male) speaker, who is addressing his brother-in-law or cross-cousin.)
NANM [ná•ním], n.kin. Your mother, your mother's sister, etc. 2nd person possessive form of ami, q.v. = na-nm. Nanm-nap pkyak. They struck your parents.
NANI [ná•ní], n.kin. Your wife's brother,
etc. 2nd person possessive form of bani, q.v.

NAP [náp], n.kin. Your father, your father's brother, etc. 2nd person possessive form of bapi, q.v. Nap mdp akay? Where is your father?
NAPS [ná•fís], n.kin. Your grandmother, your female ancestor, etc. 2nd person possessive form of aps, q.v.
NASD [násínt], (K) n. Your grandfather, your male ancestor, etc. 2nd person possessive form of basd, q.v. = (G) nased.
NASED [ná'sé•nt], (G) = (K) nasd, q.v.
NAWAL [ná'wáll], n.kin. Your father's sister. 2nd person possessive form of awal, q.v. = na-awal.
NAWI [ná•wí•], n.kin. Your wife's sister, your brother's wife (man speaking). 2nd person possessive form of nowi, q.v. $=$ na-owi.
NAWOW [ná•wó'w], n.kin. Your father's brother, etc. 2nd person possessive form of bwow, q.v. = na-wow.
NAWSN [ná•wsín], v.adjunct in NAWSN TK-, v.tr. Wipe or cleanse the face, with leaves or cloth. Soft broad leaves are preferred, esp. from the trees aypoki, galkañ or kogonm. syn. nusn nawsn tk-. Sawan tun di jogb mluk-nupey magisek yu gab; nawsn tkab, bin ogok nup gos tep nybay. Sawan covered the whole of his face with white ash; when he wiped it clean the girls admired him.
-NAY [ná'y], n.kin. Sister, female cousin. Variant of ay, q.v., occurring after 2nd and 3rd person possessor prefixes na-, nu-. Nanay-nad asaw. Your sister is coming.
NAYD [ná'ynt, ná'yínt], n.kin. Your father's male cross-cousin. 2nd person possessor form of bayd, ayd, q.v. = naayd.
NAYN [ná'yn], num. Nine. (from English nine.) syn. ajp.
n. 1. The figure 9.
2. A thing denoted by nine, as 'the nine' in cards or dice.
3. A quantity of nine things.

NAYNTIN [ná•yntín], num. Nineteen. (from English nineteen.) n. 1. The figure 19.
2. A thing denoted by 19.
3. A quantity of 19 things.

NB ${ }^{1}$ [nímp], pronoun. 2nd person plural subject or possessor: You, your. $=\mathbf{n b k}$, nbykam, nbkykam. Nb amjpm akay? Where are you (plural) going?
NB $^{2}$ [nímp], post-nominal particle. 1. Indicates place of origin; from, of. Nad akay $n b$ ? Where are you from? Pugoy $n b$. From Pugoy. 'Mñmon nak tapan okok nb d opan,' agyak. 'You've brought it from those places you've travelled to,' they said. Ayowm nb ap ap Kaytog apabin, malay pop gab kumspin. I've just come all the way from Aiome to Kaironk, my legs are tired and I don't feel like doing anything.
2. Belonging to. Compare ket. When a man's name cannot be said because of a name taboo, people often use his wife's name and add nb. Cep nb. (The man) belonging to (the woman) Cep.
$\mathbf{N B}^{3}$ [nímp], (G) adv. Thus, that way, like this, such. syn. (K) kun, q.v. Agek waknay agak 'Nb ak yad nb nep ak', agak. He said this and the eel replied 'That way is exactly the way that suits me.' (KHT, Kapul and the eel myth)
nb-nep, just like this, in this way, of this kind. (G) Bin ak nb-nep tagl pakpal, b ognap nb-nep tagl pakpal. Women hunt on the ground in this way, and some men do too.
anb, = ak nb, such a one, like this, like that. Kub ak nb key ll, kub ak nb key ll gun. We'll use a different tune with this, and a different tune with that.
ak nb, ak nb, (formula) this is a related group and this is a related group. nbnb, = nb-nb, see separate entry.
NB ${ }^{4}$ [nímp], $n$. Tuber of sweet potato, Dioscorea yams and Xanthosoma taro (sbal). Contrasts with kolp, tuber of taro (Colocasia esculenta) and edible inflorescence of sakp pitpit (Saccharum edule).
NBEP [nímbé-p], $(\mathbf{G})=(\mathbf{K})$ nbp, q.v. Blc
agak 'An nbep nb agup o? Yadi ak mdeb ak!,' agak. The Striped Possum (blc) said 'Who told you all to do that? I've still got (my long fingers).' (KHT ch. 8:34)
NBI [nimbí'], (G) pronoun. 2nd person plural, subject, emphatic: you, you people. $=(\mathrm{K}) \mathbf{n b k}$.
NB-NB [nímbinímp], (G) $a d v$. (of repeated or habitual actions or situations) In this way, like this, in such a manner. Compare nb ${ }^{3}$. syn. (K) kun-kun. Nbnb gl knub. It (always) makes its nest in this way.
nbnb...nbnb (in each of successive clauses), because (of this), consequently, accordingly, and so; (lit. thus, like this...(and so) thus, like this). Compare ji, pen, mey, etp-nen.
NBK [nimbík], pronoun. 2nd person plural subject or possessor: you, your. Implies greater social distance than nb ${ }^{1}$, q.v. $N b k$ spsp aminmb cp ñapm. You went all together and shot a man.
NB-NEP [nímbinép], (G) adv. Just like this, exactly so. syn. (K) kun-nep.
NBON [nimbón], n. Vine (mñ) or tree (mon) taxon, Pipturus pullei, fibre of which is used in manufacture of string. Grows in garcinia and southern-beech forest. syn. mñ-nbon, q.v. Compare sgaw tud. Subtaxa are:
kamay nbon, syn. kmn nbon, common in beech forest and in landslide regrowth. Stems reddish-brown.
nbon $\mathbf{y b}$, common at edge of secondary forest and in landslide regrowth. Stems green.
NBP [nimbíp], (K) pronoun. 2nd person plural object or object possessor: you, your. $=(\mathbf{G})$ nbep. Compare nb, -p. Nbp ñagng gabay. They will shoot you. Kik tap-nbp si dpay. They have stolen your property.
NBPYKAM [nimbípyivá•m], (K) pronoun. Emphatic form of nbp, q.v. 2nd person plural object: you. Compare nb ${ }^{1}$, $-\mathbf{p}^{1}$, ykam.
NBYKAM [nímbyiүá:m], pronoun. 2nd person plural emphatic: you, your. = nb-ykam.

ND [nínt], (K) = (G) ned, adj. Refers to priority in time, sequence or status, thus: 1. Before, first, prior. Yad mnm nd agen, nad ksen mnm-nad agnmn. I'll speak first, you can have your say later.
2. Previously, long ago, once, formerly. Nd pen pen ñagigpun, mñi cn $m d$ tep gpun. Once we used to make war, now we live in peace.
3. Older, elder, oldest. Bos kumak numam nd kotp. The house of the elder brother of Bos who died.
nd g-, $v .1$. Do something first, go first.
2. (in cards) Lead, play the first card.
b nd, 1. The most prominent man of a group.
2. Eldest brother. contr. b ksen, youngest brother.
ND-GLEB [níntingilémp], (K, PL) $n$. Head. Pandanus Language sub. for jun, q.v. $=$ (G) ned-gleb. syn. (PL) nabceg.
nd-gleb mubl, head hair.
NDK [nindík], (K) adj. Emphatic form of nd, q.v. Previous, first, formerly, long ago, etc. $=(\mathbf{G})$ ned, nedk. Kotp ndk agyak. The house was built a long time ago.
NE- [né], Common contraction of nep, q.v., occurring in fast speech, when next word begins with a consonant.
NEB $^{1}$ [né mp ], $n$. (of animals) Female, esp. mature female, mother animal. Contrasts with bin, human female. 'Neb yowp' agi, mluk gi owp. (Only) sows fell (into the trap)' he said, and refusing to take them, he came home. (G) Neb $a k y p$ kn mdl, mdosp md md md tap kub gakny, 'nopey sak yokebin' agup. It stays with its mother until it is quite big, (then) 'I am getting rid of it,' she says.
kaj neb, sow.
kayn neb, bitch.
kmn neb, female game mammal.
yakt neb, hen, female bird.
NEB $^{2}$ [né-mp], v.adjunct in NEB AG-, $v$. Weep, cry. syn. si ag-, q.v. Ñapanyaŋ neb ma-agp. This baby doesn't cry.
NEBNEB = NEB-NEB [né•mbiné mp ], $a d v$. or $v . a d j u n c t$ in NEBNEB G-, v.tr. 1.
(of people or animals) Push someone or something.
2. Urge or ask someone insistently to do or give a thing, press, pressure or harass someone in this way. syn. nebneb (nep) ag-. Compare asb ag-. Nebneb gspan! You're pushing me (to do this, and I object). Ap nebneb nep pet gpan. You always come asking (me) for repayment.
3. Do something constantly, persistently, continuously. Compare pet. Syd-tek mnm nebneb gpan! You chatter all the time like a syd frog!
v. 4. Happen constantly, continuously. Tap acp nebneb gak pat ak. Bits of rubbish always stuck to it. Yuwt nebneb gsap. It is a persisting (or intense) ache.
5. Be intense, acute, occur in a high degree, e.g. of a sensation or emotion. Yp yuwt nebneb $g p$. It really hurt me.
nebneb (nep) ag-, ask insistently for something to be done or for some desired object. syn. nebneb g. Compare asb ag-.
nebneb gi si d-, get other people's things by begging. B kaj ma-mdp komen ak api nebneb gi kaj yp si dpm. You people who don't raise any pigs of your own are quick to come and beg for pigs from me.
d nebneb g-, deliberately push something, hold something and push it. $B d$ nebneb gen kotp mgan amb. I pushed the man into the house.
lkañ nebneb g-, v.impers. Be exhausted, completely drained of strength.
mnm nebneb, continuous talking, as when the speaker does not give others a chance to talk.
pk nebneb g-, accidentally push something, kock against s.th. and push it.
5. Be intense, acute, occur in a high degree, e.g. of a sensation or emotion.
NEBON [né'mbón], = neb-won, adj. Short and squat, of animals (pigs, dogs and game mammals), birds and bats (yakt) and certain plants, possibly only
sbal taro. Compare mayon.
$\mathbf{N E D}^{1}$ [né.nt], adj. (G) = (K) nd, q.v. $\mathbf{1}$. First.
2. Formerly, previously, long ago, once, before. Ney ned gak. He did it first.
3. Elder, older, oldest. Numam ned. His elder brother.
NED ${ }^{2}$ [né•nt], (G) pronoun. Third person singular subjunctive pronoun: he, she, it. $=(\mathrm{K})$ nud. Compare ney.
NED-GLEB [né-ntingilé•mp], (PL, G) syn. ned-gleben, q.v.
NED-GLEBEN [né.ntingilé•mbé.n], (PL, G) $n$. Head. Pandanus Language substitute for jun. $=(K)$ nd-gleb.
NEJEP [né:ñdyép], (PL) v.adjunct in NEJEP YOK-, $v$. Pandanus Language substitute for piow-, q.v. Look for, search for. Wybek nejep yokspin. I am looking for game mammals.
gos nejep yok-, sub. for gos ny-, think, consider, etc.
lubg (or lubsg) nejep yok-, sub. for tug yk-, tear open, etc.
NEK ${ }^{1}$ [nék], n. 1. Peak of a hill or mountain, knoll. near syn. dum pls.
2. Ridge of a hill. Less common syn. of taw, q.v. Nek ebdoy amjap. She's walking along the ridge in the acrossriver direction.
nek at, $n$. 1. A prominent ridge.
2. On a ridge.

NEK $^{2}$ [nék], adj. (of tubers of sweet potato or potato, roots of vines) Immature, not ready to harvest. antonym nub.
NEM [né•m], $n$. Taro. Avoidance synonym of $\mathbf{m}$, q.v.
NEN [nén], postnominal particle. Indicates that the preceding nominal phrase denotes the goal of, or reason for the act denoted by the verb phrase: after, for, for the purpose of, in order to do or get. Compare -ng ${ }^{2}$. Numam nabak ${ }^{\mathrm{kmn}}$ alyaw nen amnin' agak. The middle brother decided he would go and get animals and mountain pandanus nuts. $B$ omŋal kik cm dad kaj aydk nen okok amntk. The two men took bows and
went off after wild pigs. Ñn ebi kmn nen $a m b$. Today he's gone after game mammals. Mon nen abay. They have gone after (to get) wood.
etp nen? (= enen), (K) 1. Why?/For what purpose? syn. (G) ti-nen. Etp nen penpen ñagigpm? Why did you used to fight?
2. Because (introducing a statement).
N. nen am-, go for something, go after s.th. $\tilde{N} n$ ebi kmn nen amnak. On this day he went after game mammals.
N. nen ag yok-, send someone for N., tell someone to get N. Yalk nup mon-nen ag yokpin; nuk pen ytuk matk gp. I told Yalk to fetch some firewood, but he took no notice.
N. nen g-, v.impers. 1. Feel a craving for N . This construction is used to express thirst or craving for liquids, which include sugarcane, in contrast to hunger (yuan $\mathbf{g}$-) Yp gam nen gp. I feel a craving for sugarcane. $Y p \tilde{n} g$-nen $g p$. I feel thirsty.
2. Do something to get N .
kmn nen am-, $v$. Go after game mammals, hunt game mammals. Kmn wgi nen am man okok talk nyi pk dad api adi ñbay. They hunt bandicoots by searching the ground and they catch them and cook them.
mon-nen am-, go for firewood, collect firewood.
ñg nen $\mathbf{g}$-, v.impers. Be thirsty, crave water.
-NEJ ${ }^{1}$ [né•]], (K) loc. Up-river, in the upriver direction. syn. (G) -yud, -pey. Contrasts with (K) -doy, -im, q.v. Usually preceded by a locative prefix, such as b- or ka-. Kiap asaw bney. The Patrol Officer is coming (from) the upriver direction.
NED ${ }^{2}$ [né•ท], adj. 1. First, before. syn. nd. Nuk ney, yad ksen. Him first, me later.
2. End of an object. Mon-day ney. The end of the log.
NEP ${ }^{1}$ [né•p], post nominal particle. Indicates restriction, exactness, intensity. Thus: 1. Only, just, alone, nothing but. Nad nep. Only you (and no
other). Noman-yad ct nep mdotk. Who was with you? There was just my guardian spirit and me. Maj nep ñbin. I ate only sweet potatoes. Nup saki ayek top-tat nep agp. He has gone mad and he just talks nonsense.
2. Exactly, precisely.
3. Completely, all, totally engaged (by a process). Si nep agp ñapanyay nonm ket $a m b$. The little child went all in tears to his mother.
4. Still, as before, not yet changed, perpetually, always. syn. onep. Usually in construction verb or verb adjunct + nep md-, be still doing something, still in a certain condition. Wog g nep mdp. She is still working. Yuan g nep mdp. He is still hungry. See also kañ nep g- or tk-
anep, = ak nep, (in counting) exactly (that number), precisely, no more, no less. syn. onep.
kañ nep g- or tk-, continually press or pester someone with requests or commands.
km nep md-, be still alive.
koyay nep, very many.
kun-nep (K), just like this, of this kind. syn. (G) nb-nep.
mñi nep, right now.
nokom nep, 1. Just one, only one. Nup nokom nep ñban. You only gave her one.
2. Same, identical. Stua kun ebek nokom nep nd amnnuk ak. That's the same store that we went to before.
onep, = ok nep, 1. (in counting) exactly that number, precisely.
2. Still, continuing as before. Nak Madang kayay onep mdengaban? Will you still be in Madang?
NEP ${ }^{2}$ [nép], (G) pronoun. Second person singular; objective pronoun (goal or possessor): you, yours. $=(\mathbf{K}) \mathbf{n p}$. Maj- $^{-}$ nep si dlak. They stole your sweet potatoes. Nep ma-ñngayn. I won't give you any.
NEPEY [né•ßé•y], (G), pronoun. 2nd person singular object, emphatic; You.

$$
=(\mathrm{K}) \text { npey. }
$$

NEPTKIN [né•ßrì $\gamma i ́ n]$, (G) Insect taxon, Click-beetles (Elateridae). Not eaten. = (K) nptkin. Also occasionally applied to other insects, e.g. inedible sp. or spp. of shield-bugs (Pentatomidae). Compare molaj.
NEY ${ }^{1}$ [né•y], (G) pronoun. 1. Third person singular subjective (actor or possessor) pronoun, associative: he, she, it, his, hers, its. $=(K)$ nuk, nud, q.v. Ney $a m u b$. She has gone. Katp-ney, his house.
2. 3rd person singular possessor: his, her, its.
3. In certain contexts, refers to 3rd person plural: they, their. Kti nups yes $\tilde{n}-$ ney, ñapay-ney ogok kti mey ktgpal. The sons and daughters (descendants) of these great-grandmothers continue to avoid (eating this food). (lit. They, great-grandmother her sons, her children, they continue to avoid.)
NEY $^{2}$ [né•y], adv. with intensifying function in PAT AK NEY NEY NEY, etc., extending far, going a long, long way (in a certain direction). Ytk pat ak ney ney ney yi ebney. This ridge long ridge extends way, way upriver. Kjeŋ pat ak mey bi ney ney ney ebim. This road goes a long, long way downriver.
NG- ${ }^{1}$ [níng-], (G) $=(\mathbf{K})$ ny-, q.v. v.i and $v . t r$. Perceive, know, see, hear, feel, be aware, conscious, etc. In the Ti dialect as spoken at Gobnem ng- is a variant of ny- that occurs before suffixes marking remote past (-k) and future (-ng). A variant $\mathbf{n}$ - occurs before -p- present perfect-iterative and -eb-, present progressive; ny- occurs elsewhere. Yad $n p$ ngnek. I saw you. Ñskol mdl ngnek. I learnt it when I was a boy. Kmn atwak am ngup nb okok mlep mdek knub. Atwak possums go and find dry places to sleep. Yad nep key kayn nokom nb ak ma-ngnek. I'm not the only one to have seen such a dog. B nb ak kuj tmel ak ngak ak. This man knew very powerful magic. Aml, ngak bin omyal ak wog day ak tagetek. He went and saw two women who had walked to their gardens.
$-\mathbf{N G}^{2}$ [nínk, -níng-], suffix to medial verbs.

Marks the verb as denoting an action or event that is (i) prospective (future or intended), usually in relation to the next verb in the clause, which denotes a preceding event, and (ii) has the same actor as the next verb. Variously translatable as: to, in order to, about to, intending to, wanting to, trying to. It may occur as the final verb in a clause, in which case it is understood to imply an intended or predicted event. Contrasts with other medial verb suffixes indicating same subject relation ((K) -i, -ig, (G) -l, -lg) and different subject relation (-e- and -ny). In combination with a following verb $\mathbf{g}$-, occur, make, do, inflected for person and number, it marks future tense. Depending on the choice of suffix to mark aspect of $\mathbf{g}$-, this may be a general future ( $\mathbf{g}+-\mathbf{p}$ - or -ab-) or an immediate future (g- + -sp-). Et gng amnnak? What did you go there (in order) to do? Amng apan? Did you say you will go? Amng gpan? Will you go? Amng gspan? Are you ready to go?/Are you about to go? $\tilde{N} g$ malng amjpin. I am going to fetch water. Won akay owng agp? What time did he say he was intending to come? Np pkng $g p$. He will hit you. Np pkng gsap. She is about to hit you. Nuk kumng gsap. He is dying/about to die. Wsim ñi tbng. He's grinding it for cutting. (lit. Having ground it, (he) will cut.) (G) B mñab nop nb ak kmn-nen amng, am sblam mgan $n b$ ak, katp ney 'sey knebin' agup. When the owner of such a tract of forest intends to go hunting he goes first to an established site in a cordyline enclosure to spend the night in his hut. B ak mon maping, kotp-mgan amb. The man has gone into the house to warm himself by the fire. Sb king gen, kls gi plgp. I am constipated. (lit. When I try to defecate it is tight and blocked.) Kas ak daging gpal, d am abey 'yi okok daglobun' apal. When they intend to singe off the fur, they take (the terrestrial cuscus, madaw) right outside the settlement. (KHT ch. 9:88)
NGL [ningíl], (G) fast-speech contraction of $\mathbf{n b} \mathbf{g l}$, having done this, having acted
in this way.
-NI ${ }^{1}$ [ní:], (K) formative in locatives. Indicates nearness. $=(\mathbf{G}) \mathbf{n l}$.
akni (K), loc. Over here, near the speaker. syn. okni, $=(\mathbf{G})$ oknl. Akni owan! Come over here!
$-\mathbf{N I}^{2}$ [ní], n.kin. Wife's brother, man's brother-in-law. Alternant of bani, q.v, which occurs in nani, your wife's brother, and noni, his/their wife's brother.
NID [nínt], n.kin. His/her father's (male) cross-cousin. Variant of nuyd, q.v., used by most speakers born after about 1970.
NIMAY [nímá'y], pronoun. (G) 2nd person dual: you two, subject and possessor. = (K) ntmay.
NIT [nír], n. Nail (of metal). (from Eng. nail.)
NKM [ní $\gamma$ ím], n. 1. Blood. syn. lkañ, q.v.
2. An insulting remark used to women.
nkm sapay, menstruation blood.
-NL [nf́l], (G) formative in locatives. Indicates nearness. $=(\mathbf{K})$-ni, q.v.
$\mathbf{N M}^{1}$ [ním], $n$. A dangerous snake (sataw) taxon, Giant Python, Morelia amethistina.
$\mathrm{NM}^{2}$ [ním], (PL) v.adjunct in NM YOK-, v.tr. Distribute or give out things. Pandanus Language substitute for blok-, q.v.
-NM ${ }^{3}$ [ním], n. Alternant of ami, q.v. Mother, etc., which occurs after possessive prefixes na-, nu-. Nanm-nbk. Your (plural) mothers.
NMUG [nímú•ŋk, numú'jk], n. Yam (pd) taxon cultivated locally. The skin of tuber red, flesh white.
NNM [niním], n. 1. Plant (bd) taxon cultivated in Kobon, with brightcoloured flowers and black seeds, which were formerly much used as beads.
2. Bead necklaces, made with seeds of nnm plant. Compare kawel.
NNML [ninimíll, n. Tree (mon) taxon, unidentified. Cultivated locally from cuttings made in Jimi Valley. syn. wkap.
NNOKOM [ninó $\gamma$ ó•m], adj. A few, not
many. syn. nokom nokom. Ss magi nnokom gpin. I could only produce a few drops of urine.
NJ- ${ }^{1}$ [nín], v.i \& v.tr. Generic for acts or processes of perception, sensing and cognition. $=$ (G) $\mathbf{n}$-, ng-, ny-. The following is a list of English translation equivalents; it is not certain that all of these are separate meanings for Kalam speakers.
v. 1. Be conscious, aware. Tap nji gpin. I did it consciously/ intentionally/with forethought.
2. Be awake. Wsn ma-kjap, nysap. He's not asleep, he's awake.
3. Think, reason, cognize. Ny tep gi agngayn. I'll think (it over) carefully then decide. Yad key agig nyspin. I'm thinking aloud. (lit. I'm talking to myself thinking.)
v.tr. 4. Perceive, sense something. Wdn yad nybin. I perceived it with my own eyes. Tmd yad nybin. I perceived it with my own ears. (G) Pakam ak ney gutgut kuysek, gutgut kuy ak owpny, nyl apal. The pakam bandicoot has a rank smell, and its presence can be detected from its odour. (lit. When this rank smell comes they perceive it.) (KHT ch. 10:101)
5. Know something, know how to do something. Mdp nybin. I know where she is.
6. Understand, comprehend, grasp something mentally. Mñi nyspan? Now do you get (understand) it? Yglis mnm ma-nybin. I don't understand English. (G) 'Apin ak ny dpit?' agak. Agek agtek 'Met, ny nj dput ak, ma-nput ak' agak. Then he asked them 'Have you two completely understood what I've said?' and they replied 'Well, we've fully understood some parts of it but other parts we've haven't understood.'
7. Take notice of something, pay attention to s.th. Mnm tep yb ag ñabin; ytuk matk gi ma-ny dp. I gave him good advice; he was uninterested and took no notice.
8. Realise, become fully aware of a situation, see that something is the case.
(G) Nb gl gosp nyl apal, awl madaw ak nokom apl,... When people see that this has happened they know it can only be a madaw (ground cuscus),... (KHT ch. 9:36)
9. See something, perceive s.th. with the eyes. near syn. wdn ny-. Adkey! Jomluk-np nyin! Turn around! Let me see your face! Bin ak nyi ownmn. After you have seen that woman you should come. Ygen tap nonm ma-ngbun, pen ykop kawn ak nep mon dab nybun, wak ak takl ap dek nybun. We can't see the actual substance of the wind, but we can see it makes the trees sway when it comes and we can feel the cold when it touches our skins. (G) 'Yad... skum ak mey awl ynosp nyl opin,' agak. He said, 'When I saw smoke rising here I came'.
10. Look at, observe something. Nad okok nyan ey! Look everywhere!
11. Hear something, perceive s.th. with the ears. near syn. tmd ny-. Apan ma-nybin. I didn't hear what you said. Nup ñekñek gek, nybin. I heard him hiccup. Bin tmuk agek njakny, yp agak, 'Got-nad asap!' agak. As she heard the thunder the woman said to me, 'That is your God speaking!'
12. Listen to or for something.
13. Feel something by touching it. usu. d ny- (touch perceive). Wak ak takl ap dek nybun. We can feel the cold (of the wind) when it touches our skins.
14. Feel emotion (object an internal organ, seat of emotion). See mapn ny-, sb ny-. (Not used of feeling a bodily sensation or condition, e.g. cold, hunger, pain, itching.)
15. Smell something (direct object usually kuy 'odour' of a specified thing). Kaj kuy nŋbin. I smell pork. (lit. I perceive the smell of pig.) Kabkol $n p$ kuy ay nyi asaw. The flies have come because they can smell you (lit. perceive your smell).
16. Taste something. usu. ñb ny(consume perceive). $\tilde{N} b$ n njan! Taste it!
17. Try or test something.
18. Have thoughts, ideas, opinions.
syn. gos ny-. Ny tep gi agngayn. I'll think it over carefully then decide. Yad key agig nyspin. I'm thinking aloud. (lit. I'm talking to myself thinking.) Nad cnup gos nyig mdenmn. You should keep thinking of us.
19. Learn something, acquire knowledge or understanding. Kuj nךi $c p$ ñagngayn. I will learn magic then I will kill people. Ñskoy mdi nynk. I learnt it when I was a boy.
20. Discriminate, tell (in sense of discern), know the difference (between). B ognap mñmon akay nb tawpay tawpay ngban. You can tell which country certain people come from by the way they walk.
21. Be used to, familiar with, have previous knowledge or experience of something. Nak ñg pboy ma-ñb nyban. You are not used to drinking hot water.
22. Believe, be under the impression, think that (something is the case).
nyeb, $=$ nyep, adj. To do with perceiving, especially thinking; thus: aware, knowledgeable, comprehending, thinking, clever, wise, mentally normal. B пуер, knowledgeable or clever man. Kotp ak ap nyeb, np et gp? Coming to visit that house, what's up with you? (i.e. Why did you do it?). (G) 'Awl tap nŋep ey!' agak. He said 'Oh, here is a thinking creature!'
nyeb tek ay-, $=$ njeb tay-, v.impers. Feel like looking, listening, smelling, etc.
nnijsek, v.adjunct. Continuing to look, listen, smell, etc.
njijsek ay md-, $v$. Continue to look, listen, etc. Nuk bin-nuk nup njijsek ay $m d p$. He remains watching his wife.
$\mathrm{ny} \mathbf{d}-, v$. 1. Stop looking, listening, etc.
2. Comprehend, perceive or take in everything, fully understand, take good note of.
nyi g-, do s.th. deliberately or consciously. Ykop ma-gpin; tap nyi gpin. I did not do it without reason; I did it with forethought.
ny md-, watch, wait and watch, stay
and look. Ny mdek, melk-sek gaknŋ; nŋ mdek ksim owakny. He kept watching, while it became light; he stayed (there) watching until it became dark.
ny md tep g-, take good care of something, watch over something well.
$\mathbf{n y} \mathbf{n y}$ yok-, cast one's mind, wonder about. (G) Cgoy ñbl, agtek mey tam ak ny $n \eta$ yok pt ak, ti nen am piow piow met nput agobt. They smoked a cigarette and wondered why they hadn't been able to find (the arrow). (KHT ch. 9, madaw myth:12)
$\mathbf{n y}$ sdol g-, $=\mathbf{n y}$ sdoy g-, find something hard to recognise, fail to recognise s.th., be confused about s.th. near syn. sdol madol g-.
ny tep $\mathbf{g}$-, perceive well or carefully; thus, to see clearly, consider carefully, note well, watch or listen carefully. Ny tep gi, np agng gayn. When I have perceived it clearly I will tell you.
ny tk tk-, keep changing one's mind.
adk-madk g ny-, keep looking back (as one goes along). near syn. cegiwegi nyig am-.
ag ny-, 1. Ask, inquire, think to oneself, request, demand, pray, be under the impression that. Np ag nggayn. (i) I'll ask you. (ii) I'll pray for you/to you.
2. Try to do something.
bin ag ny-, 1. Try to abduct a woman. Bin ag nyabin, kuk gab, ptk opin. When I tried to persuade the woman (to come away with me), she cried out and I panicked and came here.
2. Ask about a woman, ask for a woman.
ap ny-, come and see, visit. Kotp-yp enen map nyban? Why haven't you come to visit my house?
ay ny-, try something for position, size, fit; try something on. Tob-ttup tob yk ak ay nyi tawpin. I tried the shoes on for size before I bought them.
buk ny-, read or study a book. Compare pas ny-.
din ag ny-, covet something, desire or intend to get something. (Requires 1st person singular subject, attributed to

3rd person actor in reported speech.) Nuk laplap ay 'din ag' nji, ktg owak. He wanted to steal the clothes, (but) he left (them) behind.
d ny- 1. Obtain and look at.
2. Feel by touching.
glñp ny-, hear an echo.
gos ny-, v. \& v.tr. Think, think of something, be mindful, consider, hold an opinion, remember, be tame or domesticated, be clever (contr. sakisek). Yad gos nyspin. I am thinking. Mñi gos nyspan! Now you remember! Nuk gos $n \eta b$ ak day. Let him make his own decision. (G) B gaj gadmay b ak nop adl ñbal, b nop-nused yes kuml, kubal nb ogok ktop pen gos ak nyl, ad ñon nıl,... The oven cooking is for the spirits, ancestors who died long ago, and (we) believe that if we cook (for them),...
gos nyeb, = gos nyep, adj. 1. (esp. of humans) Wise, clever, knowledgeable. Wpe agak ' $B$ tud kik b gos nyep; cn sakisek,' agak. Wpc said 'The white men are knowledgeable; we are ignorant,' he said.
2. (of animals) Tame. Wpc wtay-nuk gos пуер. Wpc has a tame cockatoo.
gos kebkeb ny- v. 1. Be much preoccupied with a thought, worry about something.
2. Wonder what will happen.
gos koyay ny-, give serious thought to something, think a lot about something, have something on one's mind; be preoccupied with something. Yad cp ñagi; Kiap yp kalabus gnmuך agi, gos konay nybin. I killed a man; the Patrol Officer may imprison me; this is what I'm thinking about.
gos mket ay-, syn. gos mket ny-, 1. Worry, be anxious or concerned; brood over something.
2. Have evil thoughts, as when laying a curse on someone.
gos tep ny-, think carefully, admire or think well of, approve of s.th.
gos ny tep g-, think carefully about something, try to recall s.th. clearly, think s.th. over. Gos ny tep gi, kmap
agngab. When he has thought about it carefully he will sing the song.
gos tmey ny-, 1. Dislike or hate someone or something, think badly of s.th. Nup gos tmey nyban. You dislike him.
2. Worry, be anxious or concerned.
kasek ny-, 1. Understand something well or clearly, have a firm understanding of something.
2. Perceive or comprehend something quickly.
key agig ny-, talk to oneself, think aloud.
kuj ny-, know or learn how to perform magic. Yad kuj nŋi, cp ñagng gayn. I will learn magic and then I will kill people.
kmap ny-, know, listen to or hear a song.
kuy ny-, pick up a scent, smell an odour. Compare kuy pug ny-, kuy ap-, q.v. Yad kaj kuy nŋbin. I smell pig.
kuy pug d am ny- (of dogs) pick up a scent and follow it, follow a scent.
kuy pug ny-, sniff after an odour, smell out an odour.
mapn ny-, feel sorry for, feel emotion, be upset. syn. sb ny-. Yad $n p$ mapn nybin. I feel sorry for you.
mkal g dam dam ny-, keep opening a succession of things and looking at them, as when leafing through a book.
mluk ny-, 1. Feel anger, look angrily, be full of resentment. B-yp tek ok, ñagabay, yad nup mluk nybin. This man they shot was like one of my own (kin), and I feel very angry because they've shot him.
2. Smell, perceive with the nose.
mnm ny-, know or be able to understand a language or an expression. Kopon mnm ma-nybin. I don't understand the Kobon language.
mumug ny-, contemplate a request to commit a murder for someone. (lit. listen to whispers.) Yad $c p$ ñagng, Mosak-nup mumug gpin; nuk mumug nŋb. I asked Mosak about killing a man for
me; he is thinking it over.
$\tilde{\mathbf{n}} \mathbf{b}$ ny-, taste something, eat something to see what it is like. Yad ñb $n \eta i$ ? Should I taste it?
ñn ay ny-, feel with the hands, especially inside something.
ñn pag ny-, count or reckon numbers, using body-parts as reference points. See pag-. Ñn pag nyan! Count (them)!
okony okony g -, usual contraction of okok ny okok ny g-, peer or look in different places, look everywhere.
pas ny-, read or study a letter.
peg ny -, spy on, watch while hidden.
penpen ny-, look at one another.
piow ny-, search for and find. Etp etp gol ak piow nyban? How much gold did you find?
pk ny-, nudge, feel by touching lightly; to come briefly into contact with.
puni ny-, probe, feel or test for s.th. by poking or pressing.
sb ny-, feel sorry for. syn. mapn ny-, sb g-, q.v.
skul ny-, be learned, acquired knowledge at school.
tagi ny-, travel to a place and see it, visit a distant place, have been to a place. Mñmon Hagen tagi nyban? Have you been to Hagen?
talk tagi ny-, search for something on the ground, move around looking for something on the ground.
tmd ny-, hear, perceive with the ears.
wdn ny-, see, perceive with the eyes. (G) Kesm ak nep kaj suwp agel npin, wdn magl yad ak key olap ma-ngnek. I know the story of how it kills pigs, though I haven't seen it with my own eyes. (KHT ch. 11:21) Tk jaki, mñi nep wdn nyspin. I've just woken up, I'm only just now starting to see clearly.
wk ny-, crack s.th. open and inspect (its contents).
wsn kab ny-, have a dream that does not come true.
wsn ny-, dream, have a dream.
yow ny-, not want to do something, not feel like doing a thing.
ypd gi ny-, see in a straight line, have a direct view.
yuk piow ny-, find something one has been chasing or searching for.
NJ. ${ }^{2}$ [nín], v.impers. (of any source of light, esp. the sun) Shine, give off light or heat. (Some Kalam say this term is cognate with $\mathbf{n y}-1$, referring to the sun 'looking at' the world.) Pub kasek nysap. The sun is shining. Pub nyi mosk yapab am pkp. His body wilted in the sun's heat and he fainted.
pub ny-, 1. v. (of sun) shine.
2. v.tr. Shine on someone or something. (G) Kmn ak am olay mdek, pub ak nopey ngakny, ñg maglsek mlep gak. The possum went up and stayed (on dry land) where the sun shone on him and dried out (his wet fur).
pub ññakol ny-, (of sun) dazzle, shine dazzlingly.
pub pk ny-, (of rays of sunlight) strike against, contact or affect s.th. or s.o.
pub sj naban ny-, (of the sun) 1. Be very hot, scorching. Pub sj tmey nŋb. The sun is scorching hot. Kaj ñluk pub sj tmey ngb, dam ssi okok tuwn gan. The sun will burn that small pig, go and tether it in the shade.
2. Burn s.o. badly. Pub nup sj tmey $n \eta b$. The sun burnt him badly.
-NJ ${ }^{3}$ [-nín], suffix to medial verbs. Occurs after the suffixes $-\mathbf{k}$ - and - $\mathbf{p}$-, and, less often, after -ab and (K) -igp, = (G) -elgp). (1) marks the medial verb as having a different subject from next verb, and (2) marks the action denoted by the medial verb as (a) occurring simultaneously with that of the next following verb, and (b) continuing for a period. Often translatable as while, at the time that, during, whenever. Contrasts with $-\mathbf{e},-\mathbf{n g},-\mathbf{i},(\mathbf{K})-\mathbf{i g},=(\mathbf{G})$ $-\mathbf{l g}$. The suffixes $-\mathbf{k}$ - and -p- in other contexts mark past and presentperfective tense but preceding -ny they appear not to indicate tense.
-ab-ny. Lum pupiab nŋi, yp ap wald
amabny dek yoy at-byon ok. Pen ji tp ap jaki nyi yp tug dad sandp. After he stood them on the ground, he watched while one slid down and he took hold of it and stood it up. So then he stood looked (at them), gathered them up and departed.
-kny. Mñmon pkakny, kmap agak. While it rained he sang songs. (G) Bin mdlakny, tap kañ nep gpm. Cni gem amon, kti key tap dap glg nylay. Whenever women are around you men tell us to do this and that. Let's go and leave them to feed themselves. Yad $n \eta m d n k n \eta, d$ dek, ntmay pken, ksen pupiyt. While I'm watching, you two dig again after he finishes picking up (the clods of turned soil). Ny mdek, melk-sek gaknj; nך mdek ksim owakny. He stayed watching as it became light; he stayed watching while it became dark. Mon bops tben, walg apyap pkakny, ksen kud den pagay. As I cut big chips in the trunk they fall away, then I make the back-cut and (the tree) topples. Gub yp, mañmod yp agaknŋ, cnop tep gup. When the cicadas and mañmod lizards are calling, it makes us feel good.
-pny. Ksim owpny, b ak kotp mjem owpny: yad tug ttkoy $g$ dad padki, b ak d nybin. When night had fallen somebody had come inside the house; I groped around, and felt this man. (G) Kayn ak kmn ak suwpny, bin ksen ma-ñbal. When the dog starts catching game, women can't eat the catch.
NO-CIKI [níptyírí], (K) v.adjunct in NJCIKI AG-, v.tr. Accuse someone to his face of wrongdoing, rebuke someone for wrongdoing. $=(\mathbf{G}) \mathbf{n y}-\mathbf{c l k l}, ~ n y-s l k l, ~$ (K) nŋ-slki. Yp ny-ciki agnek mey dad amnnk. You rebuked me in public, that's why I went away.
NJ-CLKL [níttyíliү́̂l], (G) = (K) nŋ-ciki, q.v., (G) ny-slki.

NJD [nínínt], adj. \& adv. 1. True, truly, correct, right, with serious intent. antonym esek, q.v. Compare yb, ypd. Nyd akay esek? True or false? Wsn nךd nybin. I had a dream that came true.
2. Rightly, deservedly, justly, to be expected. Nyd yap pkak. It served him right that he fell (because he was
showing off.)
nyd ag-, speak the truth, say something in earnest (not jokingly). $N \eta d$ apin! I speak the truth!/I'm serious!
nyd ny-, perceive correctly; hear or think correctly.
NクEB [niŋémp], adj. = nŋep, q.v.
NDEP [niyép], adj. 1. (esp. of humans) aware, thinking, knowledgeable, comprehending, clever, wise, mentally normal. $=$ njeb. antonym (K) saki, (G) sakl, uncomprehending, crazy, stupid, etc. B nŋep. Man who is clever, wise, aware, etc.
2. (of animals) Domesticated, tame. contr. (K) aydk, (G) ladk, wild. Kaj nŋер. Domesticated pig.
NJET [ninér], v.adjunct or adj. (of the senses or personal capacities) Defective, not able to function properly.
nyet ag-, $v$. Have a speech defect. Kmep nyet agp. There's something wrong with her singing.
nyet mnm, defective speech. Nyet mnm agep-sek. He has a speech defect.
nyet ñag-, v.impers. (of a person) Be retarded, incapable of reliable work or responsibility. B nyet ñagp, tap wog apon ak gtep ma-gp. A retarded man can't follow instructions well when he works.
NJ-SLKI [nínsíli $\gamma 1 \cdot]$, $(K)=$ nŋ-ciki, q.v.
 q.v., (G) ny-clkl.

NO- [nú'], prefix to kin nouns. 3rd person possessor: his, her, its, theirs. Conditioned variant of nu-, q.v., occurring before some nouns whose historical root form begins with a vowel, e.g. nonm, his mother (from no- + ami), noni, his brother-in-law (from no+ -ani), nop, his father (from no- + ap), nowi, his wife's sister (from no- + awi).
NOGLAK ${ }^{1}$ [nó•jgilá'k], n.kin. His wife's sister's husband. 3rd person possessor form of baglak, boglak, q.v. Compare no-.
NOGLAK ${ }^{2}$ [nó.ygilá.k], adj. Joined (of tubers which through crowding have
joined together). Cognate with noglak ${ }^{1}$. Follows the generic name of many kinds of tuber: maj noglak, pd noglak, sbal noglak, ñyay noglak.
NOGMI [nó•ทgimí•], (K) = (G) nogml, n.kin. 1. The husband. Does not take a possessor, refers to a known entity. Nogmi apjaki, tin pk sb jaki, pk aws jaki, tb sb jaki, tb aws gi pkek amnak. When the husband arrived he smashed the pot, he pulverised it, hacked it to bits and then went away.
2. (of birds and animals that pair) The male, the male partner.
NOGML [nó•ทgimíl], (G) = (K) nogmi, q.v.

NOGOB ${ }^{1}$ [nó ngó mp ], (K) n. Hail, hailstones. $=(\mathbf{G})$ ñogob.
nogob yap-, v.impers. Hail, fall (of hail). Mñmon yob pki, nogob yowp. It has rained heavily and hail fell.
nogob magi, hailstones.
NOGOB $^{2}$ [nó'ทgó mp ], n. Tree (mon) taxon, Pipturus spp., growing in garden and grassland areas, with fruit resembling hailstones, on which birds especially memney, feed. syn. lokan and guy.
NOJ [nóoñty], n.kin. 3rd person possessor form of aj, q.v. Her husband's sister, her brother's wife; the husband's sister, the brother's wife.
NOKOM [nó' $\gamma$ ó'm], adj. 1. One. Yad bin nokom dpin; nuk bin omyal mdp. I have one wife; he has two. Yp nokom nep ñban! You gave me only one! near syn. yepet. Compare bap, saglay.
2. Together, as one. Nad kawkaw bep nokom ma-adinmn, keykey aginmn. You must not cook the sweet-potatoes and the greens together; cook them separately.
3. The same, identical. Mon ompal apan at nokom. The two trees you've mentioned are the same. B omyal nop nokom. The two men have the same father.
4. Unique, special, unusual. (G) Ypl konay yb ak lak, kmn nb ak nokom. This animal is unusual in having a great deal
of flesh on it. (G) Kmn nb ak nopey nokom ney wyd tagup. This animal (game mammal) is unique in that it can fly. (KHT ch. 8:62) Lodon nokom mey Ingled siti yob yb. London is England's single most important city.
5. Only, sole. (G) Yad nep key kayn nokom nb ak ma-ngnek. I'm not the only one to have seen such a dog. Skul nokom ag tep gi, mey wog mani tep gng gpan. Only by getting a good education will you get a well-paid job.
nokom nokom, syn. nnokom, 1. Few, not many.
2. (of populations of people or things) Sparse, scattered or dispersed, not dense. Binb nokom nokom mdpay. The population is sparse.
nokom nep, 1. Just one, only one.
2. Same, identical. Stua kun ebek nokom nep nd amnnuk ak. That's just like the store that we went to before.
NOL ${ }^{1}$ [nóll], n. Bird (yakt) taxon, Reichenow's Meledictes, Melidectes rufocrissalis, a noisy bird which lives in the lower mountain forest, below about 2300 m . In spite of the very close relationship between this species and $M$. belfordi (alyaw-nm) and occasional cases of hybridization between the two, Kalam informants fairly consistently identify birds in the hand, mainly by length and colour of beak. nol has a longer, light-coloured bill, alyaw-nm, a shorter, black bill. They are also well aware of the contrasting habitats of the two species, but are not at all consistent in identifying birds in the forest and garden trees in the zone between about 2100 m and 2350 m , where both species are present.
NOL ${ }^{2}$ [nóll], n. Sugar-cane (gam) taxon, with yellow skin, grown in Upper Kaironk Valley.
NOLB [nólímp], n. 1. Orchids (Orchidaceae), generic which includes epiphytic orchids growing in higheraltitude forest and and terrestrial orchids with cane-like stems. One kind is planted with sugar-cane, to make the latter grow well. Pigs root up and eat
bulbs, especially after grassland has been burnt off. = nolm.
2. Necklace of orchid stem segments. $=$ nolm.
nolb aydk, Dendrobium ? pleianthum, a yellow-stemmed orchid growing in bush fallow and at edges of gardens. Pigs eat bulbs.
kamay nolb, large epiphytic orchid growing in the beech forest.
NOLM [nólím], n. = nolb, q.v.
nolm aydk, = nolb aydk, q.v.
NOMAN ${ }^{1}$ [nó'má'n], $n$. A person's guardian spirit, life force, soul. Takes postposed possessive pronoun, nomanyad, noman-nad, etc. A person's noman may leave his body while he sleeps and it may fly around or turn into a lory. Men believe their souls can go out as goshawks and so invoke these birds in war magic. When a person dies his noman leaves the body permanently. near syn. mdmagi, heart, life force of the living. contr. cp-day, cp-kawnan, ghost, spirit of dead. An yp mdetk? - Noman-yad ct nep mdotk. Who was with you? - There was just my guardian spirit and I. B noman mdp kun okok mon ma-tbnmb. Someone's guardian spirit lives around there so you mustn't cut down the tree.
pñ-noman, n. Guardian spirit, life force, soul. syn. noman.
NOMAN ${ }^{2}$ [nó mán], $n$. Tree (mon) taxon, Phyllocladus hypophyllus. Timber used in house-building and fencing. Skin of fruit is roasted and used as a flavouring for food, and is believed to make boys grow strong. syn. tmud.
NONI [nó-ní], n.kin. 3rd person possessive form of bani, q.v. His/their wife's brother; the wife's brother.
NONM [nóním], n. 1. n.kin. His/her/their mother, mother's sister; the mother, the mother's sister. 3rd person possessor form of ami, q.v. $=$ no-nm. antonym nop. Lulway nonm sb-yuws jun-nup ayp. The Luluai's mother has a large lump on her head. Nonm pañ-nup klb-nup tgak. The mother made her daughter a string
skirt. Ñapanyay mdi, nonm gok pug sakp. The baby is there, breaking the mother's pelvis. (Said when a baby in the womb is heavy or kicking.)
2. Woman who owns or is in charge of something: owner, keeper, mistress.
3. Hostess of a smi festival or other event, wife of the host (smi nop).
4. Substance, material form; the actual object, not just its reflection, sound, smell, etc. Ygen tap nonm ma-nybun, pen ykop kawn ak nep mon dab nybun, wak ak takl ap dek ngbun. We can't see the actual substance of the wind, but we can see it makes the trees sway when it comes and we can feel the cold when it touches our skins.
5. Main part of something. In the case of a plant, e.g. the stem as opposed to the leaves, flowers or roots, the flesh as opposed to the bark or pith. Compare sb-kd.
adj. Large, adult, esp. of mature or large form of certain animals and plants.
nonm g-, v. 1. (of plants and animals but not humans) Mature, grow to full size.
2. Be born. (lit. become substance, gain material form.) Ñapan-yad nonm $g p$. My child has been born. B ñapan ak nonm $g p$. A child was born to the man.
nonm bd, main stem. (G) Nonm bd ney mab bd tek jakak. Its (a certain vine's) main stem grows like a tree trunk.
nonm magi, ( K ) = (G) nonm magl, kernel of a nut, main substance of a fruit.
nonm-nop, syn. nop-nonm, parents, mother and father.
kaj nonm, woman owner or keeper of pigs.
kay nonm, adult form of kay beetle.
kayn nonm, 1. Adult female dog, bitch.
2. Female owner of a dog, a dog's mistress. syn. bin kayn nonm.
mon nonm, heartwood, hard wood as opposed to pith or fibrous material.
sakp nonm, inflorescence of sakp,

Sacharum edule.
smi nonm, wife of man hosting a smi festival, who is formally honoured by her husband for her achievement as a mother, gardener and pig-raiser by being designated as official hostess.

> tu nonm, axe-head.

NOUI ${ }^{1}$ [nóvíl], n. Tree (mon) taxon, Lithocarpus sp. or spp. A subtaxon of kabi, q.v. syn. kabi noyi.
NOŋI ${ }^{2}$ [nóvíi.], n. Lizard (yñ) taxon, Gecko or gecko sp. Some say an alternative to mluk-ps, wowi, q.v., as generic name for geckos. Others say a kind of gecko found in banana palms in open areas at lower altitudes of Kaironk Valley and larger than mluk-ps. Not eaten.
NOP ${ }^{1}$ [nó•p], n.kin. 1. 3rd person possessive form of bapi, father. His/her/its/their father, the father. antonym nonm. B omyal nop nokom. The two men have the same father.
2. The male owner or man in charge of animals or goods: owner, master, keeper. Kaj nop agp, 'Nad etp-nen kun gpan?' The owner of the pigs asks, 'Why have you done this?' (G) Nop jak mey mab sgi dl, mluk wl gak ak mey. Their master rose up, took hold of some charcoal, and applied it to the dogs' noses.
3. The host of a smi festival or other event.
4. Mature or large form of certain animals, e.g. kay-nop, kodal-nop.
5. (in cards) Joker, Knave.
nop nonm, syn. nonm nop, parents, mother and father. Nop nonm, 'Mñi kaynd knmit' agtk. His parents said, 'Now you two can sleep together.'
nop nusd (K) $=$ (G) nop nused, ancestors, forefathers. (lit. fathers and grandfathers.)
nop nusd yes, distant ancestors. (G) $B$ gaj gadmay b ak nop adl ñbal, b nop nused yes kuml, kubal nb ogok ktop pen gos ak $n \eta l$, ad ñon nyl... The oven cooking is for the spirits of fathers and ancestors, who died long ago, in the belief that...
alyaw nop or alyaw nop-won, the fibres which enclose the kernels of mountain pandanus fruit.
kaj nop, male owner of pigs.
kayn nop, male owner of a dog, dog's master.
kodal nop, scorpion. Compare kodal, centipede.
NOP ${ }^{2}$ [nóp], (G) pronoun. 1. 3rd person singular object and object possessor: him, her, it. = (K) nup. Compare ney, -p. Lkañ ak tap m-yy ymngpal alyay, nop kolkol gl. Before the taro-seed is planted they smear blood over it.
2. 3rd person singular possessor of direct object: His, her, its.
NOP ${ }^{3}$ [nóp], n. Segment of bamboo. syn. akl nop, myal nop.
nop d agi-, explode bamboo segments by heating them over a fire. 'Nop dagl aginmit myal,' agak. 'You should heat (and explode) bamboo segments,' he said. (KHT 9: Madaw myth: 56)
NOPEY [nó•ßé•y], pronoun. (G) $=(\mathbf{K})$ nupey, 1. 3rd person singular object, emphatic: him, her, it. (G) Neb ak yp kn mdl, mdosp md md md tap kub gaknŋ, 'nopey sak yokebin' agup. It stays with its mother until it is quite big, then she gets rid of it.
2. 3rd person singular emphatic possessor of direct object: His, her, its. Bani-yad yb-nopey ak ma-apin, ask mosk gpin. I can't say the name of my brother-in-law; I avoid it. (lit. My brother-in-law his name I don't say, I avoid.)
NOWI [nó•wí], n.kin. Wife's sister; man's brother's wife, 1st person possessive; and alternative 3 rd person possessor form. syn. binowi. Compare nawi, nuwi, b-nowi.
NP [níp], pronoun. 1. 2nd person singular object: you. Yad $\tilde{n} b i n p$ aypin. I've eaten and put aside (a share) for you. Kabkol $n p$ kuy ay nyi asaw. The flies have come because they can smell you.
2. 2nd person possessor of direct object: your. Wog np ak matk gspin. I'm helping with your work. Meg-np yuwt gigp. Did your teeth ever ache?

NPEY [nißéy], pronoun. 2nd person singular object and possessor, emphatic of np, q.v. You, your. 'Npey etp-nen ñnm?' agan. Ask him, 'Why should I give it to you?'
NPTKIN [ní•ßirìín, ní•ßrikín], (K) $n$. Click-beetle. $=(\mathbf{G})$ neptkin, q.v.
NT [nír], (K) = (G) ñt, pronoun. 1. 2nd person dual subject: you (two). Nt amnit! You two go!
2. 2nd person dual possessor: your two.
NTK [nirík], (K) pronoun. 2nd person dual, subject or possessor, dissociative: you (two), your, yours. Marks greater social distance than nt, q.v. Yad am thup gi mdabin, ntk ap gabit ngbin. I went and lay (there) waiting, and I saw that you two came and did that.
NTKMAY = NTK-MAY [nírikmá•y], (K) pronoun. 2nd person dual subject or possessor, emphatic and dissociative: you (two), your, yours, emphatic and dissociative. syn. ntk, q.v.
NTMAY $=$ NT-MAY [nírimá•y], (K) pronoun. 2nd person dual, subject or possessor: you (two), your, yours.
NTP [niríp], (K) = (G) ñtep, pronoun. 1. 2nd person dual object: you two. Compare nt, -p. Emphatic forms: ntpmay, ntpeymay. Ntp pkyak-tek? Did they hit you (two)?
2. 2nd person dual possessor of direct object: your.
NTPEY [nírißßé•y], (K) pronoun. Second person dual objective pronoun, emphatic: you (two). (G) ñtepey. Compare nt, ntp, q.v.
NU-1 [nú'], prefix to kin nouns. 1. 3rd person possessor: his, her, its, their. The variant no- occurs before some nouns beginning with a vowel. nu- generally occurs before nouns whose historical root form begins with a consonant, e.g. nu-bap, his mother's brother, nu-mam, his brother, nu-nay 'his sister', nu-mud, his (male) cross-cousin, but it also occurs before certain nouns whose historical root begins with a vowel, e.g. nups, his grandmother (from nu- +
aps), nusd, his grandfather (from nu-+ asd). The historical root in prefixed forms does not always correspond to the independent or base form in today's language. Many independent forms of kin terms referring to males show an initial $\mathbf{b}$ - (from b, man, male), and some terms denoting females show an initial element derived from bin, woman, or pañ, daughter.
2. 3rd person possessor form can also denote a specific relative or a class of relatives, without specifying a possessor. Numam, the brother, the brothers.
NU-2 [nú•], pronoun formative. Nonisolable root in nud and nuk, 3rd person singular, subject and possessor, and nu-p, 3rd person singular object and possessor of object.
-NU-3 [-nú-], verbal suffix. First person plural subject: we. Variant of -un, q.v., occurring before -k , remote past and with -p...-p, hypothetical. Cn pk-nu-k. We (plural) struck. Cn pk-p-nu-k. We (plural) could have struck.
NUAL [núwá•1], $=\quad$ nu-wal, n.kin. His/her/their father's sister, the father's sister: 3rd person possessive or definite form of awal, q.v.
NUB [númp], adj. (of tubers of sweet potato and potato, wild vines, fruit of bananas, pumpkins) Mature, ready to harvest. Contrasts with nek. (G) Tap ñyay yb ak tap kub lak, skol skol pat ogok, nub ok nek ak. The true ñyay (Pueraria vine) produces large tubers but also has small ones, mature and immature ones. Magi nub ñbay. They eat mature tubers.
maj nub, mature sweet potato tubers, ready to harvest. Maj ak nub akay? Does that sweet-potato plant have tubers ready to harvest?
NUBAP [nú mb báp], n.kin. His/her/their mother's brother, the mother's brother: 3rd person possessive form of bpap, q.v. = nu-bap. $\tilde{N}-n u k$ nup mluk puning, puŋi abay, mluk yuwt dsap agi, bin nuk tu-smen akp, pen nubap nup pen ñbay. When a man's son is about to have his nasal septum pierced, and after the painful process is done, (the boy's father and
father's brothers) pay shell valuables to the mother's brother (for performing the operation).
NUD [núnt], (K) = (G) ned, pronoun. 1. 3rd person singular subject: he, she, it. Little used in comparison with syn. nuk.
2. 3rd person singular possessor: his, her, its.
NUG [nú•ทk], (PL) v.adjunct in TUG NUG TK-, v.tr. Pull something out by hand. Pandanus Language substitute for tug tk-, q.v.
NUGSUM-NAGSUM [nú'gksú•m ná•!ksú'm], n. Vine (mñ) taxon, one kind growing in forest, with fruit which Melipotes honey-eaters and kabay birds of paradise eat, the other, Microglossa pyrifolia, growing at lower altitudes, in bush fallow, with white blossom which Goniocephalus lizards (kuom) are said to eat. syn. nugsum, ñgsum.
NUK ${ }^{1}$ [núk], (K) pronoun. 1. 3rd person singular subject: he, she, it. = (G) ney. Compare nud. Nuk amb. He has gone. Tap-nuk. His food/thing. Yad b-nup suk agen, nuk mowp. I sent for the man, (but) he has not come.
2. 3rd person singular possessor: his, her, its.
NUK- ${ }^{2}$ [nú' $\gamma$-], (K) locative prefix. Indicates location nearby but out of sight of hearer. Contrasts with bk-, in speaker's direction, ka-, near hearer, ak-, great distance, sy-, approximate location. syn. (G) aluk-.

NUKDOJ [nú• $\gamma$ indó $\mathfrak{n}$, nú $\mathrm{kdó} \cdot \mathrm{y}$ ], (K) loc.

1. There in the across-river direction at a short distance out of sight. = nukdoy. syn. (G) alukpel.
2. There a short distance away out sight.
NUKIM [nú $\gamma \mathbf{1} \cdot \mathrm{m}$ ], (K) loc. There in the down-river direction at a short distance out of sight. = nuk-im. syn. (G) alukpim.
NUKNED [nú $\gamma$ iné $\boldsymbol{\eta}$ ], (K) loc. There in the down-river direction at a short distance out of sight. = nuk-ney. syn. (G) alukpey.
NUKYAŋ [nú $\gamma \dot{\text { yiyá }} \boldsymbol{\imath}$ ], (K) loc. Down there
at a short distance out of sight. = nukyay. syn. (G) alukpi.
NUKYOY [nú' $\gamma \dot{y} y o ́ \cdot \eta]$, (K) loc. Up there a short distance out of sight. = nuk-yon. syn. (G) alukpel, alukpol.
NUMAM ${ }^{1}$ [nú•má'm], n.kin. 1. His, her, or their brother, the brother(s): 3rd person possessor or definite form of mam, q.v. = nu-mam.
numam ksen, the younger brother, his/her younger brother.
numam nd, the elder brother, his/her elder brother.
NUMAM $^{2}$ [nú•má•m], $n$. Fruit of the mountain pandanus (alyaw) that lack well-formed kernels (magi nonm). syn. alyaw numam. (G) Yokop nonm magl...ñbal-sek. Alpaw nb ak tkl blak nyspal ney numam ak nep lup. They only eat the kernels of pandanus fruit. When they cut open this kind of pandanus fruit they find it lacks well-formed kernels. (KPL, Alyaw)
NUMD [númínt], common variant of numud, q.v.
NUMDAJ [ná mndá•ๆ], (PL) n.kin. 1. Same-sex cross-cousin. Pandanus Language substitute for ñbem, q.v.
3. His/their (same sex) cross-cousin. = nu-mday. contr. na-mday, q.v.
NUMOK [nú-mók], n.kin. 3rd person possessor form of amok, q.v., his wife's father, his daughter's husband, the wife's father, the daughter's husband. Near syn. Kon.
NUMUD [nú•mú•nt], n.kin. His (male) cross-cousin, the (male) cross-cousin(s): 3rd person possessor or definite form of ñbem, q.v. = numd. Numud kmn mon tan am am, muy byoy mdek. The crosscousin climbed the tree after a possum, climbing right to the top, where he remained.
NUMUL [nú•múl], n. prop. 1. The lowlands on the Jimi River side of the Bismarck-Schrader Ranges, in contrast to Cdoy, the lowlands on the Ramu Valley side. Refers both to the lowland plains and to mountain land up to about 1500 metres, where the warmer climate
accommodates certain plants and animals that are not found higher up. near syn. Kom. Compare Sepl. (G) Kobti ak nop tklek mñab Numul gu alyay. Down there in the Jimi lowlands she changed into a cassowary.
4. Occasionally used for the lowland plains in general. syn. Numul-Watak.
Numul-Watak, the lowland plains in general.
NUMUL-YAKT [nú-mú•lyá'fír], n. Bird (yakt) taxon, a small bird, resembling the Flat-billed Fly-catcher, found in the Middle and Lower Kaironk Valley. Name means 'bird of the Jimi lowlands'. syn. ñiolelegp.
NUNAY [nú'ná'y], n.kin. His/her/their sister, the sister(s): 3rd person possessive or definite form of ay, q.v. Mnek ok nunay nd skop, nunay nab skop am dyakny nunay ksen kapkap ap ap ñluk ay wegi kapkap ny mdek. The oldest sisters and the middle sister went off and while they were getting it, the youngest sister crept up and crouched down and watched, hidden from sight.
nunay ksen, his/her/their younger sister, the younger sister.
nunay nab, his/her/their middle sister, the middle sister.
nunay nd, his/her/their elder sister, the elder sister.
NUOW [núó'w], = nuwow, q.v.
NUP [nú•ßé•y], (K) pronoun. 1. 3rd person singular object pronoun: him, her, it. = (G) = nop. Yad b-nup suk agen, nuk mowp. I sent for the man, (but) he has not come. Nonm pañ-nup klb-nup tgak. The mother made her daughter a string skirt. Yad nup kod amjpin. I'm accompanying him.
5. 3rd singular possessor of direct object: his, her, its. Lulway nonm sb-yuws jun-nup ayp. A large lump is growing on the Luluai's mother's head.
NUPEY [nú•ßé•y], (K) pronoun. 3rd person singular object and possessor of object: him, her, it, his, her, its. Emphatic variant of nup, q.v. Nupey lklk gabay, suk ag ag kumeb tayp. When they tickled
him he laughed and laughed until he nearly died. B ok smi amng, kaj guk ayab, wak-nupey deg naban mdp. That man who was going to the dance festival put pig-fat on him so that his skin was very smooth and shiny. Sawan tun di joyb mluk-nupey magisek yu gab; nawsn tkab, bin ogok nup gos tep nybay. Sawan covered the whole of his face with white ash; when he wiped it clean the girls admired him.
NUPS ${ }^{1}$ [nú $\beta$ ís ${ }^{\text {s }], ~ n . k i n . ~ 3 r d ~ p e r s o n ~}$ possessor and definite form of aps, q.v., his/her/their grandmother, the grandmother.
nups yes, great grandmother, female ancestors of three or more generations back. (G) Kti nups yes ñ-ney, ñapay-ney ogok kti mey ktgpal. The sons and daughters (descendants) of these greatgrandmothers continue to avoid (eating this food).
NUPS ${ }^{2}$ [nú.fís], $n$. in BSAN NUPS, n. A flint-like stone. Compare bsan.
NUSD [núsínt], (K) n.kin. His/her/their grandfather or male ancestor: 3rd person possessor and definite form of basd, q.v. $=$ nu-sd.
nusd yes, great grandfather, male ancestors of three or more generations back.
b nusd, old man.
nop nusd (K) $=(G)$ nop nused, forefathers, fathers and grandfathers.
nop nused yes, distant ancestors.
NUSED [nú•sé'nt], $(\mathbf{G})=(K)$ nusd, q.v.
NUSN-NAWSN [nú•wsínná•wsín], v.adjunct in NUSN-NAWSN TK-, v.tr. Wipe or cleanse the face. syn. nawsn tk-. Formerly, soft leaves, e.g. of aypoki, galkañ, kogomn, loksam, were used for this, now soft cloth is preferred. Possums are said to use saliva to clean their faces.
NUWI [nú•wí], n.kin. His brother's wife, his wife's sister, the brother's wife, the wife's sister: 3rd person possessor and definite form of nowi, q.v.
NUWOW [nú'ó.w], n.kin. His or her father's brother, etc. 3rd person
possessor and definite form of bwow, q.v. $=$ nuow.

NUYD [nü•yínt], n.kin. His or her father's
(male) cross-cousin. 3rd person possessor and definite form of bayd, q.v. $=$ nid.
$\tilde{\mathbf{N}}^{1}$ [Pronounced [ny] before vowels, [nyí] elsewhere], = ñi, n.kin. 1. (True or classificatory) son, son of a man that one calls mam, brother, parallel cousin. contr. pañ, daughter. $\tilde{N}-n u k$ etp-etp $m d p$ ? How many sons does he have? $\tilde{N}$ omyal. Two sons.
2. Son of a male cross-cousin (ñbem). Compare bayd.
3. Grandson.
4. Boy, lad, young man. Typically applied to growing boys but in context applied to full grown young men. near syn. (G) ñ-skol, (K) ñ-skoy. $\tilde{N}$ ebi kapi tug laksap. This lad is pulling apart the (cracked) pitpit stems (ready for weaving a section of house-wall).
5. Term of address to boy or young man of same age or younger than speaker: young fellow!, boy! Ñi o! Kasek awan! Hey, young fellow! Come here quickly!
ñamigon, $=\tilde{n}$-ami-gon, mother and sons.
ñamimay, $=\tilde{n}$-ami-may, mother and son.
napigon, $=\tilde{\mathbf{n}}$-ap-igon, father and sons.
ñapmay, $=\tilde{\mathbf{n}}$-ap-may, father and son.
ñyay, = ñ-ŋay, baby boy, infant son. Ami kik ñ-ŋaŋ-may knetk. The mother and her small son were sleeping.
ñpan, = ñapan, 1. Children, boys and girls.
2. Small child, baby. Ñapan-nuk kumak. His child died.
ñapanŋ̄aŋ, = ñ-pan-ŋа̣, baby, infant. Napannay-nuk kumak. Her baby died.
ñskol = ñ-skol (G) = (K) ñ-skoy, boy, especially young boy. Yad $\tilde{n}$-skoy
mdpin; bin ma-dng gayn. I'm still a boy; I'm not going to take a wife.
ñiyy, sister's son. = ñi-y $\mathbf{y}$.
ñ-kotp, (K) Kobon initiation ceremony, in which small boys go into a house and dress up, then come forth with linked arms and dance in a long line.
ñotp g-, (of Kobon people) perform initiation ceremonies for boys.
ñ tkep, n.kin. Woman's sister's son.
pañ tkep, woman's sister's daughter.
ñi yy, man's sister's son, man's daughter's son.
pañ yy, man's sister's daughter, man's daughter's daughter.
Ñ. ${ }^{2}$ [Pronounced [ny] before vowels, [nyí] elsewhere], v.tr. Move a thing into close-fitting and stable contact with another object or surface. Has several more specific senses.

1. Give, transfer something into someone's possession (direct object the thing given, indirect object the recipient). Leo Yalk-nup tu ñak. Leo gave an axe to Yalk. An $n p \tilde{n} a k$ ? Who gave (it to) you? Yakt kawl b ñan. Give those several plumes to the man. Yad kmn
 pboki ñynmuŋ. After killing and cooking a game mammal in an earth-oven, I cut it up and gave half to my brother, so he could put it on a separate fire and recook it before eating it.
2. Connect, fit, fix or screw a thing in place. Cpl ñan! Put the lid on!
3. (usually $\mathbf{g}$ ñ-) Apply or put something to a surface (as in grinding an adze, filing a blade, washing or soaping something, putting on paint or decorations, putting a burning stick to s.th.). Bopl agi, sup ñnk. I lit a chip, and
put the (unlit) reed-torch to it (in order to set fire to the torch). Sawan-nup mokyay $g$ ñak. He put adornments on Sawan.
4. (in $\mathbf{g} \tilde{\mathrm{n}}$-) Close (an entrance, door). Katam g ñan. Close the entrance.
5. Arrange or position something in orderly fashion (as in setting a trap or laying a table, resting a bow against a wall), etc. Kopyak-gon pag ñnm akay? Where should I set the rat-trap?
6. Rest something on or against a supporting surface. Ñayp at ñek mdp, ap yap pkng gsap. The knife is just resting on the edge, it is liable to fall.
ñeb, adj. (To do with) giving, connecting, etc.
ñeb tek ay-, syn. ñeb tay-, v.impers. Feel like giving, fitting, appear to give, fit, etc.
tap ñeb, n. Gift, thing concerned with connecting, giving, etc. Tab ñeb, dan! It's a gift, take it!
ñijsek, $a d v$. Continuing to give, etc.
ñijsek ay md-, $v$. Continue to give, etc.
ag $\tilde{\mathbf{n}}$-, (see separate entry) pass information to someone, tell or instruct s.o., explain to s.o., confide to so.o. Apin, paskoy yp ag ñak. What I have said is what the girl confided to me.
ak $\tilde{n}-$, shave or trim something off and place it in position, as in shaping the butt of a piece of timber at an angle to make it fit exactly with another. Mon akñeb ak kluc gi, ak ñbin. I shaved off the ends of the rafters at an angle and fitted them together.
(mon) akñeb, rafters which slope at right angles to a roof, and which fit into position against each other, resting on the mon kub.
aleb aleb $\tilde{\mathbf{n}}$-, scorn someone's demands, e.g. for payment of compensation. (lit. give the tongue.)
at ñek md-, rest on the edge of something, as something placed too close to the edge of a shelf and in danger of falling. Ñayp at ñek $m d p$, ap
yap pkng gsap. The knife is just resting on the edge, it is liable to fall.
bag $\tilde{n}$-, set up a signal on a hill to indicate that someone has died or that pigs have been cooked.
blok ñ-, distribute or deal something out, as food or property; deal cards.
cpl $\tilde{\mathbf{n}}$-, put on or fit in place a lid, cover, cap, etc.
d am ay $\tilde{\mathbf{n}}$-, (K) = (G) d am $11 \tilde{n}$-, take something and deliver it to someone. (G) Ognap bin-b ñ katp gpal ktop mlep ll dam ñelgpal. Some were taken and given to people who were holding initiation ceremonies for boys. (KHT ch. 9:101)
d $\tilde{\mathbf{n}}$-, obtain and place something in position; give personally (by one's own hand). Yad ma-dng gayn; nak key d ñnmn. I won't take it; you should give it personally.
$\mathbf{d ~ j m} \tilde{\mathbf{n}}$-, take hold of and fit things together, as in joining two hollow sticks or pipes.
d $\mathbf{j m} \tilde{\mathbf{n}} \mathbf{i} \tilde{\mathbf{n}}$-, assemble or put things together.
d jak ñ-, place something upright against a surface, as a bow placed to rest against a wall.
$\mathbf{g} \tilde{\mathbf{n}}$-, fit or connect something, bring s.th. into stable, close-fitting contact with a surface; thus: close a door, put on or apply (e.g. adornments), set (a table with plates and cutlery), apply (an axe to a whetstone). contr. ay tep g -, arrange s.th, put s.th. in order. Compare katam $g \tilde{n}$-, teybol $g \tilde{n}$-, mokyay $g \tilde{n}$-.
got $\tilde{n}$-, score a goal, in soccer.
jm ñ-, 1. Join, connect, come together. Lot ami jm ñak akay? Where does the road go (i.e. connect) to?
7. Be identical or similar, belong to the same class.
ju $\tilde{\mathbf{n}}$-, return something to its owner or its original position, after removing it; give back, put back. Yad mnan-nuk ju ñnk. I gave him back his shell valuables.
katam $\mathbf{g} \tilde{\mathbf{n}}$-, close an entrance.
$\mathbf{k s i m}$ ( $\mathbf{k s i m}$ ) $\tilde{\mathbf{n}}$-, be dark, very overcast and dim.
kocy $\tilde{\mathbf{n}}$-, give someone 'a fist', i.e. a punch.
kocy miukus $\tilde{n}$-, 'give the nose a fist', a threat to troublesome children. Kocn miukus ñng gayn! I'll give you a fist on the nose!
mluk puyi $\tilde{n}$-, in piercing the nose, to bring the piercing stick (yakam) carefully to the nasal septum.
mnan puyi $\tilde{\mathbf{n}}$-, bribe or gain the cooperation of someone by giving shell valuables.
mnm penpen ag $\tilde{\mathbf{n}}$-, converse, talk to each other.
mokyay $\mathbf{g} \tilde{\mathbf{n}}$-, apply makeup to someone, adorn or decorate someone.
ñag ñ-, bring two surfaces together by inserting one through the other; button or fasten s.th. up.
ñ kls tmey $\mathbf{g}$-, syn. $\tilde{\mathbf{n}}$ wos tmey $\mathbf{g}$-, fit or stick very tightly in place.
$\tilde{\mathbf{n}} \mathbf{~ p k} \tilde{\mathbf{n}}$-, wash someone. $\tilde{N}$-yad $\tilde{n} g p k$ ñspin. I am washing my son.
pag $\tilde{\mathbf{n}}-$, set, of e.g. a rat-trap, i.e. pull back the trigger and fix it in place. Kopyak gon pag ñspin. I am setting a rat-trap.
payl $\tilde{\mathbf{n}}$-, file (with a steel file). Compare wsim $\tilde{\mathbf{n}}$ -
pey $\tilde{n}$-, give pay or wages, pay someone.
pk $\tilde{\mathbf{n}}^{-},(\mathbf{K})=(\mathbf{G})$ pak $\tilde{\mathbf{n}}$-, bring something into contact with another object or surface by striking or slapping it, as in washing a person (see $\tilde{\mathbf{n}} \mathbf{~ p k}$ $\tilde{\mathbf{n}}$-), smearing or daubing (see syak $\mathbf{p k}$ $\tilde{\mathbf{n}}$-) or passing (the ball) by kicking, in soccer.
psnep ñ-, give something away permanently, donate s.th. Psnep ma-ñbin, ykop ñbin. I'm not giving it away, I'm just lending it.
puyi $\tilde{\mathbf{n}}$-, (K) $=(\mathbf{G})$ puyl $\tilde{\mathbf{n}}$-, force an object on someone or against or into a surface, as in piercing the ears or nose, or fitting an arrowhead on a shaft. Compare mluk puyi ñ-.
selwel $\tilde{n}$-, be generous, give generously.
syak pk $\tilde{\mathbf{n}}$-, smear white clay on someone, a sign of mourning.
sup $\tilde{\mathbf{n}}$-, put a burning brand to something, as in setting fire to vegetation or rubbish. Bopl agi, sup ñnk. I lit a chip, and put the brand to it (i.e. set fire to it).
teybol $\mathbf{g} \tilde{n}$-, set or lay a table.
tk ñ-, 1. Hang something up. Gop tk ñspin. I'm hanging (it) on a hook.
8. Write and send a letter.
tk ñek ap-, receive what someone has written and sent, receive a letter, etc. Pas-nuk tk ñek mñi owp. Today I received her letter.
tm $\tilde{\mathbf{n}}$-, fit or screw something on, connect links in a chain. Cpl tm ñan! Screw the lid on! Gop kayay kayay tm ñi ap yowp. The links (in the chain) are connected all the way down.
gop $\mathbf{t m} \tilde{\mathbf{n}}$-, 1. Fit a handle onto something.
9. Pin or peg something, attach s.th. with a pin or peg.
poj tm $\tilde{\mathbf{n}}$-, fit on a wig-hat.
ajp tm $\tilde{\mathbf{n}}$-, fit on an arm-band.
ti $\tilde{\mathbf{n}}$-, suckle, give the breast to.
tu $\tilde{\mathbf{n}}$ tk-, put a sharp edge on an axe (after having first ground the blade in preparation). Tu wsim ñabin, kd ma-gab, $\tilde{n}$ tkpin. I ground the axe, it was still not sharp, then I put a fine edge (on it).
tut $\tilde{\mathbf{n}}$-, syn. ti $\tilde{\mathbf{n}}$-.
wsim $\tilde{\mathbf{n}}$-, make a surface smooth or sharp by filing, grinding or similar processes; thus, file, grind, plane (of wood), trowel (as in laying cement), etc. $\tilde{N} a y p$ wsim $\tilde{n} b$. He has filed the knife.
mon wsim-tek $\tilde{\mathbf{n}}$-, plane timber, use a plane to smooth wood.
$\mathbf{y b} \tilde{\mathbf{n}}$-, 1. Give a name to something; christen someone.
10. Speak a forbidden name, e.g. of one's in-law. Bani o! Yb ñtp ñbin! O brother-in-law! I've spoken your name!
yb ksen ñ-, give someone a new name.
ykop $\tilde{\mathbf{n}}$-, give something free of charge, without strings attached or
expectation or return.
ym ñ- (of two parts) fit together, be exactly aligned, be an exact fit.
yuay $\tilde{\mathbf{n}}$-, Put a water conduit in place.
yug $\tilde{\mathbf{n}}$-, cover up, fit a cover on something.
yuk ñ- (of gas, vapour) pass into, penetrate or permeate something.
$\tilde{\mathbf{N}}^{-}{ }^{3}$ [nyí-], v. \& v.tr. Eat, drink, consume, etc. Variant of $\tilde{\mathbf{n}} \mathbf{y}$-, q.v., and $\tilde{\mathbf{n}} \mathbf{b}$ - which occurs before -b-, present perfect-iterative, and with -b-...-p-, hypothetical. Tap ñban? Have you eaten?
ÑA- [nyá-], v. Shoot, etc. Variant of nag-, q.v. which occurs before -p-, present perfect-iterative, -sp-, present progressive, -p-...-p, hypothetical.
ÑAB [nyámp], (PL) adj. in ÑAB G-, v.tr. Pandanus Language substitute for $\tilde{\mathbf{n}} \boldsymbol{y}$-, q.v., consume, eat, drink. Gaw ñab gan! Eat the sweet potato! (syn. Maj ñyan!)
ñab $\tilde{\mathbf{n}}$-, substitute for pug-, blow. Nab ñspin. I am blowing.
pat-wlem ñab g-, drink water.
ÑABAP [nyá mbá $p$ ], n. Game mammal (kmn) taxon, Water-side Rat, Parahydromys asper. Less common syn. of godmg, q.v.
ÑAG- [nyá•tk, nyá'ng-], v.tr. Use an instrument to displace or propel an object, usually by violent force against a target or surface. Has several more specific senses:
11. Shoot something, fire a bow, catapult or gun, flick a marble, or stone.
12. Pass or draw something through a space or surface, as in sewing or threading or folding the arms; thus, sew or thread s.th., button s.th.
13. Score a goal, in soccer or other games of football.
14. Spurt or spray fluid, as a hose, or as certain insects do when alarmed. See ss ki ñag-.
v. 5. Spring forward suddenly, launch oneself forward, as a frog leaping. syn. tob ñag-.
ñagep, adj. (To do with) shooting.
ñagep tek ay-, = ñagep tay-, v.impers. Feel like shooting, etc.
ñagijsek, v.adjunct in ñagijsek ay md-, $v$. Continue to shoot, etc.
b ñagep, a man who shoots, thus: a skilled shooter or marksman, a killer.
ñag ag-, syn. ñag g-, creak or squeak as the result of displacement of an object under pressure, as a rafter or floor or creaking shoe.
ñag ask yok-, leave the scene of a battle.
ñag ay-, 1. Shoot dead, kill by shooting.
15. Shoot things, e.g. game, and place or stack them.
ñag d-, 1. Complete an act of shooting, sewing, etc.; thus, sew up, button up, stop shooting. Tglis ñag dspin. I am sewing up the shirt.
16. Shoot everything, sew everything, etc. Agl ñag dpin. (i) I have shot all (my) arrows. (ii) I have stopped shooting arrows.
17. Attach or fasten something by sticking it through or against a surface. syn. ñag $\tilde{\mathbf{n}}$-.
ñag di md-, be stuck together, as by glue.
nag di tan-, grow stuck together as two tree trunks.
ñag pog d- (G) = (G, K) ñag pug d-, Secure s.th. by sewing it up or winding material around it. (G) ...ñag pog dl gobajen pag tep gl, am mab odoy ñag pog $d l$, gup ak dl amub ak. (The ringtail possum) curls its tail around and holds on and when it has secured a good grip it moves on. (G) Wak ak wkl, mab-yb ak dl, mgan mgan alyan d tawl mñ ak, tb tkpal ak, ñag pog dl, mey yakt agn tek gpal. They remove the skin, fill it with moss, and sew it up like bird skins for use in headdresses. (KHT ch. 5)
mñ ñag pog d-, G) = (K) mñ ñag pug d-, sew something up, sew all around s.th. to secure it.
nag ju yok-, rout (the enemy), force (the enemy) to withdraw.
ñag lak-, split something by shooting.
nag $\tilde{n}$-, attach or fasten something by inserting through or against a surface; thus, fasten with a safety pin or wire, button up. Compare pk cg-, $\mathbf{g} \tilde{\mathbf{n}}$ -
ñag ñy-, = ñag ñb-, v.tr. 1. Shoot and eat s.th. Kmn ñag ñbin. I have shot and eaten the animal. (G) Nb ak mey skoyd ak katp ayn ak aposp, ma-ñag ñbal. That is why if a Painted Ringtail possum comes near the house they don't shoot and eat $i$.
18. Touch someone in a painful spot, as a wound; cause pain in this way. $Y p$ ñag ñb! It's touched me in a sore spot!
ñag-e- + subject marker + tkd-, shoot and miss something. See tkd-
ñag wk-, shoot and break or shatter, as an arrow broken against a tree.
cm ñag-, shoot with a bow and arrow.
cm agn ñag-, shoot with a gun. Yakt cm agn ñagak. He shot the bird with a gun.
got ñag-, shoot (at) a goal; score a goal.
kamget ñag-, shoot or propel noiselessly.
kapkap ñag-, shoot undetected.
kñgld ñag-, fire a catapult or rubber band.
mabol ñag-, play marbles, fire a marble with thumb and fingers.
nyet ñag-, v.impers. (of a person) be retarded, incapable of reliable work or responsibility.
penpen ñag-, fight with weapons, fight a battle or a war. Compare penpen pk-. Etp nen penpen ñagigpm? Why did you used to fight?
ñagep kuj, n. War magic. Bamboo segments are engraved with zigzag marks and then exploded on a fire. Certain fragments are placed on racks above the ground (at ay-) and these are associated with the souls of male members of the country, and others placed on the ground (man ay-) are associated with the females.
(G) ñagep kuj dl at 1 lllg -, $=(\mathrm{K})$
ñagep kuj di at ay man ay g , (formula) perform the rituals associated with war magic.
ss ki ñag-, (of certain insects) spray fluid when alarmed.
tgaw mdi ñag-, ambush and shoot someone or something, wait with bow drawn and shoot something.
tob ñag-, jump or spring forward from a sitting position, especially of a frog's leap.
ÑAGTKEP [nyá'ทgirìéep], $n$. Top layer of wood in fire for heating oven stones, in contrast to (mon) kub or (kub) ñokob, bottom layer; (mon) wdn, middle layer.
ÑAK ${ }^{1}$ [nyá•k], n. 1. Aerial root, as of a pandanus, as in alyaw ñak, gudl ñak, etc. syn. ñoy.
19. New roots or new flesh growing where something has been cut or ulcerated.
ñak ap-, syn. ñap yap-, (of ulcerous or cut skin of an animal or plant) Grow new flesh, grow new roots. Maj ñak yowp. The sweet potato is growing new roots.
ÑAK ${ }^{2}$ [nyák], v.adjunct in ÑAK G-, v.impers. 1. Be soft, yielding, easily bent, as damp ground, or a sapling.
20. Be immature, not ready to harvest, (of tubers of sweet potato, taro, yams, corn). contr. ksk nep md-, be immature (of mature beans, tomatoes, cucumbers, gourds, pumpkins). Maj wak wos ma-gp, ñak nep $m d p$. The sweet-potato (tuber) is not mature, it's still young (not ready to harvest).
ÑAK ${ }^{3}$ [nyák], n. in WAKNAN-ÑAK, $n$. Eel-trap, made of cane. syn. waknay-yj-tuwn.
ÑALAM [nyá•lá•m], v.adjunct in (WOG) ÑALAM G-, $v$. Cut tall grasses by the pole and axe, or stick and bushknife method. Before steel tools were obtained a small pole was pushed through or under these, allowing them to be raised up or pushed to the side to make cutting easier. Cutting was done with stone axes. With steel tools it is no longer necessary to cut against something.

However, the term ñalam $\mathbf{g}$ - is still applied to running a stick under heavy grass to raise it up and push it off to the side so that it can be cut with a bush knife. Wog ñalam gigpay. They used to clear the grass from gardens by the pole and axe method.
(tu) ñalam ay-, near syn. (wog) ñalam g.. Ñalam ayey, mlp gek, agi wog gi ybay. After cutting the grass they let it dry and burn it before planting.
ÑAM ${ }^{1}$ [nyá m$]$, $n$. Plant used at time of initiating boys. syn. adom, salkay, q.v.
ÑAM ${ }^{2}$ [nyá•m], interjection. Baby talk, used when offering food to a baby: Eat! Maj ñam ñam! You eat the food!
ÑAMIGON [nyá•míngón], $n$. Mother and sons. $=\tilde{n}$-ami-gon.
ÑAMIMAY [nyá-mí:má•y], n. Mother and son. $=\tilde{n}$-ami-may.
ÑAPAN [nyá'ßán], $(\mathbf{K})=(\mathbf{G})$ ñapay, $n$. 1. Child, children, in sense of human offspring: sons and daughters. Etymology ñ, son, boy, pañ, daughter, girl. Nonm-nop ñapan tki, ask yoktk. Having had a child, the mother and father abandoned it.
2. Child, children, in sense of boys and girls, up to late adolescence. Bin ñapan kosi gi amjap. The woman is carrying a child on her back.
3. Small child, baby, babies. near syn. ñapanŋay. Bin ñapan tamsek tk ay, ebap $p k$ ayak. The woman gave birth to twins, and killed one of them. Bin ñapan tkabay, sud di, tbtk ñapan sbly tbtki yoki mey dad kotp opay. After women have given birth they cut the baby's umbilical cord with Miscanthus cane, throw the cord away and bring the baby back to the house.
4. Descendants in general.
5. Litter, offspring of an animal. Compare ñluk.
ñapan amoñ ñluk, orphan.
ñapan kotp, birth-house, a small hut separate from the main family dwelling, where a woman goes to give birth and remains until the kos tawpay ceremony is performed, after which she returns to
the main dwelling. Bin ñapan kotp ak mdi, ñapan sbly ak yapab, kotp yob owng, mmali at, ayplaw ak sspi ak akl-sek agi, gul gi yoki opay. A woman occupies a (small separate) birth-house to give birth and after the umbilical cord is cut (women) heat a bamboo container with stems and leaves of mmali, ayplaw and sspi on a fire, then the mother jumps over the fire, the bamboo explodes, and then she cleans herself and the baby with these leaves, then they throw the cord away and come to the main house.
napan matp tk-, give birth to a first child or litter. Bin bap ñapan matp tkng kumak. A certain woman died giving birth to her first child. Kaj matp won ak ñapan tkp. The sow had her first litter.
ñapan suep, syn. ñapan ymagiep, $n$. Foster child, adopted child or children.
ñapan tk-, 1. (of a woman) give birth, bear a child. Bin ñapan tkabay, sud di, tbtk ñpan sbly tbtki yoki mey dad kotp opay. After women have given birth they cut the umbilical cord with Miscanthus cane, throw the cord away and bring the baby back to the house.
2. (of a man or woman, or couple) Have a child or children born to one, become a parent.
ñapan tkep, one's own (blood) child, child one has borne or fathered.
ÑAPANJAŋ [nyá•ßá•niŋá•ŋ], n. Baby, infant, chiefly of humans. Compare ñapan, yay, ñluk. Bin ñapanyay nup kod md tep gp. The mother takes good care of her baby.
ñapanyay tkng kum-, die in childbirth.
ÑAPAY [nyá•ßá•y], (G) = (K) ñapan, q.v. n. 1. Children, in sense of offspring, sons and daughters.
2. Children, in sense of boys and girls.
3. A small child.
4. Descendants. (G) Kti nups yes ñ-ney, ñapay-ney ogok kti mey ktgpal. The sons and daughters (descendants) of these great-grandmothers continue to avoid (eating this food).
5. Litter, offspring of an animal.
ñapaynay, baby. Napaynaŋ wad ogok tton dad tapal ak. Mothers carry babies about 'pouched' in net bags.
ÑAPMAY [nyá•pmá•y], $n$. Father and son. = ñ-ap-may.
ÑAWAL [nyá'wál], n.kin. A woman's brother's son, son of a man one calls mam. $=\tilde{\mathbf{n}}$-awal. 1st, 2nd, 3rd person possessive is formed by postposing yad, nad, or nuk, respectively.
ÑAWL [nyá•wl, nyá:wul], v.adjunct in certain expressions indicating a feeling of intimidation or shock.
ñawl am-, v.impers. Be afraid, intimidated, overcome with fear.
ñawl d-, $v$. Be rendered speechless, be overcome with shock or embarrassment, especially by someone's accusations or anger. Kun agp, yad ñawl dpin. When he said that I was overcome with astonishment.
ÑAY [nyá:y], n. Bird (yakt) taxon, duck. The only species so far recorded in the Kaironk region is the Mountain Duck, or Salvadori's Teal, Salvadorina waigiuensis. Contrasts with dak or patow, domestic duck.
ÑAYP [nyá•yp], $n$. Knife, esp. a bush-knife (machete). (from Eng. knife, Tok Pisin naip.) $\tilde{N} a y p$ di tbak. He cut (it) with a knife.
ñayp ñluk, small knife, pocket-knife.
ÑB- [nyímp, nyímb-], v. \& v.tr. Consume, eat, drink, etc. Variant of ñy-, q.v., which occurs as an independent verb base and before -p-, present perfective, -sp-, present progressive, -ig, -igp, past habitual, and -p-...-p, hypothetical. Kayn klokl ñbsap. The dog is eating a chicken. Nak tap ma-ñbnap tek, b ognap kik api ñbyap. If you don't eat the food, some other people may come and do so. Wog gi ma-ñban, wati gi ma-ñban, tap si oknep ñban. You don't make gardens, you don't make fences, you just steal food. (lit. Having made gardens you don't eat, having made fences you don't eat, you just steal food and eat.)
ñb d-, 1. Finish eating.
2. Eat up everything.
3. Be seriously ill, from eating contaminated food or other causes such as witchcraft or poisoning by ghost of a dead enemy.
ñb ñy-, $\mathbf{1}$. Taste something.
2. Be used to eating or drinking something, have experience of eating a certain food or drink. Nak ñg pboy $m a-\tilde{n} b$ nyban. You are not used to drinking hot liquid.
ñb tag-, graze, eat while walking around. Makaw ogok tap kaskas ñb taspay. The cows are grazing/are walking around eating grass.
ÑBEM [nyimbé:m], n.kin. 1. Male cross-cousin of a male; son of man whom one calls bpap or woman whom one calls awal. Independent and 1st person possessor form. Compare -mud, namud, numud. 'Ñbem o! Kmn ñaspan ey?' agak, 'Met o! Mlp ey,' agak. He came and asked 'Cousin! Are you (still) shooting game mammals?' 'No! (they're already) dried,' he said.
2. (metaphorical) Relative, kin, especially of pairs of animals and plants that are considered to be similar, or to be related by a process of transmutation.
ÑBLEB [nyímbiléemp], n. Crop, sac used to hold undigested food in the throat of certain birds, such as pigeons and quails. Etymology possibly ñb-, eat + 1-eb, putting.
ÑBÑEB [nyímbinyé:mp], adj. in MON ÑBÑEB, $n$. A place where pigs, game mammals and cassowaries are cooked. Usually situated at the base of a large tree, decorated with leaves and marked out by cordylines. The bones of the cooked animals are often stuck in the interstices of the tree trunk, hence etymology probably mon ñb ñ-eb, tree connected with eating and fixing in position.
ÑEB [nyé:mp], adj. (To do with) fitting in position, giving, connecting, etc. = $\tilde{n}^{-2} \mathbf{e b}$.
tap ñeb, $n$. Gift, thing given, fitted, etc. Tap ñeb; dan! It's a gift; take it!
ÑEKJ [né• $\gamma$ íñty], n. Sweet-potato (maj)
taxon, cultivated locally, said to have been introduced from the north, via Aynay, about two generations ago. Skin of tuber red, flesh white. Leaves not eaten. Now very rare in Upper Kaironk.
ÑEKÑEK [nyé-रinyék], n. \& v.adjunct in ÑEKÑEK G- or PK-, v.impers. Hiccup, have the hiccups. Yp ñekñek pksap. I've got the hiccups. Nup ñekñek gek, nybin. I heard him hiccup.
ÑELEP ${ }^{1}$ [nyélé'p], (PL) n. Eye. Pandanus Language sub. for wdn, q.v.
ñelep yok-, $v$. See, look, watch. sub. for ny-, perceive, wdn ny-, see, etc.
$\tilde{N} E L E P^{2}$ [nyé•lép], n. Layer of sticks placed on top of hot stones in an earth oven in order to protect food from being scorched.
$\tilde{N} E \tilde{N E T}^{1}$ [nyé.nyé•r], n. Insect taxon, small flies, etc. which gather at rubbish-heaps. syn. sb-ñetñet.
mgn ñeñet ay-, (of a woman) expose the genitals. (lit. small flies settle on the vulva.) Insulting expression used of a woman who when sitting exposes her genitals. Bin bsgab, mgn ñeñet ay mdp. When the woman sat her private parts were exposed.
ÑEPEK [nyé••é•k], n. Stout scrambling herbs, Cyrtandra spp., growing in forest, cooked in earth-oven with game mammals and eaten. near syn. cangom, gabaw, pagn ñyeb.
ñepek at-ket, epiphytic Cyrtandra sp., with larger leaves than ñepek. Common by streams in cultivation zone. ymduy possums eat leaves.
ñepek aydk, flowers and stem similar to ñepek, but leaves different.
ñepek wlm-ket or lum-ket, terrestrial ñepek with small leaves.
ÑETK- [nyérik, nyéri $\begin{aligned} \\ \gamma\end{aligned}$-], v.tr. Follow or track the footprints or trail of marks left by a person or animal (object the trail). Tap etp ñetkspan? What are you tracking? Kaj yad tob ñetkspin. I'm following the footprints of my pig. Nuk amab, yad kaynam ñetken, amb. I followed the trail left in the grass where he had gone.
ñetkep, adj. (To do with) following a such a trail.
ñetkep tek ay-, = ñetkep tay-, $v$. impers. Feel like following a trail, appear to follow a trail.
ñetkijsek, $=$ ñetkij-sek, $a d v$. Continuing to follow a trail.
kaynam ñetk-, follow a trail through kaynam grass. Nuk amab; yad kaynam ñetken, amb. He had just gone; I followed his trail through the kaynam grass where he had gone.
piow ñetk-, follow a trail in search of something.
netk ny-, see the trail or tracks made by something. B-bet si dad amabit, yad ñetk nybin. I saw the trail where the couple went after the abduction.
tob ñetk-, follow footprints. Yad b amab tob ñetkpin. I followed the footprints of (the) man (who) had recently passed (this way).
tob piow ñetk-, follow a trail of footprints in search of something or someone.
ÑG [nyínk], n. 1. Water or any clear liquid. Used of clear sap (mon $\tilde{n} g$ ) and tears (si ñg). Contrast with (K) mk, (G) mok, milky fluid, mlem, soapy slime or soapy sap, sl, dark sap, slom, slime. $\tilde{N} g$ malng amnmn. You should go and fetch some water.
2. River, stream, creek. $\tilde{N} g$ Kaytog $a k$ $\tilde{N} g$ Mabl ak, klam pug jakak kñy kñy. The Kaytog and Mabl rivers have their sources close to each other. $\tilde{N} g$ sakek, api, sud plaw amb. The stream broke through (the dam) and flattened the swordgrass (around the banks) as it rushed through.
3. Liquid form of something, in contrasts to its solid form, e.g. melted fat.
ñg-sek, containing liquid; wet, damp, soaked, watery, saturated with water.
ñg ay-, 1. Turn into liquid, melt. Kaj guk ñg ayp. The pig-fat has melted.
2. Put something in water.
ñg apyap-sek, running water.
ñg aydk, pond.
ñg bejn, benzine, petrol.
ñg jak-, 1. (of water) Come up, as from a spring.
2. in $X$ (mnm) ag-, ñg jakp, (idiom) Fail to keep a promise, go back on one's word, renege. (lit. X spoke, water came up. Keeping a promise is expressed as 'keeping one's words dry') Mnm ag mlp mapan; agaban ñg jakp. You didn't keep your word; you uttered (a promise) but didn't keep it.
ñg-nen g- v.impers. Be thirsty, want to drink water. (contr. gam-nen $\mathbf{g}$-, have a craving for sugarcane, yuan $g$-, be hungry.)
ñg ñb jak-, (of water) seep through (a floor or other surface), come up through s.th. $\tilde{N} g$ ak lum-nab ebyan ñg ñb jakp. That water is seeping up from the ground below.
ñg ñy-, 1. Drink water.
2. Drown, die from immersion in water.
3. in '( $X$ ) nad ñg ñyan!' agak. $X$ said, 'You drink water!' A formula to complain that one was not given food, or that one's request (of any sort) was refused. The speaker implies that he was told 'You'll have to drink water because we are not going to give you food'. [LS writes: The expression is seldom if ever used by the person refusing the request, being too strong for that. Instead, it is used afterwards by the one refused to show the refuser that he was a bit hard-hearted.] 'Nad ñg ñjan!' agnak, mey yad am ykop knnk. You told me 'Drink water!', so I went to bed with nothing to eat.
ñg ñyeb, $n$. Drinking water.
ñg pk-, wash or bathe oneself. $\tilde{N} g$ pkng amnun! Let's go and wash!
$\tilde{\mathbf{n}} \mathbf{g} \mathbf{p k} \tilde{\mathbf{n}}$-, wash or bathe someone or something.
ñg pkep kotp, (K) = (G) ñg pkep katp, bathroom, wash-house.
ñg poglin (G), = (K) ñg pogayn, $n$. Dam, constructed to hold back stream before release of water to scour out
drainage ditch.
ñg saki $(\mathbf{K})=(\mathbf{G})$ ñg sakl, liquor, drink that contains alcohol.
ñg-sek, watery, full of water.
ñg sj, waterfall.
ñg sj puyi-, 1. (of a waterfall) Fall, plunge downwards.
2. Spray with a hose, hose s.th.
ñg wlk, 1 . Muddy water.
2. A flood.
ñg wlk (yob) ap-, (of a river) rise in flood, flood over a place.
bok ñg, watery liquid inside a blister.
joy ñg, syn. joy ñg-yt, grasshopper taxon, often captured on streamside vegetation. See separate entry.
moñg $=$ mon ñg, clear sap. Compare mk , sl.
si ñg, tears.
si ñg ap-, v.impers. Be tearful, have watering eyes.
ti ñg, syn. tut ñg, breast milk.
ti ñg ap-, v.impers. Flow, of milk; lactate. Nup ti ñg owp. She is lactating.
yagad ñg, oily juice of fruit-pandanus (yagad).
ÑG-AGLAGL [nyípká•ngílá:ngíl], n. Bird (yakt) taxon, large waterside bird of Jimi Valley, with barred plumage, possibly bittern.
ÑGIT [nyíngír], n. in JOך ÑGIT, = JOך ÑG-YT, q.v. syn. ñg joy.
ÑG-JO\ [nyíjkñdyó? !] n. Grasshopper (joy) taxon, Long-horned Grasshopper (Agraeciini sp.). Name means 'water grasshopper'. Found mainly in cane-grass near streams (ñg) and often captured during frog-collecting expeditions. Eaten. syn. joy ñg-yt. Compare gudi-bñ. Two subtaxa are distinguished by colour:
ñg joy $\mathbf{~ k m}$, 'green water grasshopper'.
ñg joy mlp (K) = (G) ñg joy mlep, 'dry' or 'straw-coloured water grasshopper.
ÑG-KLAM [nyínkilá $m$ ], $n$ Headwaters, source of a stream.

ÑG-ÑG [nyínknyínk, nyínginyínk], n. Watery place or places, e.g. a stream, spring, pool.
ÑG-ÑOLOM [nyínknyólóm], n. Skink (tum or yñ) taxon, Banded Skink, Sphenomorphus leptogasciatus. Markings and conformation are likened to a young death adder. Treated with disdain or aversion for this reason and because it quivers when discovered. Not eaten or handled; removed from gardens gingerly, with a twig. syn. ñolom. Name means 'water skink'.
ÑGODM [nyínkóndím], (Asai) n. Game mammal (kmn) taxon, Water-rat. syn. kuypep, q.v., used in the northern lowlands.
 Bird (yakt) taxon, Grey Wagtail, Motacilla ginerea. First element of name said to refer to its habit of living by streams (ñg).
ÑG-OTOK [nyípkó•ró•k], n. Flatworms, planarians. Typically found in decomposing banana stem foliage. Not eaten. Compare ceml, slugs.
ÑG-PAKN [nyínkфá $\gamma \dot{\text { inn}}$ ], n. Cordyline (sblam) taxon, with large green and yellow leaves. Cultivated. Name means 'water pakn'. Used in magic for crops, illness.
ÑG-SEK [nyípksé•k], adj. Containing water or other liquid, thus: wet, damp, soaked, watery, saturated.
ÑG SUAK [nyípksúák], $n$. Pools in the forest. syn. ñg ceb. Birds wash themselves in these and hunters set hides near by to shoot them.
ÑGSUM [nyínksú•m], n. A scrambling shrub, Microglosssa pyrifolia (Asteraceae), a garden weed. = nugsum. ñgsum ñagsum, syn. ñgsum.
ÑG-YT [nyíngír, nyípkyír], n. in JOך ÑG-YT, $=$ JOך $\tilde{\mathbf{N} G I T, ~}=n$. Grasshopper (joy) taxon, Long-horned Grasshopper (Agraeciini sp.), found mainly in cane-grass near streams (ñg). Eaten. syn. joy ñg, q.v. Compare gudi-bñ.

ÑI [nyí:], n.kin. Variant of $\tilde{\mathbf{n}}, \quad$ q.v., occurring as an independent form and before modifiers beginning with $\mathbf{y}$.

1. Son, male child. Ñi-yad, akay amjpan? My son, where are you going?
2. Sister's son, son of woman one calls ay (man speaking). syn. ñi-yy, q.v.
3. Man's grandson through a daughter. Usually ñi-yı.
4. Boy, lad, young man. N $y$ tuk matk nyb ak ñi tep met. That boy who ignores instructions is not a good boy. Ñi o, akay amjpan? Young fellow, where are you going?
ÑIOLELEGP [nyíóllélé'ngíp], n. Bird (yakt) taxon, a small bird, resembling the Flat-billed Fly-catcher, found in the Middle and Lower Kaironk Valley. Said to be a messenger bird of the Kobon people. Name said to mean 'a man is dying' in the Kobon language. syn. Numul-yakt.
ÑI-TKEP [nyírivéep], $n$. Woman's sister's son. $=\tilde{\mathbf{n}}$-tkep. ñi-y $\mathbf{y}$, man's sister's son. Compare $\tilde{\mathbf{n}}$, son, $\mathbf{t k}^{-}{ }^{2}$, give birth, be a parent.
 A man's sister's son, son of a woman one calls ay. 1st, 2nd, 3rd, person possessive forms are constructed with yad, nad, nuk, respectively. contr. pañ-yy, man's sister's daughter, $\tilde{\mathbf{n}}$ tkep, woman's sister's son.
5. A man's daughter's son, man's grandson through a daughter. contr. pañ-yy, man's daughter's daughter.
ÑK [nyík], v.adjunct in ÑK G-, v. 1. Duck, avoid by lowering the head or body. Compare ñluk ay-. Nuk yp kab dyokab, ñk gpin. When he threw a stone at me, I ducked.
6. Conceal oneself by crouching.
ñkñk am-, go about in a crouch or with head lowered.
kud ñk g-, 1. Stoop down.
7. Have a (habitual) stoop or stooping posture.
ÑKPL [nyívißílı, v.adjunct in ÑKPL AY-, or $\mathbf{G}-v$. or v.impers. Be left feeling
depressed after the departure of a kinsman or friend who had visited from a distant place. syn. kumapl ay-.
$\tilde{N}^{2}$ KK $^{1}$ [nyilúk], adj. 1. (of animals, including birds, and trees) Young, immature. Compare matp, wos.
8. (of objects that have larger types), small, miniature. Compare skoy.
ñluk ay-, v. 1. Crouch down, make oneself small. Mnek ok nunay nd skop, nunay nab skop am dyakny nunay ksen kapkap ap ap ñluk ay wegi kapkap ny mdek. The oldest sisters and the middle sister went off and while they were getting it, the youngest sister crept up and crouched down and watched, hidden from sight.
9. Wait in ambush, as hunters concealed in hides, men waiting to shoot enemies, or men waiting to grab a possum as it escapes from its nest.
ñluk (ay) md-, (K) = (G) ñluk (11) md-, Conceal oneself and watch and wait. (G) Gos ak nyl, 'Kapkap ñluk mdut' agl. They decided, 'Let's hide and watch and wait,' they said.
ñluk won, (animal) with new offspring.
bok ñluk, small lump or swelling.
kaj ñluk, piglet.
kayn ñluk, pup.
kayn ñluk mug-nep, young dog, up to about a year.
kobti ñluk, cassowary chick.
koyb ñluk, demon residing inside a witch, which is believed to contain the essential power of the witch and which can divide into parts and move from the body of one person to another.
mab ñluk ( $\mathbf{G}$ ) $=(\mathbf{K})$ mon ñluk, sapling, young tree. (G) Mab ñluk ogok tb dad apl acac ak g g kus gobn apal abey. They cut saplings and build a long fence in a circle right around it.
ñapan amoñ ñluk, orphan child or children.
ñayp ñluk, small knife, pocket-knife.
seb muk ñluk d- or tb-, be a clear blue sky, not a cloud in the sky. Seb
$m u k ~ \tilde{n} l u k$ di mdp. There's not a cloud in the sky.
wdn ñluk, pupil or iris of the eye.
wos ñluk, not quite full-grown.
$\tilde{N}^{2} \mathbf{N K}^{2}$ [nyilú k ], v.adjunct in ÑLUK AY-, $(\mathbf{K})=(\mathbf{G}) \tilde{\mathbf{N}} \mathrm{LUK} \mathrm{L}-, v$. Spy, watch from hiding place. Nunay ksen kapkap ap ap ñluk ay, wegi los kapkap ny mdek. The youngest sister quietly approached to spy; having hid she watched quietly.
ÑM [nyím], n. Hidden hollow used as a den or lair by certain game mammals, e.g. space in the undercroft (abn) of the mountain forest or a hole underneath a spring (ñg klam), hollowed out by dripping water. Ground Cuscuses (madaw) sometimes occupy such hollows under springs.
kmn ñm, syn. ñm.
ÑMEG [nyímé•ทk], n. A large edible fern, Diplazium decompositum, larger than jaj.
ÑMLM [nyímilím], n. Equisetum debile, Horsetail, a reedlike fern growing at streamsides and in swampy places. Used to sandpaper axe-handles, bows, spears, and to wash pots and pans.
ñmlm wog, large patch of ñmlm.
ÑMÑM [nyímnyím], v.adjunct in ÑMÑM G-. v.impers. Be wrinkled, creased, lined e.g. of the skin or of cloth. As term for a skin condition, compare btobt, wrinkled, gu pag- depressed, hollowed, gug tk-, cracked. Awnbey ñmñm gi, gu pagp. When he wrinkles (his) forehead, there are (deep) creases.
mluk ñmñm g-, v. 1. Twitch or wrinkle the nose. (G) Won ogok ap jakpal konay yb mab bakbak okok mluk ñmñm $g l g$ opal. They sometimes run off up into the trees in all directions, twitching their noses as they come.
10. Do this as a signal to someone.
wdn kag ñmñm g-, v. Raise the eyebrows; do this as a signal to someone.
mluk wdn kag ñmñm g-, v. 1. Raise the eyebrows and wrinkle the nose.
11. Do this as a signal to someone, e.g. of acknowledgement or warning. $B$ ñagng gey, mluk wdn-kag ñmñm gen ptk
$a m b$. A man was going to shoot him but I wrinkled my nose and brow (to warn him) and he ran away.
$\tilde{\mathbf{N}} \mathbf{N}^{1}$ [nyín], n. 1. Arm of a person, including the hand. contr. tob, leg.
12. Hand, finger. contr. tob, foot.
13. Front leg, foreleg of four-legged animals. contr. tob, hind leg. Akey! $\tilde{N} n$ yuwt gp! Akey! Ow! (My) arm hurts! Ow!
ñn agal, fingers bent like talons, as when about to scratch someone.
ñn ayd, left hand, left arm.
ñn at, forearm. syn. ñn koc.
ñn ay d-, grab hold of something. Kamget am, am, ‘ñn ay din,' agek. He went on silently, thinking 'I'll grab hold of him' (i.e. intending to grab hold of him).
ñn ben, palm of the hand.
$\tilde{n} \mathbf{n}$ d-, take in by the hand, hold something.
ñn gogeb, a crooked arm.
ñn gol, any bony protruberance in the arm or hand, esp. elbow, wrist-bone, joints of fingers.
ñn juwi, $=\tilde{n} n$ jui, complete a round by the body-part method of counting. See separate entry.
ñn kab $\mathbf{g}$-, handle s.th. in a clumsy way, be all thumbs. Nad nñ kab gpan, yad kaw blokin! You've been too clumsy, I'll divide it out myself!
ñn kagol, = kagol, 1. Wrist.
14. Six, in body-part method of counting.
ñn kaygpat ap-, return empty-handed.
ñn kaygpat ap kn-, sleep hungry after returning empty-handed (from hunting).
ñn kls $\mathbf{g}$-, (be) tense, of the hand or arm.
ñn koc, forearm.
ñn kogm, elbow, ? wrist-bone.
ñn magi ( $\mathbf{K}$ ) = (G) ñn magl, 1. Finger, a single finger. Used also of finger bones of deceased kinsman worn as keepsake.
15. Hand, as opposed to the whole
arm. Pat ñn magi d tbki, Got-nup mnm ag nyak. The priest placed his hands together and prayed to God.
ñn magi wt, the fingers collectively.
ñn-magi ps-bad, the flat of the hand.
ñn magi wt, the hand and fingers, the whole hand.
ñn-magi wt d-, catch or stop something with the hands.
ñn pag-, 1. Bend or break the arm, hand, finger.
16. Count or reckon numbers by the body-part method. See separate entry. syn. ñn pag ny-.
ñn pag ny-, count or reckon numbers, using the body-part method of counting. See ñn pug ju-.
ñn pk daw ñag-, fold the arms. $\tilde{N} n p k$ daw ñagi mdpin. I'm keeping my arms folded.
ñn pk ju-, pull someone's finger and crack the knuckle in greeting (an old custom).
ñn pk sak-, shake hands in greeting (of the European custom). Ñn pk sakan! Shake hands!
ñn pug ju-, indicate a complete round or circuit, in the body-part method of counting, by flexing the arms in front of the chest with fists clenched then extending the arms sideways and opening the hand. The first round equals 23 , ending with the little finger of the second hand. Subsequent rounds each count 22 (counting starts again from the second finger of that hand). 45 is indicated by two extending movements, 67 by three, and so on.
ñn pñg, finger-nail.
ñn $\boldsymbol{t} \mathbf{\eta} \mathbf{i},(\mathbf{K})=(\mathbf{G}, \mathbf{K}) \tilde{n} \mathbf{n} \mathbf{t \eta} \mathbf{l}$, bones of arm or hand.
ñn wt, syn. $\tilde{n} n$ magi wt, the hand and fingers, the whole hand, the fingers collectively.
ñn yb, right hand.
$\tilde{N}^{2}{ }^{2}$ [nyín], n. 1. Day (24-hour period). Possibly related to $\tilde{\mathbf{n}}^{1}$, from custom of showing fingers to indicate number of days. Ñskoy mluk puni ñi, ms owngpay ñn
ak, becbec bacbac $g \tilde{n} e y$, ms owpay. On the day initiates are to emerge from seclusion they decorate them with wig-circlets, then they come out.
17. Period, era, epoch, time.
ñn akay, (K) = (G) ñn akal, when? (in sense of which day, which period of time?) Compare won akay. NN akay tp owng gpan? When will you come back again?
ñn bad ak, several days, so many days (holding up a certain number of fingers).
ñn ebi, this day, holding up finger to indicate a given day in a sequence. $\tilde{N} n$ ebi $k m n$ nen amnak. On this day he went game-mammal hunting.
ñn mñi, today.
ñn ognap, some days, sometimes, on occasion. (G) Ji ñn ognap mlep lpal. But sometimes they smoke-dry them. (G) Nñ ognap mab kub ogok tanl pakpal, nñ ognap mab acbacb ogok tanl pakpal. Sometimes they catch them by climbing big trees, sometimes they catch them by climbing small trees.
ÑN-AGAL ${ }^{1}$ [nyíná•ngál], n. Yam (pd) taxon, cultivated locally. Tuber is many-lobed. Name means 'clawed'.
ÑN-AGAL ${ }^{2}$ [nyíná•ngál], $n$. Waterfall. syn. sj, q.v.
ÑÑAKOL [nyínyá'үó'l], v.adjunct in ÑÑAKOL AG- or G-, v.impers. Glitter, flash, be dazzling. Ññakol gek, wdn-yp jjblp ayp. It flashed and made me squint/The flash caused me to squint.
pub ññakol ny-, (of sun) dazzle, shine dazzlingly.
ÑÑALU [nyínyálú:], $n$. Tree (mon) taxon, applied to two Claoxylon spp. (Euphorbiaceae). (1) C. capillipes is a small tree, growing in bush fallow and disturbed forest. Timber said to be heavy, but when conveniently located is used in house-building and fencing. (2) C. lutescens is a tree of higher altitude forest. Flower-peckers, birds of paradise, doves, etc. eat the fruit.
ÑN-JUWI [nyíñdyúíl], v.p \& interjection. In body-part counting, 23, i.e. one
complete round. Shown by extending the arms outwards from the shoulders and flicking out the bunched fingers then bunching them again, usually accompanied by saying $\tilde{n} \mathbf{n}$ juwi! (from ñn juw-i, lit. having extended the hands.) See also ñn pag-, ñn pug ju-. Saj yad dpin, kubap ñn juwi. I got my compensation, 23 greensnail shells.
ÑN PAG- [nyínđá•习k], v.p. Count or reckon numbers by the body-parts method, using as reference points positions on the upper body. syn. ñn pag ny-. The person counting begins by pointing to and bending the little finger of one hand, continues along the fingers ( $1,2,3,4$ ) to the thumb (5), then up the arm to the wrist (6), inner forearm (7), inner elbow (8), bicep (9), shoulder (10), midpoint between shoulder and neck (11) and front base of the neck (12). Counting continues through the equivalent points down the other arm. The first complete round, ending with the little finger of the second hand, equals 23 . Subsequent complete rounds each amount to 22 as the counter goes around the body parts in reverse, starting again from the second finger of the hand on which the first round was completed. In specifying numbers of 23 or higher, one round is indicated by flexing both hands (ñn, arm, pag-, flex) with fingers clenched, then extending both hands sideways while at the same time extending the clenched fingers with a rapid flicking motion ( $\tilde{n} \mathbf{n}$ juwi, $\tilde{n} \mathbf{n}$ pug $\mathbf{j u}$-). 45 is indicated by two such flexing and extending movements, 67 by three, and so on, usually accompanied by uttering ñn juwi for each round. Thus, 73 is ñn juwi, ñn juwi, ñn juwi, kagol (kagol, wrist, six). This method was used to count valuable goods in exchange transactions. From the 1960s English numbers began to be used and the body-part method of counting is now little used by young adults and children. Tap ogok magisek ñn pagigpay. They used to count all sorts of things using the body-parts method. (G) Dam dum syok mey, dum dum at ak mey, pub
lkañ mey bad bad nb ogok pakñeb agl, ñ pagolgpun. We used to count how many hilltops the sun would touch with red (at sunset). (KHT ch.1:62)
ñn pag ny-, near syn. ñn pag- but with emphasis on the outcome ('count and see') rather than the act of counting. Ñn pag nyan! Count and see (how many there are)!
$\tilde{N} N-P \mathbf{N}^{1}{ }^{1}$ [nyín $\Phi$ inyínk], $n$. Finger-nail.
$\tilde{N} N-P \tilde{N}^{2}{ }^{2}$ [nyín $\left.\phi i n y i ́ n k\right], ~ n$. Insect taxon, Click-beetle, described as making a sound like $\tilde{n} n$ pñg pagp, finger-nail clicks/breaks. An omen of death. Eaten. Compare ntpkin.
 AY-, (K) = (G) $\tilde{\mathbf{N}} \tilde{\mathrm{N} L O \} \mathrm{~L}-, v .1$. Joke, tease, be playful, act comically. Nak 'funnyman' api, kik ññloy ayspay. You are acting the comedian with them.
18. Find a task child's play, do it easily. (G) B kamay alyud tanbal ak, sugun alim yokop am mey ññloy ll, mab acbacb mey ogok tanl pakpal ak. Men used to climbing up in the mountain-beech zone find it child's play to climb after game mammals down in the small trees on the garcinia zone.
ññloy ay ag-, v.tr. 1. Speak to someone in a joking manner, tease or be facetious with s.o, not mean what one says, not be serious. 'Bin ebap nup yad dngayn!' agi, ññlon ay agp, esek agp. The man said 'I'm going to take another wife!' but he was only joking, he didn't mean it.
19. (biblical use) Tempt someone (with promises). 'Baybol buk mnm...tki agi, ‘Got Byob ak nup ññloy ay ma-agnmb agyak'...' 'He said, 'It is written in the Bible, 'You shall not tempt the Lord God'..." (KBB, Matthew 4:7)
ññloy ay g-, near syn. ññloy ay-.
Ñク- [nyín], (variants ñb-, ñ-, q.v.) v.\& v.tr. 1. Consume, especially by mouth. Does not apply to the act of swallowing. Has several more specific senses. Senses 2-5 may be used either intransitively, to denote performance of the act of consuming, or transitively, to refer to
the thing consumed. Other senses are probably all associated with transitive use.
20. Eat, drink (something). Ñjin agen, yuwt gsap. When I try to eat it hurts. (lit. When I say 'I'll eat!' pain keeps happening.) $\tilde{N} g$ pugen, apek ñbin. When I suck the liquid it comes up (through the straw) and I drink it. Tap etp $\tilde{n} b s p a y$ ? What are they eating/drinking?
21. Chew, suck (something). Compare bupk-, sat ñy-.
22. Smoke or inhale (tobacco, etc.). Yad ma-ñbin; ñg saki ñbin. I don't smoke, (but) I drink liquor.
23. (of insects) Bite or nip (something). (compare su-, bite, sting.) Yp maskun $\tilde{n} y b$. I've been bitten by fleas.
24. (of a sharp object) Spike, nick or cut into to the skin or body. Yp ñayp ñyb. The knife has nicked me. Kab Wpctob-nup ñyb. A stone has spiked Wpc's foot.
25. (of a bodily condition) Cause a severe pain or tightness to an internal part of the body. usu. puni ñy-.
26. (of any suction machine) Suck up or draw in something.
27. in ñg ñy-, drown (lit. drink water) and solwata ñy-, drown in the sea.
ñyeb, adj. \& n. (To do with) consuming, consumption, for eating, edible.
b cp ñyeb, one who eats human flesh, cannibal, man-eater. Compare koyb.
tap ñyeb, $n$. Food, edibles.
ñyeb tek ay-, = ñyeb tay-, v.impers.
Feel like eating, ready to be eaten.
Occurs in many other phrasal expressions, including:
ñb d-, see ñb- entry.
ñb tag-, walk around eating; (of e.g. wallabies, cattle) graze.
ñy- + e- + subject person-marker + am- + hortative + subject person-marker, swallow something. Ñben amnaŋ, yuwt $g p$. It hurts when I swallow. (lit. When I eat and it goes down, pain occurs.)
ak ñy-, v.impers. Feel a sharp internal pain. Tap ñbabin, md-magi ak ñyb. After eating, I get sharp pains around my heart.
aleb ñi ñy-, lick something.
bpuk ñy-, suck, of liquid or objects which dissolve, suck the breast. Contrasts with sat ñy-, q.v. Ñapanyay ti bpuk ñbsap. The child is sucking the breast.
ceg-sek agl lokl ñy-, cook and eat nuts whole.
cgoy ñy-, smoke cigarettes, etc.
ju ñy-, gather things (by pulling them off) for eating. Bukbay ju ñbay. They gathered fungi.
kab ñy-, (of a stone) spike someone.
lemlem ñy-, eat something privately, after eluding the company of other people.
maskun ñy-, (of fleas) bite.
ñapanyay ñy-, v.impers. Suffer from labour pains, be in labour. (lit. baby bites or eats).
mon ask ñy-, 1. Eat food or smoke cigarettes coming from a traditional enemy (binb kawel).
28. Eat the prohibited; hence euphemism for having illicit sexual relations.
ñag ñy-, v.tr. 1. Shoot and eat s.th. Kmn ñag ñbin. I have shot and eaten the animal.
29. Touch someone or something in a painful spot, as when something touches a wound. Yp ñag $\tilde{n} b$ ! It's touched me in a sore spot!
ñg ñb jak-, (of water) seep or come up through a surface.
ñg ñy-, drink ('consume liquid').
puyi ñy-, v.impers. (of an internal part of the body) Feel a severe pain, pressure or tightness. Kogi-yp pupi $\tilde{n} \eta b$ or $\tilde{n} b$. My belly is very tight. Tglm wagn-yp puni $\tilde{n} b$. I feel severe pressure on my ribs (so that breathing is difficult).
sat ñy-, v.tr. Chew something which is not to be swallowed, as ginger or chewing gum. Ñskoy snb sat ñbspay.

The boys are chewing ginger.
seb ñy-, (of clouds) hide or obscure s.th.; (esp. of sun or moon) be hidden behind clouds. Takn seb ñpb. The moon is hidden behind clouds.
si ñy-, eat illegally, i.e. steal or/eat someone's food without permission. Tap si ñbspay. They are eating stolen food.
su ñy-, nip, bite. Kayn kaj ñluk su ñyb. The dog nipped the piglet.
su kolkol g ñy-, mumble one's food, as a person without teeth does.
tap ñy-, eat ('consume food').
tap ñyeb, food, thing consumed.
tut $\tilde{n} \mathfrak{y}$-, syn. ti $\tilde{n} \mathfrak{y}$-, suck the breast.
ym ñy-, plant crops. (lit. plant and eat.)
Ñ引AY [nyiŋá'y], n. Vine (mñ) taxon, Pueraria lobata, a scrambling weedy plant bearing an edible tuber, of which both cultivated and uncultivated varieties occur in the Kalam domain. Cultivated Pueraria, though grown in relatively small quantities (up to altitudes of at least 2250 m ), is much appreciated as a food. Vines used to tie fences, bundles of firewood etc.
ñyay gobyam, cultivated Pueraria.
ñyay aydk, syn. ñyay sepeb, ñyay sob, uncultivated Pueraria, these terms being used indiscriminately by people living at higher altitudes (e.g. Gobnem) for stock originating from recently cultivated plants persisting in garden-fallow, and/or for the rather different variety with much smaller tubers which grows wild in large patches in the kosod (Themeda) grasslands growing at 1500 m and below, whose tubers are used as famine food for humans and pigs.
Ñ引EB [nyiŋé mp ], adj. (To do with) consuming, for eating or drinking, edible, drinkable. $=\mathbf{n y}$-eb.
ñyeb tek ay-, = ñyeb tay-, v.impers. Feel like eating or drinking, apear to eat, etc.
alyaw magi ñyeb, flesh of mountain pandanus fruit.
b cp ñyeb，one who eats human flesh， cannibal，man－eater．Compare koyb．
mab ñyeb，dry decomposing timber of certain trees，pulp wood，which is eaten by certain mammals and insects．
ñg ñyeb，drinking water．
tap nyeb，food，thing for eating．
ÑクUT－ÑクUT［nyiŋúrnyiŋúr］，$n$ ． Bamboo（akl）taxon，growing mainly at lower altitudes in Kaironk and Jimi Valleys，but sometimes transplanted to Upper Kaironk Valley．Used for knives of excellent quality for butchering pigs， for kaynam and agl arrow－blades，and for water－containers．
ÑOGNI［nyó ！uginí］，$(\mathbf{K})=\tilde{n}$ ogni．$=(\mathbf{G})$ nognl，1．The boys here．
2．Term of address，to a group of boys： You boys！
ÑOGNL［nyó•nginińl］，（G）＝（K）ñogni， q．v．
ÑOGOB［nyó Ng gó mp ］，（ $\mathbf{G}$ ）n．Tree（mon） taxon．＝（K）nogob．$\beta=$
ÑOKEB［nyó• $\gamma$ é•mp］，$n$ ．Variant of ñokob， q．v．syn．kub ñokeb．
ÑOKOB［nyó $\gamma$ ó $\cdot \mathrm{mp}$ ］，n．Bottom layer of wood in a fire set for heating oven stones，in contrast to ñagtkep，top layer and wdn，middle layer．＝ñokeb．syn． kub ñokob．
ÑOLOM［nyólóm］，n．Skink taxon．syn． ñg ñolom，q．v．
ÑOM［nyó＇m］，n．Generic taxon，including some or all snakes．Many Kalam regard ñom as a synonym of siy，relatively harmless snakes，in contrast to sataw， very dangerous snakes，but some people say all snakes are ñom．This disagreement may reflect the lack of familiarity of Upper Kaironk informants with most of the creatures in question， which are found at lower altitudes．No ñom are eaten by Upper Kaironk people．
ñom $\mathrm{pk}, \quad(\mathrm{K})=(\mathbf{G})$ ñom pok， reddish－brown grass－snake，Natrix ？ mairii，found in grasslands and gardens of Kaironk Valley up to about 1800 m ． Not eaten．syn．（K）sin pk，（G）soyy
pok．
ÑON［nyó＇n］，n．1．Loop made of narrow strip of material，handle for carrying bag or bundle．near syn．wad ñon，wad gop．
2．Stringy or sinewy connecting tissue．
3．Stalk of a fruit，e．g．of pumpkin or pandanus fruit．
ñon g－，wrap things in a bundle，as parcels of food for earth oven．near syn． tuwn g－．Kmn pkd dad api，walb kas tki， kmn ñon gi dapi kab agi adi mey ñbay． When game mammals have been killed they collect walb leaves，wrap the meat and bake it and eat it．
ñon g agi ñy－，parcel（food）cook and eat it．
kogi－ñon，gullet，oesophagus．
let－ñon，belt－loops in trousers．
mluk ñon，septum of nose．
mudmagi ñon－won，main arteries of the heart．
ÑO\［nyórn］，n．New roots growing where something had been cut，new flesh growing over an ulcer or wound． syn．ñak．
ÑOクAL［nyó•ıá•1］，n．Pandanus（jjak） taxon．Grows in lithocarpus－castanopsis and garcinia－lithocarpus forest or the lowlands．syn．jjak ñoyal．Lowland varieties，called sawñ or bsawok or molom，are distinguished by smaller leaves．Wogu kas－ps，．．．mab sugun，kumi yp，gudl，jjak ñoŋal nokom ognap jakup． The wogu－kas vine seldom grows in garcinia forest or in areas where the pandans kumi，gudl and jjak－ñonal grow． （KPL：wogu）
ÑOŋUD［nyó＇ŋú．nt］，$n$ ．Tree（mon） taxon，generic applied to several species of Lauraceae．The＇true＇ñoŋud is a tall tree growing in forest up to 2500 m with greyish－green fruit eaten by pigeons and cassowaries．Bones of the dead were traditionally placed in this tree．Timber is used in house－building and fencing，and for poles for springes used to trap the madaw terrestrial cuscus；foliage used to decorate shrines and ovens for cooking pig，cassowary or
game animals.
Subtaxa distinguished by leaf size or colour include:
ñoyud kas-ñluk, small leaves.
ñoŋud kas-ps, 'large leaves' Cryptocarya sp.
ñoyud kas-tun, 'ash-coloured leaves'.
ñoyud kuysek, syn. ñoŋud kojow, Cinnamomum archboldianum, pleasant, distinctive aroma in bark, timber and foliage, likened by informant to Bay leaves.
ñoyud yb, possibly Prunus sp.
ÑOPD [nyớ•f́nt], n. Bird (yakt) taxon, King of Saxony Bird of Paradise, Pteridophora albertisii. The long plumes growing from the male's head are valued as wig and nose ornaments in dance costume and as trade goods. Hunters shoot these birds at fruiting trees and vines in the forest, at display branches where they dance and from hides over forest pools. Compare kabay.
nopd kolman, mature male King of Saxony, with fully grown head-plumes.
ñopd neb, female and immature male King of Saxony.
$\tilde{\mathbf{N}} \mathbf{P}$ [nyíp], v.adjunct in $\tilde{\mathbf{N}} \mathbf{P}$ G-, v.impers. Be nicely dressed, nice-looking, attractive (e.g. of people, young domestic animals with a slick coat of hair, etc., interior of a house). Kotp-nad ñp gp yi tep! What a nice house you have!
ñp-wp tb-, v.impers. (of weather) Be fine, clear.
ÑP-WP [nyípwúp], v.adjunct in $\tilde{\mathbf{N}} \mathbf{P}$-WP G-, (of weather) Be clear, fine, not foggy or misty. syn. ygl-wgl tb-. Compare ñp. Mñi ñp-wp tbp, mñmon patyob okok nyspin. Now it is a clear day, I can see distant places.
ÑSKOL [nyísǐó́ll], (G) n. Boy. =(K) ñskoy, q.v.
ÑSKOY [nyísí $\gamma o ́ y$ ], (K) n. Boy, small boy. Compare ñ, boy, skoy, small. $=(\mathbf{G})$ ñskol. Used most often of males who are yet not full-grown but sometimes applied also to youths and young men.

Yad ñskoy mdpin; bin ma-dngayn. I'm still a boy; I'm not going to take a wife. Ñskoy mdi tawak. He bought it when he was a boy. Ñskoy mnm ma-agi; muk gi mdey! You boys mustn't talk; you hold your tongues!
ñskoy-paskoy, children, boys and girls.
ÑT [nyír], (G) pronoun. Second person dual subject or possessor: you two, your. (K) nt. Emphatic forms: ñtmal, ñtkmal, ñtimal.
ÑTEP [nyiré.p], (G) pronoun. Second person dual object or object possessor: you (two), your. $=(K)$ ntp. Emphatic forms: ñtepey, ñtepmal.
ÑTK [nyirík], (G) pronoun. 2nd person dual, subject: you two. $=(\mathrm{K})$ ntk.
$\tilde{\mathbf{N}}$ TKEP [nyírǐé'p] n.kin. A woman's sister's son. contr. pañ tkep, woman's sister's daughter, ñi yy, man's sister's son, pañ yy, man's sister's son.
ÑTMAL [nyírimál], (G) pronoun. 2nd person dual, subject: you two. $=(\mathbf{K})$ ntmay.
ÑTÑT [nyírinyír], n. Alternative (but rare) name for kceki, nature demon.
ÑTP [nyíríp], (G) pronoun. Second person dual, object: you two, or object possessor: your. $=$ ñtep, $=(\mathrm{K})$ ntp. Bani O! Yb ñtp ñbin! O brother-in-law! I've spoken your name! (thus breaking the name-taboo).
$\tilde{\mathbf{N}} \mathbf{U}$ [nyú:], n. 1. Needle or needle-like spike. Now used of pins, pens, needles, nails, drill-points, awls, gimlets and similar objects. Contrasts with nit, nail, gop, peg, safety-pin, etc. Dokta yp $\tilde{n} u$ pupiab, ju dabin, yp gld gp! I flinched when the doctor put the needle in me, it hurt!
2. Key. syn. ki, but used only in avoidance contexts.
3. Feelers of an insect. syn. ñu-pat, q.v.
ñu-sek, having spikes or needles.
ñuñu-sek, full of spikes or needles, spiky.
akl ñu, bamboo needle.
alp ñu, awl or needle made from finer wing-bones of bat.
ñu kl ag-, v. 1. Read. (lit. say pen-marks.)
2. Write.
ñu kl kotp, school.
nut-pat, feelers of an insect, long hair-like organs used to touch and sense objects.
ñutam, = ñu-tam, n. Row of spikes with a single base; thus: comb, cluster of thorns, spikes, etc. See separate entry.
ÑUGI-ÑAGI [nyứngínyá•ngí], (K, Obok) = (G) ñugl-ñagl, q.v.
ÑUGL-ÑAGL [nyú•⿰马gílnyá•ngíl], (G, K) v.adjunct in ÑUGL-ÑAGL AG-, v. Make 'nyingle-ngyangle' sounds, referring to the collective whistling and chirruping noise made in the grasslands at dusk, during night and during dark, wet periods of day by myriads of small microhylid frogs, crickets etc., and attributed by Kalam also to earthworms. $=(\mathrm{K}$, Obok) ñugiñagi. contr. gub
pañpañ pk ag-, of the collective noise made in or at edge of the forest by birds, insects and lizards. Ñugl-ñagl agup, cn amnun o! The nyingle-nyangle calls, let's go!
ÑUGSUM $=$ ÑUG-SUM [nyú:pksú•m], $n$. A herb, Microglossa pyrifolia, a garden weed. sep honey-eaters said to feed at blossom.
ÑUÑUSEK, = ÑUÑU-SEK [nyú•nyúsé'k], n. Game mammal (kmn) taxon, probably Echidna. Absent from Upper Kaironk Valley but said to be present at lower altitudes in Simbai and Jimi Valleys. Name literally means 'spiky' or 'full of spikes'.
ÑUTAM [nyúrá'm], = ÑU-TAM n. Row or cluster of spikes stemming from one base; thus, comb, cluster of spikes, thorns or needles, head of a rake, feelers of an insect.
ñutam g-, v. \& v.tr. Comb, comb something Sawan jun-kas ñutam gsap. Sawan is combing his hair.

## $\mathbf{D}_{-1}$

－クAD［－ŋ̧á $\boldsymbol{\eta}]$ ，formative in the following nouns denoting human baby，infant．
ñ－yay，baby boy．
pañ－ıaŋ，baby girl．
ñapan－yay，baby．Compare ñapan， ñpan，child，children．
－ŋD［－nint］，suffix．Derives a verb adjunct from certain verbs and verb adjuncts， e．g．kay－yd，kosi－yd，pug tk－yd，q．v．
ØEDED－LAJ［ ŋé＇ทé＇nláãty］，v．adjunct in ПEDED－LAJ TGOM－，v．tr．Pandanus Language substitute for suk ag－，laugh， shout，and for other verb adjunct phrases denoting loud noises．Compare laj tgom－under tgom－．

ØETJET［yériŋér］，$n$ ．Bird（yakt）taxon， King Quail，Coturnix chinensis．syn． kuyy kab－pet，q．v．Names reflects its call．
ØTワT［ทírnír，ŋíriŋír］，v．adjunct in 引TワT G－，v．impers．（of e．g．boggy ground） Shake，quiver，give way under foot． Makjak gu ak $\eta$ tyt gp．In swampy land the ground shakes．Tob ak tawey ptyt gngp．If you step on that ground it will give way under you．
－ŋUD［ŋú＇nt］（G），loc．Up－river．＝（K） －ney．Occurs as base in several locative terms：alŋud，oŋud，ognŋud，q．v．

O-1 [ó-, ów], v. Come, approach, etc. Variant of ap-, q.v., which occurs before -sw-, present progressive, in sequence with all subject pronominal suffixes other than 3rd singular. Bin o-sw-ay. Women are coming. O-sw-an! You are coming! (common greeting to someone met on the way or just arriving.) The reply is Oswin! I am coming, or Opin! I have come!
$\mathbf{O}-{ }^{2}$ [ó-, ów], clitic variant of $\mathbf{o k}^{1}$, q.v. demonstrative. This, that (one). near syn. ak, q.v. Usually occurs before a consonant. Yad o dng gayn! I want to have that one! See onb, onep.
O-3 [ó'-, ów], casual speech variant of $\mathbf{o k}^{2}$, q.v.
O-4 [ó-], (G) locative prefix. Indicates location, in a direction specified by the following locative base. Variant of al-, aw-, q.v. syn. (K) eb-, b-. o-dap, there across-river. opud, there up-river. o-lay, there up yonder.
-0-5 [-ó-], verbal suffix. Variant of -e-, q.v., marking prior action by subject different from that of the following verb. Occurs in sequence with first person dual and first person plural markers, as $p k-o-j-t$, if we (dual) strike. $p k-o-j-n$, if we (plural) strike.
-OB- [-ó•mb-], (G) verbal suffix. Present progressive. Variant of (G) -eb-. Occurs before first person dual and first person plural markers, as am-ob-n, we (pl.) are going. syn. (K) -sp-, q.v.
OBOGIJ [ó•mbó•ngíñty], n. Boy whose nasal septum has recently been pierced, newly initiated boy. $=$ wbogij, q.v. syn. glmd, glmd obogij.
OBOK [ómbók], pronoun. This one, that one. syn. (G, K) ebek, q.v. Characteristic of a dialect (or group of dialects) of Kalam known as Obok mnm
or Kun-obok mnm, spoken in parts of the Simbai and Jimi Valleys. These are themselves dialects of the Etp Mnm language. In the Upper Simbai Valley this dialect is spoken by people belonging to the local groups Nukd, Kabjuwak, Waym and Godkoy, but not by the Gapun people, who speak a variety of Etp Mnm similar to that spoken in the Upper Kaironk Valley. In the Middle Simbai Obok dialects are spoken from Kubtp (Kumbruf) and Bapayd down-river as far as Knbon (Kinimbong) and Sugp (Sungup), where Maring (Maly) begins. On the north side of the Jimi Valley Obok dialects extend from Gigiji in the east as far west as the Kaymed and the Upper Sal Valleys. Compare also Etp mnm, Ti mnm, Tay mnm.
ODAJ [ó'ndá $\mathfrak{\prime}$ ], (G) loc. There across-river, yonder in the across-river direction. Variant of (G) aw-day, okday. syn. (K) eb-doy.
ODOX [óndón], casual speech variant of okdoy, q.v.
odoy odoy wi pk-, sway, wobble this way and that.
OG-1 [ó’ng-], number-marking prefix. Marks plural reference in certain determiners and pronouns: ognap, some, ogni, (the ones) here, ogok, the (pl.), these, those.
OG-2 [óvg-], (G), prefix to locative bases. Indicates approximate location at a considerable distance. $=(\mathbf{G}, \mathbf{K}) \mathbf{o k}-{ }^{2}$.
OGDA引 [ó•ทgindá• $\mathfrak{y}$ ], (G) loc. Across-river at some distance, yonder in the across-river direction. $=(\mathbf{G})$ okday, $(\mathbf{K})$ okdoy.
OGIM [ó'ngím], loc. (G) Down-river at some distance, way down there in the down-river direction. $=(\mathbf{G}, \mathbf{K})$ okim.

OGLAD [ó•ทgilá•ๆ], (G) loc. Down below, down there at some distance. $=(\mathbf{G})$ oklay, (K) okyay. ...pen mñab kn mdeb oglay pub ak nyl mdosp; pub gebin agup, pbob pbob tkek, am knub nb alukyay. ... but in the dry season they come down to live on the ground; it gets uncomfortably hot in the trees so they come down to sleep. (KHT ch. 5:74)
OGNAP [ó'gginá'p], adj. \& pronoun. Some, certain ones, an indefinite number (more than one) or amount. = gunap. Plural of (K) ebap, (G) olap, one, a certain one. Compare ogok. Mñab yb ognap, mñab town ognap yb okok, nap nbi ak mdek won ak, tap ak maglsek gos ogok sakl gl... There are some places, such as some towns, where your (white peoples') fathers have lived for some time, where all (traditional) things have been forgotten... B ognap mñmon akay nb tawpay tawpay nyban. You can tell which country certain people come from by the way they walk. Numam ognap kumdpay; nokom mdp ak. Some of the brothers have already died; one is left. Nak tap ma-ñbnap tek, b ognap kik api ñbyap. If you don't eat the food, some other people might come and do so.
$n$. temp. near syn. ñn ognap. Sometimes, on occasion. Ji ñn ognap mlep lpal. But sometimes they smoke them (game mammals).
OGNI [ó’nginí•], (K) demonstrative. (of a plural referent) Here, the ones here, these here, (you) here. Often used in addressing or gaining the attention of a group of people. Variant of guni. $=(\mathbf{G})$ ognl. $\tilde{N}$ ogni! You boys here! B ogni! You men here!
OGNL [ó•ทginíl], (G) demonstrative. $=(\mathbf{K})$ ogni, guni, q.v.
OGNDUD [óvggininúnt], (G) loc. There up-river. $=$ (G) oknyud. Compare alyud, alpey.
OGOK [óvgó'k], demonstrative. 1. The (pl.), the ones, these, those, them. Plural of ak and ok, q.v. = gok. Compare ogni. Tap ogok dad amnoy. Take these things with you. (G) Tanlek katp ogok tug acpacp gak, katp tug bejben gp. As he
climbed it made a noise like thunder and the houses shook and started to tilt. Maj ompal ak dngayn; mdp ogok nad dnmn. I will take these two sweet-potatoes; you should take those ones that are left.
2. Some, an amount or quantity of things. Compare ognap. Wad mdp ogok dan. Take some of what is there in the bag. Cn kusay day byon kobti kaci ay, cp ogok puyi ñagigpun. We used to put cassowary claws on spear-tips, to spear (some) people with.
ogok-sek, together with these, together with some (specified thing). (G) Jun-mok ogok-sek kaj nb ogok adpal, nabsañ ogok-sek tb dam bin-b blok ñng...mey ñbal ak. They extract the brains from some of the pigs and cook these together with the skin from the heads and share them out...for people to eat.
OGPED [ó:ngißé: y ], (G) loc. There up-river. $=(\mathbf{G})$ okpey.
OGPI [ó•ทgißí], (G) loc. Down there. = (G) okpi.

OGPIM [óvngißím], (G) loc. There down-river. syn. okpim.
OGPOL [ó'ngißó'l], (G) loc. Up there. = (G) okpol.

OGYAŋ [ó ngiyá $\mathfrak{\imath}$ ], (G) loc. Down there. $=(\mathbf{G})$ okyay.
$\mathbf{O K}^{1}$ [ó k$]$, demonstrative. This, that, there; this one, that one. Alone in a phrase or following a noun or adjective, it refers to or points out a particular person, thing or place. Often becomes o- before a consonant, attaching to the following word. Overlaps in function with ak, q.v. Contrasts with ogok, the (pl.), these, those, thdese ones, those ones. Compare also ebek, mey. O dng gayn akay ok? Will I take this one or that one? Tap ok $y p$ jel $g p$. I'm afraid of that thing/That thing makes me nervous. Ok mamnmn; tap sb kipay ok. Don't go there; that is a latrine area. Nad mon tbey amek, yad mon pñ ok dng gayn. When you fell the tree I will take the head. B ok selwel ñab; tep $g p$. This man gave generously;
that is good. Mnek ok nunay nd skop, nunay nab skop am dyakny,... The next day the oldest sisters and the middle sister went off and while they were getting it,...
ebek ok, that particular one. Kas kab-tek ebek ok kaj ñbi sat yokpay. That lump of leaves is one that a pig has chewed and spat out.
mey ok, that one, those ones (previously mentioned).
ok-nep, = onep, precisely this/that, exactly, that much only. wajtem onep, exactly eight, only eight.
okok, (see separate entry) this or that place; here and there, around and about, thereabouts. Nad okok nyan ey! Look about!
OK-2 [ó $\gamma-$-], (G, K) locative prefix. Indicates approximate or vague location at a considerable distance, further than ebk- or sy-
OKDAD [ó $\gamma$ indá $\boldsymbol{\eta}$ ], (G) loc. Over there in the across-river direction, across-valley at a considerable distance. = ok-day, oday.
OKIM [ó $\gamma .1 \mathrm{~m}$ ], (K) loc. There down-river, down-river at a considerable distance. = ok-im. syn. (G) ogpim.
OKLAŋ [ó’زiláq], (G) loc. Up yonder, higher up there. = ok-lay, olay. syn. (K) okyoy. (G) Kumi ak pen syak alk pakek mey yep nab syawl apl, oklaך nb pdeg pdeg syalim ll ney amngab. If the pandanus is a kumi, which rests on a complex of aerial roots, the animals (abben, Giant Tree Rats) come down from up there and dodge about among the roots jumping from one to another. (KHT ch. 4:55)
OKNE [ó $\gamma$ iné $\boldsymbol{\jmath}$ ], ( $K$ ) loc. Up-river at a considerable distance, way up-river. = ok-ney. syn. (G) ogpey. Pugoy oknen, Pudum akney mdp. Pugoy is some distance up-river, Pudum is still further up-river.
OKNI [ó• $\gamma$ iní:] (K) loc. Around here, in this area. near syn. akni. $=(\mathbf{G})$ okol.
OKOK [ó $\gamma$. ók], adv. 1. In different places or directions, here and there, hither and
thither, in this place or that, everywhere, all around, about. Nad okok nyan ey! Look everywhere! Nad b mñmon okok tagi $n \eta$ dpan. You're a man who has been to various countries. 'Mñmon nak tapan okok ab d opan,' agyak. 'You've brought it from all those places you've travelled to,' they said. Mñi np-wp tbp mñmon patyob okok nyspin. It's a clear day today and I can see various distant places.
2. Thereabouts, around there, somewhere there. Nuk mdp ptbak okok. He is somewhere there on the steep hillside.
mñmon okok magisek, everywhere. Mñmon okok magisek pley gpay. They play it everywhere.
OKOL [o $\gamma$ óll], (G) syn. (K) akni, okni. loc. 1. Around here, but not visible. (etym. ok-awl). contr. awl, here (position known and visible).
2. Around here, in this area. Mñab ognl msen okol nokom nokom ognap jakek owak. A few grow in some areas of open country around here.
OKOND [ó•ó•nị], in OKONJ OKOND G- (normal contraction of okok ny-, okok ny-), $v$. Peer about in different directions, look everywhere, as when looking to see if the way is clear of people.
OKPED [ó $\gamma i$ ißént] (G) loc. There across-river, a considerable distance in the across-river direction. = ok-ped. syn. (K) okdoy.
okped okpi, down there across river at some distance.
OKPED [ó•ißé•p], (G) loc. There up-river, a considerable distance in the up-river direction. = ok-pey. syn. (K) okney.
OKPI [ó $\gamma \mathbf{i} \beta$ í:] (G) loc. Down yonder, down there at a considerable distance. = ok-pi. syn. (K) okyay.
OKPIM [ó $\gamma \mathrm{i} \beta$ ím], (G) loc. There down-river at a considerable distance, way down-river. = ok-pim. syn. (K) okim.

OKPOL [ó $\gamma \dot{i}$ ßó'l], (G) loc. Up there. = ogpol. syn. (K) nukyoy.

OKUD [ó $\gamma$ ú•nt], (G) loc. There up-river at some distance. syn. (K) okney. (G) ... yad ngnek ognap skol yb, mñab okud sgaw $a k$ lak $a k .$. I've seen some very small ones, like the wallabies of the forest some distance up-river. (KHT ch. 1)
 yonder, down there at some distance. $=$ ok-yay.
2. Under, lower, as of under parts of an object. (G) Taw okyay gen nep, bey okyay nep tud gup agel, mey bey tud apal $a k$, pabl okyay gen. The inner (under) surfaces of the limbs and the whole underside, including the breast, are white.
OKYOU [ó• $\gamma$ ìyó•ท], (K) loc. 1. Up yonder, up there at some distance. = ok-yoy. Tluk okyoŋ amabin, yp gutgat gab kbi opin. I was wet and cold from going about up there in the forest.
2. Upper, as of upper parts of an object.
OLAП [ó•lá• $\mathfrak{y}$ ], (G) loc. Up yonder, up there, higher up. syn. (K) ebyoy. Gobnem olay amebin. I'm going up to Gobnem.
OLAP [ó•lá•p], (G) adj. \& pronoun. 1. One (of a number of things). = lap. syn. (K) bap, ebap. Numan ned agak, 'Mam ay, yp olap ñl, nak olap dan', agak. The elder brother said, 'Brother, give me one and you keep one', he said.
2. Another (one), one more, additional.
olap-sek, adj. \& pronoun. 1. One more, an additional one.
2. Some more (of a mass), an additional amount.
OLC [ó•líty], n. Taro (m) taxon, cultivated locally and said to have been introduced from Kobon in ancestral times. Term now obsolescent.
OLD [ó•ĺnt], (K) n. Tree (mon) taxon, Ficus augusta. = (G, K) ald, q.v.
OMAL [ó•má•l], (K) adj. \& n. Two. = omyal, q.v.
OMAY [ó•má•y], (K) adj. \& n. Two. Common casual variant of omyal, q.v.

OM1JAL [ó•miná•l], (K) adj. \& n. Two. = omŋay, omal, omay, myal, mal, may, $=(\mathbf{G})$ almyal, almal.
omyal-sek, adj. Two together, a pair, a second one in addition to the first. Omyal-sek yp ñan. Give me a second one/Give me a pair.
omyal g-, be in twos, be both, either of two. Ompal gi agngaban. You can say either one. (i.e. Both expressions are correct.)
omyal nokom, three.
omyal omyal, four.
ct-myal, we two. = ctmay.
nt-myal, you two. = ntmay.
OMDAY [ó•míá•y], variant of omŋal, q.v. Kun geyak, glsmas ompay ompay ykop mdenk, tap ma-gak. After they did this, I was healthy (normal) for four years; I didn't get sick.
-ON [-ó•n], 1. adjective-deriving suffix. Attached to nouns, adjectives and verb adjuncts, it derives an adjective indicating a shape. Usual casual speech variant of -won, q.v. kolm-on, round, spherical. may-on, square; short and squat. neb-on, short and squat.
2. suffix to nouns. Derives noun denoting a protruding piece or part. pñ-on, end-point. su-on, swollen part, swelling.
ONB [ó•nímp], (G) $a d v$. Like this, like that, like these or those, of this kind, such as this. Usual contraction of ok-nb. syn. (K) kun ok. Buk onb am d awan! Go and fetch a book like this! Bin onb dnmn. You should marry a woman of this kind.
ay onb, syn. bin onb, a woman of this group.
ONED [ó•ŋé•ŋ], = okney, q.v.
ONEP [ó•né•p], adj. 1. Precisely this or that, that (much) exactly, that much only. Usual contraction of ok-nep. kagol onep, (i) exactly six, (ii) only six.
2. Nothing more than, merely, only, just. Wad bad onep mdp. (i) The bag is empty. (ii) Nothing but the bag is left.
ONIM [ó•ni•m], v.adjunct in ONIM G-, v.tr.

Switch or turn s.th. on, as a light switch or tap. (from Tok Pisin onim.)
 there out of sight. syn. nukyay. Compare (G) okped, okpi.
ONUKIM [ó•nú•ím], (K) loc. There down-river but out of sight. syn. nukim. Compare (G) okpim.
O才 [óvy], interjection. Used to call someone: Hey! Ay oŋ! Hey, sister! Mam oŋ! Hey, brother!
O\D [óvínt], (G) loc. 1. Up-river, up-valley, in the upriver direction. = oŋud, alyud, q.v. syn. (K) ebney. Compare also (G) pen, okpen.
2. Country higher up, at higher altitudes. Kamay at oŋd mdeb ak pol, kamay ymduy apal. Those that live up in the beech forest they call the beech ymduy (Copper Ringtail).
3. In the opposing direction, the other way, in contrast to alim.
O\UD [ó'ทúnt], (G) = oyd, q.v.
-OP [óp] (G) suffix to personal pronouns. Marks the pronoun as being the grammatical object of the verb, or the possessor of the object. See cnop, cop, ktop, nop. Compare (G) -ep, (K) -p.
OPIM [ó•pí•m, ó•ßí•m], v.adjunct in OPIM G-, v.tr. Open s.th. (from Tok Pisin opim.)
OPTIN [óptín], n. Tin opener, can opener. (from Tok Pisin optin.)
-OSP- [-ó•siß-, ósip], (G) verbal suffix. Recent past relative either to the speaker's present or to the time of the following verb in a narrative. Variant of (G) -esp-. syn. (K) -ab-.

OW-1 [ó'w-], v. Come, approach, etc. Variant of ap-, q.v., which occurs before the suffixes -ng, prospective action by same actor as final verb, -p, present perfect iterative, -p...p, contrary to fact, in 3rd person singular of verb, and before all suffixes beginning with a vowel or y. Owan! Come! Biski owp. Biski has come. Biski opkop. Biski might have come. M-owngab. He is not going to come.
$\mathbf{O W}^{2}$ [ó•w], interjection. Used when calling someone, or following a shouted reply, e.g. after met, no, and yaw, yes. Prolonged o-ow used as answering call, or acknowledgment. Smi ow! - Met ow! Hey, Smi! - Hey, there!
OWP BD [ówpbínt], n. (of trees and palms) Flowering or female tree. Compare plp bd, wom bd.
OY [ó:y] Intensifier following adjectives: extremely. Bin-nuk pd yob sketk oy, nogmi-ket. 'Yspyn,' agak, d am d am wsy won bnet ñg ayek mey. His wife pulled out a tremendously big yam, belonging to the spouse. 'I'm pulling it out,' she said, and took it a place far up-river and put it in the river (to wash).

P-1 [ $\phi-]$, (G), locative prefix. In the direction of and visible to the person spoken to, in your direction. $=(\mathbf{K}) \mathbf{k a}-$.
pelak, = polak, upwards in your direction. Compare -lay.
pey, syn. peyak, up-river in your direction. Compare -ney.
pi, syn. piak, downwards in your direction. Compare yay.
pim, syn. pimak, down-river in your direction. Compare -im.
$-\mathbf{P}^{2}[-\mathrm{b},-\mathrm{p}]$, (K) pronominal suffix. = -up. Marks the pronoun, or the noun phrase possessed by the pronoun, as the object of the verb. $=-\mathbf{u p}, \quad=(\mathbf{G})$-ep. $N b p$ etp etp ñnm? How much should I give you (pl.)? Tob-nup ñagp. Someone shot him in the leg.

- $\mathbf{P}^{3}[-\mathrm{b},-\mathrm{p},-\beta-]$, verbal suffix. Present perfect or present iterative aspect. Variant of -b, q.v. which occurs after verb stems whose base forms end in any sound other than a nasal consonant. A-p-in, I have uttered. Ptk-p, he is afraid. Mon mnek mnek tbpay. They cut wood every day.
PA-1 [ ª́ $\left.^{\cdot}\right]$, n. Daughter, etc. Variant of pañ, q.v., occurring in pa-skoy, girl, little girl, and, in casual speech, before modifiers beginning with $\mathbf{n}$, $\tilde{\mathbf{n}}$ or $\mathbf{y}$. pa-yad, = pañyad, my daughter.
PA- ${ }^{2}$ [фá•], v. Break, bend, shatter, etc. Variant of pag-, q.v., which occurs before -p...p, past contrary to fact, -sp-, present progressive, and, except in 3rd person singular, before -p, present perfect. Kogm paspay. They are dancing.
PAB [фá•mp], n. Shrub (mon) taxon, Paper-mulberry, Broussonetia papyrifera. syn. kaj-pab, q.v.
PABAG [фá•mbá•ŋk], n. Belly, stomach. syn. kogi, kogl.
pabag tan-. v.impers. Swell up, of the belly.

PABEN ATK [ $\phi$ á•mbé•ná•ŕ́k], n. temp. Said by some to be synonym of menk atk, three days ago.
PABI [фá•mbí•], (K) = pabl, q.v.
PABL [фá•mbíl], n. 1. The chest, the breast of a person, mammal or bird. syn. kod.
2. The breast-flap cut from a pig or cow. Gi nuk key pabl d mdig, tb tkp. Gi himself is holding the breast-flap as he cuts it.
PABTK- [фá•mbirík, фá•mbịì $\gamma-$ ], (G) $=$ (K) pbtk-, q.v.

PABTKEP [ $\phi$ á mbịiri $\gamma$ é $\cdot p$ ], (G) n. Curved battens laid over thatch to keep it in place. syn. mab pabtkep. $=(\mathrm{K})$ mon pbtkep, q.v.
PADAW [ $\phi$ á•ndá•w], contraction of pag daw, q.v., in PADAW ÑAG-, $v$. Fold the arms.
PADK- [фá•ntík, фá•ntí $\gamma$-], (usual fast speech variant of payd tk-), v. 1. Go past or beyond (a place), pass by or behind. Biski kapkap padkp, cn ma-nybun. Biski passed by unnoticed, we didn't see him. B ak byay padkp. The man has gone past that place down there. B nak tob tawi padkab lum ps gp. That man's footsteps flattened the ground (or grass) as he passed by. Lem padkak. He went past (or passed over) the garden markers. (G) Ymduŋ ak knub tp ak talak, padkup. Padkl, kapkap talakl amebin agup. The Copper Ringtail leaps across to its sleeping place and passes over (the path, so as to leave no trail). It (cautiously) approaches by jumping. (KHT ch. 2)
2. Carry on after stopping, resume a journey.
padkep, adj. (To do with) passing by, passed by or beyond.
kud (pronoun) padk-, pass by someone's back. Kud cnup okok ma-padknb; kasek yob ma-gngabm. Don't pass by our backs; you won't grow big quickly. (The belief is that to walk behind the back of someone with magical powers can harm growth.)
payd padk-, (of a traveller or moving object) continue on out of sight, pass out of sight. B ji ebney payd padkp. The man has passed from sight over the saddle there upriver.
katam padk-, v.impers. (of a woman) 1. Have a miscarriage. (lit. disappear down the path.)
2. Have monthly period. Young women are said to eat ginger to make the bleeding stop.
 passing by. See padk-
PADKEP ${ }^{2}$ [ ¢́a $^{\prime}$ ndi $\gamma$ é'p], n. Food that has fallen on a place where women have slept or sat. Males should not eat this. Probably cognate with padkep ${ }^{1}$.
 inanimate object or body part) Undergo disturbance or change of its normal shape or condition. Has various more specific senses.
2. Break, in sense of be cracked, or broken into pieces. Aly nup pagp. His (lower) leg is broken. Compare sak-, wk-.
3. Fold, bend, flex, buckle.
4. (of liquid surfaces) Be rippled, broken by waves. Ng solwata mñi yob yb pagsap. The sea has big waves today./The sea is very choppy today.
5. (of solid surfaces) Be chipped, dented, corrugated, creased; (of ground) contain hollows or depressions. be creased. See gu pag- below.
6. (of a building) Collapse, fall apart, fall down, disintegrate, break up. Kotp pagng gsap! Ptk sandun! The house is about to collapse! Let's get out of here! Monmon di, kotp pagp. The house collapsed in an earthquake.
7. (of a tree) Fall down, fall over. Kik ñg ebyay ma-yjkpay, pen mon at ak pagi ebyoy jun ebi akay, pagi kd ebdoy amnak. They can't ford the river but they go across on trees that have fallen across it. Mon bops tben, walg apyap pkakny, ksen kud den pagaj. As I cut big chips from the trunk they fall away, then I make the back-cut and (the tree) topples. Mon $m p$ pagab, kotp pkp. The dry tree fell over and struck the house.
8. (of e.g. dry soil) Be cracked or split.
9. (of a trap) be sprung, snap closed; (of the trigger) be set off.
10. (of liquid or small solids such as beads) Be poured or spilt.
v.tr. 11. Bend, fold, flex something. (G) Kmn ymduך...yng ak gobajn pag tep gl, mey $a m$ mab oday,... The Copper Ringtail possum curls its prehensile tail tightly around the branch,... Numam betigon sg pag yokig yokig amnyak. As they went along the brother and his wives kept breaking off bits of vegetation and leaving it (to mark their trail). B kogm pagi sbsb pagp. The man danced bending his knees and buttocks back and forth.
12. Pour (liquid or small solids). Usually sog pag-, see sog- ${ }^{2}$.
13. Count things (by the body-part method). syn. ñn pag-, q.v. Pub lkañ mey bad-bad kun ogok pak ñsap agl, ñn pagigpun. We used to count how many patches were tinged with the sun's (red) light. (KHT ch. 1:62)

## 14. Break something off.

pagep, adj. (To do with) breaking, bending, collapsing, etc.
pagep tek ay-, = pagep tay-, v.impers. Be about to break, bend, collapse, etc; seem likely to break, seem as if broken, etc. Kay mon suwi, pagep-tek ayp. The tree, having been eaten by kaŋ insects, is in danger of falling over.
pagijsek, $=$ pagij-sek, $a d v$. In the process of breaking, bending, etc., remaining broken, etc.
pagijsek ay md-, v. Remain broken,
bent, collapsed, etc., or in process of breaking, etc. Mon alk pagijsek ay mdp. The tree (trunk) remains collapsed on the branch.
pag ag-, 1. Talk in turn, as in a formal discussion.
2. Make a sound when breaking or collapsing.
pag d ap tan d ap yap ay-, (K) = (G) pag d ap $\tan d$ ap yap $1-$, count (things) back and forth up to the end. (G) Ykt ak titi pak ñb agl, pag daptan dap yap lolgpun, ognap ogok lolgpun watjem... We would argue how many hilltops were touched by the sun, we would count back and forth, sometimes we'd count up to tens... (KHT ch. 1:62)
pag ay-, fold something up, bend or break s.th. and place it.
pag jak-, emerge, come out, as a possum from its hole, or from ritual seclusion (of boys who have undergone nose-piercing initiation).
pag $\tilde{\mathbf{n}}$-, bend or fold an object and bring it into close-fitting stable contact with a surface, thus: bend and connect or fit, set a spring-trap. Kopyak-gon pag ñm akay? Where should I set the rat-trap?
pag yk-, break open a surface, make an opening by disturbing a surface, e.g. by bending or cracking an object.
pag yok-, change the shape of an object and release it; thus, fold and hang up, as clothes on a line. Laplap mñ pag yokan! Hang out the clothes on the line!
ajen pag-, 1. Break off dry twigs or branches.
2. (of hawks, etc.) make a nest of dry sticks. Yakt ajen pagi, ksen magi kip. The bird first made a nest, then laid eggs.
als pag-, v.impers. Sneeze. syn. als g-.
am d pag-, go and get and break or bend, etc. Mon ajen ok, am d pag, dapi, mon dagiun. Let us go and break up that dead tree up, fetch it here, and make a fire for cooking.
benben pag- (usually followed by a verbs of motion, especially am-, ap-, tag-), pretend that one is going in one
direction but later take a different path, act deceptively in order to throw people off one's trail.
cm pagi md-, be bent, be drawn ready to fire, of a bow.
gad pag md-, (of lead rope of a pig, etc.) Be snagged or twisted around something.
gon pag $\tilde{\mathbf{n}}$-, set a springe-trap, set a trap with a trigger.
gu pag-, (of a surface) 1. Be flat, level.
2. Contain a depression, have a hollow or a crease. Mñmon gu pagp. There is a hollow in the ground. $\tilde{N} n g u$ pagp. The (palm of the) hand is creased.
ji pag-, $(\mathbf{K})=(\mathbf{G})$ jl pag-, be creased, of the skin at the joints of fingers, toes and limbs.
jy pag-, v.impers. (of a fire, or burning wood taken from a fire) Go out quickly, not burn for long. syn. kasek sug-
kogm pag-, 1. Dance with a bobbing or jigging movement (lit. bend the knees).
2. (humorous) Copulate, make love together. Kikmay mdak kogm pagng gayt. Those two are going to 'dance' together later.
koyam ppag-, usual pronunciation of koyam pk pag-, break, bend, etc. and loop around the neck; thus, put on a necklace.
kotp kunay pag-, thatch a house (by bending kunai grass around the roof framework).
koyb pag-, teach someone witchcraft.
mj pag-, break off large leaves, gather leaves by breaking them off the tree.
mñ pag-, twist vines, esp. so as to be able to separate the inner fibres for rolling into string. Bin am mñ ju d api, ask $d$ pub ayey, mlp gp nytag papay. Pagi mdabay mñ ypl di mñ tpay. Women go and gather vines, bring them, scrape (the skin off) and leave them in the sun to dry. When they see that the vines are dry they twist them. After that they take the inner fibres and roll them into string.
ñg si pag－，break in waves，be rough， as rapids in a river，or the sea．
ñn pag－，（see separate entry）syn．ñn pag ny－，count or reckon numbers by the body－part method，using body－parts （positions on the arms，shoulders and neck，together with the fingers）as reference points．Ñn pag pag lolgpun mey ogok．We used to count up how many（of them there were）．（KHT ch．1：62）
p－pag，（see separate entry）usual pronunciation of pk pag－，change the shape of an object by striking；strike and break，bend，twist，etc．
ppagi ap－，emerge having broken out （of container，shell，cocoon），hatch， emerge from a cocoon．Yakt ñluk ppagi owp．The young chicks have hatched．
sbsb pag－，move the pelvis or buttocks rhythmically，as in dancing or sexual intercourse．
sg pag－，break off leaves and place them as a sign of ownership of，e．g．，a fruit－bearing tree or garden．
spag－，＝su pag－，break s．th off by biting，bite s．th．off．See separate entry．
taw pag yok－，push and break something off with the feet（object what is pushed）．Lum pken puji，wki，taw pag yokpin．Having driven the digging sticks in and broken up the surface，I pushed （the sods，chunks of soil）away with the foot．
tpag－，（see separate entry）usual pronunciation of tk pag－，1．Snap s．t． off，break s．th．in two．

2．Draw a criss－crossing pattern of lines，draw one line across another． Kuney gi wlek tk papin．I have drawn lines across（the other lines）．
yakt magi pag agi－，（K）fry eggs（lit． break and cook eggs）
PAGAP［ $\phi$ ángá＇p］，n．Lima Bean， Phaseolus lunatus．A traditional crop， cultivated locally，seeds and young leaves eaten．
pagap lkañ，has large leaves and red seeds．
pagap tud，has smaller，more elongated leaves，and white seeds．


PAGBOL［фá•ŋkimbóll］，v．adjunct in PAGBOL G－，v．\＆v．tr．Coil something， be coiled，as rope around the hand and elbow．syn．（pag）mañbol g－．etym． possibly pag－break，fold，etc．＋bol．
PAG JAK－，［фá•ทgiñdyá $\gamma-$－］，v．1．Emerge， come out，as a possum from its hole．
2．Emerge from ritual seclusion，of boys who have undergone nose－piercing initiation．Ñ－skoy smi sk knbay，pag jakspay．The boys have been in ritual seclusion，now they are coming out．
PAGI［申á’クgí］，n．Taro（m）taxon， cultivated locally and said to have been introduced from the Asai Valley in ancestral times．
PAGI ${ }^{2}$［фá・クgí］，$n$ ．in ALDAW PAGI，$n$ ． Nut－bearing pandanus taxon．syn． alyaw，generic term．
PAGN－Ñ引EB［ $\phi$ á．ŋgínnyịé．mp］，n．Herb taxon，Cyrtandra sp．syn．ñepek，q．v．
PAJ［ $\phi$ áñty］，v．adjunct in PAJ AG－，$v$. Rejoice at someone else＇s misfortune or suffering，express schadenfreude，e．g．by saying Gi dpan！or G g dpan！That serves you right！or Np tep ñapay！It＇s good that you got shot！B nup ñageyak paj apay． When the man was shot they voiced their approval．
PAK $^{1}$［фák $k$ ］，n．Pit trap of sharp stakes or slivers of bamboo．Set around gardens to wound pigs that try to break in．For
pigs traps are just set in a garden and covered with grass or bush without a hole being dug. Pits with stakes covered by a thin layer of sticks and soil are often constructed near a new grave to trap witches (koyb) who might interfere with the corpse.
pak $\mathbf{g}$-, construct a trap of stakes or bamboo slivers, e.g. to keep witches away from a grave. Cp kumb ay, d am kaw gi, pak gpay. Koyb 'cp ñyun' agi, apabay puyiyp. The man died, he was carried off and buried, and a trap of stakes was built. The witches said, 'We will eat the dead man', but when they came the stakes pierced them.
 v.tr. 1. Make momentary contact with something, either forceful or gentle. Has various more specific senses.
2. Hit with force, thus: strike, beat, slap, knock, punch, kick, smash something.
3. Touch with a body-part other than the hand, nudge. Compare d-, touch with the hand, wik-, rub.
4. Attach or apply something to a surface.
5. Kill something. near syn. pak 1-.
6. Wash (oneself). Usu. ñg pak-.
7. Fall or drop to the ground. Compare ap yap pk-. (Kmn) ... nyl ak, pugtkd agi amub, yap pakngab syalyud,... If (the animal) hears (people) it will hurry off, and drop to the ground. (KHT ch. 5:32)
8. Come together, bring together (of people assembling, or of someone putting things together. See $\mathbf{p k} \mathbf{j m} \tilde{\mathbf{n}}$ -
v. intr. 9. (of new branches) Grow, branch off a main stem. (G) Alnay...am oklay apl mey alk pakup. The alnay grows up (as a single stem) and then branches out. (KPL alnay: 26) (G) [Alyaw] alk nb ak aptan patpat $g l$, bd nokom olap ney seven akay eight alk ney pakngab ak. The mountain pandanus grows long branches in this way, one main stem will grow seven or eight branches. (KPL alyaw)
pak 1-, 1. Strike something dead, kill
s.th. with a blow.
2. Hit or kill something and put it aside.
tan pak-, near syn. tanl pak-, catch (game) by climbing trees, climb and kill (game) (G) Nñ ognap mab kub ogok tanl pakpal, nñ ognap mab acbacb ogok tanl pakpal. Sometimes they catch them by climbing big trees, sometimes they catch them by climbing small trees.
PAKAM [фá• $\gamma$ á m], n. Game mammal (kmn) taxon, the Hunting Bandicoot, Peroryctes raffrayanus. Found both in mountain forest and in open areas at lower altitudes. Larger than wgi or cemen, q.v. (AAH: ch. 11)
PAKLEY [ $\phi^{a} \cdot \gamma \dot{\gamma}$ léé•y], $n$. Vine (mñ) taxon, found in forests below 2000 m . Juice is squeezed into bamboo containers and used to treat diseased taro cuttings before planting.
PAKN [фá• $\gamma \dot{\text { inn }}$ ], $n$. A forked post. Used to make fences and raised oven platforms (kaj abañ or bd) for cooking pigs. Compare sap, wati.
PAK TBK- [ф́á $\gamma$ irimbík $]$, ( $\mathbf{G}$ ) $=(\mathrm{K}) \mathrm{pk}$ tbk-, q.v.
 pk tk-, q.v.
PALAJ [фálárñty], n. Sliver of goldlip pearl shell used as a nose ornament.
PALAN [фálá $n$ ], n. Taro (m) taxon, cultivated locally and said to have been introduced from Asai Valley in ancestral times. Leaves rubbed on skin to cure ringworm and tinea (slk).
PALM [ $\phi$ álím], n. Vine (mñ) taxon, wild cucurbit, Trichosanthes edulis, with orange-coloured fruit, edible when cooked, growing in forest and bush fallow between 2000 and 2400 m . Ripe fruit also used as bait in springes for birds of paradise. Compare kjkj, kojam, sayayn.
palm magi, fruit of this vine, like a big cucumber, yellow when ripe. Eaten.
PALOK [фáló'k], n. Sugar-cane (gam) taxon, with red skin, grown locally. Said to have appeared spontaneously at Wayak in the Upper Kaironk Valley.
plok abk, sugar-cane (gam) taxon. syn. abk, q.v.
PAMKEN [ $\ddagger$ ámi P én, pá•mkén], $n$. Pumpkin. (from English pumpkin.) syn. bangay, q.v.
PAN [фán], n. Girl, daughter. Variant of pañ, pay, q.v., occurring in ñapan, ñapan-ıа,
PAÑ [ф́ány], n. 1. Female child, daughter, kinswoman of generation junior to Ego. Has variants pa- and pay, q.v. Nonm pañ-nup klb-nup tgak. The mother made her daughter a string skirt.
2. Girl, esp. as term of address.
3. Sucker or shoot of taro.
pañyay, baby daughter, baby girl.
pa-skoy, girl, small girl.
pañ-ami-may, mother and daughter.
pañ-ami-gon, mother and daughters.
pañ-ap-may, father and daughter.
pañ-apigon, father and daughters.
pañ-yy, man's sister's daughter, man's daughter's daughter. = payy.
pañ-wt, = pañut, uterus.
ñapan, = ñpan, = ñapay, child, children.
ñapanyay, baby, infant.
m pañ, seed shoots of taro.
PAÑBAYD $=\quad$ PAÑ-BAYD,
[фá'nyi-mbá'yint], n.kin. Daughter of male cross-cousin (man who is ñbem to Ego); niece (in this restricted sense). Possessive form for both reference and vocative in all persons. Compare bayd, ñ-bayd.
PAÑBEM = PAÑ-ÑBEM [ $\phi$ á nyimbé.m], n.kin. Female cross-cousin of a female. Possessive form for both reference and vocative in all persons. contr. ñbem. A female cross-cousin of a male is his ay 'sister'.
 Baby girl, baby daughter. Compare pañ, ŋay. 'Pañyaŋ-yad-sek, am ti nen,' agtag. 'I have a baby daughter to go and suckle,' she said.
PAÑPAÑ [фá'nyiфáány], see ybug pañpañ.

PAÑS [фá nyís], (PL) n. Generic taxon, includes all frogs and some small mammals. Pandanus Language sub. for as, q.v.
PAÑ-WT [фá.nyú•r], n. Uterus. Etymology possibly pañ, daughter, girl, wt, cluster, bunch.
PAÑ-Yŋ [фá'nyí: $\boldsymbol{y}$ ], n. A man's sister's daughter, daughter of a woman one calls ay. = payy. contr. ñi-yy, man's sister's son.
 or PADK-, $v$. (of as moving object) Pass out of sight, disappear in the distance or behind a veiling object. Compare sayd-. Takn payd amng gsap. The moon will soon be setting. Balus payd amjap. The plane is going out of sight.
$\mathbf{P A D D}^{2}$ [фá•ทínt], v.adjunct in PADD AG-, $v$. Thud, ring loudly, crash, as an axe chopping wood, or a tree falling.
gu payd ag-, make a resounding thud, thud loudly. Mon gu payd agp. The (falling) tree makes a loud thudding sound.

PAP [ф́áp], n.kin. Mother's brother, man whom mother calls mam. Variant of more common bpap, q.v.
PAS ${ }^{1}$ [ ª́ $^{\prime} \mathrm{s}$ ], $n$. Letter, written note. (from Tok Pisin pas.) Pas tk ñek owp. A letter has come from him. Pas d am ay owngayn. I'm going off to post a letter.
PAS $^{2}$ [фás], (PL) n. Bag, net-bag. substitute for wad.
PASB [ ${ }^{\text {ásímp], (PL) v.adjunct in PASB }}$ G-, v.tr. Distribute food or valuable goods, free something by striking, knock free. Pandanus Language substitute for pk ask-, q.v.
PASIM [ á'sím], $^{2}$ v.adjunct in PASIM G-, v.tr. 1. Close, shut or block off something, as a door or passage. (from Tok Pisin pasim.) Simbai balus ami, seb pasim gek, kun ok Aiome yapi, lum at amnnk Simbai. I'd flown to Simbai but clouds closed it off and so I landed at Aiome and proceeded on foot to Simbai.
2. Fasten, tie up, secure something.

PASK [ कá'sf́k], $^{2}$. Sugar cane (gam) taxon. syn. kubul. Some say avoidance syn. of
gam, sugar cane (generic).
PASKOL [фá'sí $\gamma \mathbf{o} \cdot 1$ l], (G) n. Girl. = (K) paskoy, q.v.
PASKOY [ф́ásí $\gamma o ́ \cdot y]$ (K) n. Girl. Etymology pañ, daughter, girl, skoy, small. $=(\mathbf{G})$ paskol. Apin, paskoy yp ag ñak. What I have said is what the girl confided to me.
$\mathbf{P A T}^{1}$ [ $\phi$ ár], adj. 1. Long, tall. contr. acb, short. Compare sklek. Gam adey pat ok wki, ñymn. You should break off that long lone sugar-cane stem and eat it.
2. Far, distant. antonym may, close. pat ebim, a long way down river. Ytk pat ak ney ney ney yi ebnen. The ridge stretches way up river.
3. Extended, straightened out.
4. (of an activity or event) for a long time, at length.
5. Following certain kinship terms, indicates that the group or member of that group referred lives far away. bamok pat, an affine who is a member of a distantly located kinship group.
$a d v$. 1. Far, for a long way, distantly.
2. For a long time.
patpat, adv. 1. Quite far, very far, quite long, very long. Mñi ykop chapter patpat agebin... Now I talk at length in this chapter...
2. Far, when modifyng a plural noun.
pat (yb) ag-, $v$. Talk at (great) length, give a long discourse (on a subject). (G) Kmn ak mey pat yb ak agebin. I have talked at length about this animal.
pat ay-, $v$. Be long or narrow in shape, as a leaf.
v.tr. Extend or straighten out something.
pat g-, v. Stretch out, extend oneself, reach out.
v.tr. Cut s.th. into strips.
patkub (G), syn. (K) patyob, long (in space or time), tall, far. See separate entries. Mñmon patyob amjpin. I'm going to a distant place. Nuk b patyob. He is a tall man.
pat-ken, adv. Lengthwise, longitud-
inally. Contrasts with may-ken, cross-wise. Nad man-ken ma-ynmn; pat-ken aynmn. Don't put it in crosswise; put it in lengthwise.
gos pat ay-, (K) v. Brood over, worry about something, remain angry over some injustice or misfortune. syn. (G) gos pat 1 -.
kgn pat md-, (of stitching or cord) Be undone, pulled out, frayed. Mñ kgn pat $m d p$. The rope is badly frayed.
mj-pat, 1. Long broad leaf.
2. Mat, esp. sleeping mat, blanket or sleeping bag, long broad leaf.
ml-pat, flap of meat from back of pig, fillet.
mluk pat, long nose.
mluk pat nı-, sulk, be silently angry.
mñ (deg) pat yok-, untangle or pull out tangled string or cord. Mñ deg pat ak yokspin. I'm untangling the (twisted) string.
patpat tuwn $g$-, tie knots at distant intervals. antonym maymay tuwn g-.
sklek pat, very long, tall, lanky. Applied generally but also as modifier in standard names of pandanus taxa with long fruit. Bin-b patyob 'sklek pat' apay. Tall people are called 'tall and lanky'.
skoy pat, long and thin, long and narrow. Ymges yb ak kas ak yep skoy skoy pat ak lak. The leaves of the ymges (tree) are long and narrow.
PAT- ${ }^{2}$ [фár-r], v.tr. Pack or put solid things into a container or hole. Not used of filling up net-bags (see yg-) or of filling containers with liquid (see mal-). near syn. taw-, tow-. (G) Kmn ognap mj mlep ogok dad apl, patl, ma-knub yokop, tap dad apl okyay patl knlmup. Some animals carry dry leaves and pack them (into their sleeping places), they don't sleep with nothing, they bring material to put down and sleep on.
kab pat-, v.tr. Place the first (bottom) layer of hot stones in an earth oven (kab). contr. (kab) taw-, mduy ay-. Kab moluk patspay. They are putting in the bottom layer of oven stones.

PAT $^{3}$ [\$ár], $n$. Priest; father (in Christian church: term of address and reference). syn. pata, q.v. Pat ñn magi d tbki, Got-nup mnm ag nyak. The priest placed his hands together and prayed to God.
$\mathbf{P A T}^{4}$ [ф́́r], adverb. Intensifer following certain adjectives, e.g. takl, cold, tep, good, tmel, extremely, awfully. Probably from pat ${ }^{1}$, long, tall, extended. B deg tmel pat nb ak. He (the eel) was very smooth and slippery. B tep pat ak nym. I must see this very good man.
takl pat (nep) md-, (of a corpse) be stiff and cold.
PAT $^{5}$ [ф́ár], formative in several compounds. Possible cognate with pat ${ }^{1}$.
pat-wleb, = pat-wlem (PL) water, liquid.
mon sb-pat, syn. mon sb, spongy tissue in the wood of certain trees.
ñn kayg-pat ap-, return empty-handed.
PATA [ $\phi$ ára], n. Priest, father in the Anglican or Catholic church (term of address and reference). (from Eng. father, Tok Pisin fata.)
PATAJ [ф́́ráñ̃ty], = ptaj, adj. 1. Unmarried, single. Nunay pataj, ‘kun bek dspin', agak. The unmarried sister said, 'I'll grab it like this.'
2. (of an adult) Young, youthful. contr. toki, old, nab, middle-aged.
$n$. Unmarried person. Compare pñ2.
pataj tokitoki, middle-aged, no longer a young person.
pataj tokitoki ay-, become middle-aged. B pataj tokitoki tek ayp. He's middle aged.
b pataj, young man; bachelor, man not yet married. Yad b pataj mdpin. I'm a bachelor.
bin pataj, young woman, spinster, unmarried woman.
PATAYAM [фárrá•yá•m], n. Nut-bearing pandanus taxon, growing in beech forest on Bismarck range on south side of Simbai Valley, and in small numbers, on south side of Kaironk Valley, but not found in Schrader Range forests where it
is replaced by alyaw, q.v. Compare gudi, kumi, jjak.
PATDOU [фárindóv], (K) loc. Far in the across-river direction. = pat-doy. $=$ (G) patoday.

PATDOY MNM [фárindó'ŋmíním], (K) n. Hidden talk, message conveyed in code, by attributing special meanings to ordinary words, phrases or sentences. = (G) patoday mnm, (Obok) paydoy mnm . syn. pjak mnm, q.v.
patdoy mnm ag-, v.tr. Speak about something indirectly, speak in parables.
PATEY [ $\phi$ áré•y], $n$. Shell valuable (mnan) taxon, Cowrie shell.
PATI [ $\phi$ áríl], formative in BEJ-PATI MD-, q. $v$.

PATODAD [фá•ró•dá• $\boldsymbol{\text { ] }}$, (G) loc. Far in the across-river direction. $=(\mathrm{K})$ patdoy.
patoday mnm, n. Speech that is indirect or veiled; a parable. syn. (K) patdoy mnm, pjak mnm.
PATOK [фárórk], v.adjunct in PATOK PATOK G-, v.tr. Make something into strips, cut into strips. syn. pat g-. (G) Yng kogm alim tbkl, wak pak dad aml, dam tblak patok patok gl, poj kti becbac gelgpal. The pelt from the base of the tail was removed and cut into strips for wig ornaments.
patok patok ay-, $v$. Mark out garden plots (usu. with pieces of wood as boundary markers). syn. leb ay-. Yt patok patok ayspin. I am marking out the garden with pieces of wood.
PATOW [ $\phi$ 'ro•w, фá'to•w], n. Bird (yakt) taxon, Domestic duck. (from Tok Pisin pato.) syn. dak.
PAT-PAT [ ¢árír申árr], see pat $^{1}$.
PAT-WLEM [ $\ddagger$ árwulé•m], (PL), n. Water, liquid. syn. bpat-wleb. sub. for ñg, q.v. pat-wlem ñab g-, drink, drink something.
РATYOB [фáryó mp ], ( $\mathbf{K}$ ) = pat-yob. syn. (G) patkub, adj. 1. Long, tall. syn. pat. $\tilde{N} n$ pñg patyob gab, tk yoksap. Her fingernails have grown long, she's trimming them.
2. Long (in time). Wkey wsn patyob
saki gi knb. Wken had a long deep sleep.
3. Far, distant. Mñmon patyob opun. We've come from a distant place. Mñi $n p$ wp-tbp, mñmon patyob okok nyspin. It's a clear day today, (and) I can see various distant places.
ñn patyob, n. 1. A long time, an extended period. Spirit ak mdi, lam ak md tep gngab, ñn patyob mdengab. If it contains spirits the lamp will stay in good condition, it will last a long time.
2. A long day.

PAY [ф́áy], (G) $n$. Girl, daughter, female child. $=(\mathbf{G}, \mathbf{K})$ pañ, q.v.
 taxon, unidentified, growing in forest at lower altitudes in Kaironk and Jimi Valleys. Large red bean-like seeds of this plant are gathered by Kobon women and put in special small net-bags. The bags are carried by their sons until nose-piercing at the Kobon equivalent of the smi dance festival which is referred to by the Kalam as Kopon kotp ksim gpay. Compare sababañ.
PAYK- [ ${ }^{2}$ áyk, фá•yí $\gamma$-], (G) v.tr. Strike open, make a hole or opening by force. Fast speech variant of pak yk-.
payk yok-, force s.th. out, clear s.th. out by by force. 'Mluk-mgan tkl payk yokup yokebin' agup. It tries to clear its nose of mucus.
 Eng. file.) Compare wsim.
PAY才 = PA-Yŋ [ $\phi$ áyín], n.kin. Man's sister's daughter, daughter of a woman one calls ay. syn. pañ-yy, q.v.
 tap. (from Eng. pipe, Tok Pisin paip).
2. Hose.
3. Pipe for smoking tobacco.
payp tug ju-, turn on a tap, open a tap. Yad bakt dad ami, payp tug juwi, ñg malen, kub at jakek, dad amnin. I take the bucket, turn on the tap, fill it up, and when (the water) reaches the top I carry it away.
PAYP $^{2}$ [фá•yp, fá•yp, fá'yv], num. Five. (from Eng. five.) syn. mamd.
n. 1. The figure 5.
2. A thing denoted by five, e.g. 'the five' in cards or dice.
3. A quantity of five objects.
$\mathbf{P B}$ [ $\ddagger \mathrm{m} \mathrm{mp}$ ], n. Sun. Fast speech variant of pub, q.v.
PBK- [ $\phi$ ímbík, $\phi^{\text {ímbí } \gamma \text {-], fast speech }}$ variant of pbtk-, q.v. v.tr. Secure something in place by external means, as by nailing or placing a stone. Etym. probably pk, hit + tbk-, fasten.
PBOB [\$imbómp], v.adjunct in PBOB G-, v.impers. (of the body or atmosphere) Be hot or warm from the sun or fire. $==$ pubob g-. Compare pboy.
pbob tk-, v.impers. Become hot or warm. Mon yni, yp pbob tkp. The blazing fire has warmed me. Pub gi, yp pbob tkp. (syn. Pub gek, yp pbob tkp.) The sun has made me hot.
pbob pbob tk-, become very hot, continue to be hot. (G) ...pen mñab kn mdeb oglay pub ak nŋl mdosp, pub gebin agup, pbob pbob tkek, am knub nb alokyay. ... but in the dry season they come down to live on the ground; it gets uncomfortably hot in the trees so they come down to sleep. (KHT ch. 5:74)
PBOK- [ $\phi$ ı́mbó'k, ф́́mbó $\gamma$-], v. 1. Become hot. Etymology probably pbon, hot plus either tk-, transform, become, etc. or $\mathbf{g}$ 'do, make'.
v.tr. 2. Reheat food which has been cooked previously, especially vegetables. Maj pbokan! Heat up the sweet potatoes again! Btatk agi ayak; pbokspin. It was cooked some time ago; I'm reheating it.
3. Cook food in a separate (ritually clean) fire or oven. Food which has been cooked by someone from an enemy group (past or present) must be reheated on a separate fire (mon askep) before it is safe to eat; fresh food to be eaten by enemies or former enemies must be cooked on separate fires. Yad kmn pki, adi, tbi, mam-yad ps ñbin, mon ñi pboki ñynmup. After killing, cooking and cutting up a game mammal, I gave half to my brother, so he could cook it on a
separate fire before eating it.
mon ask pbok-, syn. mon askep pbok-, cook something on a ritually restricted fire, cook separately because of a ritual restriction. Game mammals (kmn) and pigs, unlike most other foods, are cooked in raised ovens (bd), not open fires, $\mathbf{k m n}$ being cooked in this way to propitiate nature demons and ghosts. Yakt mon ask pboki, ñyan! Cook the bird on a ritually restricted fire and eat it! Pudum mon cnk ma-ñjjn; mon askep pbokjn. We shouldn't eat (food from) the fires of Pudum (people); we should cook on separate fires.
pbok tk-, reheat food cooked on a ritually restricted fire (mon ask) in order to make it safe to eat. Pbok tkek ñynmn. You should reheat it and eat it.
PBOY [థimbó•ท], adj. Warm, hot.
ppoy g-, v.impers. Be warm, hot. Compare pbob. See also ppoy. $\tilde{N} g$ pbon $g p$. The water is warm. Pub pboy gng gab. The sun is going to be hot. $\tilde{N} g$ pboy $y b t k p$. The water is very hot.
pboy tk-, v.impers. Become hot. Normally pronounced pbok- if no other word intervenes.
PBTK- [ф́́mbirí $\gamma$-], (K) v.tr. Secure, fasten or fix something firmly in place using external means, e.g. by lashing, nailing, pegging or placing a weight. (Etymology pk tbk-, 'strike clamp'.) contr. pcg-, pk cg-, attach something that has an inherent ability to stick (as a stamp or lock), plg-, fasten by closing, puyi tbk-, stick something in to secure it. Ygen owp buk ak di, pbtkan! The wind is blowing the book (pages) about, hold it down (with a weight)! Gul bek pbtkan. Nail it to that post.
pbtkep, adj. (To do with) fixing in place.
n. Battens for roof. See separate entry.
tap mon pbtk-, cook food skewered over an open fire, Tap mon pbtki aslum $g p$. Food cooked over an open fire is (sometimes) not well done.
PBTKEP [ф́́mbirìүép], (K) n. Top batten,
laid over thatching. In a traditional 'turtle-backed' Kalam ceremonial long house, pbtkep are slender battens which are laid cross-ways on top of the pandanus thatch. syn. mon pbtkep. syn. (G) (mab) pabtkep. Usually made of ytm pandanus stems. $=$ pbtk-ep. Compare akñeb, koseb, ljı.
PCG- [ ¢ítyíng-], see PKCG- $^{\text {Pr }}$
$\mathbf{P D}^{1}$ [фínt], (K) n. Yams, generic taxon. $=(\mathbf{G})$ ped. Yams are cultivated in the Upper Kaironk Valley, in very small quantities between about 2000 m and 1700 m , and in greater quantities at lower altitudes. Twenty-eight varietal and sub-varietal names for cultivated forms were recorded by RB in the 1960s. However, relatively few varieties, mainly of Dioscorea alata, plus two of Dioscorea bulbifera, are grown in the Upper Kaironk Valley, and in small quantities. Unlike taro and sweet potato varieties, all yams are considered to be traditional, i.e. to have been known to Kalam or their neighbours at lower altitudes since ancestral times. But Kalam of the Upper Kaironk Valley say that their ancestors in fact obtained nearly all the varieties of yam which they now grow from Maring or Kobon, after they had migrated into the Kaironk from the Asai and Simbai.
Subtaxa names for cultivated yams include: acc, aknay, alsas, cbam, gajt, gaks, kaban, kady, keykal, keyd, kñg, kolem, kot, kowñak, luol, magep nap, mayj, moyg, mugut, numug, ñnagal, sam, sbi, sgi, sgoy, sobu, soy, suan, wanab. Three named wild yam varieties are also known at altitudes up to about 1500 to 1700 m .
(pd) kolem aydk, a wild yam, Dioscorea bulbifera.
(pd) sgoy, an unidentified wild yam with massive hairy yellow fleshed root.
pd magi, aerial tuber of Dioscorea bulbifera. A famine food.
pd kot, yam pole (for staking vines).
pd sbel, narrow base of yam tuber, formed when this has grown from
section of previous tuber used for seed.
pd yy, section cut from yam tuber for use as seed.

pd, yam (various Dioscorea species)
PD-2 [ $\phi$ fint, $\phi$ f́nd-], v.tr. Harvest taro, dig out taro tubers. $M$ pdspay. They are harvesting taro. Compare yg-.
pdep, adj. (To do with) harvesting taro.
pdep tek ay-, = pdep ay-, v.impers. Feel like harvsting taro, appear to be harvesting taro.
pdep tek md-, = pdep ay-, v.impers. (of taro) ready to be harvested.
PD- ${ }^{3}$ [ $\phi$ fint, $\phi$ f́nd-], v.tr. Scrape burnt skin from tubers and bananas after cooking them. Yad maj pdspin. I am scraping the burnt skin off sweet potatoes.
pdep, adj. (To do with) scraping off skin.
pdep tek ay-, = pdep tay-, v.impers. Feel like scraping off skin; (of burnt skin) appear to be scraped off.
pdep tek md-, v.impers. (of burnt skin) Ready to be scraped off.
ak pd-, v.tr. Scrape or peel the skin off something, esp. with a knife or other sharp instrument. (G) Saleŋ kañm mab ak pdl, kod mdek mdek. Salen peeled the
skin off the roasted bananas, and waited and waited. (KHT ch. 9, Madaw myth:10)
PDAPD [ $\ddagger$ f́ndá• $\beta$ ínt], n. prop. A naturedemon (kceki).
PDEG [ $\phi$ índé $\mathfrak{y k}$ ], v.adjunct in PDEG AY-, $=$ (G) PDEG L-. v. 1. (of animate beings) Jump, hop. (G) Sgaw ped ok ped ok pdeg ll g ñb tagup. The wallaby hops along grazing as it moves around.
2. (of animate or inanimate things) Jump down, leap down, cascade or fall in steps, as a waterfall. near syn. ptend ay-, contrasts with talak-. $\tilde{N} g$ sj kayay kayay pdeg ayp. The fountain water is cascading down. (lit. Waterfall is jumping downwards downwards in steps.) (G) Kumi ak pen spak alk pakek mey yep nab spawl apl, oklay nb pdeg pdeg syalim ll ney amngab. If the pandanus is a kumi, which rests on a complex of aerial roots, the animals come down among these and dodge about jumping from one to another.
PEBJNAP $=$ PEBY-NAP [ $\notin \cdot ́ m b i ́ n n a ́ \cdot p]$, (PL) adj. Big, large. Pandanus Language sub. for (K) yob, (G) kub.
wjblp pebynap, large bird. Applied to the cassowary, which in ordinary language is not classified as a bird (see kobti).
PED ${ }^{1}$ [фé-nt], (G) n. Yam, Dioscorea spp., generic taxon. $=(K)$ pd, q.v. syn. (Asai) sajep.
PED ${ }^{2}$ [ $\phi$ ént, [ $\left.\$ e ́ \cdot n d-\right]$, (G) loc. Across-river direction. Occurs with directional prefix, as al-ped, e-ped, or with suffix, as ped-ak, q.v. Compare (G) day, (K) doy.
PEDAK [\$é-ntá'k], (G) loc. Towards you in the across-river direction. = ped-ak. syn. (K) kadoy. (G) Gol pedak ma-lan! Apyap pakngab! Don't put it close to the edge there! It will fall off!
PEL- [фél], (G) formative in PELAK, q.v. syn. pol.
PELAK [迆l], (G) loc. Above, upwards in your direction. $=$ polak. syn. (K) kayon, koyoy.
PELD [申élín], n. Plant taxon, certain
larger Symbegonia spp., which have ritual uses. Distinguished from the smaller begonias, which are classed as mamy.
PEN $^{1}$ [фé-n], $a d v$. 1. Marks equivalence or reciprocity: (to) each other, equivalently, reciprocally, in return, likewise, the same, similarly, as. Yad pen? Me likewise? (e.g. Can I do the same?) Pen gpan gpin. I have paid you back/I have reciprocated. (lit. The same as you did, I have done.) Np ñayp ñbin; yp pen etp ñng gaban? I have given you a knife; what are you going to give me in return?
2. Marks reason, cause, consequence: acccordingly, so, therefore, for the same reason. Yad pen amngayn. I'm going for the same reason./Therefore I'm going. Kik ñg ebyan ma-yjkpay, pen mon at ak pagi ebyon jun ebi akay, pagi kd ebdon amnak. They can't ford the river so they go across on trees that have fallen across it.
3. But, however, even so, in spite of that. Abyap, pen jel agi ktpay. They could have gone, but being fearful they haven't. B сp ñagak, nak pen wanab ason ayspan. He killed a man but you are denying that you concealed knowledge of it. Jm ñi ayp, pen wak keykey ayp. Their appearance is the same, but their skins (i.e. skin-colour, appearance) are different. Penpen ñagi keykey mdi, pen ksen agom ak ñbi, pk jm ñbay. Enemies in war keep apart, but if they eat a danger-neutralising meal of mixed foods together they can live together.
pen $X$, pen $Y$, (in consecutive clauses $\mathrm{X}, \mathrm{Y}$, with different subjects) Reciprocally, accordingly, in return, just as/the same as. Pen ñbin, pen ñban. You've given me a reciprocal gift.
penpen, (with plural subject) each other, one another, in return, reciprocally. See separate entry.
PEN $^{2}$ [фé-n], $n$. Sod of ground, chunk of soil that has been dug.
pen g-, dig, turn chunks of soil with digging poles.
pen puyi-, = pen-kut puyi-, dig with (usually two) poles, used to break the turf into sods or lumps; pierce (the ground) with digging poles.
pen-bs, 1. Chunks of sod used as markers to divide garden into subplots.
2. Marks on Simbai war-shields that are likened to 'turned sods'.
pen-kot, = pen-kut, digging pole.
PEN $^{3}$ [ $\phi$ én], n. Paint. (from Tok Pisin pen.) syn. jku.
PENEN [фénén], adv. Reciprocally, etc. Fast speech variant of penpen, q.v.
PEN-KOT [фé-nkór], syn. pen-kut, q.v.
PEN-KUT [\$é•nkúr], $n$. Digging pole, used to turn sods when preparing a new garden. syn. pken kut, q.v.
PEÑBIN [价:nyimbí:n], standard contraction of peñ nbin, q.v.
PEN-ÑBIN = PEÑBIN [фé-nyimbín], $n$. Bird (yakt) taxon, Leaf Warbler, Phylloscopus trixirgatus, a small warbler with a twittering song. Name said to reflect bird's twittering, Pen ñbin, pen ñban. 'What I have given, you reciprocate!', as though nagging for return of gift. Some informants say same as najabin, q.v., others that these taxa contrast.
PENPEN $=$ PEN-PEN [фén n é n$]$, $a d v$. Marks reciprocal relation: (With or to) each other, reciprocally, in return. Often penen in fast speech. Compare pen ${ }^{1}$.
penpen ag-, exchange angry words, quarrel, squabble. B ak yp penpen agtuk $a k$, mñi yp nyi mluk ak kaywl ay amb. The man and I quarrelled and now he avoids my gaze.
penpen ag g-, speak angrily to each other or to someone, quarrel. (Perhaps stronger than penpen ag-, see above) The subject and direct object can either be identical (a reciprocal) or the subject can be distinct from the direct object, as in the following. Cnp np penpen ag gpun, nak ñ-cnp kun ebi nup ny md tep ma-gpan. We are angry with you because you didn't take good care of our son.
penpen ay $\tilde{\mathbf{n}}$-, (K) (G) penpen $1 \tilde{\mathbf{n}}$-, divide and exchange things. (G) Kmn nb
ogok am pak dad apl mey kaj tek pakl, tb penpen $l \tilde{n} l$ gelgpal. They used to kill and cook game mammals, just as they do (now) with pigs, and cut up, divide and exchange the meat.
penpen kamd-pakd $g$-, grow as a spiralling series of coils or intertwining rings, as some vines do. Mñ wogu kñy jakl, aptanl penpen kamd-pakd gl mdebal. Nokom nokom keykey tanl mdeb sek. Wogu vines grow in a clump, they climb as a mass of coils. Only a few climb as separate stems.
penpen $\tilde{\mathbf{n}}$-, exchange things, give things to each other.
penpen ñag-, fight each other with lethal weapons (lit. shoot each other). Etp nen penpen ñagigpm? Why did you used to fight? Penpen ñagi keykey mdi, pen ksen agom ak ñbi, pk jm ñbay. Enemies in war keep apart, but if they eat a danger-neutralising meal of mixed foods together they can live together.
penpen ñagigpun, our former enemies. (lit. we used to fight each other.)
penpen ñag dad am-, keep on fighting. Cn penpen ñag dad amijn, b bak kady ps tegi mdab. We kept fighting, and this man was bearing a flat shield.
penpen pk-, 1. Fight each other with bare hands or with sticks.
2. Quarrel. Kotp mjem wi mdi, mnm pug aginmb, penpen pk gpm! Kasek ms amnmb! You sit inside the house, talking idly, and quarreling! Hurry up and go outside!
3. Collide, slam into each other. Ygen yob api kjen-tam penpen pkp. A gust of wind slammed the door. (lit. The opposing parts of the door collided.)
penpen sglway (d) ay-, (of a pair of males or females) Have homosexual relations, have sexual intercourse.
penpen su-, bite each other; (of animals that bite) fight.
sbog penpen ñag-, call on the spirit of a kinsman killed in fighting before going to avenge his death.
PEJ [фé'ท], (G) loc. Up-river in your
direction. syn. (K) kaney. Tap pey am d awan. Go and fetch that thing over there in your direction.
 direction. syn. pey. $=(\mathrm{K})$ kaney.
PEÑL [фé-nyíl], n. or adj. in ALJAW PEÑL, n. A mature mountain pandanus palm, esp. one that stands alone.
PEP [фé•p], n. Paper, newspaper (from Eng. paper.) Leaves of newspaper brought by researchers in the 1960s and later were much in demand as cigarette paper.
 vegetables, such as bep, kapis, kuñp. Compare tap-kas, tap-magi.
PESEL [[фésé•l], (PL) n. A spinach-like herb, Rungia klossi. Cultivated. Pandanus Language substitute for bep, q.v.
PESG [фé:sípk], v.adjunct in PESG NJ-, $v$. \& v.tr. Spy (on someone) from a hiding place, watch others without being seen. syn. peyg ny-, q.v.
PET [фér], $a d v$. 1. Always, all the time, at all times. Contrasts with ps, ps-nep, permanently. B basd skop abñ pet gep $t$ ok. My ancestors have aways made gardens in this flat place. Yp les pet ñban, yp ytok $g p$. You always give me razor-blades, I'm tired (of them). Balus pet tawpay mdp akay, mñi dad ap tanbay? Is the plane fare still the same (as always) or have they raised it?
2. Often, frequently, regularly, usually, constantly. Compare mnek mnek. (G) Mab seך, kmn pet pakep mab seך $a k, .$. These nesting trees, trees where game mammals have regularly been taken,... (G) Pub ak lug gakny, aml kab mgan kub ney pet knub alyay nep knub. As the June solstice approaches [the animal] goes down to sleep in these places where it usually sleeps. (KHT ch. 9:62).
3. For a long time, for a long while. Nad pet mdengaban akan won eñap mdengaban? Will you be stay for a long time or just a little while? (G) Pet mñab bteyt, pet pet nep am mab kay ak puwk ñpin ak agl,... Long ago and for a long long time he (the blc possum) used to go
out and look for grubs in trees. (KHT ch. 8:31)
pet-nep, near syn. pet but emphatic: always, constantly, very often, etc. Asb pet-nep apay! They are always begging for something. Kmn pet-nep bsg $g \tilde{n} b$ mdek mdek, bubtk amb. An animal that always sits and feeds there has worn the branch smooth.
pet mdep d-, (biblical) gain everlasting life.
pet pet md-, live forever; (biblical) have everlasting life.
mdep pet nep am-, go often, or regularly.
kab pet, rock or stone on surface of ground in gardens; forest or grassland which has always been there.
kmn mon pet pkep, tree where game mammals are regularly caught.
PEY [фé•y], n. Pay, wages. (from Eng. pay.)
pey $\tilde{n}$-, to pay wages to someone. $Y p$ pey na-ñban! You didn't give me any pay.
PEYG [фé•yípk, фé•yŋk], v.adjunct in PEYG NJ-, v. \& v.tr. Spy (on someone) from a hiding place, watch others without being seen. syn. pesg ny-. Cn mdabun, nuk api, peyg nyi amb. We waited and then he came, spied, and went away.
gos peyg am- or ap-, $v$. Go or come secretly, or without giving prior notice, turn up or vanish suddenly. Yp ag nji met; gos peyg ap dad aban. You didn't ask me; you just came secretly and took (the thing).
gos peyg ny-, v. 1. Eavesdrop, listen to others talk without them knowing.
2. Make a secret decision.

PEYJ [фé•yiñ̃ty, фé•yñty], n. Tree (mon) taxon, Macaranga sp. syn. weñgaw kas ñluk. Common in the Simbai area and beside banks of the Kaironk River at about 1600 m .
$\mathbf{P I}^{1}$ [фí:], $n$. Salt, brine. Used of salt locally manufactured and traded in precontact times. Salt was obtained from springs at two places in the Kaironk Valley.

Compare sol, salt from trade stores.
$\mathbf{P I}^{2}$ [фí:], (G) loc. Down there in your direction. syn. (K) kayay, q.v.
PI- ${ }^{3}$ [фí:], (K), v. (of plants) Bear flowers or fruit, blossom. $=(\mathbf{K}, \mathbf{G}) \mathbf{p l}-$.
PIAK [фíák], (G) loc. Down in your direction. = pi-ak. syn. (K) kayay.
PIAM [фíá•m], n. Smell, odour. Avoidance syn. of kuy. Ami-yad bapi yb Kias ma-agp-sek. Piam agp-sek. My mother doesn't say my father's name 'Kias'; she calls him 'Piam'.
adj. Rotten, decaying.
piam g-, v.impers. Rot, be rotten, stink.
Piam gi owp. It smells rotten.
PIAW [фíá•w], n. Lawyer-cane (tmen) taxon, Calamus sp., growing at lower altitudes in Jimi and Asai Valleys. Dried foliage used as buttock-covering in dance dress made into armlets, belts. Cassowary traps and eel traps made from twine, also used to tie fences and in house-building.
PIBEN [ $\phi$ í:mbén], in PIBEN KAB, $n$. Stone (kab) taxon, a soft reddish stone obtained from the Kaironk River and used as talc and dye when making string from tree-bark. Named after Piben, a stream flowing into the Kaironk near Wañelek ridge.
PIDOL [ $\phi$ índól], n. Tree (mon) taxon, growing in forest and in bush fallow, subtaxon of gumon. Timber used in fencing and house-building. syn. gumon pidol, sdol.
PIJEJ [ $¢$ íñydé:ñty], n. 1. Sunny place. syn. pub pijej. Yad pub pijej tp mdi opin. I have just been sitting in the sunny place.
2. Dry place, barren or infertile area. syn. mñmon pijej. Yad mñmon pijej mdi opin; tap keñmagi-yad ma-mdp. I've been living in a dry unproductive place; I don't have any food.
(tp) pijej tk-, (of a place) become warm and dry. Pub nji, tp akni pijej tkp. The sunshine has made this place warm and dry.
PIL [ф́1l], n. Peeler, instrument for peeling
potatoes, etc. (from English peeler.)
PILAY [ $\phi$ ílá'y], = piley, q.v. Kas pilay gspay. They are playing cards.
PILEY [фíléy], v.adjunct in PILEY G-, v.tr. 1. Play something (object, the game).
2. Play with something (object the thing). (from Tok Pisin pilai, Eng. play.) Yad bal piley gspin. I am playing with the ball.
PIM [ $\Phi$ ím], (G) loc. Down-river, in your direction. Compare $\mathbf{p}-1$, -im. syn. (K) kaym. See also pimak, pimok.
PIMAK [ $\Phi$ ímák], (G) loc. Down-river, in the direction of person spoken to. syn. pim, (K) kaym.
PIMAKOL [фímá' $\gamma o ́ \cdot 1]$, $n$. Skink (tum or yñ) taxon, Beech Skink, Lobulia elegans, characteristically found in mountain forest and in tall timber in forest-edge gardens. Eaten.
PIMOK [фímó'k], (G) loc. Down-river in your direction. $=(\mathbf{G})$ pimak, syn. (K) kaym.
PIOW- [фí•yó•w], v.tr. Search for, look for, seek something. Tap etp piowspan? What are you looking for? Compare kalk-, ñetk-, talk-.
piowep, adj. (To do with) searching, searched for.
piowep tek ay-, $=$ piowep tay-, $v$.impers. Feel like searching.
b piowep, man who searches or is searched for.
piow aptan apyan met ny md-, search up and down (all over) but be unable to find something. Piow aptan apyan met $n \eta$ mdek. She searched up hill and down dale but couldn't find (it).
piow kalk-, search for s.th. near syn. piow-. Tap etp piow kalkspan? What are you searching for?
piow nep md-, search continuously, keep on searching.
piow ny-, search for and find, to seek successfully. Etp etp gol ak piow ngban? How much gold did you find? Inge kotp ma-piow nynk. I could not find Inge's house.
piow met ny-, $=$ piow ma-ny-,
search for in vain, to seek without finding. (piow is often repeated for emphasis) 'Ami-nup piow piow piow met nybin,' agak. 'I have searched and searched but have not found (our) mother,' he said.
piow ñetk-, search for someone by following their trail or tracks.
tob piow ñetk-, search for someone by tracking their footprints.
yuk piow ny-, find something one has been chasing and searching for.
PIP [фí:p], (Simbai) n. Flower (efflorescence) of certain plants. $=(\mathbf{G}$, K) plp, q.v.

PIPIBEN [ $\phi i ́ \cdot \beta i ́ \cdot m b e ́ \cdot n]$, n. Clubmoss, Lycopodium cernuum, growing in grassland areas. Formerly used to pad out wigs if insufficient hair is available. Compare sbos.
PIPTIN [ í $^{1} \cdot \mathrm{tti} \cdot \mathrm{n}$, fíftín], num. Fifteen. (from English fifteen.) syn. agp-ps.
n. 1. The figure 15.
2. A thing denoted by 15.
3. A quantity of fifteen objects.

PIPUG [ $\phi 1 \cdot \phi u ́ \cdot \imath k]$, v.adjunct in PIPUG AGor G-, v. 1. Make a lot of noise, make a racket or din, as a crowd of people. near syn. pug pug ag. Pipug kojay gp. It's very noisy. Suk agey njin apin, nad pipug nep gpan! I'm trying to hear what they are calling about but you just keep on making a noise!
2. Roar, rustle loudly, as when a gust of wind blows in the trees. Louder than say ag-. Ygen api mon di pipug asap. The breeze catches the trees and makes a roaring sound.
pipug ag ñy-, eat noisily. Yad tap sayn ñbin; nad kasek pipug ag ñban. I eat slowly; (but) you eat quickly and noisily.
kulpl pipug ag- or g-, rustle loudly, as leaves or paper.
PIS [ $\phi i=s]$ ], n. 1. Tinned fish. (from Eng. fish, Tok Pisin is.) contr. kobsal, kubsal, fish (the animal).
2. Fish (the animal).
pis ñag-, catch fish with a hook or
spear, to fish. Pis ñagng amjpin. I'm going fishing.
PIT [фír], n. 1. Bamboo-knife. = akl pit.
2. Steel knife. Compare ñayp.

PITKL [ $\phi$ írî $\gamma$ íl], = PIT-KL, n. 1. Tattoo, patterned lines, mottling, as of colouring of certain frogs. Avoidance synonym of kjkl, q.v.
2. Ornamented bamboo container. syn. akl kl, q.v.
pitkl tk-, tattoo, cut or draw a pattern of lines.
PIU [фíúf], n. 1. Palm, unidentified, grows in lowlands, wood traded into the Kalam area.
2. Wood of this palm, from which the spear, kusay piu, is made. Compare cm, waju.
PJAK MNM [фíñdyá•kmíním], n. 1. Hidden talk, message conveyed in code, especially by attributing special meanings to ordinary words, phrases or sentences. syn. (G) patoday mnm, (K) patdoy mnm, (Obok) paydoy mnm. Used to convey a message obliquely so that those listeners who do not know the code will be misled. 'Yad bay ak ju dap ñen, ñbi amng gaban.' Pjak mnm apin, bay mmn apin ak mey tap key ak. 'I'll pick a mushroom and give it you to eat before you go.' I've just given (an example) of hidden talk, using the word for mushroom to mean food. (In hidden talk, bay 'mushroom' or cgoy mlp 'old tobacco' mean 'food', and as 'frogs', or joy tap skoy 'little insect' mean 'valuable goods'.)
2. Parable, story which makes a moral point by indirect means.
PJK- [фíñdyík, фíñdyí $\gamma$-], v.impers. Hurt, be painful, especially of a splinter or other sharp object lodged under the skin. Tob yp ñu puŋiyp, amabin pjkp. A splinter has gone into my leg; it hurts when I walk. Malay yp ñagyak ak, pjksap. The thigh is painful where they shot me.
puyi pjk-, v.impers. Penetrate and be painful, receive a painful splinter wound.
 Make momentary contact with something, either forceful or gentle. Has various specific senses.
2. Make forceful contact with s.th., hit, strike, beat, slap, knock, pound, punch, kick, smash, crush s.th. Applied to rain striking the ground. Contrasts with puyi- press on or into, penetrate. $\tilde{N} n$ ma-pknmn! Tob pkan! Don't hit (it) with the hand! Kick (it)! Kab pkinmn, kab mjem ay, kuskus gey, skoy gekny ñnmn. After you pound it with a stone, you put it inside the hollow of a stone (mortar), grind it, then when it becomes small you should give it (to him). (This technique is used with nuts of kodlad, kodojp, gudi, etc., also with alyaw pandanus fruit, by old men with bad teeth.)
3. Touch s.th. with a body part other than the hands, nudge, make gentle contact with s.th. Contrasts with d-, touch with the hands, wik-, rub. Applied to rays of sunlight or warmth of the sun affecting something (see pub pk ny-).
4. Attach or apply s.th. to a surface, as a stamp to a letter (see pk cg-), daubing paint on (see pk $\tilde{\mathbf{n}}$-), or attaching straps of a pack to be carried on the back (see kud pk (dad) am-).
5. Kill s.th. Compare pk ay-. As kun ak yg pk d ap ñbi, wog ksen ñb knbay, mnek wog ak ma-abay. After gathering and killing frogs, people should avoid going into newly planted gardens for one day.
6. Wash or bathe oneself (usually ñg $\mathbf{p k}$-); (in $\tilde{\mathbf{n}} \mathbf{g} \mathbf{p k} \tilde{\mathbf{n}}$-), wash or bathe someone or something. Kng pkng gpin. I'll wash (myself) when I'm about to go to bed.
7. Fall or drop to the ground, come to earth, hit the ground. Compare ap yap pk-.
8. Come together, bring together (of people assembling, or of someone putting things together). See $\mathbf{p k} \mathbf{j m} \tilde{\mathbf{n}}$ -
9. Do something roughly, act on s.th. with force. (Usually as final verb in a
series, e.g. tug ju pk-, pull s.th. off or out roughly, rip s.th. off.)
v. intr. 10. (of new branches) Grow, branch off a main stem.
11. (of a person, animal) Emit harsh, jerky sounds. See tug pk- hiccup. watwat pk- (of a pig) keep grunting in an agitated fashion.
pkep, adj. (To do with) striking, etc.
pkep tek ay-, = pkep tay-, v.impers.

1. Feel like striking, be ready to strike.
2. Be almost struck.
ñg pkep kotp, wash-house, bathroom.
pkijsek, v.adjunct in pkijsek ay (md-), $v$. Remain in the act of striking, keep on striking.
pk- occurs in many phrasal expressions, including the following:
pk ask-, 1. Knock something clear, strike free of restriction, knock out of the way.
3. Distribute food or valuables. Compare blok-. Bin lapun ok ben wt yoki, kik ml o dinmit; kik bet yng o di; sb mapn pk ask nan gi, kik bet dad amntkny. To the old woman he gave the belly-piece, the married couple took the loin cut; the married couple took the tail; the liver and guts were distributed, and the married couple carried off (their share).
pk ask mask-, distribute valuables or food on a formal occasion.
pk aws g-, near syn. pk aws jak-, pulverise something, smash s.th. to bits, beat s.th. to pulp.
pk ay-, 1. Kill or smash s.th. by striking, strike s.th. dead.
4. Strike or kill s.th. and put it away (e.g. in a pile).
pk cg-, usually pcg-, stick in position when struck, click into place, lock or catch when forced into contact with something, as a door lock when closed.
pk d-, 1. Stop striking, knocking, etc.
5. Strike s.th. and take hold of it.
$\mathbf{p k} \mathbf{j m} \tilde{\mathbf{n}}$-, v. \& v.tr. 1. (of people) Assemble, come together. See separate entry.
6. (of a group) Put things together for a shared purpose, combine or pool resources.
pk dap-, collect things by breaking them off and bringing them, e.g. things for burning (firewood, dry vines, bamboo, dry grass).
pk dap nan $g$-, collect things and put them in a heap.
pk ju-, 1. Knock something out of fixed position, as a nail.
7. (of a bone or joint) Be dislocated, sprained by a fall or blow.
pk $\mathbf{l m}$ g-, v.impers. (of a splinter, etc.) work its way up to the surface.
pk lolon $\mathbf{g}$-, v.impers. Shatter on impact, break into pieces.
pk lg-, sweep something along by beating or pushing it, thus, clear up rubbish with sticks after burning off vegetation from garden land. Cn wog kodi, ksen agion ynek, pk lspun. We've cleared the garden area, burnt (the rubbish), and we are sweeping up.
pk lg yok-, sweep or brush something away.
pk ny-, 1. Nudge, contact lightly, touch something (not with the hands).
8. (of sun, light) Shine on s.o. or s.th.
pk $\tilde{\mathbf{n}}$-, touch against or apply to a surface, by striking, daubing, etc. as in washing or painting someone. Pub lkañ bad bad kun gok pk ñsap ñn pagigpun. We could count on our hands and arms how many patches (of forest) the sun would touch with red. (KHT ch. 1:62)
pk ñy-, kill something and eat it; used as a generic term equivalent to English 'hunt', though often as part of a longer sequence of verbs, such as am pk ñy(go kill eat), and am $\mathbf{p k} \mathbf{d}$ ap $\tilde{n} \mathbf{y}$ - (go kill bring eat).
pk pag-, usually ppag-, alter the shape of something by striking, strike and bend, dent, etc.
pk pop g-, v.impers. Break into bits after being hit or dropped.
pk sak-, break off by striking, e.g. used of breaking or cutting off leaves of
banana tree and certain other plants.
pk sb jak-, knock the stuffing out of someone or something, give someone a real beating.
pk slok-, v.tr. Hit something a glancing blow. Kaj pk slokek dam yokp. He aimed to hit the pig but (the club) glanced off and the pig escaped.
pk sug-, put out (a fire) by bearing it or raining on it.
pk tk-, cut something off by slashing it, esp. cut grass or foliage for use as compost.
pk wk-, usu. puwk-, smash something up, break into pieces by striking.
mon pk- (K) = (G) mab pak-, break up wood, gather firewood.
pk yk-, knock something open, get something out through an opening by striking it, etc. Yad moni aypin tin mjem, $p k y k s p i n$. The money I've put in the tin, I am shaking (it) out.
pk yok-, knock something away, strike something off its resting place.
pk yk yok-, clear out an opening by striking, knock or blow away an obstruction. Nuk slom pk yk yokp. He blew hard and cleared his nose.
ag pk-, 1. Groan, moan, as from pain or misery.
9. Express regret, especially for someone absent on an occasion.
am mon pk dap ay-, (K) = (G) am mab pak dap 1-, fetch firewood (and put it aside).
am pk-, faint, lose consciousness and fall down.
d pk-, obtain or hold and strike.
gab pk-, be wounded by a blow.
gawb (muk) pk-, play a Jew's harp.
glñp pk-, echo, reverberate. Suk agabay, glñp $p k p$. After they called out there was an echo.
ju pk-, usually pug ju pk-, come out (of fixed position) and strike against; be dislocated or pulled out, as a tree falling in a high wind). Mon pug ju pkp. The tree came out (at the roots) and fell
against (it).
jun pk-, v.impers. 1. Have a headache. Wak-yp mon-tek ynb, jun pkp. My skin is on fire (i.e. I have a fever) and my head aches.
10. Strike the head.
kmn pk-, 1. Kill game mammals by striking them, as opposed to trapping or shooting them.
11. Kill game mammals (generic term).
kmn pk ñy-, kill and eat game mammals. See pk ñy-.
kud pki (dad) am-, carry something on the back, esp. by a strap or handle slung over the shoulder(s). Wksak kud pki amjap. He is carrying a backpack on his back.
kut gu pk-, beat someone with a stick. (lit. hit resoundingly (with) stick.)
mon pk-, break up wood, esp. for firewood, gather firewood
mon pk ay-, gather and stack firewood.
mon pk kab adi-, gather firewood and made a stone oven. Mon pk kab agiek ynak. She gathered firewood and heated stones for an oven.
(ñn or tob) pk ju-, v.impers. (of wrist or ankle) Be sprained, twisted. Tob kalmy $p k$ juwp. His ankle is sprained. Yp ñn-gol pk juwp. I sprained my wrist.
mñmon pk-, syn. muy pk-, rain, have a fall or shower of rain.
ñg pk-, wash oneself, bathe. $\tilde{N} g$ pkng amjpan tek? Are you going off to bathe?
$\tilde{\mathbf{n}} \mathbf{~ p k} \tilde{\mathbf{n}}$-, wash someone.
ñn $\mathbf{p k} \mathbf{j u}$-, pull the finger and crack the knuckle in greeting (a Kobon custom).
ñn pk sak-, shake hands in greeting.
penpen pk-, 1. Fight without weapons.
12. Quarrel. Kotp mjem wi mdi mnm pug aginmb penpen pk gpm! Kasek ms amnmb! You sit inside the house talking idly and quarrelling! Hurry up and go outside!
pl pki g-, alight, come to rest, as a
bird on a branch.
pub pk ny-, (of rays of sunlight) strike against, contact or affect s.th. or s.o.
syak pk $\tilde{\mathbf{n}}$-, daub or smear white clay on someone.
tk (ay) pk ay-, in ñapañyan tk (ay) pk ay-, kill an infant after birth, commit infanticide. On the birth of twins in precontact times, one baby was killed immediately. Bin ñapan tamsek tk ay, ebap pk ayak. The woman gave birth to twins, and killed one of them.
tob pk-, kick something.
tug pk-, v.impers. Hiccup. Compare tug, windpipe.
tug ju pk-, pull s.th. off or out roughly, rip s.th. off. Kotp mgan sbnag walj tug ju pkek amnakny. As he went inside the house someone pulled off his belt and apron.
watwat pk-, keep grunting in agitated fashion, as e.g. a pig which has lost its young or is being attacked.
kaj watwat-tek pk ñy-, clamour for more food like an agitated pig. (Said of someone who has eaten well but keeps asking for more.)
yap pk-, fall to the ground.
$\mathbf{P K}^{2}$ [ $\left.{ }^{\text {q. }} \mathrm{k}\right]$, (K) $=(\mathbf{G})$ pok, adj. 1. Colour taxon, covering dull red, reddish-brown, light brown, and in some contexts orange and yellow. Contrasts with mosb (black, dark brown, dark grey, etc.), lkañ (bright red), waln (yellow, light-green, etc.), mlp (yellowish-brown, straw-coloured), tud (white, light-coloured), though there is marginal overlap in applying these terms.
13. Ripe (of certain fruit).
14. Lucky or successful, especially in business deals. B pk ak mnm agi tap $a k$, kasek dp-sek. When a lucky man asks for something, he gets it easily.
pk-gsgs, dark brown, dull reddish-brown (of human skin, the characteristic skin colour of Kalam).
b pk, 1. (of skin colour) light-brown man, in contrast to $\mathbf{b}$ gac, black man, $\mathbf{b}$ mosb, dark-skinned man, b tud, white
man.
15. Lucky man, especially in business. syn. b dn.
gudi $\mathbf{p k}$, ( K ) $=(\mathbf{G})$ gudl pok, ripe nuts of gudi pandanus (which have orange husks).
kañm $\mathbf{p k}$, ripe bananas, bananas whose skins are yellow, reddish-brown or orange).
siy pk, reddish-brown grass-snake, Natrix ? mairii. syn. ñom pk, q.v.
$\mathbf{P K}^{3}$ [ $\left.\ddagger \mathrm{k} \mathrm{k}\right]$, (K) adj. Lucky, especially in hunting, business deals or gambling. Probably cognate with $\mathbf{p k}^{2}$. $=(\mathbf{G}) \mathbf{p o k}^{2}$. B pk ak mnm agi tap ak, kasek dp-sek. When a lucky man asks for something, he gets it easily.
 male Lesser Birds of Paradise, Paradisaea minor. syn. yabay, yabay pkay.
PK AWS G- [ $\ddagger$ í $\gamma$ á'wsing-], v.tr. Pulverise something, beat or squash s.th. to a pulp, smash s.th. to pieces, knock the stuffing out of someone. near syn. pk sb jak-, tb sb jak-.
pk aws jak-, syn. pk aws g. Nogmi apjaki, tin pk sb jaki, pk aws jaki, tb sb jaki, tb aws gi pkek amnak. When the husband arrived he smashed the pot, he pulverised it, hacked it to bits and then went away.
PKAY ${ }^{1}$ [фǐááy], n. in AS PKAY, n. Frog (as) taxon, subtaxon of jejeg, q.v., applied to reddish examples of Hila angiana. syn. jejeg pkay. Compare pkay ${ }^{3}$.
PKAY $^{2}$ [ $\Phi \dot{\ddagger} \gamma$ वá $\left.y\right]$, n. Tree (mon) taxon, Alphitonia ferruginea. syn. wsnay pkay. Timber used in house-building and fencing. Tree and scent of wood similar to wsnay (Alphitonia incana), q.v., but foliage and bark contrast. Some say same as jnal.
PKAY $^{3}$ [фі̄үá:y], adj. Yellow, reddish brown. Compare $\mathbf{p k}^{3}$.
 pak 1-. v.tr. 1. Kill something by striking it, strike s.th. dead. Bin ñapan tamsek tk ay, ebap pk ayak. The woman gave birth to twins, and killed one of them.
16. Hit or kill something and put it down or aside.
PK CG-, [фí $\gamma$ ityínk], usually PCG[\$ityínk, \$ityíng-], v. 1. Hit something and stick in place, as foreign matter getting in the eye, or seeds of plants which stick to clothing (obj. the place or part affected).
17. Attach something, press or hit s.th. and cause it to stick, as when sealing an envelope or attaching a stamp, or closing a lock (object the thing made to stick). Assumes the object has an inherent ability to stick in place. (contr. pbtk-, secure or fasten in place, as with nails or other external means, plg-, fasten by closing, puyi tbk-, stick something in to secure it.) Pas pk cgey dad amnin. Seal the letter and I will take it.

PKEN [фìүé•n], n. 1. Chunk of turned sod, lump of soil turned over by digging sticks or spade. Ppal pken lum magi yasaw. When I shake the chunk of sod the bits of soil fall off.
2. Border or divide in garden, made of chunks of turned soil. syn. pken bs.
pken-bs, chunks of turned sod used to mark off subplots in a garden Pken-bs tk ayspin. I'm placing the sods to make a border.
pken-kot, = pken kut, digging poles used to turn sods before planting. The digger uses a pair of poles, usually about two metres long, as levers to turn big chunks of soil.
PKEP [ ¢í̌é•́p], see pk-1 $^{1}$.
 come together (usu. of people). Wayak ak, Kaironk ak peñpeñ nagi, keykey mdi, pen ksen agom ak ñbi, pk jm ñbay. After Wayak and Kaironk people fought they kept away from each other, but later on they ate a danger-neutralizing meal of mixed foods and they can come together again.
v.tr. (of a group) Put things together for a shared purpose, combine or pool resources. Mani pk jm ñi kaj tawyak. They pooled their money and bought a
pig.
 splinter, etc.) Work its way up to the surface. $=(\mathbf{G})$ pak $\operatorname{lm} \mathrm{g}$. $\tilde{N} u p k \operatorname{lm} g p$. The splinter has worked its way out.
PK LOLOX G- [ $\phi$ f́yilóló'ng-], v.impers. (of e.g. a bottle) Shatter, break into small pieces.
PKOC [фiүó:ty], = pukoc, q.v.
PKON [фíүó-n], n. Sweet-potato (maj) taxon, grown locally, said to have been introduced from the Asai Valley in late 1930s or early 40s. Skin of tuber brownish-white, flesh white. Leaves eaten. Some say same as ayway.
PK SB JAK- [фíүisímpdyá.k, фí $\boldsymbol{\gamma}^{\text {isímp-dyá } \gamma-\text {-], v.tr. Knock the stuffing }}$ out of someone or something, pulverise s.th., smash s.th. to pieces, beat or squash something to a pulp. near syn. pk aws g-, tb sb jak-. Kaj kapkap dad amnoj, pk sb jakngagb. Carry the pork carefully or it will be squashed.
 PBTK-, q.v. (K), v.tr. Attach or secure something firmly, as by nailing, tying, sticking onto a surface. = pbk-, (G) pak tbk-.
$\mathbf{P L}^{1}$ [ $\left.\phi^{11} 1\right], n$. Wing of bird, bat, insect. syn. pl-kd.
(yakt) pl-bog, secondary flight feathers of bird.
(yakt) pl-cen, primary flight feathers of bird.
pl-kd, wing.
alp-pl, 1. Bat's wing.
2. Umbrella.
$\mathbf{P L}^{2}$ [ $\left.\boldsymbol{\phi}^{1} 1\right]$, (K, G) v.tr. (of plants) Bear flowers or fruit; blossom, flower, fruit. $=(\mathrm{K}) \mathrm{pi}$-. Compare kol-, $\mathbf{n}^{-4}$.
magi pl-, (K) = (G) magl pl-, bear fruit, be in fruit. Tap kuptol ebek di, kas ak magi plp di,... He gathered leaves and fruit from a kuptol shrub which was in fruit,... (G) Mab sawey ak magl plsop mey kmn kabkal nb ak ap ñyub. When the sawey oaks are fruiting the lowland Giant Tree Rat comes to eat the acorns. sum pl-, blossom, flower, bear flowers.

PL- ${ }^{3}$ [ $\left.{ }^{111} 1-\right]$, v.adjunct or $v$. in PLG-, v.tr. Fasten or secure something, sew or patch cloth, block or close s.th. up, cover an opening, stop someone or something from passing. Cec plspin. I am sewing clothes. B katam ñg plspay. The men are blocking up the stream. For some speakers $\mathbf{~ p l}$ is a verb adjunct requiring the verb $g$ - to follow, for others it is a verb root, which varies freely with plg- before -p-, present perfect-iterative, and -sp-, present progressive in sequence with subject pronominal suffixes other than 3rd singular. See also separate entry, plg-.
pl pl g-, $=$ pl pl g g-, keep on fastening, closing up, etc., do this to a number of things. (G) Madaw aml mgel kab mgan sk daml knbal. Gel, gnaj ak tkpal, mgan ognap 'pl pl g g dobn' apal. Ground cuscuses may occupy holes under big rocks, and when they are living there people set a trap (at one entrance) and block up all the other entrances. (KHT ch. 9:16) (G) Takn tgap ak, mamd ak... sgaw kaw delgpal okok pl pl gl,... In the months of April and May they used to set (lit. dig and cover) the wallaby traps,... (KHT ch. 1)
kaw pl g-, cover a pit trap, etc.
PLAC [ $\mathrm{pil}^{\prime}$ 'ty], v.adjunct in PLAC AK-, v.tr. 1. Be unable to secure one's footing or hold on a slippery surface, slip off. (G) Kupyak nb ak ma-amnay agl, tawek plac akek, yap pakay agl,... The rat is unable to go there (up the slippery bamboo),...when it steps on (tries to climb) it can't get a foothold and falls down,...
2. Be unsteady or weak when doing a job, lack the necessary force or energy to perform the task, as when felling a tree, making a garden, building a house. $\tilde{N}$ ak mon ak tbab, plac akp, mon ma-pagp. The boy tried to chop the log but lacked force to cut through. Mon ak wog gab, plac akp. The man tried make a garden but did have enough energy.
plac g-, be slippery. Compare deg g-. (G) ...am piowet piowet, ... ñg sj pat ak plac gek okyay ngtek. ...they went off
searching and searching, ... and found a waterfall which made the ground all around slippery. (KHT ch. 9, Madaw myth:13)
PLAG [ $\dot{1 l} \mathrm{l}$ '. nk ], $n$. Bird (yakt) taxon, Shovel-billed Kingfisher, Clytoceyx rex, said to dwell in the Jimi Valley but to appear in the Kaironk Valley seasonally, at the time of the taro harvest. A man may be referred to insultingly as having a gaping mouth, like a plag. Compare plolom.
PLAJ [ ${ }^{\text {iláńñty], }}$ n. Sliver of goldlip pearl shell used as a nose ornament. Fast speech variant of palaj. syn. wtwt.
PLAM [ $\ddagger$ ilá m ], (PL) v.adjunct in BIT-PLAM YOK-, v. 1. Die, be numb, cease to function, extinguish, etc. Pandanus Language substitute for kum-, sug-, tug sug-, q.v. Aduklon bit-plam yokp. (sub. for B kumb.) The man has died. Sutkeb bitplam yokp. (sub. for Mon sugp.) The fire has gone out.
2. Be heavy. Agalay bitplam yokp! Añl mmayab mlek! It's too heavy to carry! She's only little!
PLAD [фilá $\boldsymbol{\eta}$ ], n. Board, plank. (from Tok Pisin plang.)
play-at, raised bed or board floor of house. Compare at.
PLAŋTESN [фilá•习té'sin], n. Plantation, market garden or farm where crops are cultivated by workers hired by the owner of the land. (from English plantation.)
PLAW-1 [ $\left.{ }^{1} \mathrm{ila} \cdot w\right]$, v.tr. (of people or natural forces) Flatten vegetation, knock reeds and other vegetation flat, as by trampling on it or beating it. = plow-
plaweb, adj. (To do with) flattening vegetation.
plaweb tek ay-, = plaweb tay-, $v$. impers. Feel like flattening vegetation, (of vegetation) appear to be flattened.
plaw am-, v.tr. (of a river or other moving force) Flatten vegetation in its path, as it passes through. $\tilde{N} g$ sakek, api, sud plaw amb. The stream breached the dam and flattened the swordgrass (around the banks) as it rushed through.
plaw plaw g-, v.tr. Deliberately flatten reeds and other vegetation, as is done at the edges of a stream when preparing to catch frogs or eels by torchlight.
PLAW $^{2}$ [ $\Phi$ ilá w ], n. 1. Flour. (from Tok Pisin falaua, palaua.)
2. Any flour-based baked food, such as bread, buns, scones.
plaw kd, slice of bread.
PLB [ $\ddagger$ ilímp], n. in MAJ PLB, n. Any garden lying fallow, especially one newly left to fallow or planted with casuarina trees.
maj (wog) plb pk-, clear a garden which has been left to fallow.
PLET [фilérr], n. Plate, flat-bottomed bowl. (from Eng. plate).
PLEY ${ }^{1}$ [कilé.y], v.adjunct in (TUD) PLEY AG-, $v$. Reflect light, be bright, (of things very white or yellow which reflect light and catch the eye). near syn. tug $g$-. Commonly said of bag signals. Bag bdon tud pley asap. The white signal plaque across the valley is bright.
PLEY ${ }^{2}$ [कilé-y], v.adjunct in PLEY G-, $v$. Play (a particular game). (from Eng. play or Tok Pisin pilai.) = pilay, piley. Mñmon okok magisek pley gpay. They play it everywhere./They play it in all regions.
soka pley g-, play soccer.
 speakers this is a unitary verb, for others it consists of a verbal adjunct $\mathbf{p l}$, blocked, closed up, and a verb g-, do, make.) 1. Block up, close up a passage (e.g. an opening, stream, road). Katam plgan. Close the door. Mey kjey tam ak pl gi, ognap pkpal ak. If they block the entrance hole, they may catch some. Tin plgan. Put the lid on the pot. Wati mgan plgpin. I closed the gap in the fence.
2. Sew up or patch pieces of cloth, clothes or other material. Compare ñag-. Cec plspin. I am sewing clothes.
3. Stop someone or something from passing. Polis ap kjey am yp ak plgp. The police were on the road and stopped me.
v.impers. 4. Be blocked, closed up. Sb king gen, kls gi plgp. I am constipated.
(lit. When I try to defecate it is tight and blocked.) Katam $\tilde{n} g$ plgp. The stream is blocked.
plg d-, be completely closed up, blocked, sewn up. Slom gi plg dp. My nose is completely blocked with mucus.
plg g-, make something secure, close up, etc. of repeated action, as in folding into place the several flaps of a carton-lid.
añy magi plg-, (of the heart) beat, throb. Yad di nybin, añy magi plgp. I put my hand there and felt the heart beating.
koyam plg d-, v.impers. (of the throat) Be blocked or hoarse.
PLIN [ $\phi \mathrm{ill} \cdot \mathrm{n}$ ], $n$. Cordyline (sblam) taxon.
 out in a sudden movement, usually from a secure position; thus: 1. Pluck, jerk or pull something out. Etymology possibly $=\mathbf{p k} \mathbf{l k}$-. Not used of pulling out weeds ( $\mathbf{k p l} \mathbf{g}$-), picking off dirt, fluff or other matter sticking to clothes (d yok-) or breaking off foliage from a plant (tk-). (G) Kas tud ak bey alyay, olap plkpal. They pluck the white fur from its underside. (G) Mñi won ognap kas ak plkl dad apl, sbnag tgl pog lpal, ognap d am moni dpal. Nowadays the fur is sometimes plucked to twine into fine strands of cord for string-belts, sometimes it is sold for cash.
2. Paddle or swim (after the jerking of paddles or arms out of the water).
plkep, adj. (To do with) plucking, paddling, etc.
plkep tek ay-, = plkep tay-, v.impers. Feel like plucking, paddling, etc.
plkep tek md-, v.impers. Ready to be plucked, paddled, etc.
plk yok-, pull out, pluck, etc. and throw away, get rid of something by pulling it out. Nad tap kas kotp owp am plk yokan! Go and pull out the grass that is encroaching on the house!
kas plk-, pluck or remove fur or hair from skin. G) Olap pakl kas ak plk yokl, wak ak wjkl dad aml, tap dacp ak tm ñbal. Sometimes carcasses are plucked, and
then the whole skin is removed and put on a hand－drum．
kas kas plk－，pluck the bristles or hair from a hide．
kmn kas plk－，pluck the fur of a game mammal．
ñg kas plk－，paddle，row，swim（lit． pluck the cover from water）．Mon ps bad di，ñg kas plkpay．Taking the paddles，they paddled over the water．
plk yok－，pluck or pull out and throw aside．
tug plk－，pluck out by hand．
PLKD［ q́lilizínt $^{2}$ ，$n$ ．Wing of bird or bat．$=$ pl－kd，＇wing－segment＇．
PL－KES［фfliүés］，n．Bird（yakt）taxon． syn．gac，q．v．
PL－ÑAGL－DAK［ф千́linyá•ngílndák］，$n$ ． Sugar glider．Name means＇wings sewn on＇．Avoidance syn．aymows，q．v．
PLク［कılı́ņ］，$n$ ．Bird（yakt）taxon， Slatey－thicket Flycatcher，Peneothello cyanus．A small elusive bird which flits about in lower mountain forest up to about 2200 m ．Sometimes applied to Robin－flycatcher，Peocilodryas albonotata，though the latter is usually called wet．Compare wlmeñ saki．
PLOK［фilók］，n．Sugar－cane（gam） taxon，with red skin，grown locally． Said to have appeared spontaneously at Wayak in the Upper Kaironk Valley． plok abk，syn．abk，q．v．Sugar－cane （gam）taxon，with whitish stem．
PLOLOX G－$=$［ $\ddagger$ ilóló $\cdot \mathrm{ng}$－］，v．（of，e．g．，a bottle）Shatter，break into small pieces． Usual fast speech contraction of $\mathbf{p k}$ loloy g－，q．v．
PLOLOM［कiló＇ló＇m］，n．1．Bird（yakt） taxon，Kingfishers，especially the Sacred Kingfisher，Halcyon sancta and a slightly larger bird，probably the Mountain Yellow－billed Kingfisher，Halcyon megarhyncha．Halcyon sancta is seen in casuarina trees and garden areas in the Upper Kaironk，the H．megarhyncha lives in the forest．Informants are generally aware that at least two species are present，which contrast markedly both in appearance and habitat，but there are
no regularly used terms to distinguish these categories．Compare plag．

plolom，Kingfisher
2．Man with a big nose，like a Kingfisher．
interjection．Insult to a man，reference to big nose or penis being implied．
PLOW－［\＄iló＇w］，$=$ plaw－，q．v．v．tr． Flatten reeds and other vegetation，as by trampling on it or beating it with sticks．
plow am－，$v$ ．（of a river or other moving force）Flatten vegetation in its path as it passes through．
plow plow g－，v．Flatten vegetation deliberately，as at edges of a stream when preparing to catch frogs or eels by torchlight．Binb melk－sek as plow plow tep gi am mdi，ksim apek sup pugi dad api， as agi dpay．During daylight people flatten the vegetation by the edges of the stream，and when night comes they bring torches to catch frogs．
PLOW－［\＄ịlów］，（PL）v．adjunct in PLOW G－，v．tr．Shoot，pierce or penetrate something，copulate with someone． Pandanus language substitute for an－， puyi－，tag．．syn．（PL）tgaw－，q．v．
PLP［कılı́p］，n．Flower（inflorescence）of such plants as Saccharum edule（sakp plp）．Compare magi－wt，slp．Contrasts with $\mathbf{m}$ kolp，taro inflorescence．
plp bd，（of trees）flowering tree， female tree．
PLPOGP［［ф́̂li申ó•ๆgíp］，n．Tree－fern （kuyn）taxon．syn．sogup，q．v．，smay．
PLS［ $\Phi_{i l i ́ s}$ ］，adj．1．Protruding，sticking out，prominent，as a mountain peak，
hill, hump, bump. Mñmon Wilhelm pls yob kun ogok ayak. Mount Wilhelm has prominent peaks.
2. Bent, curved, flexed, as a stick or body-part such as fingers, arm, back.
pls g-, v.impers. 1. Stick out, protrude, be prominent. Sb pls pls gi tagp. He walks with his backside sticking out.
2. (of a surface, landscape) Be uneven, bumpy, hilly, mountainous. contr. gu, gu-gu, flat, yk-mayk g-, be undulating, ypd g-, be even, level. Kn tep ma-gpin. Tp pls ogok okok knbin. I slept badly. I slept on some bumpy places. 3. Be bent. B ak kud pls gi tasap. That man is walking with bent back. Yakt ap ayab, gon pls gi, yakt dp. When the bird comes and perches, the bent snare is sprung and it catches the bird.
dum pls g- or ay-, be mountainous, hilly; rise to a peak.
kogm pls, bent knees.
ñn pls, bent fingers.
PLUAN [фulú:án], = pulwan, n. Vine (mñ) taxon, Melodinus australis, growing in forest and in bush fallow by streamsides. Strong, used in tying fences and house-timbers.
PNES [ $\$$ iné's], n. Bird (yakt) taxon, Microeca Flycatchers, especially Yellow Microeca or Robin Flycatcher, Microeca papuana.
PNEM [ ininém], n. Garden, garden area, plantation. occasional syn. of wog, q.v. Mon kos tawi agi, pnem yñyeyñ-sek dagiabay, mey lum ppon gp, tap magi jak tep gngab. They light a fire with firesticks, and burn the dry garden trash so that the ground is warmed and the crops will grow well.
sebed klñ tgomeb pnem okok, (PL) $n$. Lowland or lowland forest. Compare (PL) sebed klñ, open country, grasslands, (PL) tgom-, cook.
$\mathbf{P N M}^{1}$ [ $\phi \dot{\mathrm{in}} \mathrm{n} \mathrm{m} \mathrm{m}$ ], $n$. Unidentified plant of beech forest, probably Alpinia sp. Said to have leaves like walb and ymgenm-tob (both Zingiberaceae) but larger than these. Important ritual uses.
$\mathbf{P N M}^{2}$ [фiním], n. Wind, breeze. syn. ygen.
pnm g-, v.impers. 1. Be cold, chilled (from the wind). Cnup pnm gp. We feel cold.
2. Blow, of the wind. syn. ygen $g$-, q.v.
pnm alpep, $=$ pnm alpop, storm, strong wind with heavy rain.
pnm ased, n. Gale, storm with winds strong enough to bring down trees
pnm ased ap-, v.impers. (of a storm) Approach, be imminent.
pnm ased g-, v.impers. Blow a gale, be stormy.
pnm ydmud, $n$. Storm.
PNPN $^{1}=\mathbf{P N}-\mathbf{P N}$ [ф́ní申ín], v.adjunct in PNPN G-, v.impers. (of the body or skin) Feel cold, be chilled from long exposure to wind or rain. Compare pt. Yp mñmon $p k i, p m p n g p$. It rained on me and I felt very cold.
$\mathbf{P N P N}^{2}=\mathbf{P N}-\mathbf{P N}$ [ф́́ni申ín], adj. (of fibre, cloth, rope, wood) Strong, tough, hard to break or damage.
pnpn g-, v.impers. (of materials) Be strong, tough.
$\mathbf{P} \tilde{\mathbf{N}}^{1}$ [ф́́ny], n. \& adj. 1. Growing tip of a plant, new growth, young leaves. near syn. slp. Compare juj.
2. End, completion point.
kesm pñ, end of an anecdote or story.
mon pñ, 1. Head or growing tip of a tree. Nad mon tbey amek, yad mon pñ ok dng gayn. When you fell the tree I will take the head.
2. Tree which has been topped.
pñon, = pñ won, end, end-point. Cn dictionary gng mnm juj ag dap dap, mñi, pñon ag juwng gspun. We've gone on and on checking the dictionary and now we're nearly at the end. B mnm juj mdab mey mnm ag dam dam pñon ñapay. A man's wrongdoing causes people to talk and ends up in someone killing him.
pñpñ, n.pl. 1. Growing tips of a plant.
2. End points.
pñ-wt, cluster of new leaves.
maj pñpñ, tip of a sweet potato vine, which carries the flower.
mnm pñ, end of talk, story, text. contr. mnm juj, beginning of talk or story.
mnm pñpñ won, snatches of talk, small bits of discourse. Mnm pñpñ won ak nep nybun. We only understood fragments of what was said.
$\mathbf{P} \tilde{\mathbf{N}}^{2}$ [фíny], adj. Unmarried, single. syn. pataj. q.v.
b pñ, unmarried man.
bin pñ, 1. Unmarried woman.
2. (biblical) Virgin.

PÑ-NOMAN [[ф́̂nyinó•má'n], n. A person's guardian spirit, life force, soul. syn. noman, q.v.
PÑEPK [ $\ddagger$ iny yé $\beta$ fik], n. Bird (yakt) taxon, Slatey-chinned Longbill, Toxorhamphus poliopterus, a small forest bird with greenish plumage and long beak. Name said to mean 'strikes with tip (of bill)'. Compare pñ, pk-.
tap pñepk pkp, 'he strikes food like a pñepk', said of a man who is greedy, constantly feeding, like the bird.
PÑG [ $\ddagger \dot{\text { inyínjk] }}$ ]. nail of human, claw of animal (except pig or other hoofed animal) or bird (except cassowary). Compare kaci, claw of cassowary, trotter of pig.
ñn pñg, finger-nail. $\tilde{N} n$ pñg patyob gab, tk yoksap. Her fingernails have grown long, she's trimming them.
tob pñg, toe-nail.
PÑON [ф́́nyón], n. End, end-point. Usual contraction of pñ-won. Mnm pñon agi ktspun, We're coming to the end of the talk.
PÑ-WON [ф́́nyiwó•n], see pñon.
PJOC [фinóty], $n$. Herb that grows in the lowlands. = puyoc. syn. poman, compare also blmg. Tied around the arms of small boys as a decoration. Broad leaves are used to cover earth ovens.
PO [фо́:], num. Four. (from English four.) syn. omyal omyal. $n$. 1. The figure 4.
2. A thing denoted by four, e.g. the
'four' in cards or dice.
3. A quantity of four objects.

POBOL [фó'mból], n. Reedmace, Typha orientalis. Semi-cultivated in marshy areas near salt springs. Dry stems said to have been woven into 'ropes', left in saline pools to absorb brine, and then burnt to extract salt.
PODEY ${ }^{1}$ [фó'nde•], n.temp. Thursday. (from Tok Pisin pode.) Yad b-yad podey ag aynk. On Thursday I made an appointment with this fellow.
POG ${ }^{1}$ [ $\left.\$ 0 \cdot \cdot \mathrm{jk}\right]$ v.adjunct in complex verbs referring to stretching, extending, bending, breaking or dislocating $=(\mathbf{G}$, K) pug-, q.v. Mñ ogok pog dap gpal. They pull out vines and bring them and use them. (KPL gumdoy)
asley pog ñ-, set a springe trap, pull the spring-stick and set in position.
$\mathbf{P O G}^{2}$ [фó $\mathfrak{\eta k}$ ] (G) v.adjunct in POG D-, $v . t r$. Secure something by wrapping it around or sewing it up.
pog 1-, (G) v.tr. Fasten something around. (G) Mñi won ognap kas ak plkl dad apl, sbnag tgl pog lpal, ognap d am moni dpal. Nowadays the fur is sometimes plucked to twine into fine strands of cord for string-belts, sometimes it is sold for cash.
pog $\tilde{n}$-, put something on by winding or wrapping it around (a body-part). (G) Kmn takp nb ogok pog ñbal. They wrapped the cuscus fur around (the head, as an ornament). Ñskoy mluk pupi ñey ññ ognap mdek jakng, gyakny ced-magi pag ñi, kmn magey pog ñi, tabal ak puŋi ñey, mey ms owpay ak. The boys' noses are pierced, some days later they get up and prepare (to come out), and sud cane is set in their headdress, magey cuscus fur is wound around their heads, tabal feathers are attached, and then they come outside.
nag pog d-, secure s.th. by sewing it up or winding material around it. (G) ...ñag pog dl gobajè pag tep gl, am mab odoy ñag pog dl, gup ak dl amub ak. (The Ringtail possum) curls its tail around and holds on and when it has secured a
good grip it moves on. (G) Wak ak wkl, mab-yb ak dl, mgan mgan alyay d tawl mñ ak, tb tkpal ak, ñag pog dl, mey yakt agn tek gpal. They remove the skin, fill it with moss, and sew it up like (they do with) bird skins for use in headdresses.
mñ ñag pog d-, sew something up, sew all around s.th. to secure it.
sbnag tgi pog-, twine cord and make (men's) string-belts and aprons. (G) Mñi won ognap kas ak plkl dad apl, sbnag tgl poglpal, ognap dam tgl dpal, ognap moni dpal. Nowadays the fur is sometimes plucked to twine into fine strands of cord for string-belts or to sell for cash.
$\mathbf{P O G}^{2}$ [ $\dagger$ ó $\mathfrak{\mathrm { Vk }}$ ], v.adjunct in ( $\tilde{\mathbf{N} G) ~ P O G ~ A Y-, ~}$ (K) v.tr. Make a dam, block up a stream or divert water to make a dam. $=(\mathbf{G})$ pog 1-. Compare ñg sak-, break open a dam. Pis-ceb ak ñg pog aypin. I have diverted water to make a fish-pond. $\tilde{N} g$ pog ay amaban, sak amb. You went away after making the dam and the water breached the dam and escaped. Didiman taneb pog aypay ak mey, d ayng pog aypay. The agricultural officers made a fish pond by damming the stream up, in order to stock it (with fish). Ydok tkabay, ñg pog aypay, mol gabay ñg api lum ak pupi jtkp. They dug a ditch, dammed the water and when they released it the water pressure scoured out the soil.
ñg pogayn (K) = (G) ñg poglin, $n$. Dam, constructed to hold back a stream before release to scour out drainage ditch.
POG $^{4}$ [фó• $\mathfrak{y k}$ ], v.adjunct in POG ÑI ÑB-, $v . t r$. Share one's food with others, eat after sharing one's food. near syn. blok ñy-, antonym asi or awsek ñy-. Asi ma-ñynmn; binb pog ñi ñynmn. Don't eat it all yourself; share it with others before you start eating.
POG ${ }^{5}$ [фó• $\mathfrak{\jmath k}$ ], v.adjunct in POG MD-, v.tr. Take care of someone during a confinement, e.g. of a mid-wife or godmother who cares for a new baby in the birth-house where the mother remains before the kos tawpay ceremony, or the male kin of boys who
are confined during their nose-piercing initiation ceremony (mluk puyipay). Ñapan kotp pog mdek. She was looking after the baby in the birth-house.
b pog skep, men or youths who take part in the nose-piercing initiation ceremony for boys, taking care of the boys.
POG- ${ }^{6}$ [ $\left.\phi o ́ \cdot \eta k, ~ \phi o ́ \cdot \eta g-\right]$, $=$ pug-, q.v. $v$. Make a noise by forcing air through a channel; thus: 1. Blow, exhale noisily.
2. Suck, inhale noisily
3. Sniff.
4. Whistle.
5. Play a flute or other wind instrument.
POGLN [ф́́•ngilín], n. Any large star, but esp. Venus before dawn. Compare gap.
mñmon tkep pogln, the Morning Star, Venus.
POJ [фóõnty], n. 1. Head-covering, hat, wig, especially bark-cloth hat. In former times this was stuffed with hair, and worn by Kalam men and some married women. Nowadays, bark-cloth hats are worn only by dancers as part of costume at smi dance festivals. A slab of pith from kms palm (Caryota or Gronophyllum spp.) is used to hold the hat rigid, and lichens (ymn-aymn) are crushed and packed around it inside the bark cloth.
2. Head, especially of a dead person or animal; skull.
poj g-, make a hat. Compare agi- ${ }^{2}$, lek-.
poj guj, 1. Hair grown long for a ceremonial headdress to be worn at a smi festival, and made rigid by applying guj tree-oil. It is cut off after the festival.
2. A ceremonial bark-cloth hat, complete with decorations. Bright green scarab beetles are sewn into the head-dress ornaments and cockatoo feathers are attached to each side. A circular frame of bamboo (yakt wagn) is mounted on the hat, helping to support a long cane rod or mount-stick (yakt yj) on which the complete skin of a bird of paradise is mounted.
poj ssak, hair that has been left uncut for some years to grow long for a ceremonial head dress. (G) Ji olap b spok poj ned aney nab agolgup poj ssak apal. And sometimes a man who has previously grown his hair long has it set and they call this ssak.
poj $\mathbf{t m} \tilde{\mathbf{n}}$-, put on a hat, fit it in position.
poj tug ju-, take off a hat.
poj ym ñeb, bark-cloth hat that has been stuffed and sewn up.
poj yy, ceremonial headdress (bark cloth hat) to which decorations (scarab beetles, etc.) have not yet been added.
bin poj, hair grown by women under a bark-cloth hat, to be cut and given to male relative for a wig.
wad-bs poj, netted strong hat worn by women.
cp poj, human skull, head of a dead man.
kaj poj, pig's head.
POK $^{1}$ [фо́'k], (G) $=(\mathbf{K}) \mathbf{p k}^{2}$, q.v. adj. $\mathbf{1}$. Colour category, covering dull red, reddish-brown, light brown, etc.
2. (of certain fruits) Ripe, mature.
pok g-, v.impers. Ripen, mature. (G) Mey kumi nb pog gosp, b nop nb apl npal, pog gosp mey tk dad am ñbal ak. When the kumi nuts mature, the owner of the tree) comes to inspect them, sees they are ripe and harvests them. (KPL kumi).
$\mathbf{P O K}^{2}$ [фók], (G) $=(\mathbf{K}) \mathbf{p k}^{3}$, q.v. adj. $\mathbf{1}$. Lucky or successful, e.g. in hunting or business deals. Probably cognate with pok ${ }^{1}$.
pok g-, v.impers. Be lucky in hunting, business, get help from guardian spirits when hunting. Cnup pok ma-gp. (= Cnup ma-pok gp.) We were given no help (by the spirits).
POK ${ }^{3}$ [фók k$]$, $n$. Fork, for eating or digging. (from Eng. fork.)
POK-LAKEP [фó•klá' $\gamma$ ép], n. Large climb-ing pandanus, Freycinetia sp. or spp. syn. kbaym, q.v.
POL [фól], (G) loc. Upwards. Occurs in alpol, ogpol, okpol, polak, polok,
q.v. $=(G)$ pel. syn. (K) yoy.

POLAK [\$ólá'k], (G) loc. Upwards in your direction, above in the direction of the person spoken to. $=(\mathbf{G})$ pelak. syn. (K) kayoy, koyoy.

POLB [ $\phi$ ólímp], in TU POLB, n. Stone axe blade. syn. tu satn.
tu polb kl, a dark-coloured stone axe-blade obtained from Maring, but in much smaller quantities than dayd and mataw, q.v.
POLC [ $\ddagger$ ólíty], n. 1. Acorn.
2. (slang) Penis with no foreskin.
kabi polc, $n$. Probably Lithocarpus sp., oak, but not Castanopsis. syn. kabi wosj.
 taxon, Holochlamys beccarii (Araceae), growing at altitudes below 1500 on Jimi side of Schraders. Pronunciation uncertain.
POLOK [фóló'k], (G) loc. Upwards in the direction of the person spoken to. $=(\mathbf{K})$ koyoy.
polok polok g-, (G) v. (of people, animals, vegetation) Move upwards, extend upwards. syn. (K) koyoy koyoy g. Ned mdolgup nb okpi ak, pen ay ksen wog ak tbl polok polok glakny, mey kmn ak ptk polok polok gpal ak... gl aml mey mñi ytk oklay mdl amub. (This animal) used to be present still lower down in this area but, because of the recent felling of trees for gardens going up (the sides of the valley), it has now fled upwards to live in areas of surviving forest at higher altitudes.
POLPOL [[申óll申ó•l], v.adjunct in TUG POLPOL AM- or AP-, v. Grope around bumping into things, feel one's way, as when travelling in the dark or when blind-folded. $\tilde{N} n$ ak cnykam kmn takn tagabun, takn payd amab, ksim apab mey cn tug polpol ap, malapal dad abun. That time we went hunting game mammals by moonlight, then the moon disappeared and we started bumping into the vegetation, so we carried luminous sticks. B jomluk ak tuwng wegey, b ak kjen-tam ma-nyi tug polpol
gsap. They blindfolded that man, and the man couldn't see where he was going and just felt his way along.
POLS [фó'lís], $n$. Police, policeman. (from Eng. police, Tok Pisin polis.) syn. polsman.
POLSMAN [фó:lísmán], n. Policeman, policemen. (from Eng. policeman, Tok Pisin polisman.) syn. pols.
POMAD [ $\phi o ́ \cdot m a ́ \cdot n t], ~ n$. Tree (mon) taxon. Leaves highly scented, cooked with pork.
POMS [фómís], v.adjunct in POMS G-, $v . t r$. Soften leaves by heating (obj. the leaves). near syn. mosk ag-. Kañm-kas agi, poms gi poms gi, ebyay ay sakp wk at kun aynk. I heated the banana leaves, and when they were softened (lit. 'and having softened and softened them') I laid them on the ground and put pitpit on them. Kaj pki, tb saki, sabal adi, sakp wjki, bep ognap bangay muy ognap di, kaj lkañ ognap gi, kañm kas dagi, poms gi kud dyoki, bep wski kun ebyan ay, sol gi, mñ di ñon gi adpay. Pigs are killed, butchered and the spleen is cooked, pitpit is stripped, spinach and pumpkin tops are picked, pig's blood is cooked in banana leaves, and when the banana leaves become soft they are removed and thrown away, (the cooked) bep greens are removed and put on the ground, salt is added, the food is tied in bundles with a handle and they cook it in an earth oven.
v.impers. (of leaves) Be softened by heating.
mdmagi poms g-, v.imp. Have a weak heart, have heart failure. Mdmagi poms gek kumb. He had heart failure and died.
PODD [фó•ทint], v.adjunct. Leading, guiding, herding or shepherding to a place (obj. e.g. person who does not know the way or animals). Combines with verbs of motion.
poyd am- or ap-, v.tr. 1. Lead away or towards. Kaj poyd amjap. He is herding the pigs. Yad $n p$ pond owng gayn. I will guide you here.
2. Bring or take someone. Bin deng
gaban, poyd owngayn. If you want a wife, I will bring one (for you).
poyd sayd-, v.tr. Depart leading someone, leave with someone in one's charge.
poyd tag-, v.tr. Lead or guide someone or something around.
POP [фó p, фó $\beta$ ], v.adjunct in POP G-. v.impers. 1. Fragment, break into bits, as an overcooked sweet-potato. Compare ñak g-, wot ay-.
2. Be loose, unravelled, as the inflorescence of edible pitpit when the outer covering is removed.
malay pop g-, v.impers. Have tired or weak legs, especially after a long journey. Ayowm nb ap ap Kaytog apabin, malay pop gab kumspin. I've just come all the way from Aiome to Kaironk, my legs are tired and I don't feel like doing anything.
pk pop g-, v.impers. Break into bits after being hit or dropped.
POPL [фó•ỉlál], v.adjunct in POPL AY-, $(\mathbf{K}),=(\mathbf{G})$ POPL L-, $v$. impers. (of rotten wood) Disintegrate, fall to bits.
POPLAL [ $\phi o ́ \cdot \beta i l l a ́ l]$, syn. akl poplal, $n$. 1. Bamboo flute. (In pre-contact times the Maring played flutes, but not the Kalam, but in recent years Kalam have played flutes as part of cultural exhibitions for tourists at the annual Kalam held in Simbai. )
2. Conch shell.
3. Metal whistle.
poplal ag-, (of a conch shell) Sound, resound.
poplal pug-, play a bamboo flute, blow a conch shell. Nad akl poplal pupan? Can you play a bamboo flute?
POPLAÑ [ $\phi o ́ \cdot \beta i \neq 1$ ány], $n$. in KITAÑ POPLAÑ, groundsel-like weeds. syn. kitañ, q.v.
POPO-PAYPAY [фó•фó‘фáyфáy], n. 1. Tree (mon) taxon, Pawpaw, Carica papaya. (First element from Tok Pisin popo, English pawpaw.) Introduced to New Guinea lowlands, where some Kalam have become familiar with it.
2. Pawpaw fruit.

popo paypay, pawpaw tree and fruit
POTIN [фó•tí•n, fó•ti•n], num. Fourteen. (from English fourteen.) syn. watjem-ps. $n$. 1. The figure 14.
2. A thing denoted by 14.
3. A quantity of 14 objects.

POW [фó•w], n. Bird (yakt) taxon: 1. Generic term for Owlet-nightjars, Aegotheles spp. including the smaller species, A. albertisi, which can also be referred to as kulep, q.v., and to Archbold's Nightjar, Eurostopodis archboldi. Found both in the forest and in casuarinas and tall grass in open country.
2. Large Owlet-nightjar, Aegotheles insignis. Name from its call: mow, mow, mow, or pow, pow, pow.
pow pk, brightly-coloured phase of Aegotheles insignis.
pow yb, 'ordinary pow', the dull phase of Aegotheles insignis.
PP1 [ ${ }^{1} \neq$ íp $\left.^{\mathrm{p}}\right]$, v.adjunct in PP D-, v.tr. Level ground, when building a house. Man pp di, kotp gspay. Having levelled the ground they are building a house. Simbai 'kotp man pp di' apay; cn Kaytog 'kotp lum di' apun. At Simbai they speak of 'levelling ground for a house'; we in Kaironk speak of 'digging ground for a house'.
$\mathbf{P P}^{2}$ [ф́́p, фíß], (K), v.adjunct in PP G-
v.impers. (of flesh of taro, pumpkin, etc.) Crumble, become very soft. syn. pop g-. Maj yni pp gi yowp. When sweet potato is well cooked it crumbles.
$\mathbf{P P}^{3}$ [ $\Phi^{\prime} p, \Phi^{\prime} \beta$, v.adjunct in PP G-, v.impers.
Be warm, hot. syn. puboy g-, q.v.
-P...P [ $\beta \ldots \mathrm{p}$ ], verbal suffix. Marks a hypothetical or contrary-to-fact situation. The suffix is discontinuous, with subject person-marker suffix intervening. = -b...p. Mon supnp! I could have put the fire out! Ykop mdatk owpnp. In ordinary circumstances I would have arrived earlier/I could have come earlier.
 pronunciation of PK PAG-, v.tr. Change the shape of an object by applying force; strike and break, bend and break, bend and loop around, etc. Kudoy gi wleknmn, canag pki, ebap ypd gi, ebap wlep gi ppagnmn. You should put (one string of beads) across that way, then put another straight down and loop another directly across. (G) 'Way ak dl sbnag kub ak ppagl owan' aglak. They told him (the dog) 'Tuck (bend and tie) your penis up in the front of your belt and come across'. (G) ...nunay kunay mlep ypt gek bad ogok, gudl mlep ypt gek bad ogok, akl mlep ppagek bad ogok,... Then all the sisters went and gathered loads of dry kunai grass, and gathered loads of dry pandanus foliage, and broke off dry bamboo stems,... (KHT, Women and dogs myth: 104)
ppagi ap-, emerge having broken out (of container, shell, cocoon), hatch. Yakt ñluk ppagi owp. The young chicks have emerged./The eggs have hatched.
ppag ay-, twist or coil something around.
koyam ppag-, bend and loop around the neck; thus, put on a necklace.
ñskoy ppag gpay, (of boys who have been in ritual seclusion for several days after the nose-piercing initiation) to emerge, come out of seclusion.
tap ppag-, gather vegetables (especially dig up root crops).
tap ppag dad am- or ap-, take or bring food from the gardens.
tap ppag $\tilde{\mathbf{n}}$-, give someone vegetables (which the giver has collected), gather vegetables for s.o. Bin omyal tap ogok ppag ñl agtek,... The two women gathered vegetables and gave (them to him) and said,...
PPAL [ $\ddagger \dot{i} \Phi$ áll, v.adjunct in PPAL PK-, $v$. Shake, sway, jerk from side to side. Sawan yabal nuk ppal pksap. Sawan's bird of paradise plume is swaying (on the mountstick).
v.tr. 1. Shake something, as when shaking soil from a plant. Ppal pken lum magi yasaw. When I shake the sod the bits of soil fall off.
2. Waste something, use resources (money, etc.) wastefully.
PPATAM [ $¢$ ißárá m ], $n$. Sweet-potato (maj) taxon, locally cultivated, said to have been introduced from Maring in the 1930s. Skin of tuber brownish-white, flesh pink-orange. Leaves not eaten. syn. gojagen.
PPATAYAM [ $\phi$ ißárá $y$ á $\cdot m$ ], $n$. Nut-bearing pandanus, growing in forest on Bismarck Range on south side of Simbai Valley, and in small numbers, on south side of Kaironk Valley, but not found in forests of the Schrader Range, where it is replaced by alyaw, q.v. Some informants say same as alyaw. Compare gudi, kumi, jjak.
 AY- $(\mathbf{K})=(\mathbf{G})$ PPAWD L-, $v$. Be very thin and fragile (of a covering, e.g. fontanelle, or layer of top-soil).
PPG [ $\$ \ddagger$ i $\ddagger \mathfrak{j} \mathrm{k} \mathrm{k}$ ], v.adjunct in PPG GI AY-, $v$. (of a bird) Flap the wings when landing.
PPN [ $\left.\phi_{i} \beta \dot{f} \cdot n\right]$, v.adjunct in PPN G-, v.impers. Be jammed together, tightly joined, tight or stiff, not free and flexible. Alyaw kdl ppn gp. The mountain pandanus aerial roots are joined together tightly. Wakaj-nup ppn $g p$. His hip-joint is stiff (so he hobbles).
PPO\ [фißórı], v.adjunct in PPO\ G-, v.impers. 1. Be warm. Compare pboy.

Kotp yad ppoy tep gp. My home is nice and warm. (G) Mab kamay ytk day alyud jakl, mab sugun ak ayn ppon ppon gak mñab won ok. It grows from the lower edge of the beech forest down to the garcinia forest where it is warmer.
2. Be sheltered from the wind. (G) Mñab syok pakel ppon gup taw. A sheltered ridge which is a favourite nesting place of game mammals.
$\mathbf{P S}^{1}$ [ф́́s], n. 1. Half, one part of two, corresponding part. Yad kmn pki, adi, tbi, mam-yad ps ñbin, mon ñi pboki ñクптuŋ. After killing and cooking a game mammal, I cut it up and gave half to my brother, so he could cook on a separate fire then eat it.
2. In body-part counting, the second side of the body to be counted in a round. Thus, wajtem, (first) shoulder, ten, but wajtem-ps, (second) shoulder, fourteen, etc. See nñ pag-.
psps, $=$ ps-ps, n.pl. Halves. Tb laki psps ayan. Split it into halves.
ps-kd, one half; one side of an area. Mon tblaki ps-kd key aypin. I split the wood and separated the two halves.
ps-kd nep, syn. ps-nep, $a d v$. One side only. Tap ogok magisek di ps-kd okok nep ayan. Put all those things there on one side only.
adj. One-sided, as a man with one crippled arm.
ps mlu, ps miu, a side of pig, or other animal food.
ps nokom, one half, one of a pair.
ps omyal, a pair, two halves.
ps tk-, snap or break in half.
ps yok-, (PL) turn around. sub. for adk-, q.v. Ps yokan! Turn around!
$\mathbf{P S}^{2}$ [ $\left.\phi \mathrm{ís}\right]$, adj. 1. Flat, level. Compare gu.
2. Broad and flat (of e.g. leaves, nose, blade of spade, not of landscape). near syn. ps-bad.
ps g-, v.impers. 1. Be flat. Mñmon ytk tug ps gi ayp. There's a flat place in the mountains.
2. Be flattened, crushed flat. B nak tob tawi padkab, lum ps $g$. The man's
footsteps flattened the ground as he passed.
pk ps g-, v.tr. Flatten something by striking it or pressing it with the hand. Kañm pk ps gpay. They pulped the bananas.
takn ps $\mathbf{g}$-, v.impers. (of moon) be full.
ps-at, flat surface. Tebol tap ps-at kodoy ak am nyan. Go and see what I put on the table.
ps-bad, broad and flat (of objects, not of countryside). See separate entry.
kas ps, broad leaves, large leaves. contr. kas ñluk, small leaves.
mluk-ps, 1. Flat nose.
2. Gecko. See separate entry.
kab ps-at, flat surface of a rock.
mon ps, flat piece of wood, paddle. syn. mon ps-bad.
taw ps g-, flatten or squash s.th. by treading on it.
yt-ps, digging stick with a flat blade.
PS-BAD [ $\ddagger$ ísimbá nt], adj. Broad and flat (of objects, esp. artifacts, small body-parts which are appended to larger ones; not of flat countryside). (G) Kuypep yng ps-bad lak, skol skol ps-bad lak. The water rat's tail is flat, it is slightly flattened. (KHT ch. 12:24)
mluk ps-bad yob, broad-nosed, a broad, flat nose.
mon ps-bad, flat piece of wood, paddle.
ñn-magi ps-bad, the flat of the hand.
PS-KD [фísikínt], $n$. One half or side of a thing. Compare ps, half; kd, segment. Tob pskd ebi mdab, pskd ami oput! One leg stayed here while the other one went for a walk! (Jocular answer to the question: How did you get here so quickly?) Mon tblaki ps-kd key aypin. I split the wood and separated the two halves.
ps-kd nep, syn. ps-nep, $a d v$. One side only. Tap ogok magisek di pskd okok nep ayan. Put all those things there on one side only.
PSNEP $^{1}=$ PS-NEP [ ${ }^{1}$ sísnép], $a d v$.

Permanently, for ever, for good. near syn. pet.
psnep am-, go for ever. Psnep amng gaban akay $t p$ owng gaban? Are you going away for ever, or will you return?
psnep $\tilde{\mathbf{n}}$-, give s.th. away permanently, donate something.
PSNEP $^{2}=$ PS-NEP [ $\phi$ ísné• $p$ ], n. One side only. syn. ps-kd nep. Tap ogok magisek di pskd okok nep ayan. Put all those things there on one side only.
PSPS, see $\mathbf{p s}^{1}$.
PS-TKN [фísrìíńn, n. Tree (mon) taxon, Cyrtandra spp. (Gesneriaceae). Applied to at least two kinds of shrubs growing in forest. Honey-eaters feed at blossoms. Name means 'we snap (it) in half', said to be so-called because it snaps so easily, at a single blow. syn. kmn-wom. Compare ps ${ }^{1}$, tk-.
PS YOK-, [ $\ddagger$ ísyó $k$, фísyó $\gamma$-], (PL) $v$. Turn around. Pandanus Language substitute for adk-, q.v. Ps yokan! Turn around!
$\mathbf{P T}^{1}$ [ $\phi$ ír], v.adjunct in PT G-, v.impers. 1. Be slow, lacking in spring or freedom of movement, as a walker who has been drenched by heavy rain.
2. (of a bowstring) Be slack, lack spring. Compare pnpn.
pk pt g-, syn. pk pt-pt g-, v.impers. (of heavy rain) drench someone and make them slow. Yp mñmon $p k$ pt $g p$. I'm drenched and tired from the rain.
smgan pt g-, v.impers. Be unable to walk freely because of stiffness in buttocks and back of thighs. Mak kuyon gi amnin apan, smgan npey pt $g p$. If you try to go straight up a steep mountain your hamstring muscles become stiff and sore. Smgan pt gek $n p$ pkin! Your leg muscles are getting tired, I'll (catch you and) hit you!
$\mathbf{P T}^{2}$ [ $\left.\phi \mathrm{ir}\right]$ ] $n$. Diaphragm of man or animal, the muscle between lungs and stomach that is used when breathing deeply. syn. pt-bad.
$\mathbf{P T}^{3}$ [ $\phi$ ír], n. Edge or side of steeply sloping ground, such as a ridge or cliff. Compare pt-bak. Mon ak am taw pt ebney puk dad owun. Let's go and gather
firewood along the side of the ridge up there. Mdp kd pt bney. It's on the far side up-river.
$\mathbf{P T}^{4}$ [ $\boldsymbol{\phi}_{\mathrm{fr}} \mathrm{r}$ ], v.adjunct in $\mathbf{P T}$ G-, v.tr. Pick (fruit). Kañm pt $g$ ñbay. They've picked bananas and are eating them.
pt $\mathbf{g} \tilde{n} \mathbf{y}-$, pick and eat (fruit).
PTAJ [фírá:ñty], fast speech variant of pataj, q.v. adj. Unmarried, single.
$n$. Unmarried person. Compare pñ2.
PTAW- [ $\phi$ irá'w], v.tr. Cover something, put a covering on something, as a roof with thatch, a mat, etc. Kotp ptawspin. I am roofing the house.
kab ad ptaw-, cover the contents of an earth-oven (with banana leaves and earth).
kotp ptaw-, thatch a house, put a roof on a house.
PTAYDEY [фírá'ydé', ф ${ }^{\text {rááyndé•y], n.temp. }}$ Friday. (from Eng. Friday.)
PT-BAD [ $\phi$ f́rimbá $n t$ ], n. Diaphragm of man or animal. syn. $\mathbf{p t}^{2}$, q.v.
PT-BAK [ $¢$ írimbá $k$ ], n. Steep slope of a hill, vertical side of a ditch, cliff, etc. near syn. bak. Compare pt ${ }^{3}$. Ptbak akyay amjpin. I am going down that steep slope. Nuk mdp ptbak okok. He is over there on the steep slope.
PTED [ $\phi$ irént], fast speech variant of pteyd, q.v.
PTEDD [\$iré $\mathfrak{y i n t}$ ], v.adjunct in PTEDD AY-, $v$. Jump onto, land upon something.
pteyd tan-, jump up on something. pteyd yap-, jump down.
PTEY [ $\phi$ iré y ], (K) v.adjunct in PTEY G-, $v$. Be two together, paired. $=(\mathbf{G}, \mathbf{K})$ ptol g-. Ptey gi aswit! They are coming together (as a pair)!
ptey gi tk-, give birth to twins. syn. tamsek tk-
ptey gi md-, be paired, be two related or paired but separate things.
 scared, afraid. Compare jel g-, llmag g.. Kun gey, ptkp, When you do that, he is frightened. Yad ñskoy nep mdpin; bin
ptkpin. I'm just a boy; I'm frightened of women. Añ̃̃ak gek ptkpin. The lightning frightened me./When lightning flashed I was frightened.
ptkep, adj. Frightening, fearful, afraid.
ptkep tek ay-, = ptek tay-, v.impers. Start to feel frightened, appear to be frightened.
ptk am-, flee, go in fear.
ptk ap-, come in fear, flee hither. Ptk owpay. They have fled here.
ptk d-, 1. Be seized with fright, completely overcome by fear. Ptk dpay ey! ptk abay ey! They are seized with fear, o! They have fled in fear, o!
2. Obtain, hold, because of fear. $=$ ptki d-.
ptk md-, 1. Remain fearful.
2. Be frightened and stay, because one is fearful. = ptki md-. B ebap yp ñagng ms kod mdp. Yad ptki mdpin kotp mgan. A man who wants to shoot me is waiting outside. I am frightened and am staying inside the house.
ptk sayd-, depart in fear, to flee out of sight. Kotp pagng gsap! Ptk sajdun! The house is about to collapse! Let's get out of here!
nyi ptk-, (K) = (G) nyl ptk-, v. Be frightened by something (lit. having perceived be afraid).
wak ptk-, v.impers. Show fear or anxiety, nervousness by one's bodily reaction.
PTODI [фiró•ndí] n. Sweet-potato (maj) taxon, cultivated locally and said to have been obtained from Maring late in 19th century. Skin of tubers white, flesh white. Leaves not eaten.
PTOL [\$iróll], v.adjunct in PTOL G-, v. Be beside, right next to, contiguous. syn. ptey. Compare kosind.
ptol gi kn-, lie or sleep together, side by side or back to back.
ptol gi md-, remain contiguous.
ptol ptol gi am-, go in ranks of two, walk two abreast.
PTOJD-PTEYM [ $\Phi$ iró• $\mathfrak{y}$ int $\Phi$ iré•yim], $n$.
prop. Alternative name for kceki, nature-demon, q.v.
PTOPENS [ $\phi$ iró’ßé•ns, próv•éns] $n$. Province. (from Eng. province.)
PTPT ${ }^{1}$ [фírфír], in JEP-PTPT, n. Bird (yakt) taxon, Eugerigone rubra.
$\mathbf{P T P T}^{2}$ [фír申ír], v.adjunct in PTPT G-, v.impers. Shiver, tremble, quiver. syn. pttt $\mathbf{g}$-, jep-ptpt g. Compare pt.
PTTT [фírirírí], v.adjunct. Quivering, trembling, shimmering. syn. ptpt.
jep pttt (or ptpt) $\mathbf{g}$-, v.impers. (of a person or animal) Tremble, shiver. $Y p$ mñmon pki, jep pttt gp. It rained on me, making me shiver.
kl pttt (or ptpt) g-, v.impers. Keep swaying or quivering. Yad ypd gi ma-nybin; mon kl pttt gp. I can't get a direct view; the tree keeps swaying (across my line of sight). Mñmon kl pttt gek, asaw. The quivering rain falling in the distance is coming this way.
PTUG [ $\phi$ urú $\cdot \mathfrak{} k$ k, n. Lawyer-cane and articles such as belts, arm bands, made from rattan. syn. tmen, q.v.
PUB [фúmp], n. 1. Sun. = pb. Pub kls gi $n \eta b$. The sun is shining brightly. (G) ...md md nyoglgpun, pub ak sayd yaplg mdolgup.... we used to sit and watch the sun go down... (KHT ch. 1:62)
2. The dry season, from about May to October or November. usu. in pub ay-, pub g-, q.v. antonym yb, ybek, yobp, wet season.
pub agowney, 1. Halo effect of sun shining through clouds or of setting sun.
2. A string figure (ysu) with a double central lozenge.
pub atan kn md-, $v$. (of the sun) Be at its summer solstice.
pub ay-, 1. Be the dry season.
2. Put something out in the sun.
pub g-, v. 1. (of the weather) Be hot. (G) Pub gek mñi awl ma-kneb, ptk amub. When it gets hot it doesn't sleep here, it runs away elsewhere.
2. Be the dry season. syn. pub ay-.
pub ju akl g -, of sun's changing position at dawn at the summer solstice.
pub ju am- or pub ju sayd-, of sun's changing position at dawn in the months following summer solstice.
pub ju atan-, of sun's changing position in months approaching summer solstice.
pub kasek ny-, near syn. pub kls gi
ny-, shine strongly, be sunny or hot.
pub lkañ $\mathbf{p k}$ - or $\mathbf{p k} \tilde{\mathbf{n}}$ - (of the sun) cover (forest, hilltop etc.) with red light.
pub lm g-, (of the sun) rise, come up.
pub lm gp tam, the direction in which the sun rises, east.
pub $\operatorname{lm} \mathrm{gp}$ won ak, sunrise, the time that the sun rises.
pub-lod, see separate entry.
pub mani md-, sunbathe, warm oneself (by staying) in the sun. Am pub mayi mdenmn. Go and warm yourself in the sun.
pubnab, middle of the day, from about 10 am to 3 pm .
pub ny-, (K) = (G) pub ng-, 1. v. (of sun) Shine.
2. v.tr. Shine on someone or something. syn. pub pk ny-. (G) Kmn ak am olay mdek, pub ak nopey ngakny, $\tilde{n} g$ maglsek mlep gak. The possum went up and stayed (on dry land) where the sun shone on him and dried out (his wet fur).
pub ññakol ny-, (of sun) dazzle, shine dazzlingly.
pub payd am-, syn. pub sayd am-, (of sun) set, pass out of sight.
pub pjej, sunny place.
pub pk ny-, v.tr. (of sun) Shine on someone or something.
pub sayd yap- (of sun) go down, set. (G) Kod mdet mdet, pub alyan sayd yapl, lkaň lkañ gakny, ...They waited until the sun was setting, and the evening sky was red. (KHT ch. 9, Madaw myth:18)
pub sayd yowp won ak, sunset (lit. the time when the sun goes down).
pub tpag yk-, (of sun) shine or peep through a gap in the clouds.
pub yn-, be a red sky at sunrise (lit.
sun burns/is on fire). contr. lod yn-.
PUB-LOD [ $\phi$ úmplónt], n. Afterglow at sunset, reddish glow reflected by clouds above the horizon around the place where sun has gone down. Contrasts with pub yn-, reddish glow at dawn.
publod g-, v. Occur, of such an afterglow.
PUBNAB = PUB-NAB [ $\phi$ ú mbiná mp ], n.temp. 1. Middle of the day, esp. from about 10 am to 3 pm . contr. dugep, late afternoon, sekeb, morning.
2. Daytime. ant. (K) ksim, (G) kslm. Pub-nab ak mey koslam yb pakpal ak. It's very hard to shoot this animal during the day time.
PUBNM [фúmbiním], n. Term used in conflicting ways by different informants for different insect categories, especially large dragonflies flying over grasslands in large numbers in sunny weather. syn. pub-nonm. Subtaxa include:

1. Dragon-flies, Odonata. Compare cb-yng, = sb-yng, aynayn.
2. European honey bees, Apoidea, said to have appeared only since arrival of Europeans, but now very common, nesting in rock-clefts and hollow trees. Neither honey nor grubs are eaten. Compare cptmel bojm, bum.
3. Insect taxon, Tiger-beetle, Cicindelidae sp. or spp., with colourful markings. Not eaten. Compare lum suwn.
PUBNONM [фú•mpnó•ním], n. syn. pubnm, q.v.
PUBOB [фú•mbó•mp], v.adjunct in PUBOB G-, v.impers. (of the body or atmosphere) Be hot or warm, from the sun or fire. $=$ (K) pbob. syn. pboy g-.
pubob tk-, v.impers. Become hot or warm.
pubob pubob tk-, become very hot, continue to be hot. (G) Pub lup ñn $a k$, pub nyl mdosp pubob pubob tkek, knub nb alukyay. In the dry season, when the sun shines and it gets very hot (in the trees) they (maygot cuscuses) come down to live on the ground. (KHT ch. $5: 74$ )

PUBOŋ ${ }^{1}$ [фú $\left.\cdot m b o ́ \cdot \eta\right], ~ n$. Sweet-potato (maj) taxon, cultivated locally and said to be ancestral. Grows well at high altitudes. Gulkm in the Upper Aunjang Valley was settled after it was discovered, two generations ago, that puboy planted in a small plot by a hunting-shelter at 2400 m , produced extremely large tubers. Skin of tubers white, flesh yellow. Leaves not eaten.
PUBOH $^{2}=$ PUBOD-MJ [фu.mbór刀], n. Fern. Grows up to one metre. Present at all altitudes in Kaironk Valley Not eaten. Used to wipe babies' bottoms.
PUBOI ${ }^{3}$ [фu.mbó•ท], v.adjunct in PUBOY G-, v.impers. Be warm, hot. = pboy, q.v.
puboy tk-, v.impers. Become hot. Normally pronounced pbok- if no other word intervenes between the parts.
PUDUM [ $\phi$ ú'ndú'm], n.prop. Name of a local group in the Upper Kaironk, close to the Kaironk-Simbai divide. Pudum people speak a variety of Etp mnm very similar to that spoken by Gapun people at the head of the Simbai Valley.
 or exhale, draw in or expel air through the mouth or nose. Has several more specific senses.
2. Blow, blow (into) something. Pugey, pugey, mon malay yob gay. If you blow and blow the flames will get bigger.
3. Sniff, sniff something, snuffle loudly.
4. Inhale something, e.g. air, fumes, suck liquid through a straw. $\tilde{N} g$ pugen, apek ñbin. When I suck the liquid it comes up (through the straw) and I can drink it.
5. Gasp for air.
6. Whistle (with fingers in the mouth).
usu. aleb pug-.
7. Blow a wind instrument, e.g. trumpet, conch shell, flute.
8. Light a torch brand (because one blows on it to create a glow).
pugep, adj. (To do with) blowing,
sniffing, etc.
pugep tek ay-, = pugep tay-, v.impers. Feel like blowing, sniffing, inhaling, etc.
pugep tek md-, v.impers. Be ready for blowing, sniffing, inhaling, etc.
pug ag-, v. \& v.tr. 1. Blow noisily, make s.th. rustle or roar. Mon kas pug asap. The wind is rustling the tree leaves.
2. (colloq.) Talk idly or noisily, chatter.
pug pug ag-, $v$. Intensive of preceding: blow very noisly, talk very loudly, make a din, as a crowd of people.
pug agi-, v.tr. Blow on a fire.
pug ap-, v. Approach making a snuffling noise. (G) Kaj pug owlakny,... ney pug ju amb. If a pig approaches (the nest) snuffling, it (the rat) breaks clear and escapes.
pug ask-, v.tr. Blow s.th. clear, blow away an obstruction.
pug g-, v. Make a (vocal) noise. Pug ma-gan! Yakt amb! Don't make a noise! The bird has flown away!
pug sug-, v.tr. Blow out (flames), extinguish a flame by blowing. Malan gsap! Pug sugan! It's alight! Blow it out!
pug yok-, v.tr. Blow s.th. away, get rid of s.th. by blowing.
aleb pug-, $v$. Whistle with two fingers in the mouth. More common than syn. sabok pug-. contr. sabok ag-, whistle with lips rounded.
añy pug-, v.tr. 1. Pant, breathe noisily, gasp for air. Bin ak añŋ pugig pugig amnak. The woman was panting as she went along.
2. (idiom) Be without means or resources, be broke, out of money. Yad añy puspin. I am clean out of cash.
añy pug pug kum-, v.tr. 1. Keep gasping for air, let out sharp breaths.
2. Strain at something.
kuy pug dad ap tan ap yap $g$ - (of a dog) pick up a scent and follow it here and there.
kuy pug d am ny- (of dogs) pick up a
scent and follow it, follow a scent.
mluk pug-, sniff, snort, draw air into the nostrils. Kaj mluk pugp. Pigs snort.
mnm pug ag-, talk idly, chatter noisily, interrupt more important conversation with chatter.
poplal pug-, blow a wind instrument (bamboo flute, conch shell, whistle, etc.).
sabok pug-, whistle with two fingers in the mouth. contr. sabok ag-, whistle with the lips.
(suk) ag pug-, call out, as children paying hide and seek.
sup pug-, light a torch brand.
takn sup-tek pug-, (of the moon) shine brightly, like a torch, have bright moonlight, good for hunting. Takn sup-tek pugp, kmn nen abun-sek. When the moon is shining as bright as a torch, we go hunting game mammals.
pi-pug ag $\tilde{\mathbf{n}}$-, eat noisily. See pipug.
PUG $^{2}$ [ $\left.¢ u ́ \cdot \eta k\right]$, v.adjunct in complex verbs referring to stretching, bending, dislocating or separating things.
ñn pug ju-, syn. $\tilde{\mathbf{n}} \mathbf{~ j u - , ~ c o u n t ~ o n e ~}$ 'round' by the body-part method of counting, signified by extending the forearms outwards in front of or to side of chest. See ñn.
pug ay-, fasten around the waist, as a belt.
pug ju-, (of e.g. joints, roots) be dislocated, come out of position, be sprained. Mon juj pug juwp. The tree trunk has uprooted and fallen over. Tob kapag di, pug ju yowp. He twisted his foot and sprained it.
pug ju am-, 1. Be dislocated, come out of position.
2. (of an animal or person) Be flushed out, break out of a hiding place, emerge from a nest, house, etc. (G) Kaj pug owlakny,...ney pug ju amb. When a pig approaches (the nest) snuffling, it (the rat) breaks out and escapes. (G) Pakam ak bin-b apjakespal, pug ju amub ak nep. The pakam bandicoot will run away from its nest if people come close.
(KHT ch. 10:102)
pug ju ap tan ap yap $g$-, emerge from concealment and go about, come out and wander around. (G) Ognap pubnab nep ney pug ju aptan apyap glg mdeb. Sometimes it comes out and goes about feeding in broad daylight. (KHT ch. 10:107) (G) Ognap yokop kjey pug ju ap tan ap yap gosp nyl, awl suatg apal. Occasionally (a trapper) finds (he has caught) a suatg marsupial cat on its habitual run after it has come out and gone about. (KHT ch. 11:30)
pug lak yap-, (esp. of a tree) split and fall down. See lak-.
pug ju pk-, come out of position and fall over. Mon pug ju pkp. The tree fell over.
mdmagi pug ju-, v.impers. 1. Have a severe pain in the chest. (lit. the heart is dislocated.)

## 2. Be startled.

mdmagi pug ju ap tan ap-, v.impers.
Be extremely alarmed, have one's heart in one's mouth, feel the heart thumping.
wdn pug ju yok-, (of the eyes) be glazed, distorted.
pug lak-, split apart, rend in two, as when a tree trunk splits in a strong wind. syn. pag lak-. Ygen api mon pug lakp. A strong wind split the tree.
pug sak-, break off (a part of something). N Napanyay mdi, nonm gok pug sakp. The baby is there, breaking (bits off) the mother's pelvis. (Said when a baby in the womb is heavy or kicking.)
pug talk-, pull something apart, force or tear something apart by pulling or stretching it.
pug tk-, 1. Snap in half, of something taut, e.g. a bowstring.
2. Tear or break off something, be torn or broken off. Tap koji pug tkp wagn ogyay ap tan mdeb, ... It may come and make its lair under the cliff where the land has broken off (i.e. at the top of a landslide), ... (КНТ ch. 9:13)
3. (of sound, smell) Disappear, go away. (G) Mnek gutgat kuy ak pug
tkosp,... By the next day the rank smell has gone,...
4. (of a prolonged event, such as a a dance festival) End, come to an end. Smi ak mñi pug tksap. The dance festival ends today.
5. Break out of, emerge from a confined space. Botl jnow-mnow gen, ñg pug-tki yasaw. When I shake the bottle the liquid leaks out.
yng pug tkd kud atyon, (of an animal's tail) be erect, standing up. (G) Ñluk kosind tagek nyl, yng ak pug tkd kud atlay. It was seen that when (the possum) carried a young one on its back, the tail was held up (so the infant would not slip off).
pug-tkd (agi) am- or ap-, (idiom) move swiftly (as a stream or person), run, gallop, scamper, go flat out. Numam...pugtkd agi owak. The brother...came running this way. (G) Atwak ggespal nyl, tk jakl, pugtkd tmel yb agl amub. If the atwak (beech cuscus) is disturbed (in its nest), it starts up and runs off really fast. ( $K H T$ ch. 5:26)
pug wk-, burst or break open by itself, as an over-ripe banana.
pug yk-, tear a hole in something.
smgan pug yk-, expose the anus or bare bottom by bending over.
tug pug d-, pull something flexible until it peels or breaks off, peel s.th. off.
(G) Kmn blc yng alim tktkobn, tug pug dl,... Striped Possum (blc) tails are cut off and then the skin is peeled off,... (KHT ch. 8:18)
PUG $^{3}$ [ $\left.\phi u ́ \cdot \mathrm{fk}\right]$, ? v. adjunct in PUG PUG TK-, $v$. (of the leg of a person or animal) be thick, fleshy.
PUGOY [фú•ŋgó•y], n.prop. Name of a territorial group in the Upper Kaironk, living between the Gobnem and Kaytog (Kaironk) groups and the Alpan group. Pugoy people speak the Etp Mnm dialect of Kalam.
PUGTEK [ $\phi$ ú $\because$ giré'k], n. Tree (mon) taxon, Magnolia palmifolia, very plentiful in forest and lowlands on southern side of Kaironk-Jimi divide, less so northern
side of Kaironk. Timber used for axe-handles and in house-building and fencing. Birds eat fruit.
PUG-TK- [ $\phi u ́ \cdot n g i r$ ík, $\phi u ́ \cdot \eta g i r i ́ \gamma$ $\gamma$-], see pug ${ }^{2}$.
PUG-TKD AGI [фú•ngiríqintá・クgí], v.adjunct in PUG-TKD AGI AM- (K), $v$. (of animate or inanimate things) Move fast, run, gallop, scamper, go flat out. $=$ (G) pug-tkd agl am-. Compare pug ${ }^{2}$. $\tilde{N} g$ pug tkd agi alim ap yowp. The stream flows swiftly down the valley. B snok alyaw bak olay pug-tkd agl amub, 'aymows nop tek abal'. Men who are quick at scrambling up the trunks of alyaw pandanus may be told 'You're like a sugar-glider's father'! Ñskoy pug-tkd agi amjpay kotp mgan ebney. The boys are running into the house over there.
pug-tkd agi ap-, move fast towards the speaker, run, etc. Botl jnow-mnow gen, ñg pug-tki yasaw. When I shake the bottle the liquid leaks.
pug-tkd agi sayd-, move swiftly out of sight, depart at a run.
pug-tkd agi tag-, run about quickly. (G) Kmn abben ney yap pakl pugtkd yb agl tagup, kayn ak pen ssayn ssayn tek gup. The Giant Rat, when it falls to the ground, runs off so fast, it makes a dog seem like an invalid.
PUKOC [фú• $\gamma o ́ \cdot t y]$, v.adjunct in PUKOC G-, v.impers. Become dry and shrivelled or curled and crinkled, e.g. of leaves left to dry as cigarette rollers or tinder. $=$ pkoc g. Tap mon kas d ap pub at syak ayey, pub gi mlp gi pkoc gp. Gather the leaves and put them in the sun, then they'll dry and shrivel up.
mluk pukoc g-, v.impers. (of the nostrils) Collapse inwards, close up. Mluk pk ay pukoc gi mdab, wdn sb adkp, kumngab. When he was about to die his nostrils closed up and his eyeballs rolled upwards.
PULWAN [фúluwá•n], = pluan, q.v. n. Vine (mñ) taxon, Melodinus sp., growing in forest and in bush fallow by streamsides.
PU才 [фú•ŋ], n. Caecum, upper part of
large intestine. Compare sb tud, $\mathbf{s b}$-wagn, under $\mathbf{~ s b}^{2}$.
puy-won, $=$ puyon, n. Large intestine. See separate entry.
PUŋI- [фú•ŋí], (K) = (G) puyl-, v.tr. 1. Force something against a surface so that it presses on or pierces (esp. of the narrow end or edge of an object contacting a a larger surface). Has various more specific senses:
2. Insert something; fix or stick something in position by inserting. (Compare $\tilde{\mathbf{n}}$-, connect or join two things, attach a flat object to a surface.) Puji jm ñi tep gspin. I'm joining them securely (lit. Inserting join well I am doing).
3. Poke, probe, pierce, jab, stab, thrust something pointed against or into something Akey! Yp puŋiyp! Ow! Something pierced me! (Said of a splinter entering the hand.) Dokta yp nuu puyiab, ju dabin, yp gld gp! I flinched when the doctor put the needle in me, it hurt!
4. Press something, push down on s.th.
5. (of a plane) Land at or on a place, touch down. near syn. (balus) puyi ay md-, (balus) yap-. Balus mñmon gu pujiyp. The plane landed on a flat area.
6. (of a boat) Run aground.
7. (of a bird) Alight, land and perch.
8. (of e.g. an eagle or other clawed animal) Grasp something in the talons or claws.
9. (of a woodpecker) Peck (at wood).
10. in jun puyi-, (in soccer) head (a ball).
11. in kogm puri-, kneel, kneel on something.
puyiep, adj. (To do with) pressing on, piercing, inserting, etc.
puyiep tek ay-, v.impers. Feel like pressing, piercing, inserting, etc., seem as if pierced, etc.
puyiep tek md-, v.impers. Ready to be pressed, pierced, inserted, etc.
tap puyiep, $n$. Thing which presses or is pressed, inserted, etc; wedge, lever, digging stick, splinter, etc.
puyijsek, $=$ puyiij-sek, $a d v$. Remaining inserted, fixed in position, pressing, etc.
pupijsek ay md-, remain inserted, etc. Yakam kaj pupijsek ay mdp. The arrow remains stuck in the pig.
puyi aptan apyap g-, lose one's way, wander around lost, as in the forest. (puyi here may refer to entering an area with low visibility.) Ksim-nab akyay kjey-tam ak, puŋi aptan apyap gpay. At night they lost their way where the tracks fork. Seb pl gek, balus yowep tp ak, $\tilde{n}$ tep ma-gi, puji aptan apyap gp. Clouds obscured the airstrip, visibility was poor, as the pilot flew back and forth unable to find his way through.
puni ask-, open by inserting something, to prise free, lever off, as a lid stuck on too tightly.
puyi ay-, place by pressing, etc.
puni ay md-, remain settled after impinging on a larger surface: be stuck in position; be landed, of a plane, aground, of a boat.
puyi d-, 1. Cease inserting, piercing, etc.
2. Secure by inserting, etc., as in placing posts in the ground.
puyi ju-, 1. Insert and withdraw, as in picking matter from the teeth; extract s.th. with a probe.
2. Inject someone with a needle, give someone an injection.
puyi ju yok-, get rid of something by prising it out.
puyi lak-, force apart, rend by inserting a wedge, lever, etc; split with a wedge.
puni md-, near syn. puyi md ay-, q.v., stick in position; (of a plane) land and come to a stop.
puyi ny-, probe something, feel or test by poking or pressing. $\tilde{N} n$ magi okok puyi nybay. They massage (or probe) with the fingers. Waknay ak puni ngbay. They are catching (probing for) eels.
puni tb-, press and cut or pin something in position, as in pinning up a map.
puyi tk-, make a gap or sever by inserting or poking s.th. Nil pupi tkpan. You have made a gap with the needle.
sapl puyi tk-, dig with spade or shovel.
puni yk-, make an opening by inserting, open by poking, etc.
puniyp day, 1. Stinger of an insect, e.g. a scorpion.
2. End or part that is inserted or used to pierce.
balus puili-, land, of an aeroplane. Balus mñi puŋiyp. The plane has landed now.
bsg nan puyi md-, squat, remain in a squatting position.
d puyi kuskus g-, screw or turn something around.
kogmeg puyi-, kneel, press down with the knees.
mluk puyi-, pierce the nasal septum, as in the boys' initiation ceremony known as mluk puyipay. See mluk.
ñayp puyi-, stick a knife into, stab.
ñg sj puni-, 1. Fall or plunge over a waterfall (of water or object).
2. Hose something
ñu puyi yk-, make holes with a spike, pin or drill, drill something. $\tilde{N} u$ puij ykig, mñ yoken amjap. I'm drilling holes and threading the cord through.
tb puyi-, cut and insert or plant in position, as in planting sugar-cane.
yakt puyi ay-, alight, of a bird.
PUDIMDEP [ $\phi u ̛ \cdot \eta i ́ m i n d e ́ \cdot p], n$. (K) Game mammal (kmn) taxon, Ringtail Possum, Pseudochirops corinnae. $=(\mathbf{G})$
puylmdep, q.v. syn. wcm, q.v.
PUクL- [ $\phi u ́ \cdot \eta \neq 11], v .(G)=(K)$ puni-, q.v.
puyleb, adj. (To do with) inserting, piercing, poking, etc.
PUクLEB [ $¢$ ú $\mathfrak{\eta l i l e ́} \cdot \mathrm{mp}$ ], (PL) n. Pandanus Language substitute for kos, q.v., match. $=\mathrm{puyl}$-eb.
puyleb lubsg tgom-, (PL) v. Make fire by friction. Pandanus Language sub. for kos taw-, q.v.
PUYL-MDEP [ $\chi$ ú $\mathfrak{y}$ ĺlmindé'p], n. (G)

Game mammal (kmn) taxon, Ringtail Possum, Pseudochirops corinnae. $=(\mathbf{K})$ puyi-mdep. syn. wcm q.v., wlpog. Name refers to the creature's habit of not sleeping in a nest during day but sitting motionless but awake on branch of tree. (lit. remaining perched.)
PUZN [фú: $\mathfrak{i n}$ n, n. prop. Term used by Kaironk and Simbai Valley people to refer to people of the Lower Asai Valley. and Aunjang Valleys. The latter call the former Kubol. Compare Cdoy, Tay.
Puyn ayn, n. Term, meaning 'Lower Punn', used by people of the Upper Kaironk and Simbai Valleys to refer to people of Lower Asai and Aunjang. The latter in turn call the people of Upper Asai and Simbai and Kaironk Valleys 'Kalam'.
PU円OC [фuŋóty], n. Herb that grows in the lowlands. = pyoc, q.v. are used to cover earth ovens.
PUYON [фú•ŋón], = puywon, q.v.
PUJ-WON [фú•ŋwó•n], n. Large intestine, large gut, colon. Usually puyon. Compare puy, sb tud, sb wagn. The contents of the large intestine of certain animals, esp. the mosak (Giant Rat) are considered good eating. (G) Puy-won ak, cb juwl dobn apal, dsn dobeg tkl, kuñp kañp, maj-pñ maj-kas tkobn apal. When they remove the large gut they gather
$d s n$ and dobeg ferns, kuñp kañp greens and leaves from young tendrils of sweet potato (to stuff it for cooking). (G) Mosak puy-won nb ak slek ma-gup. The (contents of) the large intestines of the Giant Rat (mosak) are not bitter-tasting.
puywon pl g-, v.impers. 1. Have a blockage in the intestines. Yp puywon $p l$ gab, kogmeg tanb. When my intestines were blocked my belly swelled up.
2. Have appendicitis. (This sense was given by the Kaironk Aid-post medical officer, a Kalam, in 1972, but not accepted by ISM.)
PUWK- [ $\phi$ ú•wúk], v.tr. ? Probe or pierce something and break it open, open s.th. in this way. Possibly a contraction of puyi wk-.
puwk ñy-, extract things by probing and then eat them. Applied to the Striped Possum (ble) using its long claw to extract grubs from rotting wood. (G) Pet mñab bteyt, pet pet nep am mab kay ak puwk ñyin ak agh,... Long ago and for a long long time he (the blc possum) used to go out and look for grubs to eat. Kmn ogok magisek am mab 'Kay puwk ñpin agh, ñn olap kti kay puwk ñbespal ak. Once all animals used to go out collecting grubs, they used their long finger to probe and extract the grubs.

## Note on R

In words native to Kalam the sound [r̃], an alveolar tap, is a variant of [ t$]$ and is written as $t$ in this dictionary. [t] occurs at the beginning of independent words, [ř] occurs elsewhere. (See §3.2.2 and §3.2.3 of the front matter.) But in some words borrowed from Tok Pisin or English Kalam speakers now use a retroflex continuant $[孔]$ word-initially, yielding a contrast with [t]. Some examples are raitim $g$-, write, redi $g$-, be ready, get
something ready, riy g-, make a phone call, ring someone up, rausim g-, chase or drive something away. In the early years of contact, Kalam speakers used 1 (a retroflex flapped lateral) to substitute for the English retroflex $\mathbf{r}$ sound they heard from Australian patrol officers or the flapped $\mathbf{r}$ heard in the Tok Pisin of policemen, e.g. Lamu, Ramu (river), ledi, ready, les, razor blade, lot, road.

S- [s-], v. \& v.tr. Bite, bite something. Variant of su-, q.v. which is usual when this verb occurs first in a serial verb sequence. See sju, spag-.
SAB $^{1}$ [sámp], n. Game mammal (generic). Less common than syn. kmn, q.v. Yakt kun ok sab dep agngayn. I'm going to talk about the birds that take game mammals.
SAB- ${ }^{2}$ [sá:mp, sá'mb-], v.tr. Strip or tear something off with the teeth, e.g. when husking the inedible outer skin of sugar cane prior to eating it, or tearing off the outer bark of a vine with the teeth for use as cord. Gam sabi ñyak. He husked the sugar cane and ate (it).
sabep, adj. (To do with) tearing off with the teeth.
sabep tek ay-, = sabep tay-, v.impers. Feel like tearing s.th. off with the teeth, appear to be torn off with teeth.
mñ sab-, split a vine with the teeth. near syn. mñ su lak-.
SAB- ${ }^{3}$ [sá mp , sá mb -], v.tr. Cut up cassowary flesh, butcher a cassowary carcass. Avoidance substitute for tb sak-, (usual expression for cut up, butcher) because of the ritual potency of the cassowary (kobti). Cn kobti ñagijn, dad ami, kab agi, adi, sabi, binb blok ñbun. When we kill a cassowary we bring it, make an oven, cook it, cut it up, and distribute it to various people.
SABABAN $\tilde{\mathbf{N}}^{1}$ [sá mbá•mbá $n y$ ], n. A large red bean-like seed, obtained on Kobon, said by some to be same as payc, q.v.
SABABAÑ ${ }^{2}$ [sá:mbámbá ny], n. Taro (m) taxon, with red flesh, locally cultivated, and said to be traditional, no specific origin-story being provided.
SABABAÑ³ ${ }^{3}$ [sá:mbá•mbá•ny], v.adjunct in WDN SABABAN AY-, v.impers. Have bloodshot eyes, (of eyes) be bloodshot.

Compare sababañ ${ }^{1}$. Kn tep ma-gpin, wdn yp sababañ ayab mdpin. I didn't sleep well, my eyes are bloodshot.
SABAL [sá'mbál], (G) n. Spleen, esp. of a pig. Eaten. $=(\mathbf{K})$ sebel. Kaj pki, tb saki, sabal adi,... Pigs are killed, butchered and after the spleen is cooked in an earth oven,...
SABAYN [sá-mbá'yín], $n$. Gall-bladder.
SABDAD [sámbindáry], n. 1. Little finger. syn. saglay.
2. One, in body-part method of counting.
sabday-ps, syn. sabday ps-kd. 1. Little finger of the second hand.
2. Twenty-three.

sabi, Setaria palmifolia
SABI [sámbí], n. A grass, Setaria palmifolia, including both the wild plant which grows abundantly in damp garden fallow and the much larger cultivars which are common garden crops, propagated vegetatively.
Shoots of wild and cultivated plants are eaten by females but not normally by males who have had their noses pierced at dance festivals (smi, q.v.), as it is believed to cause boils in adult men.
sabi acb, sabi aydk, sabi ttpek, wild S. palmifolia.
sabi lkañ, cultivar with red-tinged foliage and shoots.
sabi tud, cultivar with light-green foliage and shoots.
kayn sabi, a wild grass, dark-red colour probably a variety of Setaria palmifolia. Not eaten.
SABOK ${ }^{1}$ [sá•mbó•k], v.adjunct in SABOK AG-, $v$. Whistle with the lips rounded or close together. Contr. pug ag-, whistle with fingers in the mouth. Sabok agey nyngayn gayn. If you whistle I'll hear.
sabok pug-, whistle with two fingers in the mouth. syn. aleb pug-.
SABOK $^{2}$ [sá $\cdot \mathrm{mbó} \cdot \mathrm{k}$ ], n. Caterpillar taxon, which is believed to whistle.
SABOKM [sá.mbó. $\gamma$ ím], n. Tree (mon) taxon, of Sapotaceae family, growing in Ramu and Jimi River plains and up to 1500 m in Kaironk Valley. Common on streamsides and in oak-castanopsis forest. Its large leaves, with hairy undersides, are used to wrap food for earth ovens. Wood used for fences, house posts and firewood.
SAC [sáty], n. Fish taxon, found in Jimi River, probably a catfish.
sac kud-tyl, string figure (ysu) depicting backbone of sac fish.
SADAN [sá ndán], (PL) n. Side, steep face. Substitutes for bak, and possibly for gol, q.v. Sadan okok kogi tapin. I hid to one side. (sub. for Bak katpkin.)
tgomeb sadan, tree trunk. sub. for mon bak.
SAG [sá'nk], n. Cucumber, Cucumis sativa, cultivated in gardens up to about 2000 m. Planted in about August and harvested in about March.
sag jamay, a recently introduced variety, darker skinned and larger than the traditional sag tud.
sag aydk, vine (mñ) taxon, Neoachmandra filipes and Urceodiscus belensis, growing in mountain forest, with small edible fruit tasting like cucumber. kabay birds of paradise eat
fruit.
SAGAL ${ }^{1}$ [sá $\cdot$ ngá 1 l], $n$. Bird (yakt) taxon, a medium-large Sooty Owl, Tyto tenebricosa. Said to be a good bird which looks after men and women like an ancestor, though if it perches on a house this portends a death. syn. sonoy. Contrasts with mumjel, skayag.

sagal, Sooty Owl
SAGAL ${ }^{2}$ [sá fg gáll], n. Large tree (mon) taxon, Alstonia macrophylla. Timber highly valued. Common in garcinia-lithocarpus zone, rare lower down. Hard wood, which blunts axes, is split for fences, house posts. Young leaves eaten by possums.
SAGAL-BEN [sá'ngá'lmbé.ny], n. Orthoptera (joy) taxon. syn. sugulbeñ, q.v

SAGAYD [sá.ygáynt], n. Orthoptera (joy) taxon.
SAGI [sá'ทgí.], n. Forest, bush. syn. bey, tluk, ytk.
SAGITAP [sá•ngírá p], (PL) n. Nut-bearing Pandanus taxon ( $P$. brosimos or $P$. julianettii), found in mountain forest mainly at altitudes above approx. 2250 m . Substitute for alyaw, q.v., in both Pandanus Language and avoidance
contexts. = sagi-tap (lit. food of the forest).
SAGITAP MNEBT [sá•ngírá p miné•mbír], (PL) n. 1. Mountain forest. Pandanus Language substitute for ytk. Contrasts with sebed klñ, grasslands, lowlands.
2. Grove of mountain pandanus. Spagep aduklon sagitap mnebt yokak. This land belongs to the owner of the mountain pandanus grove.
SAGLAJ [sá•ngilá•ท], n. 1. Little finger. syn. sabday.
2. One, in body-part method of counting. Compare nokom.
saglay-ps, syn. saglay ps-kd, 1. Little finger of the other hand.
2. Twenty-three, in body-part counting.
SAGLOM [sá $\mathfrak{y g}$ giló m ], $n$. A fern, possibly Davallia sp., growing in forest. Cooked with kmn game animals if edible leaf vegetables are not available, but it is not eaten
SAJ ${ }^{1}$ [sá $\mathfrak{n ̃ t y ] , ~} n$. Compensation, paid by a party admitting responsibility for an injury (physical or moral) suffered by another party. Compensation is paid either to the injured party, or if he is dead or a child, to his close kin. Offences for which saj may be claimed range from alleged performing of witchcraft, killing or stealing, to being the owner of a pig which breaks into someone's sweet-potato garden, and failing to be present at the burial of a kinsman. Saj yad dpin, kubap ñn juwi. I got my compensation, one body-round (23) of greensnail shells.
saj g-, pay compensation. Cnup saj ma-giak; aleb aleb ñiak. They did not pay us compensation; they 'stuck out their tongues' (i.e. refused our demand).
SAJ $^{2}$ [sáñ̃ty], n. 1. Bush fallow, old garden land in forest, secondary forest on land that has been cleared and left for some years. Synonyms (of senses 1 and 2) include wog saj, salm, wog salm, (K) mon saj, (G) mab saj. (G) Knub ak mey wog ogok tbpal okok, saj golgol okok yp knub. ak. It has its lair in
areas where trees have been felled and in the trash around the edges of old gardens.
2. Area of cleared forest land with secondary growth. (G) Mab saj pagup ognap am nyl mñ nb ak jakup. You can sometimes find this vine growing among the fallen branches (of kamay beeches) in cleared forest land.
wati saj, fence built to catch garden trash.
wog saj-saj, n.pl. Old gardens or areas of cleared forest with secondary growth.
SAJEP [sá:ñdyé•p], (G, Asai) n. Yam, generic taxon. Less common syn. of (G) ped, (K) pd, q.v.
SAK- [sá'k, sá $\gamma$-], v.impers. 1. (of something that is an integral part of a whole or inside a larger body) Come off, be detached, broken off, stripped off, extracted, taken out.
v.tr. 2. Cause something to break off or detach; thus: Cut or chip s.th. off, slice or break something off. Yad kañm sakspin. I am breaking off bananas (from the bunch). Cn smi tkpun ñn ak akaך, binb tap gab, kaj pki sakpun apun akay, tbpun apun. When we hold a smi festival, or when people are sick we kill and butcher pigs (cut pieces off), as we say, or cut them up, as we say.
3. Extract, take out, remove something.
sakep, adj. (To do with) removing parts from wholes.
b sakep, syn. b su sakp, a man expert at performing magic to extract foreign bodies from the sick. Compare su sak-.
sakep-tek ay-, = sakep tay-, v.impers. Feel like break something off, be about to or liable to break off, seem as if breaking off, etc.
sakep tek md-, v.impers. Ready to be broken off, harvested, etc.
sakijsek, $a d v$. In the act or process of detaching, breaking off, etc.
sakijsek (ay) md-, $v$. Remain in the act of detaching, etc. James kañm pk sakijsek mdek nyyak. They saw James in
the act of removing ripe bananas.
sak am-, break through and escape, breach, esp. of water breaching a dam. syn. sak sayd-. $\tilde{N} g$ pog ay amaban, sak $a m b$. You went away after making the dam and the water breached the dam and escaped.
sak sayd-, syn. sak am-.
sak yap-, fall to bits, break off and fall. Sbceg-yp sak yowp! My lower back is hurting a lot (lit. is falling to bits).
sak yok-, detach or remove something that is attached, get rid of s.th by breaking it off or pulling it out; thus remove (a young marsupial) from the mother's pouch. (G) Ney sak yokl, am key okok knub ak. He is pushed out (by the mother) and makes his own separate nest. (G) Neb ak yp kn mdl, mdosp md md md tap kub gaknn, 'nopey sak yokebin,' agup. It stays with its mother until it is quite big, then she gets rid of it. (lit. 'I am detaching it,' she says.)
alk sak-, syn. mon alk sak-, trim a standing tree, lop or cut off branches. Compare tdk-.
awleg sak-, trap tadpoles, take tadpoles out of a pool or stream after damming up the stream.
kañm sak-, strip off each of the bananas from a bunch.
lak sak-, split off, split up into small pieces, as e.g. in splitting up a log.
meg sak-, (of a tooth) come out, break off.
v.tr. Extract a tooth.
meg meg sak-, be chipped in many places, have several small pieces broken off an edge, as e.g. the blade of an axe corrugated from much use.
ñg sak-, let water out of a dam, breach a dam. Wog gng mol g g ay, ñg sakabin ap lum jtuk dad amb. When I'm about to make a garden, I dig a ditch, then let the water out (of the dammed stream) and it scours the earth out.
pag sak-, be broken off, break off an integral part of a thing, e.g. the barbs on the head of an arrow or spear.
pk sak-, remove, break off by striking action, said of the typical processes of collecting the leaves of bananas and certain other plants for domestic use. Kañm kas pk sakspin. I am collecting (breaking off) banana leaves.
ñg sak-, release water from a dam, to scour out soil when making ditches around gardens.
ñn pk sak-, shake hands in greeting. Contrasts with $\tilde{\mathbf{n}} \mathbf{~ p k} \mathbf{j u} \mathbf{-}$-, pull someone's finger in greeting.
pug sak-, break off a part of something. Napanyay mdi, nonm gok pug sakp. The baby is there, breaking bits off the mother's pelvis. (Said when a baby in the womb is heavy or kicking.)
su sak-, extract by biting or sucking, remove a foreign body from inside a sick person by this method. near syn. suju-. It is believed that sickness can be caused by the presence of foreign objects inside the body; certain people know how to remove these by performing magic and sucking at the skin outside the afflicted area. Sosi b tap su sakep. Sosi is a man who can extract things (from the body).
tb sak-, cut off a piece of something, butcher an animal.
b kaj tb sakep, a man skilled at butchering pigs.
tk sak-, syn. tb sak-, q.v.
tug sak-, remove a part of a whole with the fingers or hand, thus: twist off, pull off, snap off, break off (as in removing a splinter from a log, or twisting off the wing of a cooked bird).
SAKAMI [sá $\gamma$ á mí•], v.adjunct in MEG SAKAMI MD-, v. Be open-mouthed, gape. (Etymology poss. meg, inner mouth, teeth, sak-, detach, come out, am-i, having gone.) B suk meg sakami $m d p$. The man laughed heartily (lit. laughed with open mouth).
ñg sakami am-, (of water in a dam) break through and flow out, breach the dam and escape.
SAKAY [sá•áy], (G), n. Tall grass with edible inflorescences, pitpit, Saccharum edule. Grown in gardens at all altitudes
up to 2400 m . Fourteen named varieties recorded. syn. (K) sakp, q.v.
SAKI $^{1}$ [sá $\left.\gamma \mathbf{\gamma} \cdot\right]$ ], $(\mathbf{K})=(\mathbf{G})$ sakl, adj. $\mathbf{1}$. Lacking awareness, in contrast to nyep, knowledgeable, sensible, wise, comprehending. Several more specific senses senses may be distinguished:
2. Ignorant; lacking knowledge.
3. Stupid, mindless, lacking understanding or commonsense.
4. Deaf, unable to hear.
5. Mute, lacking speech.
6. Crazy, insane, mad, out of one's mind.
7. Forgotten, forgetful.
8. Disoriented, confused.
9. Unaware, oblivious (to what is happening).
10. Reckless, without regard for safety.
saki-sek, adj. Lacking sense or awareness, forgetful, full of stupidity, etc.
saki ay-, v.impers. 1. Be unthinking, foolish, ignorant, lack awareness or understanding. Saki ayek, gpin. I did it unthinkingly.
2. Be deaf or mute. B saki ayp. The man is deaf. Tmd yp saki ayp. My ears have gone deaf.
3. Be crazy, mad, out of one's mind. Nup saki ayek top-tat nep agp. He has gone mad and just talks nonsense.
4. Become disoriented or confused after losing one's way. Mjkas adkek, saki ay, taw okok gp. He lost his way, became disoriented and walked around from ridge to ridge.
saki g-, v. tr. 1. Forget something, cease to know s.th. Mnm-nad saki gpin. I have forgotten your language. Cn $n p$ ma-saki gngabun. We will not forget you. Skul saki gpin; toy skul amng gayn. I've forgotten my lessons; tomorrow I'm going to school.
2. Behave in way that is without sense, mindless, crazy, reckless, stupid. (G) B ognap kti sakl gl ñagelgpal ak, b ognap ma-agel gpal. Some men were
reckless and ruthless in war (prepared to shoot anybody), others were not.
3. Be unaware, oblivious (to what is happening). Kmn kun ak saki gi ma-knbay. Some game mammals do not sleep deeply (i.e. do not sleep oblivious to what is happening).
saki gi ap-, $v$. Forget to bring something. Saki gi owak. He forgot to bring it.
saki gi kn-, $v$. Be in a deep sleep, be asleep and oblivious to the world. Wken wsn patyob saki gi knb. Wken had a long deep sleep.
sakisek md-, syn. saki ay-, be deaf, crazy, etc.
saki ñag-, shoot recklessly, behave recklessly in war.
b saki, syn. b sakisek, a stupid (insane, forgetful, etc.) man.
wsn (patyob) saki gi kn-, $v$. Have a deep sleep, sleep very soundly. Wken wsn patyob saki gi kub. Wkey had a long deep sleep.
SAKI $^{2}$ [sá. $\left.\mathbf{i} \mathrm{i}\right]$, (K) adj. Scarce, rare, unusual, e.g. of a certain plant or animal. $=(\mathbf{G})$ sakl.
saki g-, v.impers. Be scarce, rare.
SAKL [sá $\gamma \mathbf{i ́ l}]$, (G) $=(\mathbf{K})$ saki, q.v. adj. Uncomprehending, ignorant, stupid, deaf, crazy, disoriented, etc.

sakp, Pitpit, Saccharum edule
SAKP [sá•íp], (K), n. Tall grass with edible inflorescences, pitpit, Saccharum edule. Cultivated for its inflorescences which are highly regarded as a food, cooked either in the fire or in the
earth-oven. syn. (G) sakay. Certain varieties, notably sakp asyap, can be grown up to the limit of cultivation, at about 2400 m . asyap is also the only variety which is not forbidden to boys in the period between nose-piercing and their final release from restrictions associated with the smi festivals. Named subtaxa (all usually preceded by sakp) include: asyap, gubodm (lowlands variety), guñ, kabapk, kapn, kaynam, kodkem, kol, kusal = kusay (cultivated in Jimi Valley), mokol, molad, molay, sben, tkol (syn. mokol).
sakp nonm, inflorescence of sakp.
SAL ${ }^{1}$ [sáll], n. Single-headed arrow, with palmwood head barbed on one side only, used to shoot game mammals. Name said to refer to similarity of barbs to fins of kabsal fish.
SAL ${ }^{2}$ [sáll], v.adjunct in SAL NJ-, $v$. Glance, take a quick or furtive look. contr. lu ny-, lu am ny-, peer about. Tap ml agek, sal njak. Something made a noise and she glanced around. (G) Jomluk kolay gh, sal nyengabal. They turned their faces and looked up.
sal-mol g-, v. Keep taking a quick look then hiding again, as when spying on someone. See separate entry, salmol.
SAL ${ }^{3}$ [sáll], n.prop. Name of a river, tributary of the Kaironk, with headwaters on Blm ridge, on the Jimi fall of the Kaironk Valley. The head of the Sal Valley is occupied by both Kalam and Kobon-speaking groups. The lower Sal Valley below Tbu Knj is said to be occupied by Kobon speakers.
SALBAD ${ }^{1}$ [sálimbá'nt], $n$. Spoon made of hipbone of pig, used to eat bep greens, etc. $=$ salban.
SALBAD $^{2}$ [sálimbá'nt], $n$. Taro (m) taxon, cultivated locally and said to have been introduced from Malyal in the Asai by Ytben's father in the 1940s or early 1950s.
SALBAN [sálimbá.n], n. Variant of salbad ${ }^{1}$, q.v.
SALBK [sálimbík], n. String spun from bark of wask, kajpab, nbon, guy, and
certain other trees.
mnan salbk, a string of 'money' cowries.

SALIM [sállim], v.adjunct in SALIM G-, $v . t r$. Send something. (from Tok Pisin salim.)
SALK [sálík], n. or v.adjunct in SAD SALK AG-, $v$. (of female relatives) Sing and dance at initiation of adolescent males. syn. say ag-. Compare salkay, salkay-nam.
SALKAY [sáli lǐá:y], n. Shrub taxon, Etlingera sp. a ginger-like forest plant with globular cluster of waxy red flowers growing at base. syn. adom. Foliage used to bar entrance to chamber of smi house where boys' nose-piercing takes place, and placed on floor of chamber for initiates to sleep on, and formerly used in rituals performed before nose-piercing initiation. Men dancing and singing inside the chamber wave this plant. Flower-cluster used in bawdy gesture. Ring-tailed possums said to feed on leaf-shoots.
salkay adom d-, hold onto salkay while dancing and singing.
SALKAY-NAM [sálǐá.yná•m], n. or v.adjunct in SALKAY-NAM G-, v. (of men) Sing and dance at a boys' initiation. Used in the ritual described under salkay, q.v., in which the boys to be initiated are told by the adult men present to hold onto the salkay plant. The men also hold this plant, forming a circle and dancing with forward then backward movements while singing the refrain Salkay o! Salkay yakyak o! Adom o! Adom yakyak o! Later they all go into the inner room (kotp skep) and use the salkay foliage to close off the doorway to keep the women from seeing in.
salkay-nam adom d-, sing and dance at a boys' initiation ceremony. $B$ salkay-nam adom dspay. The men are singing and dancing at the initiation.
SALM $^{1}$ [sálím], n. Tree (mon) taxon, Medinilla sp. Small tree that grows in beech, garcinia, oak zones, not in lowlands. Leaves used to wrap the fibres
（salm）of alyaw pandanus fruit when baked．
SALM $^{2}$［sálím］，in WOG SALM，（G）n． Bush fallow，an old garden area well covered with growth．syn．（G，K）saj${ }^{2}$ ， q．v．，wog saj．
SALM $^{3}$［sálím］，n．1．Middle fibres of the fruit of alyaw or kumi pandanus． Contrasts with（alyaw）magi，the kernels；（alyaw）nop or nop－won，the fibres（pericarp or fruit－wall）which enclose the kernels．
2．in（mon）alyaw salm，tree leaves wrapped around pandanus fruit in a stone oven，to ensure they cook well．
SALMN－NEP［sálimné•p］，n．Tree－fern （kuyn）taxon，growing in forest and bush fallow．maldapan Flower－peckers use fluffy seeds from this tree to make nests．
SALMOL［sálimóll］v．adjunct in SALMOL G－，$v$ ．Keep peeking out then hiding again，keep emerging briefly from a hiding place to take a look，as when spying on someone．Compare sal ${ }^{2}$ ．$B$ ebap salmol gsap dum byog．A man up on the hill there keeps peeking at us then disappearing．
SAM $^{1}$［sám］，n．Yam（pd）taxon， cultivated at lower altitudes in Kobon and in Jimi Valley and Asai．Flesh of tuber white．
SAM $^{2}$［sá－m］，n．Sugar cane（gam）taxon． Planted in Kaironk．
SANP［sáníp］，n．Taro（m）taxon，Wild Taro，Alocasia nicolsonii，found plentifully in disturbed forest and bush－fallow up to 2300 m ．syn．m aydk， m sanp．Not eaten，flesh bitter－tasting． Leaves dried over fire and mashed with sweet－potato as medicine for pigs．Birds of paradise（kabay，etc．）eat blossom and fruit．
SAÑ［sány］，n．Cooking cylinder of tree－bark，used to cook green vegetables or meat on an open fire．syn．tok ${ }^{2}$ ．
nab－sañ，（G）n．1．Scalp，skin of the head．

2．（jocular）Head．
SAŋ $^{1}$［sá $\mathfrak{y}$ ］，$n$ ．or $v$ ．adjunct in SAŋ AG－，$v$ ．
（of female kin）Sing and dance to celebrate the nose－piercing initiation ceremony（mluk puyipay）of their adolescent male kin．While after the nose－piercing the boys remain in seclusion for several days in an inner room（skep kotp）of the smi festival house，female relatives of the initiates sing and dance for two or three nights to show sympathy．Compare wdoymoy ag－，of male singing．Bin kik ñskoy mluk puyi abay，saך apay；bin mluk puyi abay say mapay．When boys have had their noses pierced the women sing and dance；but when girls have had their noses pierced they don＇t．

> say salk ag-, syn. say ag-.
$\mathbf{S A D}^{2}$［sáry］，v．adjunct in SAD AG－，v．（e．g． of wind in the trees，mountain stream， sea breaking on the shore，busy motor traffic）Roar，make a roaring noise．poss． cognate with say ${ }^{1}$ ．Compare kulpul．
say d－，roar．Kalap say dsap．The casuarina trees are roaring in the wind．
SAJAÑ［sá・クá＇ny］，n．Vine（mñ）taxon， wild cucurbit with edible fruit．Grows at all altitudes．People，birds，kapuls eat fruit．syn．palm，q．v．Compare kjkj， kojam．
SAŋD－［sá・クínt，sá・クínd－］，v．Go beyond some visible point，thus：1．Depart，leave a place in beginning or continuing a journey．Saydun！Let us depart！／Let＇s be off！Am jaki，saydp．Having arrived，he has departed（i．e．，he has already been and gone）．Nak sy mdey，yad saydspin． You stay there，I＇m on my way．（formula of farewell）
2．Pass out of sight（as the sun behind the horizon）．
3．Go past．
saydep，adj．（To do with）departing． Mñi saydep ñn．Today is the day of departure．
saydep tek ay－，＝saydep tay－， v．impers．Feel like departing or continuing on a journey，appear to be doing so．
sayd am－，go out of sight，disappear beyond a distant point．Bam am dum
byon amtag, kd akyan ken sand amb. The man went on till he reached the mountain-top, then he disappeared down the far side.
sayd yap-, (esp. of sun and other bodies) go down, drop out of sight. (G) Cn md md nyolgpun, pub ak sand yaplg mdolgpun. We used to sit and watch the sun as it set. (KHT ch. 1:62)
dad sayd-, depart in possession of, go off carrying something Nuk apyap kaj dad saydp. He reached down, took the pork and carried it off. kamget sayd-, depart silently.
kapkap sajd-, depart secretly. Cn nup ma-nybun; kapkap sajdp. We did not see him; he went off secretly.
poyd sayd-, lead s.o. or s.th. away, depart leading, guiding or shepherding s.o. or s.th. Nuk kaj poyd sajdp. He led the pigs away.
ptk sayd-, depart in fear, flee, be frightened and run away.
pub sayd am-, set, of the sun. syn. pub payd am-, pub sayd yap-.
takn sayd am-, set, of the moon.
wtsek sayd-, depart in pursuit (with
intent to harm), go chasing after someone.
SAP ${ }^{1}$ [sá p], $n$. Timber post (in a house or other building). Contrasts with wati, wati magi, fence post. syn. mon sap.
sap meg, forked post. syn. mon-meg, wati meg.
kotp sap, (K) centre-posts of a house. $=(\mathbf{G})$ katp sap.
SAP ${ }^{2}$ [sá•p], (Asai) $n$. Taro. syn. m, q.v.
SAPAL [sá•ßáll], (G) n. Blood, especially of menstrual blood; red. $=(\mathrm{K})$ sapay.
SAPAY [sá•ßá•y], (K) n. 1. Blood, especially menstrual blood. $=(\mathbf{G})$ sapal. near syn. lkañ, q.v. LS (pc 1975) writes that both sapay and lkañ are used at Gapun but that sapay is closely associated with menstruation (nkm) and is not so generally used for blood or red in other circumstances.
2. Red.
sapay ñyan! Eat menstrual blood!

Insulting term used to a man or woman.
SAPEB [sá•ßé:mp], (G) adj. From a distant place, foreign, unfamiliar, not local. = (K) sepeb. syn. (K) aydk nb, sapeb aydk.
n. Someone from a distant place, foreigner, stranger, outsider, enemy. syn. seb ${ }^{3}$. ant. yyleb.
b sapeb, man from a distant place, foreigner, stranger.
sapeb met ey! Not enemies! (Call shouted when approaching a hamlet or group of people.)
SAPEN [sá•ßé'n], n. Peeler, instrument for peeling potatoes, etc. (from English sharpen, Tok Pisin sapim.) syn. pil.
SAPI [sá•ßí], v.adjunct in SAPI TK-, v. Chew up, chew into pieces. syn. japi tk-. Contrasts with sat-, sat ny $\mathbf{y}$-, chew on, chew for a long time.
sapi sapi tk-, (esp. of a pig) smack the lips and clench the teeth when about to attack.
SAPL [sá•ß́̂l], n. Shovel, spade, trowel, hoe. (from English shovel.)
sapl puyi tk-, dig with a shovel, spade, etc.
SAPOL ${ }^{1}$ [sá.ßó.l], n. Tree (mon) taxon, Macaranga spp. (i) Macaranga strigosa, growing as substorey tree in mountain forest and abundantly in bush fallow. Timber, though of poor quality, used in fencing and for rafters of houses, and in fire-making apparatus. Leaves are used to wrap greens and roots in earth-oven cooking, but not eaten. Lorikeets, doves, birds of paradise and honey-eaters eat fruit, as also some giant rats. (ii) Also applied to another Macaranga sp., a large tree with small pale bristles on stems and new growth. Glaucous stems.
sapol semeñ-tin, Macaranga intonsa, at lower altitudes in grasslands on river banks starting just above Womuk. White flowers and small fruit. Birds (golyad, kuwt and $\mathbf{k b}$ ) feed on fruit.
sapol msen ket, kind growing in grasslands and lowlands, small fruit eaten by birds.

SAPOL ${ }^{2}$ [sá $\beta$ ólll, n. Tree (mon) taxon, growing in bush fallow and by streamsides. $=$ sapol $\mathbf{y b}$. Timber used in house-building and fencing. Birds of Paradise, honey-eaters and flower-peckers eat elderberry-like fruit. Leaves heated and used as poultice on sores.
SAT- [sár], v.tr. Chew something without swallowing it (of solid things, e.g. to soften them), chew and suck on juicy things, such as ginger or chewing gum, in order to extract juice or flavour. Maj $k d l$ satspin. I am chewing up the stringy parts of a sweet-potato. Compare bupk ñy-, sapi tk-.
satep, adj. (To do with) chewing, etc.
satep tek ay-, = satep tay-, v.impers. Feel like chewing on something, etc.
sat (sat) ay- (K) = (G) sat (sat) 1-, (G), chew on something. Gudl tap nb ak mokl yak yokop apal, 'sat sat lebin' agup. It (the Silky Cuscus) holds the pandanus in its mouth and spits it out, 'I am chewing on it' it says.
sat ñy-, syn. sat-, q.v. Snb sat ñbspin. I'm chewing ginger.
sat yok-, chew something and spit it out. Kas kab-tek ebek ok kaj ñbi sat yokpay. That's a wad of leaves that pigs have chewed and spat out.
su sat ñy-, bite something off off and chew it. (G) Gog ak ognap kas ogok su sat ñpub. Sometimes it also chews up the foliage of these gog (Saurauia) trees.
SATAW [sárá•w], n. 1. Snake (siy) taxon, said by some to be a subtaxon of ñom, q.v., said to be found in grasslands at lower altitudes in the Jimi and Simbai Valleys; probably the Death Adder, Acanthophis antarcticus, and possibly the Small-eyed Snake, Micropechis ikaheka. Compare jjoj. Believed to kill men and pigs with a sting in its tail. Not eaten. Very few Upper Kaironk people have ever seen these creatures.
2. A broad taxon, embracing any unfamiliar and frightening reptile. Thus, young Kalam men visiting a zoo in Australia in 1965 identified, among
other things, crocodiles, chameleons, and turtles as sataw. Dead witches (koyb) are said to appear as sataw. In the 1962 darkness (cargo) cult belief an important feature was the expected appearance of sataw during the eclipse, either as manifestations of dead ancestors or in association with these. interjection. Used, at least by boys and young men, as an expletive.
siy-sataw, $=$ soyy-sataw, $n$. Generic term for all snakes.
SATTEY [sáriríéy], n. temp. Saturday. (from Eng. Saturday.)
SAW [sá'w], adj. (of vines or foliage) Growing thickly, long and tangled, covering whatever place or thing they are growing on.
saw $\mathbf{g}$-, $v$. (of vines) Be prolific, grow long and cover the surface, indicating nearing maturity of the tubers. Maj kpl-sek mdi saw ma-gngab. If sweet-potatoes stay weeded their vines won't grow prolifically.
sawsaw, see separate entry.
saw kam-, (G) $=(K)$ saw kom-, $v$. Wind or twist itself around something.
mab saw (G) $=(\mathbf{K})$ mon saw, dense tangle of tree foliage.
mñ saw, dense tangle of lianes, lianes that grow freely, covering the trees on which they grow.
mñ saw bad, a big liane, which twists around tree branches.
SAWEY ${ }^{1}$ [sá•wé•y], n. Tree (mon) taxon, chiefly applied to Castanopsis acuminatissima, common in cultivation zone and secondary forest up to about 2100 m . Small acorns eaten. syn. kabi ñyeb. Also applied on occasion to Lithocarpus spp. see kabi.
SAWEY ${ }^{2}$ [sá•wé•y], n. Frizzy, tightly curled hair. syn. kabi. Jun kas maymay, mey sawey apay, mey kabi apay. Hair that is frizzy, they call that sawey, they call that $k a b i$.
SAWEY ${ }^{3}$ [sá•wé•y], n. in KAJ SAWEY, $n$. 1. Wild pig. syn. kaj saki.
2. Avoidance language substitute for
kaj, pig.
SAWÑ ${ }^{1}$ [sá•wíny], n. Pandanus (jjak) taxon, grows in Lower Sal and and Lower Kaironk.
SAWÑ ${ }^{2}$ [sá.wíny], n. A fern, Cyclosorus sp.
SAWSAW [sá'wsá'w], adj. in MÑ SAWSAW, $n$. Thick cluster or tangle of vines. Compare saw. (G) Kmn nbak mey bsg mdeb...mñ sawsaw okok agl nb okok $n \eta$ tagl mey npal. This animal may be found sitting...in clusters of (epiphytic) vines.
SAY [sá•y], n. 1. Woman's back-skirt, made of strips of tree-bark bast. contr. klb, front-skirt.
2. Flanking display plumes of mature males in certain birds of paradise, including yabal, Yellow Bird of Paradise, and tay, Red Bird of Paradise.
SAYK [sá'yk], n. Green vegetable taxon cultivated in Kobon and Kalam areas of middle Kaironk Valley, up to 1800 m, with fluffy seeds growing on reed-like inflorescences. Grown from seed.
SAYMON [sá•ymó'n], n. Bird (yakt) taxon, mature Papuan Lory, Charmosyna papou. Avoidance syn. of kob, q.v.
SAYN [sá'yín, sáyin], adj. \& adv. Weak, in various senses, all of which except 9 and 10 have the antonym kls. 1. Weak, feeble, frail; lacking power or strength; weakly, feebly.
2. Brittle, easily broken.
3. Soft, gentle; not firm or hard; softly, gently.
4. Loose, lax, relaxed, not tight, tense or taut.
5. (of e.g. a storm, sickness, pain) Eased, abated, lacking in intensity. (G) Meg ak yuwt gosp, nonm won dap ymespal, mey meg sayn gup ak. When someone has toothache they apply the (cut end) of a section of kaywos vine and the tooth ache eases. (KPL kaywos)
6. (of manner or temper) Meek, mild, easy-going, not fierce, aggressive or bad-tempered.
7. (of wood or other material) Flexible, pliant, pliable; not rigid or stiff.
8. (of e.g. a tyre) Deflated, not pumped tight.
9. Slow, slowly. ant. kasek. Yad tap sayn ñbin; nad kasek pipug ag ñban. I eat slowly; (but) you eat quickly and noisily. Tap ma-ynb; sayn ynb. The food isn't cooked yet; it's cooking slowly.
10. Late, slow to arrive. ant. kasek.
sayn am-, 1. Go slowly, at an easy pace, take one's time, dawdle.
2. Be late in going, delayed.
sayn ap-, 1. Come slowly, take one's time coming. Yad nd opin; Gi sayn asaw. I came on ahead; Gi is coming slowly/taking his time.
2. Come late.
sayn g-, v.impers. Be weak, feeble, soft; abate, ease or be recovered from (sickness, pain, anger, etc.); deflated (as a bladder or tyre), be lax, loose, not taut or tense (of muscles, rope, etc.). $\tilde{N}$-yad toytk tap gek, mñi sayn gp. My son was sick yesterday; today he's improved (it has abated).
sayn sayn ay-, (esp. of the natural condition of plants) be soft, flexible, pliant. Mñ sayn sayn tep yb ayak ak. The vine (of the gumdon) is nicely flexible.
ssayn, adj. \& adv. Quite weak, quite slow, etc.; weakening, easing, slowing a bit, etc. Yp tap yob gak mñi tap ssayn gp. I was very sick but now it's eased a bit.
sayn sayn, syn. ssayn ssayn, very weak, very slow, etc. (G) Kmn abben ney yap pakl pugtkd yb agl tagup, kayn ak pen ssayn ssayn tek gup. The Giant Rat, when it falls to the ground, runs off so fast, it makes a dog seem very slow.
b sayn, man who is man, weak, mild-mannered, good-tempered. Contrasts with kal and kal-tmey.
bin sayn, woman who is meek, mild, good-tempered, etc.
mluk sayn g-, v.impers. Get over the sulks; abate, of anger.
tmd sayn bad, earlobe (lit. 'soft' lobe).
way sayn $\mathbf{g}$, (of penis) be limp, flaccid.
 (maj) taxon, cultivated locally, said to have been introduced from Maring within last two generations. Skin of tuber red, flesh white. Leaves not eaten.
SAYNAG $^{2}$ [sá'yná' $\boldsymbol{y k}$ ], n. Woman's belt used to fasten klb, front skirt. Compare sbnag.
SAYNAGN ${ }^{1}$ [sá:yná• $\eta$ gín], $n$. Sweet-potato (maj) taxon, cultivated locally, said to have been introduced from Maring within last two generations. Skin of tuber red, flesh white. Leaves not eaten.
SAYNIM [sá•yni•m], v.adjunct in SAYNIM G-, v. \& v.tr. Write one's signature, sign, sign something. (from Tok Pisin sainim.)
SAYP [sá:yip], clitic following noun. Fast-speech contraction of -SEK AYP, it is full of, it is covered with, it is associated with. Wken-wkey sayp (syn. Wkenwkey-sek ayp). It is covered with flaking scales.
SB ${ }^{1}$ [símp], n. 1. Excrement, dung, shit.
2. Dry waste from ears or nose; ear wax, dry nasal mucus.
3. Pith, spongy tissue in the rigid stems of certain non-woody plants, such as sugar-cane, gaml (Saccharum) and waln (Harmsiopanax), or the soft tissue in the wood of certain trees, such as apol, ass, balpon, gog (Sarauia sp.) weñgaw, waln (Macaranga spp.). syn. mon sb, mon sb-pat. Alyaw sb nab oday sayn gl lak. The middle of the mountain pandanus stem consists of soft spongy tissue.
4. Bowels. Compare kogi, puyi-wt.
5. Guts, intestines. syn. sb-wt.
6. (fig.) Emotions, feelings (felt in the guts).
It is uncertain whether all the above senses should be placed under one headword or divided into two or three groups such as: (i) solid waste products of animals, and plant material resembling this; (ii) guts, bowels, (iii) emotions and feelings.
sb agn, = sb wagn, q.v.
sb-sek, adj. 1. (of a carcass) Whole (including guts), not gutted, not cut up into portions. Np kaj sb-sek bap ñngayn. I will give you a whole pig.
2. Covered with or full of excrement.
sb ay-, have a pithy core.
sb ag-, fart, break wind.
sb-agn, = sb-wagn, q.v.
sb dap-, (idiom) carry a complaint, register a complaint. (lit. bring excrement.)
sb g-, v.impers. Be emotionally moved; be sad, sorry; feel sympathy, envy, jealousy; get upset, angry. Kun agek yp sb gak. When he spoke like that I got angry. Amng gaban; cnp sb gp. You're going away; we are sad.
sb-gac, (see separate entry) n. 1. Colon.
2. Very dark-coloured excrement.
3. Wickedness, evil.
sb ki-, (K) v.tr. Defecate, shit. Ok ma-amnmn; tp sb kipay ok. Don't go there; that's a latrine area (lit. place where they defecate).
sb kogi ki-, v.tr. Have diarrhoea.
sb kotp, latrine, toilet, privy. Toilet buildings are a post-contact introduction. Privies with woven pitpit walls and thatched roofs are now common near hamlets.
sb mapn, intestines and liver, the main internal organs, innards. Bin lapun ok ben wt yoki, kik ml ow dinmit; kik bet yng o-di; sb mapn pk ask nan gi, kik bet dad amntkny. To the old woman he gave the belly-piece, the married couple took the back-fillet; the married couple took the tail; the liver and guts were distributed, and the married couple carried off (their share).
sb mj, leaves used to wipe the bottom; toilet paper.
sb momñ, anus.
sb mosb ki-, pass black faeces or stools.
sb ny-, v. \& v.tr. Feel a positive emotion, feel affection, liking or sympathy for someone. Nuk paskoy-nup
$s b n \eta b$. He likes the girl.
sb pk-, v.impers. (of tubers, stems) Become rotten after being broken off.
sb-ss, body wastes, excreta (generic term).
sb tmey $\mathbf{g}$-, intensive of sb $\mathbf{g}$-, v.impers. Be very upset, feel angry, etc.; make s.o. upset, etc. Kun agek, yp sb tmey gak. When he said that it made me feel angry.
sb tud, small intestines.
sb-wagn, = sbagn, the intestines, the gut; small intestines together with colon (large intestine). See separate entry.
sb-wt, = sbwt, innards, guts, intestines. See separate entry.
sb yap-, v.impers. Feel the need to defecate.
pk sb jak-, beat s.th. to a pulp, give s.o. or s.th. a good beating.
slom sb, dried nasal mucus.
su sb jaki ñy-, eat the dry remains after sucking the juices out of something.
tmd sb, earwax.
$\mathbf{S B}^{2}$ [símp], (K) =(G) $\mathbf{c b}^{2}$, n. 1. Lower back of a person, small of the back. syn. sb-ceg.
2. The belly and hindquarters of a pig or other large quadruped; the part below the rib cage; Compare ji, head and shoulders, tglm, ribs.
3. (as first part of compound) Rump, tail, especially of birds.
sb-ceg, (see separate entry) 1. The lower back, small of the back of a human. syn. sb.
2. A bone in the back of a pig, just forward of the hindquarters.
3. Cut of meat from this part of a pig.
sb-gol, (see separate entry) (of humans, not quadruped mammals) buttocks, rump, haunches.
smgan, normal pronunciation of sb-mgan, buttocks.
sb pt g-, syn. smgan pt $\mathbf{g}$-, v.impers. (of the buttock muscles and hamstrings)

Be stiff, lacking in spring, unable to move freely. sb ypl, cut of meat from the loin of a pig, cow, etc.
sbsb pag-, move the buttocks rhythmically back and forth, as in dancing or sexual intercourse.
SB $^{3}$ [símp], v.adjunct in SB D-, v. 1. Make the scarf- or front-cut when falling a tree. contr. kud d-, make the back-cut.
2. Trim something, cut off unwanted parts, as when smoothing or thinning a piece of timber or bamboo. syn. sbkd d-
SB $^{4}$ [símp], v.adjunct in SB AY-, v. 1. (esp. of the host at a dance festival) Shake a weapon, brandish an axe, knife, stick, etc.
2. (of the host at a dance festival) Perform a ceremonial dance of welcome, in which he (and, sometimes, his wife) runs up and down among the dancing lines brandishing a weapon to show pleasure at their arrival. Bin-nuk nup mokyay g ñinmuŋ, am kd ogok sb ayak. When he had adorned his wife, he went among the lines of kin, performing a welcoming dance.
(tu) sb ay dad am-, dance around brandishing an axe. Smi nop tu sb ay dad $a m b$. The dance festival host did a dance of welcome, brandishing an axe. Compare smi.
SB-AGN [símbá'ทgín], n. Intestines, guts. syn. sb-wagn, q.v. Sbagn yp yuwt gp. I have a pain in my gut.
SBAL [símbáll], n. Kongkong Taro, Xanthosoma sagittifolium, an important garden crop, obtained from Kobon men who in turn obtained it from Ramu Valley in early 1950s, before direct contact with Europeans. syn. m sbal, kokmay, koy.
SBAW [símbá'w], n. Bird (yakt) taxon: Brush Cuckoos, including the Fan-tailed Cuckoo, Cacomantis pyrrhophanus, which lives in both forest and garden areas, and the Grey-breasted Cuckoo, Cacomantis variolosus, a smaller bird which lives in casuarinas and at lower altitudes. Some informants are aware of
the difference in call and habitat of these two species, though Cacomantis variolosus is uncommon in the Upper Kaironk Valley, but no special terms are applied to these categories. Some informants know sbaw lay eggs in the nests of Wren-warblers (sñy) and Fairy-wrens (sloj). If a cuckoo calls early in the morning it means fine weather. Eaten if shot in the forest.
sbaw mosb, adult Cacomantis pyrrophanus with dark grey plumage.
sbaw numud, Cuckoo, Chalcites ruficollis. Name means 'cross-cousin of the sbaw'.
sbaw $\mathbf{p k}$, immature and possibly adult Cacomantis with reddish brown plumage.
kamay msen-ket, name sometimes given to Cacomantis pyrrhophanus when found in grasslands.
kamay sbaw, name sometimes given to C. phyrrhophanus when found in the forest.
SBAY [símbáy], (Simbai in Anglicised spelling), n.prop. 1. Name of a river rising near the Bismarck-Schrader Divide and flowing east and then north into the Ramu river.
2. A settlement in the Upper Simbai Valley, established by the Government in 1958 as a patrol post, and today the administrative centre of Simbai sub-district. See Simbai.
SB-CEG [símptyé.jk], n. 1. The lower back, small of the back. syn. sb ${ }^{2}$. Sbceg-yp sak yowp! My lower back is hurting a lot!
2. Cut of meat from this part of a pig.
3. A bone in the back of a pig, just forward of the hindquarters.
SB-CEM [símptyé:m], n. Maize (gkt) taxon.
SBDALEM [símbindá.lé.m], $n$. Tree (mon) taxon, Wikstroemia androsaemifolia, growing in bush fallow by streamsides. Bast used for pig ropes.
sbdalem kas-ñluk, smaller leaves, common in cultivation zones.
sbdalem kas-ps, larger leaves, common in beech, garcinia and higher oak zones. Shoots light blue. Bark used for women's back skirts and men's aprons.
SBEK $^{1}$ [simbé'k], n. Pimple, blackhead. Compare bok, syl.
sbek-sek, adj. Pimply, covered with pimples.
sbek ap-, v.impers. (of pimples) Start to form, appear.
sbek ay-, v.impers. (of pimples) Form, appear; have pimples.
sbek bok ay-, v.impers. (of pimples) Become inflamed, contain pus.
SBEK $^{2}$ [simbé.k], n. A small creature, probably a weevil, said to eat taro leaves.
SBEL [simbél], n. 1. Narrow end or base of round objects, such as tubers.
2. Highest point on path of sun or moon.
cm sbel, narrow point at end of bow, to which bow-string is attached.
kañm sbel, flower of a banana plant.
ksgay sbel, 1. Base of ksgay taro root.
2. Stone mortar used in taro magic.
m sbel, narrow base of taro root, formed by previously planted clep, root-top.
pd sbel, base of yam root, formed similarly to m sbel.
pub sbel, sun's meridian, noon.
pub sbel tug adk-, of the sun, pass its meridian. Pub sbel tug adkp, tap ñyun! The sun has passed its meridian; let's eat!
takn sbel, moon's meridian.
SBEN [simbé-n], n. Tall grass (sakp) taxon, Saccharum edule, with very big edible inflorescences. Cultivated locally.
SB-GAC [símbingáty], n. 1. Lower part of colon or large intestine. (contr. puy, caecum, upper part of large intestine, sb-tud, small intestine.)
2. Black dung, dark-coloured faeces, like that of pigs.
3. Wicked or evil conduct, sin, wickedness.
adj. Wicked, evil, morally bad or nasty. Sbgac tap gpay. They did something wicked.
sbgac mnm, 1. Bad language, swearing, sinful talk.
2. Talk about witchcraft. syn. koyb mnm.
SB-GOL [símbingóll], $n$. (of humans, not quadruped mammals) Buttocks, haunches. $=(\mathbf{K})$ sb-goy. Compare smgan, smgan-msey, lower part of buttocks.
sbgol bsg-, squat, sit on one's haunches. Nb sbgol ssket ay bspm; yad kun bsgen kklk-yp yuwt gng gab. You (pl.) can squat right down on your haunches; if I squat like that the sinews behind my knees will hurt me.
sbgol atat ay- or bsg-, be only half-sitting; be on the edge of one's seat.
SBGOY [símbingó:y], (K) variant of sbgol, q.v.

SB JAK-, see pk sb jak-,
SBI ${ }^{1}$ [simbí], n. Yam (pd) taxon, possibly Dioscorea esculenta, growing wild at lower altitudes in Asai Valley, where it is eaten, and in Kobon area of lower Kaironk, where it is not. Vine has spines. Some say synonym of sgoy.
SBI $^{2}$ [simbí], n. Game mammal (kmn) taxon, a large marsupial found in the Jimi and Asai Valleys, probably a Cuscus, Phalanger species. Said to be similar to but larger than maygot. Possibly brown or grey furred examples of Ph. orientalis or Ph. permixtio. (AAH, ch. 6)
SB-ING [símbínínk], (K) n. Bird (yakt) taxon, a heron, found in the lowlands. $=$ sb-yng, $=$ ( $\mathbf{G}$ ) cb-yng.
SBK- [símbík, símßī $\gamma$-], v.impers. Be burnt or scorched, of food or material. = sbok-. Cec-yad sbkp. My clothes are scorched. Plaw sbkng gab; am ykd dyokan! The cakes will be burnt; hurry and take them out! Ya tglis-yad aynim gabin, sbkp. I was ironing my shirt and it got scorched.
sbkep, adj. (To do with) scorching, etc.
sbkep tek ay-, = sbkep tay-, v.impers. Be almost scorched, about to be scorched, etc.
agi sbk-, catch fire and be burnt.
yn sbk-, be over-cooked, cooked to the point of scorching. Plaw yn sbkp. The cakes might be scorched.
SBKD $^{1}=\mathbf{S B - K D}$ [símbîínt], (K) n. or v.adjunct in SBKD D-, v.tr. Trim something, cut off unwanted parts, as when smoothing or thinning a piece of timber or strip of bamboo. syn. $\mathbf{s b}^{3}$. Kasn sbkd di, wad gan! Trim the bowstring, make it taut!
SBKD $^{2}=$ SB-KD [símbì ${ }^{2} \mathrm{n} t$ ], (K) n. or v.adjunct in SBKD AG-, v.tr. Break foul wind, do a smelly fart. Compare sb ag-.
SBKEP ${ }^{1}$ [símbíरép], n. Taro (m) taxon, cultivated locally and obtained originally from Kobon in early 1950s. Yellow flesh. syn. blogow.
SBKEP ${ }^{2}$ [símbi $\gamma$ ép], adj. or $n$. Applied to fruit of certain pandanus taxa, e.g. gudi sbkep, alnay sbkep, kumi sbkep.
SBLAM [símbilá•m], n. Shrub taxon, Cordyline spp., including the cultivated Palm Lily or Tangket, Cordyline fruticosa. Subtaxa include: admaw, aymd, as sblam, awel, bitbit, glaym, gum, kaj-pit, kceki sblam (syn. sblam numd), kmn sblam, kosi, ñg-pakn, plin, sskanay, yb, ymeb-bd. A number of subtaxa are planted locally as boundary markers, and to provide leaves for buttock-coverings for men (ymeb), for wrapping food for cooking in earth-oven, and for several very important ritual uses. All varieties are said to flower locally, and most if not all set fruit. Blossom attracts honey-eaters. Informants recognize that several cultivated varieties grow large tubers. which they liken to Pueraria tubers, and that pigs root up and eat these, but there is no knowledge of their possible use as human food, and they are not deliberately fed to pigs. Leaves of kaj-pit (lit. 'pig-knife') are used to wrap
handle of bamboo knife used in cutting up pork.
kceki sblam, Cordyline ledermannii, small-leafed and smaller shrubs, growing in the forest. Name means 'forest-goblin cordyline'. Kalam say these are self-propagated. syn. sblam numd.
kmn sblam, tall variety, with large leaves, growing in the forest. Kalam say these were planted by ancestors when they cooked animals in the forest. Name means 'game-mammal cordyline'.
sblam mgan, cordyline enclosure. Ritually important camping and cooking sites in the forest are planted with a border of cordylines. (G) B mñab nop nb ak kmn-nen amng, am sblam mgan nb ak, katp ney 'sen knebin' agup. When the owner of such a tract of forest intends to go hunting he goes first to an established site in a cordyline enclosure to spend the night in his hut.
sblam numd, syn. kceki sblam, q.v. Name means 'cross-cousin of the sblam'.
SBLD [símbilín], n. 1. Umbilical cord. Bin ñapan tkabay, sud di, tbtk ñapan sbly tbtki yoki mey dad kotp owpay. After women have given birth they cut the baby's umbilical cord with Miscanthus cane, throw the cord away and bring the baby back to the house.
2. Navel, belly-button.
3. Yolk of an egg. syn. magi sbly. contr. (K) magi mk tud, egg-white.
sbly magi ap-, v.impers. Have a lumpy or protruding navel.
sbly magisek, $n$. Protruding navel.
SBMGAN [símpímingáan], n. Careful pronunciation of smgan, q.v.
SB-MOMÑ [símpmómíny], n. Anus. Also used as swearword. Careful pronunciation of smomñ, q.v.
SBN [símbín], n. Black Nightshade, Solanum nigrum. Erect perennial herb, a common garden weed, leaves of which are used to a limited extent as a green vegetable by Kalam and occasionally cultivated. Fruit eaten by kuwt doves.

sbn, Black Nightshade
SBNAG [símbiná $\mathfrak{\imath k} \mathrm{k}$, n. 1. String, rope, cord made from bark of trees. Made by women or girls. Compare mñ.
2. Man's belt, made of bark. syn. sbnag kub, q.v.
sbnag walj, man's netted apron, made of string, and belt, made of bark. Compare saynag. Kotp-mgan sbnag walj tug ju pkek amnakny. As he went inside the house his belt and apron were pulled off him.
sbnag kub, syn. sbnag walj, q.v. (G) 'Way ak dl sbnag kub ak ppagl owan' aglak. They told him (the dog), 'Tuck your penis up in the front of your belt and come across'.
SB-ÑETÑET [símpnyé•nyé•r], n. Small flies. syn. ñetñet, q.v.
SBOG [símbó $\mathfrak{y k}$ ], (K) = (G) sobog, v.adjunct in SBOG G-, v.tr. Seek the help or forgiveness of one's ancestral spirits (cp kawnan, cp day) by offerings of food cooked in stone ovens; pray to or placate the ancestral spirits in this way. Such offerings may be made, e.g. before going to war or when preparing for a smi festival. It is believed that if their burial houses (cp tyi kotp) are neglected, as, for instance, when the roof leaks, the spirits of important ancestors become angered, lure away the domestic animals of their descendants and tie them up elsewhere. The owner of the animals, noticing that they have not returned home for several
days, realizes this and takes food and places it inside the burial house. If pork is available this is offered, neatly wrapped up in leaves; otherwise vegetable foods are used. Compare cp kawnan ag ny-, under ag-. Kaj pkng sobog gi, pkpan. Before a smi festival, before you are about to kill pigs (to cook in raised ovens) you say a prayer to the ancestors. Abañ pupi md ayng, cpday sobog gi d aypay. Before putting taro in the storehouse they pray to the ancestors. Cp kawnan kik kaj dyoki, mñ tuwng aypay; nuk ma-nep owp. Kaj nop agp, 'Nad etp nen kun gpan? Cp toi kotp muך yapek, gnmn tek. Np ap nŋng gpun.' Maj day d ap ñi kun sbog gpay. 'Kaj mdak nep mñ wsb yoknmn' apay. The spirits of the dead have taken away the pigs and tied them up; they haven't come back. The owner of the pigs asks. 'Why have you done this? If rain has leaked into your burial house, (it is right that) you should do this. We will come and see you.' They take sweet potatoes and give them to placate (the spirits). 'Soon you should untie the pigs,' they say.
sbog penpen ñag-, v.tr. Call on the spirit of a kinsman killed in fighting before going to avenge his death. Cn am cp ñagon, kik pen ap Ley-nwp ñagabay, yad am pen ñagng, sbog gig mey penpen ñapun: ‘Ley, yp ny mdenmn ey! Pen abey am ñagnm ey!' We went shot a man and in return they came and shot Ley, and now as we go to attack them I am calling on his spirit: 'Ley, you must help me! I must avenge you!'
SBOK- [símbók], v.impers. Be scorched, burnt on the surface. = sbk-.
SBOMJ ${ }^{1}$ [símbó míñty], n. Kind of fern, grows on ground. Yellowish, soft leaves, used as toilet paper.
SBOMJ ${ }^{2}$ [símbó'míñty], n. Herb or weed (kpl) taxon, Conyza sumatrensis. syn. aypoki, q.v.
SBOS [símbó•s], n. Moss taxon, similar to pipiben (Lycopodium sp.), q.v., but with smaller fronds. Grows in grassland areas. Used by women to clean up infants' excrement, and also placed in
net-bag with infant who has diarrhoea to effect cure.
SBSB $^{1}=$ SB-SB [símpsímp], n. Dried leaves of pandanus trees, banana trees, sugar-cane etc. which are cut off to make the plant grow better. Kañm sbsb dyoki mey yob gngab. If we cut off the withered leaves the bananas will grow big.
SBSB $^{2}$ [símpsímp], n. or v.adjunct in SBSB PAG-, $v$. Move the pelvis rhythmically back and forth, as in dancing or sexual movements. Compare sb². B kogm pagi sbsb pagp. The man rocked his pelvis back and forth as he danced.
ay juwig am-, walk with rhythmic sway.
SBSEK $^{1}=$ SB-SEK [símpsé'k], adj. Having excrement, covered with or full of excrement. $=$ sb $^{1}$-sek.
SBSEK $^{2}=$ SB-SEK [símpsék], adj. 1. (of carcass of pigs, game animals, etc.) Whole, without having the internals removed, not cut up into portions. Compare sb ${ }^{1}$. (lit. with guts, having intestines.)
2. in mluk sb-sek, (of boys ready for nose-piercing initiation) nasal septum not yet pierced, intact nose.
b mluk sb-sek, boy who has not had his nasal septum pierced.
sb-sek ñ-, give a whole carcass. Kaj yp $p k s b$-sek ñnmn. Kill a pig and give me the whole carcass.
SB-SS [símpsís], (K) n. Excreta, body wastes. (lit. excrement-urine). = (G) cb-ss.
sb-ss $\mathbf{g}$ - or ki-, excrete body-wastes, go to the toilet. Man ak kunep sb-ss gab mey tap-magi ogok jaktep gp-ak. Those vegetables thrive on ground that has been used as a lavatory. Binb konay mdi sb-ss kiey, mey m, maj, kañm jak tep gp $a k$. Where many people live and leave their body-wastes taro, sweet potato and bananas grow well.
tp sb-ss kipay, lavatory area.
SBTKEP [símpirìéep], $n$. in KABAY SBTKEP, n. Bird of Paradise (kabay) taxon, females and immature males of

Loria loriae and possibly one or more other species. (Etymology probably sb tk-ep, short-rumped.)
SB-TUD [símptú'nt, símbìrúnt], n. Small intestine. contr. sb-gac, colon, large intestine.
SBUT, alternative spelling of sb-wt, q.v.
SB-WAGN [símpwá•ngín], (K) n. ? Intestines, small intestines and colon. $=$ sb-agn, (G) cb-wagn. Compare mnan-wad, kay-magi, puy-won, sb-gac, sb-wt. (G) Ji cb-wagn ak, olap nb nep tbl tawpal, nb ak tb tawl adel ynek ñbal ak, ss-kolm ak tb tawpal, tawl mgel adl ñbal. The intestines are sometimes used to make a kind of sausage and the bladder too, which they cook in ovens and eat.
SB-WJ ${ }^{1}$ [símpwü•ñty, símbúñ̃ty], (K) n. Insect taxon, dragonflies. $=(\mathbf{G}) \mathbf{c b}-\mathbf{w j}$.

sb-wj, dragonfly
SB-WJ ${ }^{2}$ [símpwü•ñty, símbú•ñty], (K) n. Sweet-potato (maj) taxon. $=(\mathbf{G}) \mathbf{c b w j}$, q.v.

SB-WT = SBWT [símpwúr, símbúr], (K) $=$ (G) cb-wt, n. 1. Innards, guts, intestines. General term for all the internal organs.
2. Seat of the emotions.
sb-wt tep g-, v.impers. 1. Feel happy, pleased.
2. (of the gut) Feel better, be good.
sb-wt tmey g-, v.impers. 1. Feel upset, become angry or upset. Yp aleb aleb $\tilde{n} b$, $s b-w t ~ y p$ tmey $g p$. He kept abusing me and it made me angry. Moni-yad si dpay; sbwt $y p$ tmey $g p$. They have stolen my money; I am angry.
2. Feel bad in the gut.

SBYAD [símbiyá $\mathfrak{y}$ ], n. 1. Insect taxon. syn. sbyayyay. Tiger-beetle
(Cicin-delidae). Compare pubnm, lum suwn.
2. Case-moth or case-moth cocoon. Compare sbyayyay.
3. Grub taxon, beetle (Chrisomelidae) larvae. Not eaten.
SBYAJYAD [símpyávyáry], n. Grub taxon, beetle (Chrysomelidae) larvae. Not eaten. syn. sbyay, q.v.
SB-YNG ${ }^{1}$ [símpyínípk], (K) n. Bird (yakt) taxon, a heron, present in the lowlands. $=(\mathbf{G})$ cb-yng. Name, lit. 'rump tail', may refer to the bird's habit of standing on one leg with the other held up pointing backwards like a tail.
SB-YNG ${ }^{2}$ [símpyínínk], (K) n. Insect taxon, dragon flies. syn. (G) cb-wj, q.v., cb-yng, (K) sb-wj.
SB-YPL [símpyißíl], n. Cut of meat (ypl) from the flank of a pig, etc., loin cut (sb).
SB-YUWS [símpyú'wús, símpyú:s], n. 1. A permanent hard protuberant lump or growth anywhere on the body.
2. Hernia, protrusion of an internal organ.
sb-yuws ap-, v.impers. (of a lump, etc.) Appear, start to show.
sb-yuws ay-, v.impers. (of such a protuberance) Be present, have formed on someone. Lulway nonm sb-yuws jun nup ayp. The mother of the Lulai has a large lump on her head.
SD [sínt], n. Miscanthus floridulus sp. or spp. Fast speech variant of sud, q.v.
-SD ${ }^{2}$ [sínt], (K) n.kin. Grandfather, etc. Alternant of basd, q.v., which occurs after 2nd and 3rd person possessive prefixes. $=$ (G) -sed. Na-sd. Your grandfather. Nu -sd. His/her grandfather.
SDOL ${ }^{1}$ [sindó'l], $n$. Tree (mon) taxon, a subtaxon of gumon. syn. pidol, q.v.
SDOL ${ }^{2}$ [sindól], v.adjunct in SDOL AY-, syn. SDOL G-, $v$. Be unable to correctly identify something, as when uncertain which is the correct path to take. syn. sdoy g-, sdol madol g-. Byan sdol ay, agak 'Kakay amb? Waa!' agak. He was down there not knowing which path to
take, and called out 'Where has he gone? Waa!' Yad bpap ak kotp ami sdol aypin, binb ebap nuk agp ‘Bpap-nak kotp ebi'. I went looking for my uncle's house and didn't know where it was, then someone said 'Here is your uncle's house.'
sdol madol g-, syn. sdol ay-, sdol g-, q.v.
ny sdol g-, = nyi sdol g-, fail to recognize something or someone, find it hard to recognize something. Yad $n \eta$ sdol gpin. I didn't recognise it. Kjè tam omyal mdab, nyi sdol gpin. There were two paths and I didn't know which way to go.
SDOY [sindó'y], v.adjunct in SDOY AY-, syn. sdol, q.v.

## SDWEY-MADWEY

[sínduwé•y mánduwé $y]$, n. Bird (yakt) taxon, Shining Cuckoos, Chalcites lucidus, Chalcites ruficollis. See also koyds.
SEB ${ }^{1}$ [sé-mp], n. Cloud, clouds, thick mist. Seb muk kab tbp. syn. Seb muk ñluk di $m d p$. There's not a cloud in the sky.
seb-sek, adj. Cloudy, cloud-covered.
seb ap-, v.impers. approach, of clouds.
seb ay-, v.impers. Be cloudy.
seb g-, v.impers. Be cloudy. Mñmon seb $g p$. The sky is cloudy.
seb kab, sky.
seb lod, reddish clouds seen at sunset.
seb muk kab tb-, near syn. seb ñluk di md-, v.impers. Be a cloudless sky.
seb $\tilde{\mathbf{n}} \mathbf{y}$-, v.impers. (esp. of sun or moon) Be hidden behind clouds. Takn seb ñyb. The moon is hidden behind clouds.
seb tk dad am-, v.impers. Clear up, of cloudy sky.
seb-yoy, 1. Sky, above the clouds.
2. Heaven. Bapi-cn, seb-yon mdpan. Our Father, you are in Heaven.
seb yu g-, v.impers. Be covered or shrouded in clouds or mist. Ply dum seb $y u \quad g p$. The mist is covering Ply mountain.
SEB $^{2}$ [sé:mp], v.adjunct in BAY SEB AY-,
$v$. (of wood) Be covered with fungi (bay). Mon bay seb ayp. The tree is covered with edible fungi.
SEB $^{3}$ [sé mp ], adj. 1. (of plants) Wild, uncultivated, useless. syn. aydk, q.v., sob.
2. (of people) Unfamiliar, foreign. syn. sabep.
SEBED [sé'mbé.nt], n. Grassland. syn. kob. Sebed agispay.! They are burning grassland.
sebed klñ, see separate entry.
SEBED KLÑ [sé•mbéntkilíny], (PL) n. 1. Marita or Fruit-pandanus, generic term. Substitute for yagad, q.v.
2. Grasslands, open country, in contrast to mountain forest. Used in Pandanus Language as a substitute term for msen, and in ordinary language as a synonym.
sebed klñ tgomeb pnem okok, (PL) n. Lowland or lowland forest. Used when one is in the high altitude forest gathering mountain pandanus fruit, of all areas lower down, where people live. It is taboo to use any place-name from the grasslands because the yagad, Marita pandanus, grows there. Contrasts with sagitap mnebt, Pandanus Language for ytk, mountain forest.
binb sebed klñ ket, people from the open country.
SEBEL [sé•mbél], (K) n. Spleen. = (G) sabal. q.v
-SEK [-sék], clitic or particle. Postposed to nouns, verbs, verb adjuncts, adjectives, adverbs and clauses, it derives an adverbial or adjectival phrase. 1. After a noun, noun phrase or relative clause it indicates that something is added to or associated with, or is possessed or contained as a part, quality, or attachment of the things denoted by the noun. $b$ bin-sek, man with a wife, married man. b moni-sek, man with money. Nuk cm-sek amnak. He went with weapons./He went armed. 'Pañyaŋ-yad-sek, am ti-nen,' agtag. 'I have a baby daughter to go and suckle,' she said. B kotp-sek yn kumb. The man who
was in the house/the owner of the house was burnt to death. B kayn-sek ak mñi sgaw aptan apyap geb tam ak,... men who own dogs now stop by the familiar pathways of wallabies,... (G) Tol mñab ksen tknmuy won ak-sek aך, kjeך nך mdenmn,... Tomorrow at the time when the new day breaks (associated with the new day breaking), you should stay watching the path,...
2. After a verb with present habitual suffix -b or -p, it indicates habitual, typical, recurring or persisting action or condition: Kunkun apay-sek. That's what they (always) say. Nad skul akay aban-sek? Where do you go to school? Nyel mnm agp-sek. He has a speech defect. Yp yuwt gp-sek. I'm suffering from (recurrent or persisting) pains. Ami-yad bapi yb Kias ma-agp-sek. Piam agp-sek. My mother never says my father's name 'Kias'; she (habitually) calls him 'Piam'. Takn sup-tek pugp, kmn-nen abun-sek. When the moon is shining brightly, that's when we (typically) go hunting game mammals.
3. After certain adjectives (e.g. of colour) and verb adjuncts it indicates presence of the named quality or property, often implying fullness or plentifulness. $\tilde{N}$-nak si-sek owp; cn mnm kun agnukny suk-sek mdp. This boy came full of tears; but when we talked like that he became full of laughter. Kayn mosb-sek apjaksap. A black dog has arrived. (G) Tap kub wagn ak, madaw kloy-sek akay, madaw sum apun. The large kind we call the grey madaw (ground cuscus) or grey-furred madaw.
4. After numerals and other adjectives of quantity, it indicates an additional quantity or number. ebap-sek, another one. gunap-sek, some more. omŋal-sek, two more. kagol-sek, six more.
5. After adverbs it intensifies or indicates manner or characteristic that is habitual or persisting. Paskoy kapkap-sek $a m b$. The girl went very cautiously. si-sek, constantly stealing.
b ñyb-sek, man who is always eating.
bap-sek, = ebap-sek, an additional
one or amount, one more.
bin-sek, having a wife, (of a man) married. Mam, mñi nad bin-sek mdpan! Brother, now you have a wife!
gop-sek, having a handle, hook, key or similar attachment.
gunap-sek, some more, additional number or quantity.
-ij-sek $=-$ yj-sek, attached to a verb, and usually followed by the verb ay- or ay md-, indicates that the action or state denoted by the verb persists. Yp njij-sek ay mdpit. They (two) remain staring fixedly at me. Yakam yp ñagij-sek ay $m d e k$. The arrow remained stuck in me.
kab-sek, several together, the whole lot.
kaw-sek, several together.
koyb-sek, witch, person possessed by a koyb ñluk, q.v.
lotu-sek, 1. Devout, religious.
2. Having a church (building or faith).
lum-sek, dirty, covered with or full of dirt.
mablep-sek, full of warts, warty.
magi-sek, all together.
melk-sek, full of light, lit up; thus, day-light. Ny mdek, melk-sek gaknŋ; ny mdek ksim owakny. He waited watching, while it became light; he waited watching until it became dark.
ñb-sek, always giving, etc.; giving together with.
ñg apyap-sek, running water.
ñyb-sek, always eating, etc.; eating together with.
ogok-sek, together with these, together with some (specified thing). (G) Jun-mok ogok-sek kaj nb ogok adpal. They cook these with the pigs' brains.
omyal-sek, two together, a pair, a second one in addition to the first.
saki-sek, characterised by stupidity, ignorance, forgetfulness, madness, etc.
sb-sek, 1. Covered with or full of excrement.
2. (of a carcass) Whole, with internal
organs intact, not cut up into portions. seb-sek, cloudy, covered with cloud. si-sek ${ }^{1}$, crying all the time, full of tears.
si-sek ${ }^{2}$, stealing all the time, always stealing.
slom-sek, covered with or full of nasal mucus, snotty.
suk-sek, always laughing, full of laughter.
tam-sek, joined at one point, as prongs of a fork.
ñapañyay tamsek, twins.
tun-sek, covered with or full of ashes, as a bereaved person who rubs ashes on himself as a sign of mourning.
SEKEB [sé $\gamma$ émp], n. Morning, up to about 9 or 10 a.m., early morning. Compare mnek, morning. contr. pub-nab, dugep. (G) Dad apl, sekeb won ogok yp, pub-nab won ogok, mey mab mok nb ak wik dad aptan apyap gl,... They bring the sap and early in the morning or in mid-morning, they smear it on,...
SELWEL [sélwéll, adj. Generous. contr. mapn kab, mean, hard-hearted.
selwel $\tilde{\mathbf{n}}$-, $v$. Be generous, give generously. Leyp b selwel ñigp. Ralph was a generous man. B ok selwel ñab; tep $g p$. This man gave generously; that is good.
SEM [sé-m], v.adjunct in SEM $\tilde{\mathbf{N}}$-, $v$. Give a gift in return for a service, e.g. to people who make magic to cure an illness, or to someone who brings food and firewood to one's wife in the first few days after she gives birth, and before the kos tawpay ceremony, after which the mother and child go into their dwelling and the husband takes care of them again. The grammatical direct object is the gift, not the recipient. B kubap akay, wles akay, ñayp akay, sem ñbay. People give Greensnail shells, or strings of Nassarius shells, or knives, as gifts in return for a service. Bin-b yp ñb ayny keykey mdput. Mñi d kng ami bapi ñbem kaynd kngsput, kdk sem ñbin. After they give me a wife we first live apart. Now when we are ready to sleep together I first give gifts to my maternal and
paternal kin (who have helped pay my bridewealth).
SENSIM [sé nisím], v.adjunct in SENSIM G-, v.tr. Change, modify, alter something. (from Tok Pisin senisim.) Mnm tep sensim ma-gpun. We don't change the good (harmless) words. (Referring to keeping harmless words from ordinary language when speaking Pandanus Language.)
SEÑ ${ }^{1}$ [sé-nyíp], n. Bird (yakt) taxon, generic for larger Wren-warblers, especially the Large Mountain Wren-warbler, Sericornis nouhuysi, common in forest undergrowth, garden areas and streamsides, and also the Ploughshare Tit, Eulacestoma nigropectus, and possibly the Mountain Straight-billed Honey-eater, Timeliopsis fulvigula, all birds of low tree foliage and undergrowth, distinguished from kosp and skek, q.v., by habits and song.
señy blwen, male Ploughshare Tit, Eulacestoma nigropectus. syn. señy tmud badsek, q.v.
señy mluk-su, bird (yakt) taxon, female and immature males of Ploughshare Tit, Eulacestoma nigropectus.
señy mluk-sugi, syn. señy mluk sugisek, señy mluk-su, q.v.
señy tmud-badsek, adult males of Ploughshare Tit, which have wattles like protruding ears (tmud badsek). syn. señy blwen.
SEÑ1 ${ }^{2}$ [sé'nyíy], n. Taro (m) taxon, cultivated in Upper Kaironk Valley.
SE引 ${ }^{1}$ [sé $\mathfrak{\prime}$ ], n. 1. Place, position. near syn. tp. Yad ms byay amabin won ak, nad api sey yp si bspan. When I went outside you came in and stole my seat (sitting place). Sej-nak amnoŋ! Go to your own place!
2. (in context) Hunting site, place that is good for catching game.
kmn sey, game mammal site, where animals live; thus, a site for hunting game mammals.
kotp sey, (K) = (G) katp sey, old or established house-site, ancestral house-site. Kotp seク mdigp; tp kañm sml
ktem ymi, sbal wog ymi gak jaksap. There used to be a house-site (here); then sml klem bananas and kongkong taro were planted and are growing in this place.
mon sey (K) $=$ (G) mab sey, tree-site, nesting tree, where animals live; thus, favourite hunting tree, tree in which game has regularly been taken. (G) Pen kmn atwak ak mab sey pet pakep $a k$. There are certain trees where atwak possums always make their lairs, and have always been captured there.
SED ${ }^{2}$ [sé: y$]$, loc. Outside. syn. ms. Sen amnon! Go outside. Yad tap dad kotp sen ayspin. I am carrying things and placing them outside the house.
SEP [sép], n. 1. Bird (yakt) taxon, Myzomelas, Myzomela spp., Small birds that feed on blossom. Adult males and females are distinguished by name.
2. Mistletoe Bird, or Ant-house Bird, Dicaeum geelvinkianum. Small bird of the forest and casuarinas, dark blue-black with patch of red on head, which feeds on blossom and sometimes flocks with sep 1. Believed by some to eat sweet potato seed and, by defecating this, to propagate new varieties of the plant.
sep bis, female and immature male Red-collared Myzomela, Myzomela rosenbergi, and possibly other Myzomela spp., with little red in plumage.
sep bj = sep bis, q.v.
sep kalom, adult male Red-collared Myzomela, Myzomela rosenbergi, and possibly other Myzomela spp., with extensive red plumage.
sep maj-ks-ket, syn. sep 2, q.v., sep maj-magi-ket and sep mumloj-kab-ket, Mistletoe-bird or Ant-house bird, Dicaeum geelvinkianum. Flutters around the ant-house plant, mumloj.
sep mumloj-pyn-ket, said by some to be a syn. of sep mumloj-kab-ket.
SEPEB ${ }^{1}$ [sé•ßé•mp], (K) adj. From a distant place, foreign, unfamiliar, not local. = (G) sapeb. syn. aydk nb, sapeb aydk.
n. Someone from a distant place, foreigner, stranger, outsider.
b sepeb, man from a distant place, foreigner, stranger.
SEPEB ${ }^{2}$ [sé•ßé•mp], $n$. in KUÑP SEPEB, $n$. Edible herb, non-cultivated variety of Oenanthe javanica. See kuñp.
SEPEN [sé•ßé-n], num. Seven. (from English seven.) syn. at, adek.
n. 1. The figure 7.
2. Thing denoted by seven, e.g. the 'seven' in cards or dice.
3. A quantity of seven objects.

SEPENTIN [sé• $\beta$ é•ntín], num. Seventeen. (from English seventeen.) syn. at-ps.
n. 1. The figure 17.
2. Thing denoted by 17 .
3. A quantity of seventeen objects.

SEPL ${ }^{1}$ [sé•ß́rl], $n$. Orthoptera (joy) taxon, small cave-crickets of genera Papuogryllacris and Zanthogryllacris (Grillacridinae), found on foliage in garden areas. Eaten. = joy sepl. Compare mgsi.
SEPL ${ }^{2}$ [sé $\beta$ fill, (G) n. prop. The lowland plains, properly applied only to the Jimi Valley but occasionally used more generally. Compare (G,K) Numul Watak. contr. Cdoy.
SEP-MUMLOJ-KAB-KET,
[sé'pmú'mu-ló'ñtyká:mpkérr], n. Bird (yakt) taxon, Midget Flower-pecker, Dicaeum sp. Compare sep.
SET [sér], n. A leech, parasitic on certain animals. contr. kataw.
as set, (G) leech found on frogs. syn. $(\mathrm{K})$ as kimol, as sataw.
kaj set, large leech which attacks wild pigs and people, said to be found in Jimi and Ramu River Valley.
SG $^{1}$ [sínk], n. Bird (yakt) taxon, Melanistic form of Papuan Lory Charmosina papou, said by some to be same as kob or alad, q.v. but by others to be a contrasting, smaller bird.
SG $^{2}$ [sínk], $n$. Sign or mark, left to mark a trail, or claim of finder to a bird's nest, pandanus seedling, tree trunk with edible grubs, etc., or to indicate that a kinsman has taken sugar-cane or bananas from a man's garden in his
absence. The sign may be knotted leaves, a bundle of broken twigs, blaze mark, etc.
sg ay-, (K) = (G) sg 1-, place such a sign, mark a claim in this way. Yad bay tep glen gab nybin, mj-kas mon-kas tpagi, sg aypin. I saw a nice freshly grown fungus and broke off some leaves from bushes and trees and placed them as a claim marker.
sg pag-, break off vegetation for use as a sign, thus, place such a sign. (G) [alyaw] mdl pok gosp, mey alnyaw mñab nop am nyl, sg ak pagl, adkd apl,... When [the Mountain Pandanus] fruits, the owners of the land go and place claim marks on the trees, then return home (KPL, alyaw)
sg pag yok-, break off bits of vegetation and leave it behind, e.g. to mark a trail. Numam betigon sg pag yokig yokig amnyak. As they went along the brother and his wives kept breaking off bits of vegetation and leaving it (to mark their trail).
SGALB [síngálímp], in WDN SGALB, $n$. Sleep, i.e. dried nocturnal exuda in eyes of people or animals.
wdn sgalb ay-, v.impers. (of 'sleep') Form in the eyes.
SGAW [síngá•w], n. Game mammal (kmn) taxon, Dorcopsulus vanheurni, Small Forest Wallaby (syn. Common Mountain Forest Wallaby), formerly common in Schrader Range forests but because of over-hunting now only very occasionally found in Kaironk Valley region. contr. kabacp, Tree-kangaroo, and kutwal, Common Bush Wallaby. (AAH, ch. 2)

ssgaw, Small Forest Wallaby

SGAW-TMUD [síngá•wtímúnt], n. Vine (mñ) taxon, a subtaxon of namluk. Name means 'wallaby ear'. = sgaw-tmud. syn. namluk sgaw-tmud.
SGDALEM [síngindá.lé.m], $n$. Tree (mon) taxon, Zanthoxylum conspersipunctatum, growing in forest and bush fallow at forest edge, not used on account of spiny bark.
adj. Applied to light yellow fibre of certain pandanus taxa, such as alyaw sgdalem, kumi sgdalem.
SGEY [singé'y], n. Clay pot. The only pottery known to Kalam in immediate pre-contact times was made in the Ramu Valley. Some have seen it being made at a village or villages on the north bank of the Ramu, but it was not imported by Kalam. However, the Kalam of the Kaironk Valley sometimes come across potsherds when digging gardens or in road cuttings. A site on Weñelek Ridge in the Upper Kaironk excavated in the 1970s by Susan Bulmer yielded potsherds dating from several millenia ago through to modern times. The sherds are assignable on the basis of the distinctive clay and temper types, to three sources: the Ramu, coastal Sepik and Madang.
sgey g-, make clay pots. Ayom wleb di mey sgey anep mey gpay. At Aiome they get clay and use it to make pots.
SGI ${ }^{1}$ [síngí], n. 1. Charcoal. Charcoal designs are drawn on faces of dancers at smi festivals. Men who have killed someone in war mark their faces with charcoal as a sign of triumph.
2. Black. kayn sgi, black dog. tglis sgi, black shirt.
sgi ay- (K) = (G) sgi 1-, blacken something with charcoal, put charcoal marks on s.th. (G) Nop jak mey mab sgi dl, mluk wl gak ak mey; kayn ok mluk sgi lup ok. Their master rose up, took hold of some charcoal, and applied it to the dogs' noses; the dogs' noses were blackened.
sgi $g$-, blacken the face with charcoal, especially before going to war.

SGI ${ }^{2}$ [síngí], n. Sweet-potato (maj) taxon, Tuber red.
SGI ${ }^{3}$ [síngí], n. Taro (m) taxon, dark red tuber.

SGL-WAך [síngilwá•ท], v.adjunct in SGL-WAŋ A引-, or D Aŋ-, v.recip. (of a pair of males or females) Have homosexual relations. Some say that female witches (koyb) turn innocent women into witches by seducing them.
penpen sglway (d) ay-, copulate with each other.
SGN [síngín], in M SGN, n. Rough outer skin of taro.
SGOGLEK [síngó ngilékk, n. Tree (mon) taxon, Octamyrtus behrmannii. Up to 15 m . Large leaves, clusters of thumb-sized pink flowers on trunk and branches. Grows everywhere in oak-castanopsis forests and grasslands, occasional in garcinia-oak forest.
SGOK [síggó•k], n. Caterpillar taxon, found on ground and not eaten by humans, though pigs are said to eat them. Compare bsm, kay, kayi.
SGOP [síngó p], (K) n. Secondary forest, advanced bush fallow. near syn. (G) salm, (K) spot.
sgop ap-, v.impers. Turn into secondary forest.
wog sgop, n. Patch of secondary forest.

SGOY [síngó•y], n. Yam (pd) taxon, a wild yam growing in bush fallow, especially among stones, up to about 1800 m . Large hairy orange-fleshed tuber. A famine food. Pigs root it up and eat it.
SGUN [síngú:n], fast speech variant of sugun, q.v.

si, Nettle, Laportea sp.

SI $^{1}$ [sí:], $n$. Tree (mon) taxon, generic for wild and cultivated kinds of nettle (Urticaceae).
Subtaxa include: (mon) si godmit, syn. si godpl, Laportea decumana, growing wild at lower altitudes but cultivated by houses or in garden fallow or grassland. Used on skin as a remedy for lassitude, cramp or muscular pain, and occasionally sores, sometimes with magical spells.
si kck, syn. kceki si, Laportea decumana, with larger leaves than si godmit and more savage sting which causes glandular swelling under armpits, etc. Uncultivated, grows at streamsides, said to be planted by kceki. Not used on humans, but used on pigs when they are very sick with pneumonia, etc.
si lkañ, Laportea decumana, with red leaves, growing in forest. Uses as godmit, but not so powerful.
si ydmuy, syn. mon ydmuy, tree nettle, Dendrocnide morobensis, growing in forest and bush fallow. Bark used as dressing for sores. Bark is also used in rite to prevent the meat of a pig that has died of disease harming people who will eat it. Bark is placed in bamboo tube with water, which is emptied over the pig.
si agi-, $(\mathbf{K})=(\mathbf{G})$ si agl-, rub someone or something with nettles. B tap sujupay ogok, si agi gpay okok, kuj gpay ogok. Men who extract foreign objects from the body (first) rub nettles on the skin and perform magic.
$\mathbf{S I}^{2}$ [sí:], adv. Illegally, unlawfully, breaking custom, especially of things done without permission of the owner.
si-sek, adj. Constantly stealing, thieving.
si am-, trespass, go illegally (on someone's ground).
si ap-, trespass, come illegally (on someone's ground). Wogday-yad si opan! Nak amnoŋ! You have come trespassing on my garden! Get out!
si ay- = si day-, have illicit sex; fornicate or commit adultery.
(sey) si bsg-, steal someone's seat.
si d-, steal, take something illegally, without the owner's permission. Moni-yad si dpay; sb-wt yp tmey $g p$. They have stolen my money; I am angry.
si dad am-, carry s.th. off illegally, steal s.th.
si $\mathbf{g}$-, do s.th. to someone's property without permission, do something illegal.
si kn-, sleep in someone else's place, steal someone's bed or sleeping place.
si md-, trespass, be or stay without permission on someone's ground. Kotp-yad si mdpan. You are in my house without permission./You're trespassing in my house.
sey si md-, steal someone's place.
si ñag-, shoot someone's game without permission. poach game in this way. Yakt ksks si ñagak. He poached my ksks (Stephanie's Bird of Paradise).
si ñy-, steal food, eat food unlawfully. Kobti, ow! Tap-nad si ñbspay. Oh, Kobti! They are stealing your food!
si pk-, strike or kill an animal unlawfully, poach game in tbhis way.
si sj tmey ñy-, steal food openly, without attempting to hide one's actions. B tap si sj tmey ñgb. The man steals food openly.
si tb-, cut something illegally, e.g. cut down someone else's tree.
nebneb gi si d-, get things by begging. B kaj ma-mdp komey ak api nebneb gi kaj $y p$ si dpm. You people who don't raise any pigs of your own are quick to come and beg for pigs from me.
mgn si d- or d ay-, (of a man) have illicit intercourse with a woman; commit adultery, fornicate.
way sid-or d ay-, (of a woman) have illicit intercourse with a man; commit adultery, fornicate.
$\mathbf{S I}^{3}$ [sí:], (K) = (G) sul, v.adjunct in SI AG-, cry, weep. Paskoy si etp-nen asap? Why is the little girl crying?
si-sek, adj. Weeping, crying, full of tears. $\tilde{N}$ nak si-sek owp; cn mnm kun
agnukny suk-sek mdp. This boy came in full of tears; but when we talked like that he became full of laughter.
si agep tek ay-, = si agep tay-, v.impers. Feel like crying. Yp yuwt yob gab, si ak agep tek ayab, pen kls gi mdpin. It hurt a lot and I felt like crying but I stayed in control.
si ñg, tears, tear drops.
si ñg ap-, v.impers. 1. Have watering eyes.
2. Feel like crying, be about to cry.
cp si ag-, weep for one's dead. When news of a death is brought, relatives gather and mourn together, wailing in subdued tones (mumug tkig si aspay).
SIDN [síndín], n. Skink (tum or yñ) taxon, males, generally green in colour, of the sexually dimorphic arboreal Casuarina Skink, Prasinohaema prehensicauda. Eaten. Subtaxa include sidn km, Green Casuarina Skink, sidn mlp (K) = (G) sidn mlep, Brown Casuarina Skink, yñ km. Compare mañmod.
SIEMAN [sié•má•n], $n$. Name given during World War 2, before direct colonial contact, to 'blue' (muk) aircraft, in contrast to kokoy, q.v., those painted silver. (poss. from Eng. German.) = syeman. Compare balus.
SIKS [sí $\gamma \mathrm{is}$, síks], num. Six. (from English six.) syn. kagol in body-counting system.
n. 1. The figure 6.
2. Thing denoted by six, e.g. the 'six' in cards or dice.
3. A quantity of six objects.

SIKSTIN [sí $\boldsymbol{i s t i ́} \cdot n$, síkstín], num. Sixteen. (from English sixteen.) syn. ji-ps in body counting system.

## n. 1. The figure 16.

2. Thing denoted by 16 .
3. A quantity of 16 objects.

SIMBAI [símbá'y], (Anglicised spelling of Sbay, q.v.) n.prop. A settlement in the Upper Simbai Valley containing the administrative centre of Simbai sub-district. This subdistrict includes almost all of the Kalam-speaking areas
in the Bismarck and Schrader Ranges, as well as the areas occupied by people speaking Kobon, Maring and Gants (Gainj, Gaj). A government patrol post was established there in 1958 and work was begun on improving the airstrip built in 1956-57 by a goldminer, Jim McKinnon, who mined alluvial gold in the Middle Simbai Valley, at Kubtp. In 1959 the Anglican Diocese also established a base at Simbai which became the headquarters for its Bismarck and Schrader Range operations.
SII [sí: ŋ], (K) = (G) soyy, n. 1. Snake taxon, generic for relatively harmless snakes. Contrasts with klyan, small arboreal python, sataw, death-adder, etc. Said by some to be a subtaxon of ñom, q.v., including both locally present terrestrial snakes, Natrix ? montanus and Apistocalamus sp., which are not differentiated by Kalam, but also including some snakes of rather similar appearance normally found at lower altitudes, e.g. Boiga sp., even if these are arboreal. Not regarded as poisonous, but not eaten and normally either avoided or killed if met.
2. Snake taxon, ordinary snakes, including klyan.
siy pk (K), a very distinctive reddish-brown form or polymorph of Natrix, found locally, possibly N. mairii. $=(G)$ soyy pok. syn. ñom pk.
siy-sataw, snakes, generic term.
SIOK- [síók, síó $\gamma$-], (K) = slok-, q.v. v. 1. (of something tied) Slip off, slide down.
2. Go down, subside, as water after a flood or a swelling on the body.
3. Escape capture, get away from someone's clutches.
SIOKN [síó•kín], (K) n. A short grass, said to have appeared only since arrival of Europeans. Planted as lawn. Pigs and cows eat it.
siokn mayon, a short variety said to have been brought in by the policemen from Chimbu area.

SIOKON [síókón], occasional variant of siokn, q.v.
SIP ${ }^{1}$ [sí:p], n. Ship. (from Eng. ship, Tok Pisin sip.)
SIP $^{2}$ [sí:p], (Obok) n. $=(\mathbf{K})$ slp, q.v. (G) slup. 1. New growth on a plant: shoot, bud, and in some cases, blossom.
2. Tail plumage of certain long-tailed Birds of Paradise.
3. Plumes growing from head of ñopd, King of Saxony Bird of Paradise, at early stage of growth.
SIPSIP [sípsíp], n. Sheep. (from Tok Pisin sipsip.) Sheep are known to the Kalam by repute, including biblical references.
SISS [sísís $]$, n. Scissors, shears. secateurs. (from Eng. scissors, Tok Pisin sisis.)
SJ ${ }^{1}$ [síñty], n. Shrub (mon) taxon, Abelmoschus manihot. Branched shrub, up to 2 m . Cultivated. Young leaves cooked in earth-oven and eaten. syn. awj, mduwn. Subtaxa are:
sj kas ps, syn. sj tud, variety with long-lobed leaves. Varieties of $\mathbf{s j}$.
sj ñluk, syn. sj kobti agal, variety with small leaves, resembling claw of cassowary in shape.
sj yb, common variety, with pointed leaves.
$\mathbf{S J}^{2}$ [síñty], n. Waterfall, rapids, narrow swift water-channel or acqueduct. Now extended to fountains and geysers. syn. ñg sj.
ñg sj g-, construct a water-channel or aquaduct. When a spring or stream has too little water for dipping a container, people channel the water using a length of bamboo or cordyline leaf.
ñg sj puŋi-, be a waterfall, acquaduct, fountain, etc. $\tilde{N} g$ sj puøiyp ebyoŋ. There's a waterfall up yonder.
$\mathbf{S J}^{3}$ [sinñty], (K) v.adjunct in SJ G-, v.impers. (of something which burns or pierces the skin) Be painful, sting, smart. Tob yp puyiyp, yuwt sj tmey gp. Something pierced my foot and it is very painful.
sj ñag-, $v$. Fight fiercely (with
weapons). Nuk b sj tmey ñagep. He is a fierce fighter.
mon sj yn-, v.impers. 1. (of a fire) Be scorching, give off great heat. Mon $s j$ naban ynb. The fire is very hot.
2. (of fire) Burn someone painfully.
pub sj tmey (or naban) ny-, v.impers.

1. (of the sun) Be very hot, scorching. Pub sj tmey nyb. The sun is scorching hot. Kaj ñluk pub sj tmey nŋb, dam ssi okok tuwn gan. The sun will burn that small pig, go and tether it in the shade.
2. Burn s.o. badly. Pub nup sj tmey $n \eta b$. The sun burnt him badly.
$\mathbf{S J}^{4}$ [síñty], (G) $a d v .1$. Quickly, easily. syn. kasek, sugij. (G) Yokop kumi ak bak syak, kmn nb ak sj tmel apl, bak alyan apl, ... kumi ak sj tmel tk ñbosp. Normally this animal (the abben tree-rat) can climb the kumi pandanus trunks very easily, ... and it quickly bites off the fruit of the kumi.
3. Openly, brazenly, without attempting to conceal one's actions. $B$ tap si sj tmey ñyb. The man steals food openly.
SJAD ${ }^{1}$ [siñdyá: $]$ ], $n$. Rodent (as) taxon, Long-snouted rat Rattus verecundus. Found in forest and bush fallow, including casuarina fallow. Said sometimes to grow into mosak wlm-ket, q.v. (AAH, ch. 14)
SJA引² [siñdyáry], in SJA引 LUM, n. A reddish soil, good for sweet-potatoes.
SJG [siñ̃dyínk], fast speech variant of suju g-, sujg-, q.v.
SJWEY [síñdyuwé•y], variant of sjweywey, q.v
SJWEYWEY [síñdyuwé•ywé•y], n. Bird (yakt) taxon, Tree Warblers, Gerygone ruficollis and $G$. cinerea and possibly also Thornbill, Acanthiza murina. Small birds that move about in the foliage of trees hunting for insects. Their call is a sign of fine weather. Name is onomatopoeic. $=$ sjwey.

## SJWEY-MAJWEY

 mandyuwé•y],[síñdyuwé•y SJWEY-MAJEY, q.v. n. Bird (yakt) taxon, Whistlers, Pachycephala modesta, $P$ rufiventris. syn. koyds
sdwey-madwey, koyds todimadi.
SK- ${ }^{1}$ [sík, sí $\gamma$-], v. \& v.tr. 1. Enter, go inside (a place).
2. Pass under a bridge, ladder, arch, etc.
skep, adj. (Having to do with) entering, going inside, being confined or in seclusion.
skep tek ay-, = skep tay-, v.impers.
Feel like going inside, appear to enter.
skd, v.adjunct. Entering.
skd am-, near syn. ski am-, enter, go inside, as a hole or house. Perhaps differs from sk-, q.v., in focusing on the actor's movement as well as the entry. Kat-mgan skd amnnk. I entered the car.
sk d ap tan-, enter and climb up. (G) Kdl mgan okyan sk d ap tanl, mgan knub. It enters the (hollows in the) buttresses and climbs up these to sleep (inside the tree trunk).
kotp skep, syn. kotp skep mgan, inner room in smi ceremonial house, in which nose-piercing of adolescent boys takes place.
(smi) sk kn-, remain (sleep) in ritual seclusion, after nose-piercing. Ñskoy smi sk knbay, mñi pag jakspay. The boys have been in ritual seclusion in the smi house, (and) now they are coming out.
SK [sík], (Obok) v.adjunct. Laughing, laughter. = (K, G) suk.
SKAP [si $\gamma$ á p ], $n$. Material inserted to make something tight or level, e.g. chock, wedge. Skap ayey, atat sjak mdey. Put a chock in to hold it up.
tu skap, wedge of wood or cloth inserted into socket of axe-head to make the handle tight.
SKASK [síqásík], v.adjunct in SKASK G-, v.impers. (of a body part) Be tickled by something that brushes against the skin, feel something ticklish. contr. slk $\mathbf{g}$-, be itchy, lklk g-, be tickled. Tmd yp skask $g p$. Something is tickling my ear.
SKAYAG [sǐyá•yá•ทk], n. Bird (yakt) taxon, Grass Owl, Tito capensis. Compare sagal, skey.
SKD [sívínt], v.adjunct in SKD AM-, v. Go
inside, enter a place. Compare sk-1, -d. Kceki kab-mgan skd amnak. The forest goblin went inside the cave.
nab (nab) skd am- or tag-, 1. Go into the centre of a place or group of people or things.
2. Explore a place, go and have a look around. (G) $\tilde{N} g$ nab alim alyan skd amnak. He went to explore the scene down-river there.
SKEK ${ }^{1}$ [sij ${ }^{\prime}$ ék], n. Bird (yakt) taxon, Bush-wrens, Sericornis spp., probably including the Papuan Wren-warbler, S. papuensis, and the Buff-faced Wren-warbler, S. perspicillatus. Small birds found in both the forest and open country. Considered by ISM to be a kind of señy. Identified essentially by call and characteristic movements, and sometimes confused with kosp, Crateroscelis spp. and other small olive and brown birds if only observed dead.
skek kalom, one of the larger Bush-wrens, possibly Sericornis nouhuysii.
skek tudbad, Sericornis sp. or spp.
SKEK ${ }^{2}$, [sí $\gamma e ́$ ék], in B SKEK, n. A poor, insignificant man, one without wealth or influence, comparing him to a skek bird. contr. (G) b kub, (K) b yob, big-man.
SKEP, see sk- ${ }^{1}$.
SKETEK [si $\gamma$ é•ré•k], (G) $=(\mathrm{K})$ sketk, q.v.
SKETK [si $\gamma$ érík], (K) = (G) sketek, adj. 1. (of an action, process, state) deviating from proper standards; thus: wrong, incorrect, awry, crooked, ill-formed, mis-shapen, lop-sided, uneven, inconsistent, inaccurate, out of proportion, odd, weird, ungrammatical or contradictory (of language), impure or bad (e.g. of water). syn. ssket. Compare syok, normal, ordinary, ypd, correct, straight, etc. Bal sketk pkpay. They kicked the ball off-target, inaccurately. mon sketk, tree that is ill-formed (crooked, lop-sided, deformed), firewood that is awkwardly arranged. Mon sketk ogok et gi aypan? Why did you stack this firewood so
unevenly?
adverb (following an adjective) 1. Intensifier: extremely, exceptionally, tremendously. Bin-nuk pd yob sketk oy!, nogmi-ket 'yspyn' agak, d am d am wsp won bnet ñg ayek mey. His wife (found) a huge yam belonging to her spouse, 'I'm digging it up' she said, and she took it some distance up-river and put it in the river (to wash).
2. Unusually, out of the ordinary. (G) Kmn mosak ognap sum kub sketek pakelgpal ak, mey dad aml, lakl kuyan g gelgpal. When they killed Giant Rats with distinctively silver-grey fur, they would take these and cut (the pelts) into strips (to attach to their wives). (KHT ch. 3:25)
mnm sketk ag-, speak incorrectly, ungrammatically, improperly, inconsistently. Mnm sketk apan! Your utterance was incorrect. Nak cp ñagi, am kot mdinmn, mnm sketk agey npey d kalbus $g p$. When you kill a man, and go to court, if you talk untruthfully, you will be put in jail.
sketk ay-, v.impers. 1. (of a person) be upset, put out, by something. Kun gabay, yp sketk ayp. What they did upset me.
2. (of a thing) Be badly formed, in bad condition. Numam-nd skop ñbi agyak, ' $\tilde{\mathrm{N}}$ cn ñbon sketk ayp,' agyak. The elder brothers, having drunk, said, 'The water we drank was bad,' they said.
sketk yob, large out of all proportion, huge, monstrous.
SKEY [sǐééy], n. Bird (yakt) taxon, said by some to be same as glegl, q.v., Brown Hawk, Falco berigora, by other to be a syn. for skayag, q.v., Grass Owl, Tito longimembris.
SKIM [si $\gamma \mathbf{i} \cdot \mathrm{m}$ ], $n$. Goods for trading, goods for sale. Traditionally salt, axe blades, plumes, shell valuables and pigs were the chief trade goods. Kaj ak skim ket. This pig is for sale. Always paired with the name of particular valuables or with tap 'goods, things'.
skim tap, syn. tap skim, trade goods.
tap skim ket, syn. tap skim nen,
goods intended for trading or selling. Tap ok etp nen? - Tap skim-nen. What is that stuff for? - It's for trading.
SKL [sizíll], n. 1. Slime, soft slippery liquid substance.
2. A slimy jelly-like juice or sap, exuded from the bark of lokan and certain other vines, and from the guy and lokañ trees (Pipterus spp.) trees. Compare mlem.
skl jak-, v.impers. (of slime) Be exuded, come out. Mñ nb ak skl jakl, kasek skl jakosp mey nyl apal. A slimy juice comes out of this vine, they say it comes out very easily (if you pound it).
kab skl-jakp, slippery stones, e.g. in water courses. (lit. stones where slime grows.)
SKLEK ${ }^{1}$ [síqílé•k], n. Tree (mon) taxon, comprising at least two species of Proteaceae, including Helicia sp. or spp., growing in forest and bush fallow. Timber used in fencing and house-building. Subtaxa:
sklek kas-pat, long-leafed variety.
sklek yb, common variety.
SKLEK ${ }^{2}$ [sí $\gamma$ iléék], adj. 1. Modifier in standard names of pandanus taxa with long fruit, e.g. alyaw sklek, gudi sklek, kumi sklek.
2. (of people) Long, tall, lanky. syn. (K) patyob, (G) patkub.
sklek pat, very long, tall and lanky. Bin patyob 'sklek pat' apay. Tall people are called 'long and lanky'.
SKOL [siүóll], (G) = (K) skoy, q.v. adj. 1. Small, little, tiny.

## 2. Secondary, lesser.

SKOP [sizóp], n. A set of animals or people of the same category: a group, bunch, collection, herd, flock, etc. Always modifies another noun. near synonym kay, group, collection, etc. These two terms are often paired, as kay skop. Kaj skop wog mgan abay. A group of pigs has got into the garden. Numam-nd skop ñbi agyak, 'N $\tilde{g}$ cn ñbon sketk ayp,' agyak. The elder brothers, having drunk, said, 'The water we drank
was bad,' they said.
bani skop, group of brothers-in-law (of a man).
bin skop, group of wives.
kay skop, group of people or animals of the same category: group, herd, flock, etc. syn. kay. Klokl kay skop, a flock of fowls.
ñ skop, group of sons.
nogmi skop, group of husbands. Nogmi skop magisek 'jak dspun,' agyak mey. The husbands all said, 'We are getting up to dance'.
numam skop, group of brothers.
nunay skop, group of sisters.
pañ skop, group of daughters. Mnek ok nunay nd skop, nunay nab skop am dyaknŋ, nunay ksen kapkap ap ap ñluk ay wegi, kapkap $n \eta$ mdek. The next day the oldest sisters and the middle sister went off and while they were getting it, the youngest sister crept up and watched, making herself small, hidden from sight.
SKOY [si $\gamma o ́ \cdot y]$, (K) adj. 1. (of size or amount) Small, little, tiny. = (G) skol. Compare acb, añl, ñluk. ant. (K) yob, (G) kub. Numam cm skoy ebap di, agl skoy di, dad api yakt okdon ñagak. Her brother took a small bow and a small pronged arrow and went towards the river and shot birds. Wog skoy bad gpin. I've just made a little bit of a garden (self deprecating remark). $K a b$ puwkinmn, kab mjem ay, kuskus gey, skoy gekny ñnmn. After you crush it (by pounding) with a stone, you put it inside the hollow of a stone (mortar), grind it, then when it becomes small you should give it (to him).
2. Secondary, lesser.
sskoy, = skoy skoy, 1. Just a little, not many, not much. Skoy skoy ñnmn. You should give just a little.
2. Very small, a very small amount.
skoy pat, long and thin, long and narrow. Ymges yb ak kas ak yep skoy skoy pat ak lak. The leaves of the ymges (tree) are long and narrow.
kñy skoy, small kin-group, a
kin-group with no big man left, e.g. man, wife or wives and children.
kotp skoy (K) n. Latrine, small house. $=(\mathrm{G})$ katp skol.
ñskoy, $=$ ñ skoy, boy. Yad ñskoy nep mdpin; bin ptkpin. I'm just a boy; I'm frightened of women.
paskoy, girl. Usual pronunciation of pañ-skoy.
tap skoy, a small gift (lit. little thing). Yad mñi np tap skoy ñen dad amngpan. Now I'm giving you a little present to take with you.
tap skoy eñap, a little bit of stuff. Nad tap skoy eñap mdp yp ñngaban? Have you got just a little to spare for me? (lit. Is there a little bit of stuff you'll give me?)
yb skoy, (antonym yb yob) 1. Less used synonym, secondary name.
2. Alternative personal name.
yj skoy day, small end of a tapered handle.

skoyd, Painted Ringtail Possum
SKOYD [sǐó•ynt, siүó•yínt], n. Game mammal (kmn) taxon, smaller Ringtail Possums, esp. the Painted Ringtail (Forbes' Ringtail), Pseudochirulus forbesi and possibly also immature specimens of
the larger Pseudochirops cupreus. syn. boñay. Contrasts with wcm, larger Ringtail Possum, Pseudochirops corinnae. skoyd are said sometimes to grow into ymduy, Pseudochirops cupreus, q.v. They are important game animals, associated with various ritual restrictions on shooting or eating them, and with trapping magic. Pelts are cut into becbec-bacbac wig ornaments. Skins used for drum-skins. (AAH, ch. 8)
skoyd magi kotp (K) = (G) skoyd magl katp, drey or nesting site of skoyd or maygot.
skoyd moday-bñ, (K) syn. skoyd mab-day tuwn, small Ringtail Possum, Pseudochirulus meyeri. Found at high altitudes.
SKP ${ }^{1}$ [sìípip], $n$. Tree (mon) taxon, one or more spp. of Podocarpaceae, including Dacrycarpus imbricatus. Recorded in forests, mainly on north slopes of the Schrader Range, between 2300 and 2600 m . Timber used in fencing and house-building. Also called kalap db or kalap skp. Common in garcinia-lithocarpus forest, fewer in lithocarpus-castonopsis, not present in southern-beech forest.
SKP ${ }^{2}$ [sizíp], n. Tree (mon) taxon, Schefflera sp. or spp., possibly including S. boridiana, S. inophylloides, $S$. megalantha, S. stolleana, growing at streamsides. Larger than tubum, q.v., with big sprays of mauve fruit, which attract pigeons and honey-eaters.
SKUB [sì $\gamma$ ú $\cdot \mathrm{mp}$ ], n. Bird (yakt) taxon: 1. Long-tailed Buzzard, Henicorpernis longicauda. syn. skub goblad. Rare in Kalam forests. Barred and mottled plumage valued for headdresses.
2. Generic, applied to Henicopernis longicauda and another different hawk. syn. bojm-pkep. Compare aymt, ccp, dob, duk, glegl, kaj-tmud.
skub goblad, Long-tailed Buzzard, Henicopernis longicauda.
skub kawl-kas-ket, unidentified hawk, found at lower altitudes than true skub. Name means 'skub of the
breadfruit tree foliage'. Resembles ccp, goshawks.
SKUL [si $\gamma$ úll], n. 1. School, place where students are given formal instruction by teachers. (from Eng. school.) Compare tisa. Nad skul akay aban-sek? Where do you go to school?
2. Lessons, education, that which is learned at school. Skul saki gpin; toy skul amng gayn. I've forgotten my lessons; tomorrow I'm going to school.
skul ag-, recite lessons, attend school.
skul ag tep g-, study well, get a good education. Skul nokom ag tep gi, mey wog mani tep gng gpan. Only by getting a good education will you get a well-paid job.
skul kbi-, leave school.
skul ny-, know (one's) lessons, be learned in school matters.
skul pis, school fees.
SKUM [sǐú'm], n. Smoke. = (G) sukum. Kaj kab yjap, skum aptanb. Smoke is rising from the pig ovens that are cooking.
skum-sek, adj. Smoky, full of smoke, enveloped by smoke.
skum agi- $(\mathbf{K})=(\mathbf{G})$ sukum agl-, v.tr. Make smoke, make a smoky fire. (G) B nb tk jakl gos ak nyl agak ... kjeki wajpay ak skum aglebal. This man began to wonder if it was goblins who were making the smoke.
skum aptan-, = skum atan-, $v$. (of smoke) Rise. Mon skum kuyon gi at-tanek. The smoke from the fire rose high. Kob agiey, skum atani kotp yu gp. They are burning off grass, and the rising smoke has obscured the house.
skum g-, v. (of a fire), Smoke, be smoky.
v.impers. Be overcome by smoke, affected by smoke. Akey! Yp skum gp! Oh dear! I'm overcome by smoke!
skum $\mathbf{k l}$, column of smoke. (G) $b a k$ ngak, katp nb ak skum kl ak ynek. The man saw a column of smoke rising from the settlement.
skum yn-, v.impers. (of a fire) Give off
smoke. (G) 'Gogi-dum olan apl, nyl, skum ak ynosp ngl opun,' agak. 'We came up to Gogi hill, looked and saw smoke, and we came', he said. (KHT, ch. 13)
mon skum, $=$ moskum, smoke from a fire. Mon skum kuyon gi atanek,...ap ap sybi ynab. The smoke from the fire rose straight up,...and she approached the place where it was burning.
$\mathbf{S L}^{1}$ [síll], (G) v.adjunct in SL AG-, v. Cry, weep. $=(K) \mathbf{s i}^{3}$, q.v.
$\mathbf{S L}^{2}$ [síl], v.adjunct in SL G-, v. 1. Slip or squeeze through a very narrow opening. Kaj wati gul tam ak sl gi amjap. The pig is squeezing between two posts of the fence.
2. Cross over a boundary mark.
$\mathbf{S L}^{3}$ [síl], n. 1. Dark sap or gum from wood or nut. Contrasts with mk, $=$ muk, sap which is clear or whitish, mon ñg, clear sap.
2. Dark juice of certain pandanus fruit, e.g. yagad, which is red, or ygam, which is yellowish.
$\mathbf{S L}^{4}$ [síl], $n$. in KOGM SL, $n$. Knee-cap.
SLAÑ [silá.ny], n. Scab, dry incrustation on sore. Compare soy.
slañ ay-. v.impers. Form a scab, get a scab.
SLB ${ }^{1}$ [silímp], $n$. Green vegetable taxon, uncultivated variety of bep, Rungia klossi. syn. bep slb.
SLB $^{2}$ [silímp], n. 1. Slime, sap, slippery liquid substance. syn. skl, q.v. in senses 1 and 2.
2. Jelly-like juice or sap of certain plants.
SLEK $^{1}$ [silék], (G) n. Bird (yakt) taxon, Blue-capped Ifrit, Ifrita kowaldi, said to have a bitter skin which is normally removed before the bird is eaten. syn. slek-yakt, = (K) slk-yakt. [Some say syn. solobi-slek, but latter term not known to ISM.]
SLEK $^{2}$ [silék], (G) = (K) slk, q.v. adj. $\mathbf{1}$. Spicy, hot or pungent to the taste. Kmn pup-won cb nopey ak slek ma-sup. The intestines of the animal are not pungent to the taste.
2. Itchy, irritating to the skin.
n. 1. Itch, itchiness.
2. Spicy, hot or pungent taste.
3. Any skin disease that causes itching, e.g. ringworm.
slek g-, v.impers. Be bitter, itchy, etc. $y p$ slek gup. (i) It makes me itchy/I'm itchy. (ii) It tastes bitter or hot to me.
v.tr. Scratch a part that is itchy.

SLEK $^{3}$ [siléek], (G) n. Skin disease which causes itching or flaking; ringworm, scabies, tinea. Compare slek $^{2}$, wkeywkey.
slek-sek, adj. Covered with scabies or tinea.
SLEK-ÑU [silé'•inyú:], (G) $n$. Tree (mon) taxon, a shrub, Pittosporum tenuivalve and possibly other Pittosporum spp. with bitter but edible seeds eaten raw or roasted. $=(\mathbf{K})$ slk-ñu. Grows in forest to at least 2300 m . Hard wood, wooden needles used in hair toilet made from cylindered young shoots.
SLEK YAKT [siléekyá $\gamma$ f́r], (G) n. Bird (yakt) taxon, Blue-capped Ifrit, Ifrita kowaldi. syn. slek ${ }^{1}$, q.v.
SLEPEN [sillé•é'n], n. Fungus (bay) taxon, small yellow mushroom growing in newly burnt-off grasslands. Edible. syn. slepen-alepeñ.
SLEPEN-ALEPEN [silé•价-nálé'•é•ny], syn. SLEPEN, q.v.
SLG [silínk], v.adjunct in (YPL) SLG AP-. v.impers. (of a body-part) Get cramp, have painful muscle spasms. Yp ypl slg owp, mñi sayn gp. I got cramp in a muscle, nows it has eased. Blus tob ypl slg owak; ypl tp ok kawbon gak. Bruce got cramp in the leg muscle; then the muscle relaxed.
slg ay-, $(\mathbf{K})=(\mathbf{G})$ slg 1-, v.impers. (of something held fast) Become loose or free, be not properly held, as a fence post or trapped animal.
slg ay am- or ap-, get free and escape from confinement, become loose and come out of position. Kmn gon ak slg ay $a m b$. The animal got free of the snare and escaped.
SLK $^{1}$ [silík], (K) adj. = (G) slek ${ }^{2}$. $\mathbf{1 .}$

Itchy, irritating to the skin.
2. Pungent, spicy, hot, mildly bitter to the taste. contr. kp g-, bitter, astringent.
n. 1. Itch, itchiness.
2. Spicy, hot, or pungent taste.
3. Any skin disease that causes itching or flaking; ringworm, tinea, scabies.
slk g-, v.impers. 1. Be itchy, irritate or tingle the skin. Kud yp slk gp. My back is itchy. Lsen gi, koyam kalkal gi mey, slk gp. When coughing occurs, something gets in the throat and an irritation develops.
2. Be pungent, spicy, hot in taste, make the mouth tingle. Snb jonb yp slk $g p$. The ginger tastes hot to me (lit. The ginger makes my mouth tingle.)
v.tr. Scratch something that itches. syn. slk-slk g.. Wak-yp slk gspin. I'm scratching my skin.
slk-sek, adj. Having ringworm, scabies, tinea.
slk-slk, adj. Itchy in many places, very itchy.
slk-slk g-, keep scratching something that itches.
slk magi, skin rash, eruption of itchy lumps on the skin.
b slk, syn. b slk-sek, man with scabies. Compare wkey.
SLK $^{2}$ [silifk], adj. in KAMAY SLK, (K) $=$
(G) kamay slek, $n$. Wet infertile ground in the high altitude Nothofagus (kamay) forest. The soil is thought to be kept cold by the cold winds that blow though the trees.
SLK-ÑU [silíknyú:], (K) = (G) slek-ñu, q.v.

SLKP [sı́liү́̌p], $n$. Wet ashes. syn. tun slkp. Tun slkp dyokan! Throw out the wet ashes.
SLKUL [silíqúlil], (K) n. Dust. = sulkul, q.v.

SLK-YAKT [silíkyá•ír], (K) = (G) slek-yakt, q.v.
SLMAL [sf́limál], v.adjunct in SLMAL G-, v.impers. (of something one tries to hold) Be greasy, slippery, hard to grip. contr. deg g-, be smooth, slippery. Waknay
dabin, slmal gek ma-dnk. I grabbed an eel (but) it was slippery and I couldn't hold on to it.
SLN [silíny], n. Mosquitoes (Culicidae) and, sometimes, Crane-flies (Tipulidae) or other insects of rather similar appearance. syn. mumkl, slñ mumkl. Compare lum-ayn. Yobp nab amen, slñ suwp. During the wet season mosquitoes bite (i.e. are a pest).
kmn slñ, large brown crane-flies, said to hover round nests of game mammals.
SLOJ [silóoñty], n. Bird (yakt) taxon, Black Fairy-wren, Malurus alboscapulatus. Lives in Miscanthus grass and Phragmites reeds in garden areas, streamsides and landslde areas. Not eaten because it eats insects and pecks around by excrement.
SLOK- ${ }^{1}$ [siló'k, siló $\gamma-$-], v.impers. 1. (of something tied) Slip off, slide down.
syn. wlek-.
2. Go down, subside, as water after a flood or a swelling on the body. syn. wlek-. Toy ñg slokek amng gpay. They will go tomorrow after the water subsides. Yp mon day pupiyp, alg-yp ok su gp; slokek, wog gng amngayn. The stick pierced my leg and it swelled up; when it goes down I will start work.
3. Escape capture, get away from someone's clutches. B ak din agen sloki amjap ebi. I tried to capture the man but he escaped somewhere here. Waknay din agen, sloki ñg byay tp amb. I tried to grab the eel but it slipped away down into the water.
slokep, adj. (To do with) slipping off, subsiding, etc.
slokep tek md-, $v$. impers. Be ready to slip off, etc.
slok apyap-, $v$. Come or be loose and slip or fall down. Yad ajp tmabin, slok api yowp. When I put on my armband it was loose-fitting and slipped down.
ag slok-, syn. ag wlek-, v.tr. 1. Deny something falsely. Dpan $a k$, enen ag slokpan? You have it, so why do you deny it?
2. Renege on a promise, go back on
one's word. Yp mnm ñg apan ak enen ag slokpan? You made a promise to me, so why are you going back on your word?
slok ay- (K), = (G) slok 1-, v.tr. 1. (of a snake) Slough off old skin. syn. glug ay-, (kumi) ay d-. Ñom ak kumi wak slok ayp. The snake 'dies' and casts off its old skin.
2. (of an animal or person) Slip off what is keeping one tied up, e.g. snare, tether.
3. (of an animal or person) Change form, turn into something else, as witches can do.
bom slok-, v.tr. Rub someone on the back with the hands to show pleasure. 'Mam-yad, tep opan' agi, yp ap bom slokp. She said, 'Brother, I'm so pleased you've come,' and she came and rubbed my back with her hands.
kam slok-, (G) = (K) kom slok-, = kom siok-, v.tr. Bind something (e.g. cord, cloth) all the way down.
pk slok-, v.tr. Hit something a glancing blow. Kaj pk slokek dam yokp. He aimed to hit the pig but (the club) glanced off and the pig escaped.
tug slok-, v. Slip from one's grip. 'Tbtkin,' agp. 'Tug ap slokp, hey! Tug sloki pkek am dp.' 'I'm going to chop it off' she said. 'Hey, it (the axe) slipped. It slipped and glanced off.'
SLOK $^{2}$ [siló'k], v.adjunct in SLOK AY- (G)
SLOK L-, $v$. (of blossoms or new growth) Bear fruit. syn. (K) glug ay-.
SLOKL [siló• $\gamma \mathbf{i ́ l}]$ (G) n. Dust. = (K) sulkul, q.v.
SLOM [silóm], n. 1. Slime, mucus, esp. nasal mucus.
2. Bone marrow. syn. tyl slom. syn. tyl muk.
slom-sek, adj. Covered with mucus, full of mucus, snotty.
slom ap-, v.impers. (of the nose) Run, have a runny nose. Yp slom tmey bad owp. My nose is running freely.
slom $\mathbf{g}$,, v.impers. Have a lot of nasal mucus, have a blocked nose. Ñskoy mluk-nup slom gi plg $d p$. The boy's nose is blocked with mucus.
slom-dlob, $=$ slom-dlom, runny nasal mucus.
slom kjey, channel between nose and upper lip.
slom pk yk yok-, clear the nose by blowing hard. Nuk slom pk yk yokp. He blew hard and cleared his nose.
slom sb, dried mucus.
slom (sb) wk yok-, pick (dry) mucus from the nose, clean the nose.
alkn slom, mucus-like sap exuded from Piperaceae stems when cut.
SLOM-DLOB [siló mdiló mp], n. Runny nasal mucus. $=$ slom-dlom, q.v.
SLOM-DLOM [siló mdiló'm], n. Runny nasal mucus. = slom-dlob.
slom-dlom ap-, near syn. slom-dlom $\mathbf{g}$-, v.impers. (of the nose) Run, be full of runny mucus.
SLOS [silós], n. Shallots, spring onions. (from Eng. shallots.)
SLP [silíp], (K) n. 1. New growth on a plant: shoot, bud, and in some cases, blossom. = (G) slup, (Obok) sip. Compare kjoy, mon pñ.
2. Tail plumage of certain long-tailed Birds of Paradise (ksks, gulgul, kob, kulwak, ñopd, tabal) at early stage of growth, before the plumes become long. $=(\mathbf{G})$ slup. Compare pñ.
3. Plumes growing from head of ñopd, King of Saxony Bird of Paradise, at early stage of growth. The fully-grown head plumes are called yng 'tail'.
alyaw slp, edible inner shoot of young alyaw Pandanus palm. Also gudi slp, alyaw slp, kob slp, etc.
gusay slp, flower-buds or blossom of gusay (Dodonaea viscosa) tree.
kamok slp, shoot of kamok fern.
SLUP [silíp, sulúp], $n .(G)=(K) ~ s l p, ~ q . v . ~$
SLWAL, [sf́luwá 1 l], suluwá 1 l], = sulwal, q.v.

SM [sím], (PL) v.adjunct in SM G-, v. Cry, weep. sub. for (K) si ag-, (G) sl ag-.
SMABOL [símá-mbóll], n. Palm taxon, growing in Ramu Valley. Colour of leaves differs from smom, q.v.

SMAY [símá•y], n. Tree-fern (kuyn) taxon, Cyathea sp. or spp. syn. sogup, q.v., sogup smay. contr. kuyn, q.v.
SMAY-KOLAY [simáykólá•y], n. Collective name for a group of plants, including smay, tree-fern, Cyathea sp. or spp., growing in lower-lying country on the Jimi Valley side. Foliage eaten by the Maring.
SMAY-WMAY [simá•ywumá'y], v.adjunct in SMAY-WMAY D-, or TB-, v.impers. Become dizzy. Yp jun wk yapi, smay-wmay $d p$. My head was struck and I became dizzy.
SMEN $^{1}$ [simén], n. Bridewealth. syn. tu-smen, q.v.
smen $g$-, $v$. Give bridewealth, make a bridealth payment. syn. tu-smen ak-.
SMEN $^{2}$ [simén], n. 1. Cement. (from English cement.)
2. Concrete, slab of concrete.
3. Tombstone, applied both to a slab of concrete laid over a grave (tgel) and to a headstone. Cp tgel smen gng gabay. They are going to make a tombstone for the grave.
SMED-KOME〕 [símé $\mathfrak{\imath k o ́ \cdot m e ́ \cdot ŋ ] , ~ v . a d j u n c t ~}$ in SMED-KOMED G-, $v$. Swing back and forth, holding on to vines, a game played by children. The strong kocb vine is favoured for this. = somey-komen g. Nud smen-komen gab, wdn mmayn owp. He swung back and forth, and became dizzy.
SMEY-KOMEY [símé•ykó•mé•y], variant of smey-komey, q.v.
SMGAN ${ }^{1}$ [símingá n ], (K) $=$ ( $\mathbf{G}$ ) cmgan, Usual pronunciation of sb-mgan, n. 1. Anus. syn. smomñ.
2. Buttocks, haunches. syn. smgan msey. Compare sb-gol.
smgan-msey, buttocks, haunches.
smgan pl g-, v.impers. Be constipated, have a blockage in the bowel.
smgan pt $\mathbf{g}$-, v.impers. (of the buttock muscles and hamstrings) Be stiff, lacking in spring, unable to move freely. syn. sb pt g.. Mak kuyon gi amnin apan, sb mgan npey $p t g$. If you try to go straight up a
steep mountain your buttock muscles become stiff/lose their spring.
SMGAN ${ }^{2}$ [símingá $n$ ], (K) $n$. Bird taxon, prob. certain forms or phases of the Lorikeet, Charmosyna papou. $=(\mathbf{G})$ cmgan, q.v.
SMGAN-PIGAK [símingánф́i.ngá.k], (Simbai), n. Frog (as) taxon. = (K) smgan-plgak, (G) cmgan-plgak, q.v.
SMGAN-PLGAK [símingá•nǿlingák], (K) $n$. Frog (as) taxon, a small microhylid, possibly Cophixalus sp. or spp. = (G) cmgan-plgak, q.v.
SMI [símí], n. 1. The all-night dance-festival which a man (the b smi or smi nop) and his co-resident extended family may host as the climax of the ceremonial activity in which youths and, later, girls have their nasal septa pierced (compare mluk pupi-), pigs are killed and cooked, and pork, axes and shell valuables are given to affinal groups. The dance is also attended by performers and spectators who are not kin of the hosts and who do not stay to receive gifts and participate in the feasting on the following day. Large quantities of taro are required to entertain guests, and the festivals are held from late July to early December, when taro has been harvested. The smi is the major ceremonial institution of Kalam society. It involves extensive economic preparation in planting gardens, building up pig stock and assembling gift valuables and personal ornaments; the building of special dance houses (smi kotp); the propitiation of dead kin (cp kawnan) and nature demons (kceki); the fulfilment, through gifts, of the obligations of kinship and affinity (compare tusmen); and as a mesure of the prosperity, prestige and political influence of the host group and its leader.
2. A year, i.e. the period between two smi seasons. Smi nuk ñn juwi omyal nokom adki onep, ajp pskd ak ynak. She was eighty-four years old. (lit. three full body-counts and 15) (KBB, Luke 2:36)
b smi, n. Man who holds a smi, the
patron or host of the festival. syn. smi nop.
smi jak-, v. 1. (esp. of the hosts) Dance at the smi festival. Visiting groups of dancers are usually not said to dance (jak-) but to kmap ag-, sing.
2. Used, when speaking about the sequence of events in a dance-festival, to refer to the climactic day when dancing takes place, in contrast to the days of preparation and dispersal. Mnek smi jakyak. The next day they danced./The next day was the day of dancing.
smi kotp (K), = (G) smi katp, ceremonial long-house built by the hosts of a dance festival. Usually about $15-20$ m long and about 5 m wide in the mid-section, narrowing slightly at the ends, with roof shaped like a turtle-shell, sloping from a high-point in the middle. Roof made of gudi pandanus leaves. During the festival the mid-section of the house is kept open (without walls) for dancers to use. Boys' initiation takes place in an inner room.
smi nop, syn. b smi.
smi nonm, $n$. The wife of the $\mathbf{b} \mathbf{~ s m i}$, who is formally honoured by her husband for her achievement as a mother, gardener and pig-raiser by being designated as official hostess, dressing in a wig for some months before the festival as an indication of this.
smi tap day, food given in return for a gift received at a smi festival.
smi tap km, gift of food made at a smi festival to someone who intends to host his own festival later, at a time when he can repay the gift.
SMJEN [símiñdyé•n], n. 1. Materials used to close an opening, esp. entrance to nest or burrow of certain mammals which the animal closes off with leaves (characteristic of Giant Rats (abben, gudl-ws, mosak) and bandicoots (pakam, wgi)). contr. suwi ñbñb, escape hole from nest.
2. Stuffing, seasoning, e.g. of leaves, packed into a carcass for cooking. (G) Tb
ñbelgpal ak, kmn smjen nb ak cn ñapay skol ma-ñbolgpun. When the cooked carcasses were cut up and shared out, we small children were not allowed to eat the stuffing.
smjen ju-, v.tr. Remove materials used to close an opening or to stuff a carcass.
smjen $\tilde{\mathbf{n}}-$, $v$. tr. Close off an opening or entrance. (G) Ñepek nb ak tkl, ognap cb ak juwl smjen ak ñobn agelgpal, adl mdel ynolgupnŋ, tb ñpng, mey tbl smjen ak juwl ñbelgpal. Sometimes after they gutted (the animals) they would decide to put in ñepek greens, then close them up and cook them, then take out the stuffing and eat this.
smjen-ñb, n. Entrance to nest which has been closed off.
SML ${ }^{1}$ [simf́l, sumúl, adj. Yellow to light brown (of animals, birds, plants). = smul, q.v. syn. waln.
SML ${ }^{2}$ [simúll, sumúl], n. Banana (kañm) taxon. = smul, q.v. syn. kañm sml.
SML ${ }^{3}$ [simíl, sumúll], n. Taro (m) taxon. $=$ smul, q.v. syn. $\mathbf{m ~ s m l}$.
SML ${ }^{4}$ [simíl, simúl], $n$. Pandanus (alyaw) taxon. $=$ smul, q.v. syn. alyaw sml.
SMLSMLNAP [simílsimílnáp], n. Bird (yakt) taxon, (i) Black-breasted Flatbill Fly-catcher or Boat-billed Flycatcher, Machaerirhinchus nigripectus. (ii) Also applied to a different bird, possibly a fantail, Rhipidura rufiventris, syn. ssmlnap, q.v.
SMOM [simóm], n. Palm, growing in Jimi and Ramu Valleys. Long narrow white leaves like kms, used for kuc bustle. Compare smabol.
SMOMÑ [símómíny], n. Anus. Term used as insult. etym. probably sb-momñ. syn. smgan.
SMSM [símsím], in MAYKOP SMSM, n. Hairs and scales around young enfolded pods of Dicksonia and Cyathea tree-ferns. = maykop sumsum.
SMUL ${ }^{1}$ [simúll], adj. (of animals, birds, plants) Yellow to light brown. = sml. syn. waln.
kañm smul, banana variety which has
a reddish-coloured skin when unripe.
m smul, taro variety, said to have red and green marks in the flesh.
SMUL ${ }^{2}$ [simúll], $n$. Banana (kañm) taxon, with reddish-brown fruit, eaten either raw or cooked on fire or in earth-oven. Grown in Upper Kaironk Valley. = sml. syn. kañm smul.
SMUL ${ }^{3}$ [simúll], n. Taro (m) taxon, with red flesh, grown in Upper Kaironk Valley both in irrigated and unirrigated gardens. $=\mathrm{sml}, \mathrm{m}$ smul.
SMUL ${ }^{4}$ [simúll], n. Mountain pandanus (alyaw) taxon, with yellowish-pink fibre covering kernels of the fruit. $=\mathbf{s m l}$, alyaw smul.
SNAY [sínáy], n. Nut-bearing pandanus taxon, possibly alocally cultivated form of Pandanus juulianettii. syn. kumi, q.v.
2. Flexible foliage of gudi or snay pandanus spp., used for mat-making. Mj snay gpal. Ognap mj-pat knbal, ognap wad ttoy dad tapal. They make sleeping-mats. Some they sleep on and some they use for babies' 'pouches' in netbags which they carry around. (KPL, kumi)
3. Sleeping-mat of leaves of pandanus. Made by women, usually of gudi or snay (syn. kumi) leaves, less often of jjak or alyaw.
SNB [sinímp], n. Ginger, Zingiber officinale, cultivated, but also persisting in a semi-feral state in garden fallow. Eaten raw as a stimulant; chewed up and spat into pig's blood before cooking, as a spice; used in a number of forms of magic (kuj), e.g. in rite performed over the centre post of a new ceremonial house (smi kotp), to bring wealth, especially greensnail shells, to it.
snb atat, snb subtaxon, planted with taro and bananas, to encourage these crops to grow.
Other named subtaxa include kaj snb, snb añady, snb jjow, snb ñaglgn, snb ññolom.
SNM [siním], n. A herb with pinkish stems, similar to kitañ, q.v.
SNUM [sinú $\cdot \mathrm{m}$ ], $n$. A herb. = snm, q.v.

SÑAMÑ [sínyá míny], n Sweet-potato (maj) taxon, cultivated locally and said to have been brought into the Kaironk from the Asai by the founding ancestors of Gobnem group. Skin of tuber red, flesh white. Leaves eaten.
SÑEN [sínyé'ny], n. Bird (yakt) taxon: Generic term for Cuckoo-shrikes, Coracina spp. Name said to be onomatopoeic. Informants recognise three categories, by appearance, behaviour and habitat, which probably correspond to Coracina caerulaeogrisea, C. longicauda and C. montana, and are also aware of the sexual dimorphism of these species, but are not consistent on the terms they apply to them.

sñeñ tun, Black-hooded Cuckoo-shrike, Coracina longicauda
sñeñ kamay-ket, Coracina longicauda, which behaves in a particularly ridiculous, noisy and fearless fashion (saki) compared with lower altitude species.
kamay sñeñ, syn. sñen kamay-ket, sñeñ saki.
sñeñ saki, either Black-hooded Cuckoo-shrike, Coracina longicauda or Black-bellied Cuckoo-shrike, Coracina montana. Name means 'mad sñeñ', because these birds behave foolishly, moving through the tree tops in noisy family groups. They live in the high mountain forest above 2200 m .
sñeñ skoy, Black-bellied

Cuckoo-shrike, Coracina montana.
sñeñ swalwal $=$ sñeñ sualwal, Stout-billed Cuckoo-shrike, Coracina caeruleogrisea. syn. swalwal = sualwal. Lives in forest and bush-fallow at about $1900-2200 \mathrm{~m}$. Dark blue-grey plumage. Name reflects its call.
sñeñ tun, Black-hooded Cuckoo-shrike, Coracina longicauda. Name means 'ashy sñeñ'. Larger than sñeñ skoy.
$\mathrm{Sn}^{1}$ [sin, sin-], locative. There, thereabouts, (in the) general vicinity. Occurs chiefly before the verb md-, stay, remain. Nad sy mdey, yad saŋdspin. You stay there, I'm departing. sy can follow nouns denoting 'place', e.g. tp, mñmon. Compare tp akay? which place? with sy akay? whereabouts?, approximately where?
locative prefix. Indicates approximate position: thereabouts, around, just about. See syak, sybi, sybim, sybdoy, sybney, sybyay, sybyoy. contr. ak-, ka-, ok-. Yakt mdp sybney. The bird is about there in the up-river direction.
sy akay, (K) $=$ (G) sy akal, whereabouts?
sy md-, $v$. Stay there, stay in the same place, stay put.
syok md-, near syn. sy md-. Pub kun syok mdp, apay They say the sun doesn't move./They say the sun stays in the same place.
$\mathbf{S n}^{2}$ [sín], fast speech alternant of suy, q.v., healthy, in good condition, uncontaminated, etc.
SクADAD [sínándá $\mathfrak{Y}]$, (G) loc. Thereabouts in the across-river direction. $=(\mathrm{K})$ sybdoy, q.v.
S引AK ${ }^{1}$ [sinák], n. 1. Soil (lum) taxon, White clay, found in southern-beech forest. syn. lum syak. Smeared on the face (esp. the forehead and nose) and body as a sign of mourning.
2. Dark purplish-grey clay soil. syn. lum syak.
3. in kab syak, ? kind of soft stone.
adj. Deep bluish or purplish-grey.

Applied to soil and to plumage of certain birds．
syak g－，smear white clay on oneself， wear this as mark of mourning．Bin kumb syak gspin．My wife has died so I am putting white clay on my body．Binb apey cn syak gi Bulma watap gpay．When the people came they smeared white clay on themselves to mourn Bulma．
SクAK ${ }^{2}$［sináak］，locative．There，over there，somewhere there．$=$ sy－ak．Yad syak ayn？Should I put it over there？ Mdp kayan spak．It is down there somewhere in your direction．（G）Kumi ak pen yep ak mey，syak alk pakek mey yep nab syawl apl，oklay nb pdeg pdeg syalim ll ney amngab．If the pandanus is a kumi，which rests on a complex of aerial roots there，the kapuls come down and dodge about jumping from one to another．
syak．．．syak，over there．．．over yonder （contrasting two different places）．B mdatk syak owp，mñi nep asaw syak．The man appeared earlier from over there， and now he is approaching from over there（in a different direction）．
SDAKAY［siŋá＇ká•y］，（K）loc． Whereabouts？＝sy－akay，（G）syakal． Nad b－nak ak nup kluk ñban syakay？ Whereabouts did you catch up with（run across）that fellow？
SJALAD［sinálá＇t］，（G）loc．Thereabouts up there，just up there．syn．（K）sybyoy， q．v．
SJALDAD［sinálindá：y］，（G）loc． Thereabouts in the across－valley direction．syn．（G）syaped，（K）sybdoy， q．v．
SJALYAD［sinálá：$\eta$ ］，（G）loc．$=(\mathbf{K})$ sybyay．
SJALIM［sinálím］，（G）loc． 1. Thereabouts in the down－river direction there．syn．（K）sybim．
2．（when contrasting two locations） There in the opposite direction．（G） Kumi ak pen syak alk pakek，kmn mey yep nab syawl apl，oklay nb pdeg pdeg syalim ll ney amngab．If the pandanus is a kumi， which rests on a complex of aerial roots，
the animals come down among these， and dodge about jumping from one to another（this way and that）．
SJALPED［sináliqé－nt］，（G）loc． 1. Thereabouts in the across－river direction （approximate location）．syn．（K） sybdoy．
2．（when contrasting two directions） Around there．Ji ak ykop ñg syaped mdeb ak，aymeneb tek lak．But some（frogs） live far away from water，like the aymeneb．
SクAPED［siŋá＇фé＇nt］，（G）loc．Fast speech variant of syalped，q．v．
SクAWL［siná•wl］，loc．（G）Here，just here， right here．syn．（K）sybi．See syalim for example of use．
SクAYIM［siná．yím，siná•ym］，（G）syn． syalim，q．v．
SJBDOŋ［sínimbindó $\mathbf{y}]$ ，（K）loc．About there，just there，in the across－river direction．Has casual speech variants sbdoy，sydoy．
SクBI［sínimbí］，（K）loc．Here，just here， right here．$=$ sy－ebi．Has casual speech variants sbi，syi．syn．（G）sy－awl． Usually accompanied by pointing；more emphatic than ebi．Sybi awan！Come just here！
SクBIM［sínimbím］，（K）loc．Thereabouts in the down－river direction．$=\mathbf{s y}$－b－im．
SJBNET［sígimbiné＇y］，（K）loc． Thereabouts in the up－river direction．$=$ sy－b－ney．
SJBYAŋ［sínimbiyá $\mathfrak{\imath}$ ］，（K）loc．Down there somewhere，thereabouts down yonder．$=\mathbf{s y}$－b－yay．
SJBYOO［sínimbiyó： y ］，loc．Just up there somewhere，thereabouts down yonder． $=\mathbf{s y}-\mathrm{b}-\mathrm{yon}$ ．
SクD ${ }^{1}$［sigínt］，adj（of nose）Short，snub． contr．pat，patyob，long．
mluk syd，snub－nosed，short－nosed．
SクD ${ }^{2}$［sínínt］，v．adjunct in SJD AM－，$v$. Enter，go inside a place．syn．skd am－． Kceki kab－mgan syd amnak．The goblin went inside the cave．
SHD $^{3}$［sínínt］，n．Frog（as）taxon．Found in streams．Small，notoriously noisy．

Eaten．Syd tek mnm nebneb gpan．You talk all the time，like a syd frog．
SJEBI［siné•mbí］，（K）loc．Here，right here，just here．Compare ebi．syn．（G） syawl．
SJI［sipí］，（K）loc．Fast speech variant of sybi，q．v．Just here，right here．Tap syi ayin，synen ayin？Do I put the food just here，or over there somewhere？
S引L［sinfil］，n．1．Boil，inflamed pimple with hard core．Compare amalaj．

## 2．Abscess．

syl ap－，v．impers．Come out in boils． Yad nd sj ñben，syl owak．I ate sj previously and came out in boils．
syl ay－，v．impers．Have boils．（ap－is used particularly of a newly apparent condition，ay－of a persisting state．）
SDNED［síniné：p］，loc．There or there－abouts in the up－river direction． Fast speech variant of sybney．
SJOK［sinók］，loc．There，a place there， somewhere there．Tap ktg opin tp syok．I left a thing somewhere there．Pub kun syok mdp．The sun just stays there．／The sun doesn＇t move．
SクOMD［sinó•习ínt］，（G）loc．Thereabouts in the up－river direction．syn．（K） sybnen，q．v．
SDOLAך［sinólá $\mathfrak{y}$ ］，（ $\mathbf{G}$ ）loc．Up there， somewhere up there．syn．（K）sybyoy．
SJOYAJ［siŋó＇yá＇p］，（G）loc．Down there， somewhere down there．syn．（K） sybyay．
SJSY［sínsín］，$=$ SD－Sŋ，v．adjunct in SJSJ AY－，v．（of a person or animal） Keep shifting one＇s position，move from one place to another，as when anxious to depart or unable to decide which of two paths to follow，or as a pig being chased from a garden，trying to find a way through the fence．Compare $\mathbf{s y ^ { 1 }}$ ． Kaj sysy aysap．The pig went from place to place（seeking an exit）．Cn penpen ñag dad amijn，b bak kady ps tegi mdab．N－nak nuk sysn ayig mdab．We kept fighting， and this man was bearing a flat shield． This young chap stayed there，shifting about restlessly（ready to fight）．
sysy ay sand－，stand around restlessly ready to depart．
SクUD［sinúnt］，（G）loc．Thereabouts in the up－river direction．＝sy－ŋud．syn． （K）sybney，q．v．
SO－［só ］，v．\＆v．tr．Pour，tip out．Variant of sog－，q．v．which occurs before－p－， present perfect－iterative，－p．．．p，contrary to fact，in all persons other than 3rd sing．，and before－sp－，present progressive．
SOB［só：mp］，adj．1．（of plants）Wild， uncultivated，useless．Applied to the less useful or poorer quality of two equally uncultivated plants．syn．seb，（K）aydk， （G）ladk．
2．（of people）Unfamiliar，foreign． Compare kawel，（G）ladk，sapeb，（K） aydk，sepeb．B sob ak yp ñagng owp． That stranger has come to try to kill me．
SOBLEGÑ，［só＇mblé＇ngíny］，$n$ ．Tree（mon） taxon，？Genistoma sp．Leaves used to dress sores．Possibly syn．blegñ．
SOBU［só•mbú•］，n．Yam（pd）taxon， cultivated in Upper Kaironk．Small round tuber，white－fleshed．
SOBOG［só＇mbó＇．jk］，（G）＝（K）sbog，q．v． v．adjunct in SOBOG G－，v．tr．Seek the help or forgiveness of one＇s ancestral spirits（cp－kawnan，cp－day）by offerings of food cooked in stone ovens， pray to or placate the ancestral spirits in this way．
sobog penpen ñag－，v．tr．Call on the spirit of a kinsman killed in fighting before going to avenge his death．
SOBU［só•mbú•］，n．Yam（pd）taxon， cultivated locally．Small round tuber， white－fleshed．
SOG $^{1}$［só $\left.\mathfrak{y k} \mathrm{k}\right]$ ，$n$ ．Tree（mon）taxon， Finschia rufa．Grows in forests and bush fallow up to about 2100 m ．Timber used in house－building and fencing．Nuts considered to be best of local wild kinds （apart from pandanus），eaten raw and roasted．Marsupial cats（suatg）eat nuts． Honey－eaters and lorikeets feed at blossom．

SOG－${ }^{2}$［só：nk，só•ng－］，v．tr．1．Pour or tip s．th．out．
2. Spill something, accidentally pour s.th. out.
v.impers. (of liquids) Be spilled. $\tilde{N} g$ sogp! The water has spilled!
sogep, adj. (To do with) pouring, spilling, etc.
sogep tek ay-, = sogep tay-, v.impers. Feel like pouring, spilling, etc.
sogep tek md-, v.impers. Ready to be poured, split, etc.
sog ask-, v.tr. Pour until empty, pour out all the contents.
sog pag-, v.tr. Pour or spill, be spilled, of liquid or solids. Bis sog pagan! Pour out the beads.
sog yok-, v.tr. Pour out, get rid of by pouring.
tug sog-, v.tr. Pour something out deliberately.
SOGAN ${ }^{1}$ [só.ngán], $n$. Tree (mon) taxon, Myristica subalulata, growing in beech forest and bush fallow in cultivation zone. Timber used in house-building and fencing; foliage used to decorate kaj-bd and kmn-bd ovens. Same range as $\boldsymbol{s o g}^{1}$, q.v.

SOGAN ${ }^{2}$ [só•ทgá.n], n. (of cross-cousins) Close, first degree, i.e. sharing a common grandparent. Compare kay.
ñbem sogan, first-degree cross-cousin. contr. ñbem mluk, distant cross-cousin.
SOGOGLEK [só•ทgó•ทgillék], n. Tree (mon) taxon, = sgoglek, q.v.
SOGUP [só ŋggúp], n. Edible tree-fern (kuyn) taxon, Cyathea sp., tall, growing growing in damp reedy places. Planted. Cooked in earth-ovens and eaten with pork or root vegetables. synonyms plpogp, smay, sogup smay.
SOK [só•k], interjection. Shouted repetitively when pursuing someone, e.g. a victim in war, or an opponent in a game: Get him!, Catch him! Yad b ñagng gen, ptk amb, 'sok! sok!' apin. If I am going to shoot a man, he runs off in fright. 'I'll get you!' I shout. Bal dad jap kayan kayan! Sok! Sok! Sok! He is carrying the ball down that way! Get him! Get him! Get him!

SOKA [sóka], n. Soccer, association football. (from Eng. soccer.)
soka pley g-, play soccer.
SOKS [só $\gamma \mathrm{is}$ ], n. Sock, socks. (from English socks.) Soks ps nokom kayay ak dowan! Bring up one sock only (of the pair)!
SOL ${ }^{1}$ [só•l], n. Banana (kañm) taxon, with long fruit. Normally cooked in earth-oven or fire, but may be eaten raw after artificial ripening in abañ food stores. Varieties include:
sol mosb, fruit dark green.
sol tud, fruit pale-skinned.
SOL ${ }^{2}$ [sól], $n$. Salt, in the processed form bought from trade stores. contr. pi, locally manufactured salt. (from Eng. salt, Tok Pisin sol.)
SOLWATA [sólwára], n. 1. Sea, ocean. (from Tok Pisin solwara.)
2. Sea water, salt water.
solwata $\tilde{\mathbf{n}} \mathbf{y}$-, drown in the ocean. (lit. drink seawater.)
SOM [sóm], n. Ferns, including Sphaerostephanos sp. or spp., growing at all altitudes but especially common in garcinia-lithocarpus zone. Several kinds, all small, distinguished by appearance but not by name. An indicator of good soil for gardens.
wog som, patch of som ferns.
SOM-ALAL KOTP [só málálkó ríp], $n$. Spirit-house, place where the spirits of the dead are believed to go after death, before they disperse. Yad kumi am som-alal kotp ami opin! I died and have just come back from the spirit house! (jocular expression).
SOMEM-KOMEM [só'mé'mkó'mé•m], variant of somey-komey, q.v.
 v.adjunct in SOMEJ-KOMED G-, $v$. Swing on vines, a pastime of children. Now extended to European-style playground swings. $=$ smej-kmey. $M \tilde{n}$ ak tuwn gabun, somej-komen gpun. We twisted the vines into a bundle and then swung back and forth.
ñskoy paskoy smey-komey tp gpay,
children's playground (lit. place where children swing).
SOMEY-KOMEY [só mé•ykó•mé•y], $v$. adjunct in SOMEY-KOMEY G- or TB-, v.impers. Become dizzy, lose consciousness. syn. smay-wmey g-. B ok somey- komey gab, apyap pkp. This man grew dizzy and fell down.
SONOH ${ }^{1}$ [só•nórt], n. Bird (yakt) taxon, Owl sp. or spp. syn. sagal, q.v.
SONOM ${ }^{2}$ [só•nó. $\mathfrak{\prime}$ ], n. Dog. syn. for kayn, q.v., used in avoidance contexts.

SOY [só'n], n. Yam (pd) taxon, cultivated locally. Round tuber, white-fleshed. Different from sobu, q.v.
SOP ${ }^{1}$ [sóp], n. Tusk of a pig, fang of a dog.
SOP ${ }^{2}$ [sóp], $n$. Soap. (from Eng. soap.)
SOSM [só•sím], n. Folk tale, traditional tale or story, legend, myth. In contrast to kesm, anecdote or tale of events remembered by speaker or others, sosm are stories set in the remote past or accounts of events, fictitious or putatively historical, which are not clearly remembered by anyone. Sosm at-ak kun agigpay. That's the way they used to tell the story./That's how the story goes.
sosm ag-, 1. Tell folk tales, stories, etc. (G) Kmn blc ak ñn magl ma-tkak sosm mñi agngebin. Now I must tell the story of how the blc (striped possum) got its long fingers. (KHT ch. 8:30)
2. Talk a lot, chatter noisily. Sosm nep apan, $y p$ ytuk gp! You talk all the time, I'm sick of it!
3. Complain a lot.

SOY [só•y], n. Sore, ulcer, infected wound. Contrasts with syl, boil.
soy ay-, v.impers. Have a sore, etc. Yp btet amen pkak, mlp ma-gp, soy ay mdp. I have an old wound, it didn't heal, there is still an ulcer there.
soysoy-sek, adj. 1. Full of sores.
2. (of skin) Goose-pimpled.

SOYZ [só•yín], (G) n. Snake taxon. $=(\mathbf{K})$ siy, q.v.
soyn-sataw, snakes, generic term.

SOY-TUM [só•ytú•m], (G) n. Lizard (yñ) taxon, found in grasslands below 1500 m, possibly Blue-tailed Skink, Emoia caeruleocauda. Said to be attracted by sores and ulcers, hence its name 'sore-lizard.
-SP- [-siß-], (K) verbal suffix. Present progressive tense-aspect, i.e. an act or state going on at present but not a permanent situation. Has range of uses, listed below, which are slightly different from English be + verb-ing. contr. -p-, which marks present-habitual, present-iterative. sp- has variants -s-...-p, -jp-, j-...-p, -sw-, s...w. -spoccurs with all verb stems except md(see below) and those whose base form ends in n. It occurs with all person-number endings except 3rd person singular form, where discontinuous s...p occurs. syn. (G) -eb-. In Etp mnm dialect -sp- is not compatible with the verb md-, be, exist, persist, which takes -p-, present perfect-iterative when referring to present situations. However, the present-progressive suffix in Ti mnm , -eb-, can occur with md-. 1. Present progressive dynamic (with verbs denoting a short-term activity). Tap etp gspan? What are you doing? Suk etp nen aspay? Why are they shouting?
2. Present progressive stative (with verbs denoting enduring situations). However, in Etp mnm dialect -spcannot follow the verb md-, be, exist, persist, which takes -p-, present perfect-iterative when referring to present situations. By contrast, in Ti Mnm the present-progressive suffix, -eb-, can occur with md-. Nd wdn koy mdigpin, mñi wdn yb nyspin. I used to be blind but now I can see. Mñi $\tilde{n} p-w p ~ t b p$ mñmon patyob okok nyspin. Now it is a clear day I can see distant places.
3. Present inceptive perfect (with verbs denoting an event just being realised). Mñi nyspan! Now you understand! Kayn apjaksap. A dog has just arrived.
-S...P, discontinuous verbal suffix. Present
progressive tense-aspect. Variant of -sp-, q.v., which occurs in 3rd person singular forms, after verb stems whose base forms end in any consonant other than $\mathbf{n}$ (which require $-\mathbf{j} . . . \mathrm{p}$ ), and $-\mathbf{p}$, (which require -s...w). Wog gsap. He is working.
SPAG- [sípá•ทk, sißáyg-], usual pronunciation of SU PAG-, v.tr. 1. Bite something and break it open or off, crack something open with the teeth. People use the teeth to separate the edible from inedible parts of pandanus fruit, sawey acorns and pumpkin seeds. Contrasts with sab-, tear off sugarcane skin with the teeth, tpag-, break s.th. off with the hands. (G) Alpaw spagi ñpan! Bite the shell off the pandanus fruit then eat it! Tap kumi magl su pagpal, gogiben kas $n b a k$. They crack open the kumi pandanus nuts by biting them, (and eat them) with the leaves of the gogiben vine (Piper celtidifiorme). (G) Spagl ned pogl ñbal. (After they set a trap) the animal bites through the trigger and they catch and eat it.
2. Bite something with full force. (G) Kayn mluk spagngab agl. The dog will try to bite its snout.
spag ñy-, v.tr. 1. Bite off or crack s.th. with the teeth and eat it.
2. (of e.g. cold, pain) Penetrate, bite into the flesh. Ñn kalaw gi, spag ñyb! My hand is numb, (the cold) has penetrated right inside.
kmn asley spag-, bite off a thin sliver of wood to make the trigger of a springe trap for catching game mammals.
SPAGEP [síßá•ngé•p], n. Mountain pandanus (generic). Name said to derive from su-pag-ep 'crack by biting'. syn. (PL) sagi-tap, (OL) alyaw, q.v.
SPAK ${ }^{1}$ [sißá'k], v.adjunct in KOBTI SPAK (SPAK) D-, v.tr. Burst or break open a dam so that water will rush through and scour out earth. Md gig ñg pug ay, kobti spak don, ap lum d aypun dad amb. When making a ditch, after first damming the stream, we make a small hole in the dam, and the water carries away the earth.

SPAK $^{2}$ [síßák], n. Anus. syn. syn. sb-spak, sb-momñ. Used as insulting remark.
SPEL [sípél], n. Subtaxon of yagad, marita or fruit-pandanus.
SPET ${ }^{1}$ [sißér], n. Spade. (from English spade or Tok Pisin spet).
SPET $^{2}$ [síßé•r], $n$. (in cards) Spade, spades. (from English spade or Tok Pisin spet.)
SPI [sißí], n. Tree (mon) taxon, Paraserianthes falcataria (Mimosoideae), growing in open areas up to about 1500 m and extremely common at lower altitudes, below 1400 m , in the Jimi and Knej Valleys. Occasionally planted in the Upper Kaironk, up to 1800 m , as an ornamental timber used for dacy drums. Yellow Birds of Paradise (yabal) frequently use these trees for display, and White Cockatoos roost in them.
SPIK [sißík], n.prop. Sepik, name of the Sepik river or region.
SPITIT [sißírit, spíri.t], n. Methylated spirits. (from English spirits.)
SPLEP [sípilép], n. Woodworm, small wood-boring larvae of certain moths, beetles, etc. Not eaten. syn. kay splep. Worm holes in mother-of-pearl shells also attributed to this.
SPOT [sißßór], $n$. in WOG SPOT, $n$. Old garden clearing well covered with regrowth, or recently-felled forest area with scrubby growth one or two years old. (G) Sgaw ak apl, wog tbal spot okok, ... bep tkl ñbl gup. The wallabies visit old garden clearings and feed on bep leaves.
spot spot, n.pl. Old garden clearings.
SPSEP ${ }^{1}$ [sípsé.p], (G) $=(\mathbf{K}) \mathbf{s p s p}, n$. Bird (yakt) taxon, 1. Generic for Nuthatches (Neosittidae). Applied to (i) a small bird, brown, grey and white plumag, with thick beak, which moves around in tree tops in the beech forest searching for insects, probably the Papuan Sitella, Neositta chrysoptera, and (ii) Pink-faced Nuthatch, Daphoenositta miranda, black with a small patch of red and white on the face.
2. Generic for Nuthatches (Neosittidae) and Pygmy Parrots
(Micropsitta spp., including M. bruijini).
spsep gs, possibly Papuan Sitella, Neositta chrysoptera.
SPSEP ${ }^{2}$ [sípsép], n. Temple, side of the forehead. = spsp.
spsep pag ykng g-, v.impers. (of the temple pulse) Throb, beat, pulsate. Yp spsep pag ykng gsap. I can feel my temple throbbing./My temple is throbbing.
SPSP ${ }^{1}$ [sípsíp], (K) n. Bird (yakt) taxon. $=(\mathbf{G})$ spsep, q.v.
SPSP ${ }^{2}$ [sípsíp, sípisíp], n. Insect taxon, small longicorn beetle (Cerambicidae). Not eaten.
SPSP ${ }^{3}$ [sípsíp, sípisíp], adj. Each one, everyone individually. Contrasts with magisek, all, whole. $N b k$ spsp aminmb $c p$ ñapm. Several of you went (there) and shot someone.
spsp magisek, each and every one (emphatic inclusive). Nb spsp magisek amnmb. Each and every one of you should go.
SPUN [sißún], n. Spoon, ladle. (from Eng. spoon, Tok Pisin sipun.)
SS [sís], n. 1. Urine, pee.
2. Spray of noxious fluid, such as is squirted by stinkbugs and certain other beetles, or exuded by certain frogs, esp. akt-pt and aymenek, when alarmed. This can cause temporary blindness and skin rash.
3. (in ñg ss) Trickle of falling water.
ss ki- (K) = (G) ss kl-, v. 1. Urinate, pass urine, pee. Ss mosb kipin. I passed dark-coloured urine.
2. (of certain beetles and frogs) Squirt or spay noxious fluid when alarmed.
3. Fertilise the soil, improve soil by adding nutrients.
ss ki ñag-, (of certain insects) spray fluid when alarmed.
ss yap-, v.impers. Feel the need to urinate.
ss kogi, bladder. syn. ss kolm, ss kotp, ss wad, ss won. Kapis ñbabin, ss kogi yuwt gp; ss magi nnokom gpin. After eating watercress my bladder became
painful; I could only pass a few drops of urine.
ss kogi yap-, v.impers. Have a full bladder.
ss magi, a drop of urine.
ss wad, bladder. syn. ss won. (G) Kmn mosak ... ss won ak dl tbl, mapn yes wt ogok dl,... ss kolm ak tawobun apal, adl ñbal, kaj ss kolm won tek ak. When they cut out the bladder of a mosak (Giant Rat) they treat it like a pig's bladder, and they fill it up with chopped liver and cook it in an earth oven. (KHT ch. 3:127)
sb-ss, body wastes.
ñg ss, a trickle of falling water, as opposed to $\tilde{\mathbf{n}} \mathbf{g} \mathbf{~ s j}$, a waterfall.
SSABL [sísá mb íl], n. Tree (mon) taxon. = ssabol, q.v.
SSABOL [sísá ${ }^{\prime}$ mbóll], (G) n. Tree (mon) taxon, Carpodetus arboreus, growing in bush fallow, with elderberry-like fruit which attract many birds. Timber used in house-building and fencing. = ssabl.
SSAK [sisákk], adj. (of a project) Left unfinished for a long time, left half finished.
kotp ssak, half-finished house which has been left in that state for several months. (G) Kotp gi kbi amey, ji kdk adk api tp gpay, mey ssak apay. When they have gone and left a house unfinished but come back later to continue building, they call this (the unfinished house) ssak.
mon ssak, syn. wog ssak, garden clearing which has been left for several months without being planted.
poj ssak, hair that has been left to grow for several years, so that it can be use in padding a head dress (poj). (G) Ji olap b syok poj ned aney nab agolgup, poj ssak apal. And sometimes a man is in the process of growing his hair long (for a wig-hat) and they call this (half-grown) hair ssak.
SSAPAY [sísá•ßá:y], v.adjunct in SSAPAY D-, syn. SSAPAY PK-, v.impers. Have a fit of uncontrollable anger, become enraged and act violently. syn. sskanay
pk-. Nup ssapay pkp. He had a fit of violent rage. Penpen geyak, John nup sskanay pkek, cp met ñagak. While fighting John became so enraged he almost killed someone.
SSAPEY [sísá•ßé•y], v.adjunct in SSAPEY G-, v.tr. Scatter things about, e.g. goods brought home, scraps of food fed to a flock of ducks.
SSAYN [sísá.yin], intensive of SAYN, q.v.
SSI [sísí], n. Shadow, shade. Ctmay mon wagn ssi bsgut. Let's sit in the shade under the tree.
ssi katk-, 1. Cast a shadow.
2. Be in the shade or hidden by shadow.
ssi wk-, 1. Cover in shadow. Pub ssi $w k p$. The sun is hidden (behind clouds).
2. Be in shade, hidden by shadow.

SSK [sisík], $n$. Clitoris. = ssuk.
SSKANAY ${ }^{1}$ [sísí $\gamma$ á $\cdot$ ná $y$ y, n. Cordyline (sblam) taxon, growing at high altitudes. Said by some to be different from kceki sblam and to be cultivated in habitation zone. According to others, a forest plant originally planted by kceki nature-demons but propagated by hunters, and foliage used to wrap game animals for oven cooking and to wrap mushrooms for cooking in fire. Cannot be cooked in ovens with game mammals. sskanay is the cross-cousin of kmn sblam, in the Waym myth. It is said that if a man who has been hunting on Mt Waym has no luck, and when he gets home his wife or child suffer from ddoby sskanay (nose-bleeding), this is caused by nature demons. Compare kceki sblam, kmn sblam.
SSKANAY $^{2}$ [sísíरáná•y], v.adjunct in SSKANAY D-, syn. SSKANAY PK-, v.impers. Feel uncontrollable anger, become enraged and act violently. syn. ssapay pk-.
SSKET [sísíүér], adj. Deviating from what is proper or normal: wrong, mistaken, ill-formed, mis-shapen, awry, crooked, lop-sided, uneven, deformed, inconsistent, ungrammatical, out of proportion, etc. syn. sketk, q.v.
ssket ag-, v. Speak wrongly, make errors of speech. Mnm ssket agp. He made mistakes in his speech.
ssket ay bsg-, $v$. Sit awkwardly, e.g. in a tree or on steep ground.
ssket $\mathbf{g}$-, v. Do something wrongly, make something crooked, distorted, etc., spoil something.
SSKETK [sísi $\gamma$ érík], v.adjunct in SSKETK G-, intensive of sketk g-, q.v. Do something wrongly, spoil s.th., make s.th. crooked, distorted, etc. Wanan tap ok mey, kik ssketk g g dtag, tmey g g dtag, kik amnyakny. The woven things there they spoiled, crumpling them; they ruined them as they went away.
SS KI- [sískí, sísikí-], (K) v.tr. 1. Urinate, pee. $=(\mathbf{G})$ ss kl-.
2. (of certain beetles and frogs) Squirt or spray noxious liquid when alarmed.
3. Fertilise soil, improve soil by adding nutrients.
SSKL $^{1}$ [sísí $\left.\gamma \mathbf{1} 1\right]$, $n$. Vine (mñ) taxon, Nothocnide melastomifolia, growing in forest and garden-fallow to 2300 m , used in rituals to cure sickness. Fruit attracts many birds. Compare guy, lokañ.
SSKL $^{2}$ [sísí $\gamma$ íl], in MMAÑP SSKL, n. Bird (yakt) taxon, larger Swiftlets, Collocalia whiteheadii and Pacific Swallow, Hirundo tahitica. In spite of the obvious differences between these species some Kalam do not appear to distinguish them but ISM and SPG do, observing that Pacific Swallows have red marks on the face and nest in broken ground, under overhangs, and that Swiftlets lack red marks and nest in rock clefts by streamsides. Name said to be onomatopoeic. Compare mmañp.
SS-KOGI [sískóygí:], n. The bladder. syn. ss-kolm, ss-kotp, ss-wad.
SSKOL [sísí $\gamma$ óll], (G) adj. Tiny, very small. Intensive of skol, q.v. = (K) sskoy.
SS-KOLM [sískólím], n. The bladder. syn. ss-kotp, ss-wad.
SS-KOTP [sískó'ríp], n. The bladder. syn. ss-kolm, ss-wad.

SSKOY [sísí $\gamma o ́ \cdot y$ ], (K) adj. Tiny, very small. Intensive of skoy, q.v. = (G) sskol. syn. skoy skoy.
SSKUL [sísǐúlil], n. Dust $=(\mathbf{G})$ slokl, $(\mathbf{K})$ sulkul, q.v.
SSMALAM [sísimá•lá•m], syn. SSMULNAP, q.v.
SSMULNAP [sísimú•lná•p], (G) n. Bird (yakt) taxon, (i) Black-breasted Flatbill Fly-catcher or Boat-billed Flycatcher, Machaerirhinchus nigripectus. (ii) Also applied to a different bird, found in the Middle and lower Kaironk, possibly a fantail, Rhipidura rufiventris, which ISM regards as more like ytem-kleykley, Monarcha axillaris. Informants disagree as to the etymology of this name, some saying it refers to bird's call, others to reddish-brown colour of plumage ( sml , smul), though in adult birds this is actually predominantly yellow and black, not reddish-brown. = smlsmlnap, smlnapnap. syn. kuñp-ytps, ssmalam.
SSNB [sísinímp], n. Vine (mñ) taxon Clematis papuasica (Ranunculaceae), growing in forest and bush fallow. Used in tying fences and in house-building.
SSNM [sísiním], n. A grass, Wild Millet, Sorghum nitidum. Compare sabi.
SSP [sísíp], n. 1. Small bone in lower front leg of birds, pigs and certain other animals. The ssp bone of cassowary is worn in hair as a decoration.
2. Ulna, the inner, thinner bone in the lower arm of a human.
aly ssp, fibula, smaller of the two shank bones.
SSPI ${ }^{1}$ [sísißí•], n. Herb, Pilea or Elatostema sp. (Urticaceae), growing in beech forest. Worn around the waist in belt and in armlets as decoration in smi festival. Called sspi-lum-ket, 'sspi of the ground', to distinguish it from sspi ${ }^{2}$.
SSPI ${ }^{2}$ [sísi $\beta$ í•], n. Tree (mon) taxon, at least two species of Elaeocarpeae, Acertium parvifolium and Sericola micans (Elaeocarpaceae). Large trees in beech forest, hard wood, but easily split when green. Many birds (koct bdoy, ksks,
mayap, kabay, kobneb) eat fruit. Contrasts with sspi-lum-ket, the herb.
SSUK ${ }^{1}$ [susú $\left.\cdot \mathrm{k}\right]$, n. Clitoris. $=$ ssk. In quarrels between men and women (normally husband and wife) the man may use this term as an insult.
SSUK ${ }^{2}$ [susú•k], n. Insect taxon, Black Scarab Beetle (Scarabaeidae) sp. or spp. $=$ ssuk gac. Not eaten. Compare gobm, wlmn.
STATIM [stá•ti•m], v.adjunct in STATIM G-, v. Start, start something. (from Tok Pisin statim.)
STUA [sirú•a, stú•a], n. Shop, store. (from Tok Pisin stoa.) Stua kun ebek nokom nep nd amnnuk ak. That's the same store that we went to before.

SU-1 = SUW- [sú:, sú•], v. \& v.tr. Spelt suw- before the suffixes -d, and -p, because here it has a long or doubled vowel. (Note the contrast between long $\mathbf{u}$ of suwp, he bites, and short $\mathbf{u}$ of sup, torch, and between suw $g$-, bite, and sug-, go out, be extinguished.) 1. (of animate things) Bite (with the teeth). Ñapanyaŋ-nad yp suwp! Your baby bit me!
2. Chew something up, crunch something to pieces with the teeth. See su sayn g-, below. Compare bpuk-, sat ñŋ-.
3. (of insects) Bite or sting (with a probing or stinging mechanism). Yobp nab amen, slñ suwp. During the wet season mosquitoes bite (i.e. they become a pest then).
4. (of birds) Peck. Applied to gulgul, Greater Sicklebill Bird of Paradise when as part of its display it pecks the branch of a dead tree.
5. (of an internal pain), be sharp, searing. Usually su ñŋ-.
6. (of a sharp stone blade or splinter) Cut into the flesh, nick the skin. Usually suñ-
7. (of dogs, or other carnivores.) Kill by biting, hunt or catch game. (G) Kayn ak aml kmn ak ma-suwp-sek. That dog won't catch any game. B kayn-sek ak dad tagek koŋay suwp ak. If a man has dogs
to go hunting with, they will catch lots (of game).
suajd, v.adjunct. Holding something between the teeth, as suayd am-, go with something held in the teeth.
suep, adj. (to do with) biting. kayn suep, a savage (biting) dog.
suep tek ay-, = suep tay-, v.impers.

1. Feel like biting or stinging.
2. Appear to be bitten or stung.
suep tek md-, v.impers. Liable to be bitten or stung, in danger of being bitten, etc.
su g-, chew, masticate, keep biting.
suijsek, adj. Fixed in the act of biting, always biting.
suijsek ay md-, remain in the act of biting, fix the teeth into something.
su cckol g -, hold something in the teeth and twist it.
su ju-, $=$ sju-, extract something by biting or sucking. See separate entry.
su ju g-, = sujg-, extract a foreign object from an ill person by sucking it out.
su kolkol gek ñy-, mumble one's food, be unable to bite through something, as a dog unable to crack a bone. Bin toki b tok meg tmey gek, su kolkol $g$ ñbay. Old men and women whose teeth are bad mumble their food.
$\mathbf{s u} \mathbf{n ̃} \mathbf{y}$-, v.impers. 1. (of the skin) Be nicked, as from stepping on a sharp stone or getting a splinter; get a sharp internal pain, e.g. stomach pains. $Y p$ ñayp su ñyb. I was nicked by a knife.
v.tr. 2. Nip, bite, pierce with the teeth. Kayn kaj ñluk su ñyb. The dog nipped the piglet.
3. Bite and eat.
4. Bite off something, as a bush rat biting off leaves to close the entrance to its hole.
su pag-, bite smething off, crack s.th. open s.th. by biting. = spag-., q.v.
su sak-, extract s.th. by biting or sucking, used esp. of the process of removing a foreign body from inside an ailing person. Compare su ju g-. (It is
believed that sickness or pain can be caused by the presence of foreign objects entering the body, and that certain people know how to remove these by biting or sucking the skin outside the afflicted area while also performing magic.) Sosi b tap su sakep. Sosi is a man who can extract foreign bodies.
su sayn $\mathbf{g}$-, soften s.th. by chewing it, as food for a baby.
su sb jaki ñy-, eat s.th. after first chewing it well, eat the dry remains after juices have been sucked out.
su tk-, bite s.th. off, sever by biting, bite and gash something. Kayn kaj-tmd su tkak. The dog bit off the pig's ear. (G) Ymdun pñ-wt su tkosp. Ringtailed Possums eat the tips.
sutkeb, $n$. Pandanus Language substitute for mab, mon, q.v., wood, etc.
su tk dad ap tan ap yap g-, bite and gash (the flesh) up and down. (G) Atwak suosp; mey ognap yuk jak aml, kti su tk dad aptan apyap gpal. Silky Cuscuses really bite; sometimes they pursue (you) and bite savagely and gash (the flesh) up and down.
su yk-, crack s.th. open by biting.
su wk-, crush s.th. by biting.
su wk ñy-, eat s.th. after crunching or crushing it in the mouth; bite, crunch and eat s.th, as a pig eating raw sweet potatoes or possums eating berries.
kmn su-, v. (of dogs) catch game mammals, bite (and kill) game. (G) Kayn ak kmn ak suwpny, bin ksen ma-ñbal. When the dog starts catching game women can't eat the catch.
ñapan suep, adopted child or children. syn. ñapan ymagiep. contr. ñapan tkep, blood child, child one has borne or fathered. Possibly refers to mother chewing food in order to feed to an infant (see su sayn $\mathbf{g}$-).
SU- ${ }^{2}$ [sú-], v.impers. Be extinguished, put out. Variant of sug-, q.v., which occurs before - $\mathbf{p}$, present perfect iterative, -p...p, contrary to fact, -sp-, present
progressive in all persons other than 3rd singular.
v.tr. Extinguish s.th, put s.th. out. Mon suwpnp! I could have put the fire out!
$\mathbf{S U}^{3}$ [sú:] v.adjunct in SU G-, $=$ SUW G-, v.impers. Swell up, become swollen, as a bruise or infected wound. Yp puili su gp. I've got an infected swelling from a splinter.
suon, $n$. Swelling. see separate entry.
$\mathbf{S U}^{4}$ [sú:] n. Shoe, shoes. (from English shoe or Tok Pisin su.) Compare tob-ttup.
SU ${ }^{5}$ [sú:] n. or adj. in WDN KAG SU, n. Brow-ridge. syn. wdn kag. Possibly cognate with $\mathbf{s u}^{3}$.
SUALWAL [sú'álwáll], n. Bird (yakt) taxon. Alternative spelling of suwalwal, q.v.

SUAN ${ }^{1}$ [súá.n], n. Yam (pd) taxon, Dioscorea ? alata variety, when grown locally tubers small, but said to be two or three feet long at lower altitudes.
SUAN ${ }^{2}$ [súáán], n. Lime. Formerly obtained on trade from Kobon, mixed into paste with water, re-dried and used on wounds to staunch bleeding and clean them. syn. kabay.
kab suan, = suan kab, stone (kab) taxon, said to be light-coloured and soft, prob. limestone and apparently with special reference to stalactites, fossils and other stones of curious shape.
suan-sek, adj. Covered with or full of lime, together with lime. Akow suan-sek ñbay. They eat betel nut with lime.
suan-ñg, water tasting of lime.
SUADD [sú ${ }^{\text {ánjint], v.adjunct in SUADD }}$ AM- or AP-, v. Go or come holding something between the teeth, as a dog fetching a bone. Compare su-1, -nd. Compare mok-. Suand pug tkd agi abay. They are running with something between their teeth.

SUAS [súáas], n. Refuse from the grass bedding of a pig or other animal, e.g. chewed off bits of dry grass bedding, bedding soiled with urine. = ysuas. Kaj knbay tp ok koyay nep suas mdp. There's
a lot of rubbish in the pigs' sleeping place. Suas yob lum ebi etp-nen ay di mabay? Why did you people put all that rubbish here, instead of taking it away?
kaj suas-at, pig's nest.
SUATG [súárírịk], n. Game mammal (kmn) taxon, Common Spotted Quoll or Marsupial Cat, Dasyurus albopunctatus. Present in the mountain forest and open country. Not hunted but occasionally caught. Eaten by women and by some men who know magic. (AAH, ch. 12)


SUD ${ }^{1}$ [sú.nt] n. Sword-grass, generic that includes two subtaxa.
sud aydk, common sword-grass growing in garden fallow, Miscanthus floridulus.
sud yyleb, Thysanolaena maxima, sword-grass with hard pith filling stem and larger flower than sud aydk, growing wild in Kobon and transplanted to Upper Kaironk Valley. Used for arrow-shafts and to cut umbilical cord. Not used to pierce nasal septum of boy initiates in smi (yakam used for that) but a short section is placed in the nose to hold the wound open.
sud magi, seedheads of Miscanthus. Used as tinder when making fire by fire-thong method.
SUD ${ }^{2}$ [sú $\cdot n t$ ], n. in SUD CP G-, v. Have malaria, suffer from an illness (cp g-) contracted in the lowlands of the Jimi

Valley. near syn. cdoy cp g-
SUEG [súé $\quad \mathrm{\eta k}$ ], n. Bird (yakt) taxon, Red-naped Whistler, Pachycephala rufinucha, and possibly also $P$. tenebrosa Found in mountain forest and thickets in garden areas. Mostly stays hidden in undergrowth but calls loudly suweee, hence its name. Greenish tinge on back and reddish-brown patch on head.
sueg bulweñ, see separate entry.
SUEG BULWEÑ [súéénkbú•luwé:ny], $n$. Bird (yakt) taxon, of uncertain identity. syn. sueg bulweñ-sek. ISM and SPG say the name just refers to the red nape (bulweñ) of the ordinary sueg. Others say it is a different bird, with similar plumage to Pachicephala rufinucha but with have facial wattles. Yet others describes a different bird, with brighter plumage and wattles, possibly Shield-bill Bird of Paradise, Loboparadisea sericea.
SUEP [sú'ép], adj. \& n. (To do with) biting; that which bites or is bitten. = su-ep.
SUG- [sú•ทk, sú•ทg-], v.impers. (of a flame, light, or anything burning) Be extinguished, go out. Mon sugp. The fire has gone out.
sugep, adj. (Having to do with) extinguishing or being extinguished.
sugep tek ay-, = sugep tay-, v.impers. Be almost extinguished, seem as if extinguished.
sugijsek, $=$ sugij-sek, $a d v$. In the process of going out.
sugijsek ay md-, v.impers. (of fire, light) Continuing to go out.
pk sug-, v.tr. Extinguish (a fire, etc.) by striking or raining on it; beat out or smother (a fire). Mñmon $p k i$, mon $p k$ sugp. It rained, and (that) put the fire out.
pug sug-, v.tr. Blow out something burning etc. Malay pug sugan! Blow out the flame!
tug sug-, v.tr. Put out or extinguish (fire, light), switch off (power). Mon tug suwpnp! I could have put the fire out! Walis tug sugan! Kulpl gp. Switch off the
radio! It's too noisy.
tug sugijsek ay-, $v$. Continue to put out (fire, light).
SUGIJ [sú•ŋgíñty], adv. Quickly, easily. syn. (G, K) kasek, (G) sj. Some Kaironk informants say this is a Kubtp word which they seldom use but it occurs in (G) texts. (G) Won nb alim ak sugij tanl pakpal, nb ak kmn ak wad-sek tek. Arboreal hunting in this lower altitude (forest) is easy, because there are bags of game mammals there.
SUGULBEN [sú•ngú•lmbé•ny], n. Spider taxon, Golden Orb Weaver spider, Nephila maculata sp. Eaten.

sugun, Garcinia sp., leaves and fruit
SUGUN [sú•ŋgú•n], n. 1. Tree (mon) taxon, Garcinia schraderi, growing in forest in the Kaironk Valley, especially on south side. $=$ sgun. Timber used for house-building and fencing. Cassowaries eat fruit, which is said to be too bitter for human consumption.
2. Vegetation zone between about 2000 and 2300 m , in the Kaironk Valley, in which garcinias are characteristic.
SUI [sú wí], alternative spelling of SUWI, q.v. n. Normal health or well-being as indicated by a person's appearance health.
SUJG- [sú:ñdying-, sú•ñdyink], v.tr. Extract foreign objects from the body by magical spells. = su ju g-. syn. su sak-.
SUJU- [sú:ñdyú:], = su ju-, suw ju-, sju-,
v.tr. Extract something by sucking, esp. take out a foreign object from an ill person's body by sucking it out with the aid of magic, while blowing smoke over the affected area, as a treatment for certain illnesses. (G) Binb tap golgup ogok ktop b nak Sosi sujuolgup. When people were sick Sosi used to use magic to take foreign objects from them.
su ju g-, = sujg-, near syn. suju-.
suju yok-, v.tr. Extract and get rid of something from a person's body by sucking it out. Binb tap gek Sosi tap ak suju yokigp. Sosi used to extract objects from (the bodies of) people who were sick.
SUJUEP [síñdyú $\cdot e p$, sú:ñdyú $\cdot e p]=$ sjuep, n. String figure (ysu) which depicts extraction of foreign body.
SUK ${ }^{1}$ [súk], v.adjunct in SUK AG-, $v$. Laugh. = (Obok) sk ag-. Suk etp nen aspan? What are you laughing at? Suk agig amjap. She's going along laughing.
suk-sek, adj. \& adv. Full of laughter, laughing a lot. Yad mdnkny, kik mnm agi suksek abay. I stayed there while they went along talking and laughing heartily.
suksuk ag-, = suk-suk ag-, v. 1. Mock, laugh derisively at someone.
2. Laugh a lot.
suk ap-, v.impers. Feel like laughing, be overcome with laughter. Kun gab, yp suk owp. When he does that, it makes me laugh.
suk-sek md-, $v$. Be in a laughing state, be full of laughter.
suk tep ag-, $v$. Smile, grin.
2. Laugh a lot.
suk ag ag kumeb tek ay-, v.p. Nearly die laughing, laugh until it hurts. Nupey lklk gabay, suk ag ag kumeb tayp. When they tickled him he laughed and laughed till he nearly died.
suk kbi-, stop laughing.
suk-sek md-, $v$. Be in a laughing state, be full of laughter.
suk tep ag-, $v$. Smile, grin.
SUK $^{2}$ [súk], n. \& v.adjunct. 1. Shout,
shouting. Compare kub, wal. Suk ompal agp. He shouted twice. (lit. He uttered two shouts.) Yad katkep okok mden suk agey glñp pkab nybin. I couldn't see them but I heard the reverberations when they shouted. James suk agab, gu agab Suckling nyb ebi. When James shouted, Suckling could hear the resonating sound of his voice (in the distance).
2. The call or characteric vocal sound made by certain creatures, if clear and loud, e.g. the crowing of a rooster. Compare mnm. (G) Yakt pow yp ak, skoyd $y p$ ak, suk ak jm ñl apit. The owlet-nightjar and the skoyd possum have similar calls.
suk ag-, v. 1. Shout. Suk magm! Don't (you pl.) shout!
2. Call out or send for someone to come. Yad b-nup suk agen, nuk mowp. I sent for the man, (but) he has not come. Suk agey njin apin, nad pipug nep gpan! I'm trying to hear what they are calling about but you just keep on making a noise!
3. (of certain animals, esp. roosters) Call, make a characteristic clear, loud vocal sound. Klokl suk yob agp. The rooster crowed loudly.
SUKA [sú $\gamma \mathrm{a}$, sú ka ], n. Sugar, i.e. processed sugar, in contrast to gam, sugar cane. (from Tok Pisin suga.)
SUKÑAM [sú $\gamma$ inyá’m], n. Tree (mon) taxon, Cedar, Papuacedrus papuana. Large forest tree growing up to 2400 m but seedlings sometimes transplanted to garden areas near house-sites. Timber used in house-building and fencing. Bark used for walls of houses and for covers for animal carcasses being smoked; during the Darkness (cargo) cult of 1962 used on roofs of houses.
SUKSUK = SUK-SUK [sú'ksú'k], see suk.
SUKTEP [sú• $\gamma$ iré p], = SUK TEP, v.adjunct in SUKTEP AG-, $v$. Smile, grin.
SUKUM [sú $\gamma$ ú m], (G) n. Smoke. = skum, q.v.
SU LAK- [súlá• $\gamma$-, súlá'k], v.tr. Split or separate something into strips by biting it.

SULAPN [sú•lá•ßíny[, n. Tree (mon) taxon, Gordonia papuana (Theaceae), growing up to about 1800 m . Timber used in house-building and fencing. Hard timber, used for house posts.
SULKUL [súlìqúll, sú•luyúll], n. Dust, clusters of very small particles of dry earth. = sskul, (G) slokl, tukub, tukub tkay. Tap-magi bin knbay tp sulkul yapab,
 place, where women sleep, men and boys don't eat it.
sulkul $g^{-}, v$. Stir up dust, make a place dusty. B-nak Reyp amnakny sulkul ma-gnmn, nup wdn amngab. You shouldn't stir up dust while Ralph is going (there), it might get in his eyes.
v.impers. Be dusty.
sulkul jak-, (of dust) gather, pile up, accumulate. Teybol sulkul kojay jakp! A lot of dust has gathered on the table.
bin sulkul, place where women have been sitting or sleeping, and which is therefore ritually dangerous to men and pigs. Pigs that sit in such a place should be washed or they will not grow well. Men who do so will suffer difficulties in breathing; the cure is to rub ashes on the neck and drink a lot of water.
kaj sulkul, dusty place where pigs lie.
lum sulkul, dusty ground.
tp sulkul, dusty place.
SULWAL [sú•luwáll], n. Tree (mon) taxon Parasponia rigida, growing in old gardens and bush-fallow and substage of forest. Bark has technological and culinary uses, including use as lashing material. Timber light and soft, used in fencing. Bark used as lashing in house-building and fencing, and as a wrapping for taro, shoots of Setaria palmifolia (sabi), and greens, for cooking in open fire. Birds of many kinds eat fruit. Said to be similar to kulmuy, q.v.
SUM $^{1}$ [súm], n. Any light-coloured fluffy thing, thus: 1. Blossom.
2. Down of young bird.
3. Fluff.
mon sum, tree blossom.
sumsum, n.pl. 1. Blossoms.
2. Down or fine soft feathers of young bird. syn. yakt ñluk sumsum.
3. Pieces of fluff from seeds of certain plants.
sum ttpak, fluffy seeds, blossom consisting of fine hairs.
maykop sumsum, fluff (Ramenta scales) around young enfolded pods of tree fern.
SUM $^{2}$ [súm], adj. (of hair) Grey, white. Refers both to human hair and fur of certain kinds of $\mathbf{k m n}$ mammals.
kas sum tan-, v.impers. (of hair) Go grey, turn white. Jun-kas np sum tanb. Your hair is going grey.
SUMSUM ${ }^{1}$ [sú:msú'm], n.pl. Fluffy things. See sum ${ }^{1}$.

sumsum, Pygmy Possum
SUMSUM ${ }^{2}$ [sú'msú.m], n. Mammal (as or kmn) taxon, Pygmy Possum, Cercartetus caudatus. (AAH, ch. 17)
SU才 [sú•ŋ], adj. 1. In good health, healthy, well.
2. Ritually clean or pure, free from contamination. contr. asy, ritually contaminated. Nad kayn ñagi, asy mdpan. Yad nd wog day sul amen, nad ksen ownmn. Having killed a dog you are ritually contaminated. I will go uncontaminated to the garden first, you should come later.
suysuy, see separate entry.
suy am- or ap-, $v$. Go or come in a ritually clean state. Compare ask-, avoid a contaminated person. People go to their gardens early to lessen the risk of
passing over a track already contaminated by someone who is asy.
suy ay-, v.impers. 1. Be healthy, enjoy or regain good health. contr. tap g-, be sick. Suy ayengab amngayn. When I've recovered I will go.
2. (of crops) Be in good condition, flourishing. near syn. jak tep g-. contr. kuy g-, be rotten, decaying. Bos nd tap $g p$, mñi sup ayek, md tep gp. Bos was sick before, (but) now he has regained health, he is doing well.
3. Be ritually clean, uncontaminated.
suy md-, v. Be ritually clean, uncontaminated. Mdatk suy mdabin, mñi ñ nak ebap katam ebi api apab, ma-nyinm pen ap asy wlki mdpin. Earlier today I was ritually clean, but a young fellow came along the road and not seeing him I crossed his track and now I am contaminated.
 intensive and moderative of suy, q.v. adj. 1. In fairly good health, partly recovered or well again after illness.
2. Ritually clean, free from contamination. contr. asy, q.v. Yad kobti ñbin akay kayn ñagi, cp kaw gigpin, asn oswin. Nak aski suysuy wog day amnm. After I've eaten cassowary or shot a dog or buried someone I've become ritually dangerous. As you avoided this and are ritually pure you can go into the (newly planted) gardens.
suysuy am- or ap-, $v$. Go or come in a ritually clean condition.
suysuy ay-, v.impers. 1. Be fairly healthy, partly recovered from illness. Nup suysuy ayp. He's a bit better. Sunsuy ayengab amngayn. When I get a bit better I will go.
SUON [súoón], n. A swelling, lumpy growth, e.g. on the body of an animal or plant, including leaves with swollen parasitic growth. Compare su- ${ }^{3}$, -on, -won.
suon g-, v.impers. Be swollen, have a swelling. near syn. su ${ }^{3}$ g. Syl api, kojam yp ak suon $g p$. A boil has developed and made my neck swell up.

SUODD [súoónínt], = suajd, q.v.
SUOSU [súoó'sú:], n. Tree (mon) taxon, Macaranga rhodonema, with leaves smaller than sapol, q.v. Leaves use for cigarette wrappings, and to wrap alyaw nuts for cooking in earth-oven.
SUP ${ }^{1}$ [sú $\left.\cdot p\right], n$. Thing used as a light; thus:

1. Burning stick used as a light. syn. as-sup, mon-sup. Dry bamboo, reeds or sticks are used for this. Akl mlp ogok mon loklok genak, ksim apek sup agijun. Heat the dry bamboo sticks by the fire so we can use them as torches when night comes.
2. Flashlight, electric torch.
3. Electric light or lighting. Kotp-nad sup $m d p$ ? Does your house have electric lighting.
sup bñsek, bundle of burning branches.
sup (tuwn) agi-, light a brand or torch of reeds or wood. Yad as aging, sud mlp pag dad api, sup tuwn agi, as dpin. When I want to catch frogs at night, I break and fetch dried swordgrass stems and use a lighted bundle as a torch and catch frogs.
sup loklok g-, prepare dry sticks for use as torches by sticks by heating them in front of a fire.
sup magi, electric light bulb.
sup pug-, light a torch by blowing.
as-sup, syn. (as)-sup tuwn, torch, made of bundled dry pitpit and used for catching frogs at night.
mon sup, a burning stick used a light, a brand.
SUP ${ }^{2}$ [sú $\left.p\right], n$. Soup. (from Eng. soup).
SUPA-LELET [sú.ßálélé•r], variant of supa-letlet, q.v.
SUPA-LETLET [sú•ßá•lérlér] n. or v.adjunct in SUPA-LETLET AG- or G-, $v . t r$. Sing traditional melodies or tunes. $=$ supa lelet ag or g -. Compare wol. Lotu Kalam bin-b kmap supa-letlet aspay. In church the Kalam people are singing traditional melodies.
SUT [súr], v.adjunct in SUT G-, near syn.
SUT GI AY-, v. \& v.tr. (in cards) Deal,
deal a hand. (from English suit.)
SUTKEB [sú:ríyé•mp], (PL) n. Wood, tree. Pandanus Language substitute for mon, mab, q.v. $=$ su-tk-eb.
SUW-1 [sú:], v.tr. Bite something, etc. See $\mathbf{s u} \mathbf{- 1}^{-1}$.
SUW $^{2}$ [sú:], v.adjunct in SUW G-, v.impers. Swell up, be swollen. Alternative spelling of su g-, q.v. Keti kogm-nup suw $g p$. Katie has a swollen knee. Yp puji suw $g p$. I've got an infected swelling from a splinter.
SUWALWAL [sú ${ }^{\text {álldá.l] } n \text {. Bird (yakt) }}$ taxon, Stout-billed Cuckoo-shrike, Coracina caeruleogrisea. syn. sñeñ suwalwal (see sñen).
SUWI [súíi.], n. Normal health or well-being as indicated by a person's appearance, one's appearance of good heath. Often occurs with a possessive pronoun. Compare suy.
suwi md-, v. Have a normal healthy appearance, look in good health. Nuk suwi mdp. Her appearance is normal./She looks in good health. B suwi ma-mdp. The man doesn't look healthy.
suwi + poss. pro. yap-, v. impers. To
not look healthy, have an unhealthy appearance. Suwi nuk yuwp. He doesn't look well.
suwi-sek, adj. Having an appearance of good health. Yalk suwi-sek mdp. Yalk looks well.
SUWIK- [súíi:k], alternative spelling of su-yk q.v.
SUWI-ÑBÑB [súínyímbinyímp], $n$. Escape hole from the nest of a Giant Rat (abben, mosak) as distinct from the entrance (smjen-ñb). = sui-ñbñb.
SU-YK- [súíík] v.tr. Bite or gnaw through something, bite a hole in s.th., open s.th. with the teeth. Alternative spelling of suwik-.
-SW- [-sw-], verbal suffix. Marks present progressive aspect of verbs ap-, come, and yap-, fall, in all persons other than 3rd singular. Variant of -sp-, q.v. Anan osway? Who are coming?
-S...W-, discontinuous verbal suffix. Present progressive, occurring in 3rd person singular of ap-, come and yap-, fall. Variant of -sp-, q.v. Api yasaw. It is falling.
SYEMAN [sié•má•n], $n .=$ SIEMAN, q.v.

## T-t

T-1 [tì-], v.tr. Make string or cord, by rolling it on the thigh (direct object mñ, string). Variant of tg-, q.v., occurring before suffixes -p-, -sp-, -p...p.
T- ${ }^{2}$ [tid-], v.tr. Sever something, cut across s.th., etc. Variant of tk-, q.v., which occurs in t-pag-, normal pronunciation of tk pag-,
v.impers. Snap apart, break in half, as a result of another action.
-T- ${ }^{3}$ [-ri-], verbal suffix. Second and third person dual subject: you (two), they (two). Occurs in sequence with -k, past tense, -p...p, contrary to fact. Pk-t-k. You two/they two struck. Pk-p-t-p. You two/they two could have struck.
TA- ${ }^{1}$ [tá--], $v$. Go on an excursion, travel, walk about, etc. Variant of tag- ${ }^{1}$, q.v., which occurs before -sp-, present progressive, and (except in 3rd person singular) before -p, present perfect-iterative and -p...p, hypothetical. Sbay taspay. They are going on an excursion to Simbai. 'Mnñmon nak tapan okok nb d opan,' agyak. 'You brought it back from places you've travelled to,' they said.
TA- ${ }^{2}$ [tá-], v. Ascend, climb, etc. Variant of tan-, q.v., which occurs before -b-, present perfect iterative, -jp-, present progressive, -b...p, contrary to fact.
TABAL [tá•mbá•l], n. 1. Head-ornament of prepared skin and plumes of kob and kulwak (Papuan Lory, Charmosina papou). Worn by boys at the ceremony held when they emerge from seclusion after having their nasal septum pierced. syn. saymon is used in avoidance contexts.
2. Bird (yakt) taxon, collective name for the various forms of the Papuan Lory, including kob, mature male non-melanistic form, kulwak (syn.
kañm) mature female non-melanistic form, alad and sg.
TABLAП [tá•mbillá• $\}$ ], n. Large Conus shell rings. Popular with women as bracelets or necklaces. syn. glitk, q.v.
TABU-MAGI [tá•mbú•má•ngí•], n. Button (on clothing). Sawan tglis-nuk tabu-magi d ñag dsap. Sawan is sewing a button on his shirt. (from Tok Pisin tambu, small shell ornament, (K) magi, single unit, etc.)

TADAP [tá•ndá•p], n. Tree (mon) taxon, Garcinia lauterbaciana (Guttiferae). Poles used to make cassowary springes, with loop on a sapling. Cassowaries eat fruit. Overlaps with kobti-yj, q.v.
TAG-1 [tá $\cdot \eta k$, tá $\cdot \mathrm{ng}$-], (K) $v .1$. (of a person or animal) Go on an excursion, go about, travel, wander. Won-eñap skoy tagi owngput. We will travel for a short time then return./We will soon be away from our trip. syn. (G) aj-, in senses 1-2. Penpen ñag tk di, ykop g tagigpun. After the fighting stopped we could travel about freely.
2. Visit a place, be on one's way to or back from a place some distance away. Akay tagaban opan? Where have you just been to?/Where are you returning from? Pugoy tagi opin. I have been to Pugoy. (lit. Having visited Pugoy, I have come.)
3. (PL) substitute for verbs of travelling: am-, ap-, payd-, sayd-, q.v. Kopon tagan! Go to Kobon!
tagep, adj. (To do with) travelling, going about, etc.
tagep tek ay-, = tagep tay-, v.impers.
Feel like travelling, going about, seem as if travelling, etc.
tag-p- + subject suffix + -sek, have travelled, habitually travel (to a certain place). Cn tapun-sek Hagen. We have
been to Hagen.
tag jak-, Pandanus Language substitute for tan-, rise above a surface, etc. and at jak-, rise to the top.
tagi ny-, (K) v. Travel and see (places), go sightseeing, be a tourist. Nad b mñmon okok tagi nydpan. You're a man who has travelled to various countries.
talk tag-, go about searching on the ground for an animal or person. (G) Kmn nb ak bin ogok kti ognap lumlum okok mey talk tagl njl pakpal ak. Women kill these animals after searching for them and finding them on the ground.
(talk) tagi pk- (K), = (G) (talk) tagl pak-, go about hunting for something, esp. on the ground. (G) Bin ak nb-nep tagl pakpal, b ognap nb-nep tagl pakpal. Women hunt on the ground in this way, and some men do too.
talk tagi ny-, go about searching on the ground for (an animal or person) and find it.
datag-, normal pronunciation of dad tag-, also dad tag tag-, v. 1. Carry someone about, walk about carrying s.o. (usually a child).
2. Take care of someone (usu. a child).
3. Take someone on a tour, show someone around. Kuyp amigon-apigon kod mdig dad tag tag tep gnk. I looked after my (visiting) relatives and took them on nice tours.
datag tep g -, take good care of. $B$-bet ñapan-kik datag tep gpit. That couple look after their children well.
nabnab tag-, meet or make contact with a community while travelling, journey into the centre of a place or the midst of people or things. Kiap cnup nabnab tagak. The Patrol Officer met us while on patrol.
-TAG ${ }^{2}$ [-rá $\mathfrak{y k}$ ], verbal suffix. Occurs on a dependent (medial) verb, marking prior action by same actor as subject of the next verb in the sentence. Occurs mainly in folk tales (sosm). near syn. (K) -i, (G)
-1, q.v. Some say -tag refers to events of yesterday or earlier, whereas -i and -1 have no such time restriction. 'Cgoy ñput,' agak, nŋtag mey, numud sandak. 'Let's have a smoke,' he said, and when he heard that the other cross-cousin went off (after tobacco). Acb won ñk ayak, sktag mdeyak. They crouched down very low, then went inside and stayed there.
TAGOL [tá•ทgól], (G) n. Bamboo (akl) taxon, very large, growing wild in forests at lower altitudes in Kaironk and Jimi Valleys. $=($ Obok $)$ tagoy. Attempts have been made to propagate it in Upper Kaironk Valley, but without success. Used for kaynam arrow-blades, and for water-containers.
TAGOY [tá•ngó•y], (Obok) n. Bamboo (akl) taxon. $=(\mathbf{G}),(\mathrm{K})$ tagol, q.v.
TAKAW [tá $\gamma$ á w], (Asai?) n. ? Lie, falsehood. Takaw yeps apan! What you say is a lie!
TAKAY [tá $\gamma$ á $y$ ], formative in TUKUB TAKAY, q.v. $n$. Dust.
TAKL [tá $\gamma \dot{1} 1]$, adj. (of weather, body, inanimate things) Cold. $=($ Obok $)$ taki. Compare alpop, pnm, ygen. Ñujilan mñmon takl. New Zealand is a cold country. Mñi $\tilde{n} n$ takl. It's a cold day today. maj takl, cold sweet-potatoes.
takl g-, v.impers. Be cold, feel cold. Yp takl gp. I feel cold.
takl takl g-, v.impers. 1. Be cool, quite cold.
2. Be always cold. (G) Kmn nb ak mñab takl takl gak ak mdp. This animal lives in country where it is cold.
takl pat (nep) md-, (of a corpse) be stiff and cold. Kumb o! Takl pat ebek nep $m d p!$ He is dead! This (man) is stiff and cold.
TAKN [tá $\gamma$ ín], n. 1. Moon. Takn mñi melk $g p$. The moon is shining tonight.
2. Month. Takn etp etp gnak? How many months did it take you to make./How many months did you work on it?
3. Moonlight; thus: by moonlight. Cn
kmn takn amon, takl gab, yad opin. We went hunting game mammals by moonlight but when it got very cold I came home.
4. Woman's period, menstruation. Compare takn ñag-
takn (sayd) am-, = takn payd am-, (of moon) set, disappear.
takn ap-, (of moon) rise.
takn glowi, crescent moon, waxing moon between new and full, waning moon between full and old.
takn ju ap- or dap-, 1. (of moon) Grow bigger, wax. Takn mon ju api, mey md md kumb. The moon becomes full then after a while it disappears.
2. Be full and bright. Nights with such a moon are good for hunting.
3. Rise in a different place, closer to the speaker's point of reference.
takn juwd ap- or dap-, near syn. takn ju ap-, q.v.
takn ksen atjak-, 1. (of a new moon) Appear.
2. (of a new month) Begin. Takn ksen at jakek, amng gayn. I'll go at the beginning of next month.
takn kum-, 1. (of moon) Disappear, fail to appear (of a night or succession of nights when the moon is not visible because it is obscured by the mountain range. Takn mon ju api mey md md kumb. The moon was full but after a while it failed to appear.
takn ñag-, v.impers. (of a woman) Menstruate, have a period. Bin takn ñagek tluk ok am wegi mdp. When a woman has her period she goes and secludes herself in the forest.
takn pug ju (or juwd) ap-, (of moon) wax, become fuller.
takn ps, syn. takn ps-yob, q.v.
takn ps g-, wax, become fuller.
takn ps-yob, (K) full moon. syn. (G) takn ps-kub.
takn skoy, waning crescent moon.
takn tep, bright moonlight, clear moonlight. Pen aml mñab takn teptep
ownmuy okok ped ma-bsg mdenmn. So you must not sit out in the open in bright moonlight
takn tk jak-, (of the moon) come up, rise. (G) Mdl kslm owakny, takn alyan tk jakl mdosp, kmn 'ms amnin' agl. The (hunters) are there at dusk and when the moon comes up, the animal decides to emerge.
takn ytk d-, (of moon) set, go down.
takn ytk $\tilde{\mathbf{n}}$-, (of moon) wane, become smaller. Takn ñngsap. The moon is waning.
TAKP [tá ${ }^{\text {fip }}$ ], n. Game mammal (kmn) taxon, a white Cuscus, probably white examples of Spilocuscus maculatus or Phalanger orientalis, or both. (AAH, ch. 19) Found at lower altitudes in Jimi and Asai Valleys. syn. magey. Compare aklay, gabi. Three subtaxa:
takp kaywos-kas-ket, 'takp of the morning glory vine foliage', a small kind of takp with light-coloured fur, found on the northern (Ramu) plains and up the Asai Valley as far as the Sabol river.
takp yb, 'true takp', a larger kind, with light-coloured fur. Found only on the northern plains.
TALAK ${ }^{1}$ [tálák], n. Taro (m) taxon, cultivated locally.
TALAK- ${ }^{2}$ [tálá'k, tálá $\gamma-$-], $=$ tlak-, v.tr. 1. Step over, climb over, straddle something. Bin tap wad ma-talakpay. Women don't step over bags of food.
2. Jump over something, clear s.th. by jumping. contr. pteyd ay-. Kaj api, wati talaki, kotp-mgan ami maj ñgb. The pigs came, jumped the fence into the garden and ate the sweet potatoes. Cn mon at byoy ay, talakpun. We put up a hurdle and jumped over it.
v. Scurry away, run off, as someone frightened. Ct amabut, nyi talakp. When we went there he saw us and scurried away.
talakep, adj. (To do with) jumping or climbing over.
talakep tek ay-, $=$ talakep tay-, $v$. impers. Feel like climbing over, etc.
talakep tek md-, v.impers. Able or ready to be climbed over, etc.
kut puyi talak-, vault over or clear a barrier using a pole. Kut lum yay pupi, am nab byon amig, kut taw akni ken d yoki, talakpin. Having jabbed the pole into the ground, I went up over the middle, pressing against the pole, released it and cleared (the bar).
wati talak-, jump a fence, as pigs breaking into a garden.
TALK-1 [tálík, tálî̀ $\gamma$-], v.tr. Search or look for something (animals or people) on the ground, esp. by pushing through thick undergrowth, long grass or the forest litter-layer. Compare kalk-, piow-. (G) Kmn nb ak bin man okok talk tagl, nyl lg dap gup, ney pakpal. It's women out hunting on the ground who find these animals and catch them. (KHT ch. 10:25)
talkep, adj. (To do with) searching on the ground.
talkep tek ay-, $=$ talkep tay-, v.impers. Feel like searching for something, appear to search.
talk am-, go looking for (animals) on the ground. Kaj ak talk abun. We went looking for the pig.
talk ny-, syn. talk piow ny-, look for and find (animals) on the ground.
talk nyi pk-, near syn. talki pk-, search for and kill (animals) on the ground, hunt s.th., especially ground-dwelling game mammals (kmn). Kmn wgi-nen am man okok talk nji pk dad api adi ñbay. They search the ground for bandicoots and they catch, cook and eat them. Kmn talk pki owyak. They came back from a successful hunt for game mammals (lit. Having searched for and killed game mammals they came.) Kmn talk pki owyak. They came back from hunting game-mammals. (lit. Having searched for and killed game-mammals, they came.) Kmn talk pki owyak. They came back from hunting game-mammals. (lit. Having searched for and killed game-
talk piow-, search for (animals) on the ground.
talk tag-, go about searching for s.th. on the ground, e.g. hunt for ground-dwelling animals. (G) Kmn nb ak bin ogok kti ognap lumlum okok mey talk tagl nyl pakpal ak. Women kill these animals after searching for and finding them on the ground.
talk tagi ny-, search for s.th. on the ground.
talk tagi pk- (K), = (G) talk tagl pak-, go about hunting for s.th. on the ground. (G) Bin ak nb-nep tagl pakpal, b ognap nb-nep tagl pakpal. Women hunt on the ground in this way, and some men do too.
TALK- ${ }^{2}$ [tálík, tálí $\gamma$-], v.tr. 1. Tear something apart, break s.th. up, dismantle or pull s.th. to pieces (object e.g. a fence, house, or other consrruction). Wati talksap. He's pulling the fence down. Kaj api wati ak gabay talkp, ami maj ñbay. Pigs came and broke through the fence and ate the sweet potatoes.
2. Tear or rip something, e.g. clothing. near syn. tug talk-.
v.impers. 1. Fall apart, break up, disintegrate.
2. Tear, rip, be torn, ripped. Walj talkp. The apron is torn.
talkep, adj. (To do with) tearing or falling apart.
talkep tek ay-, = talkep tay-, v.impers. Feel like tearing something apart, appear to be falling apart.
talkep tek md-, v.impers. Ready to be torn apart.
talki yap-, fall to pieces, as old clothes or fences. Tap wot ay, talki yowp. When things get worn out they fall apart.
ñag talk-, break or tear s.th. apart by shooting it.
pk talk-, (K) = (G) pak talk-, tear s.th. by striking, e.g. a banana leaf.
pug talk-, force or tear s.th. apart by pulling or stretching. Nkm ñek pug talk yoway! You expose yourself and blood
drops! (Insult shouted at women or girls by men or boys.)
puyi talk-, spike and tear s.th. by transfixing it on a sharp object, as a shirt catching on a nail.
tb talk-, tear s.th. by hacking or chopping, make a small cut in something.
tug talk-, deliberately tear or force something apart with the hands, dismantle something. Kotp at ami, tug talki kotp mgan amnoy. Get up on the roof and force a way through into the house.
TALK- ${ }^{3}$ [tálfik, tálíl $\gamma$-], $=$ talak-, q.v. v.tr. Step over, climb over, jump over something.
TAM [tá m , -rá m ], n. 1. Joining point or intersection of any two or more things; thus: the fork of a tree or road, confluence of two rivers, junction of two fingers or toes, crotch, etc. Compare wt, cluster.
2. Space between two contiguous points; thus, gap, opening, way, entrance, path. Kaj wati gul tam ak sl gi amjap. The pig is squeezing through the gap between two posts of the fence.
tam-tam, n. pl. Junctions, joining points; interstices. Lum ñn tam-tam yowp. The dirt fell through the spaces between by fingers.
tam-sek, adj. 1. Joined, connected.
2. Twinned, paired.
kjey tam, 1. Cross-roads, fork or junction of two (or more) paths or roads. near syn. lot tam. Kjey tam ompal mdab, nyi sdol gpin. There were two paths and I didn't know which way to go.
2. Path or road, especially a main path.
3. Entrance, doorway. Mey kjen tam ak plgi, ognap pkpay ak. If they block the entrance hole, they may catch some (of these animals).
tam dakdak g-, spread one's legs apart.
tam dakdak gi am-, near syn. tam
dakdak g tag-, walk along with long strides, lope along. Tam dakdak $g$ tagey tagey, ksim owp! You keep striding about all over the place and it's getting dark. (Complaint to a wife that she hasn't yet brought the food.)
mon tam, fork of a tree.
(ñapannay) tam-sek, twins, multiple births.
(ñapannay) tam-sek tk-, give birth to twins, or more than two offspring. syn. (K) ptey gi tk-, (G) ptol gi tk-. Bin tam-sek tk ayp, ebap tk pk ayp. The woman had twins, and killed one.
ñg tam, confluence of two streams or rivers.
ñn tam, junction of fingers, space between fingers.
nuu tam, comb or row of spikes with single base.
tmd tam, place where the ear joins the head.
tob tam, space between toes, place where toes join.
TAMIOK [tá $\mathrm{mió} \cdot \mathrm{k}$ ], n. Steel axe. (from Tok Pisin tamiok.) Formerly contrasted with tu, stone axe, but the latter term is now also applied to steel axes.
TAMK-TUP [tá máktúp], (PL) n. Night. Pandanus Language substitute for ksim, q.v.
tamk-tup tag-, v.impers. Become night. PL substitute for ksim ap-
TAMNK [tá mn ńk], n. Bird (yakt) taxon, large, said to be present in forest of Middle and Lower Kaironk Valley. Possibly a megapode. Compare abownm, bley
TAMSEK [tá msék], adj. (of e.g. paths, limbs of tree) Joined, connected. = tam-sek.
ñapan(yay) tam-sek, twins, multiple births.
TAMU ${ }^{1}$ [tá ${ }^{\text {mú }}$ ], n. Grass, Paspalum conjugatum. Eaten by pigs and cows. syn. cp-tamu.
TAMU $^{2}$ [tá $\left.\mathrm{mú} \cdot\right], n$. Sweet-potato (maj) variety, large red tuber.

TAMYOK [tá•mió•k], = tamiok, q.v.
TAN- [tá•n], v. Rise above a surface; thus: 1. Climb, go up, ascend. Compare jak-. Mon kogm tawi, tan amnoy! Step on the knot (in the tree) and climb up! Wog agiabin, majlay at tani, yp yneb-tek ayab, kosyam ptk opin. I was burning off the garden when the flames rose up and almost burnt me, and I ran away in fear.
2. (of hair, feathers, trees, etc.) Grow. Compare jak-, yob g-. (G) Wask matp ksen ap tanub ogok tbl, ognap wask wos ogok tbl, dad apl akl,... Young, newly grown wask trees are cut down, sometimes mature trees are cut, and (the outer bark) scraped). Jbl ognap gu nep syok tani mdek. Some eugenia trees grow there in the flatter parts (of the forest).
3. (of shoots, stubble, etc.) Sprout or come up. Slos ym den, ksen tang gab. I have already planted the shallots; they will come up in a while.
4. Swell up (as a blister). Yp puywon $p l$ gab, kogmeg tanb. When my gut was blocked my belly swelled up.
5. (of male animals) Mate with or mount a female. Kaj aplam neb nup tanb. The boar mated with the sow.
taneb, adj. (To do with) climbing, rising, etc.
taneb tek ay-, = taneb tay-, v.impers. Feel like climbing, etc.
taneb tek md-, v.impers. Able to be climbed, ready to be climbed.
tanijsek, $=$ tanij-sek, $a d v$. In the act or process of rising, climbing, etc.
tanijsek ay md-, $v$. Remain in the act or process of rising, climbing, etc.
tan am-, climb. Mon tan amnoy! Climb the tree!
tan ap tan ap yap g-, climb up and down. (G) Mab nb okok tan aptan apyap $g l$ npal. They climb up and down the trees all around. (G) B ogok ... kmn cb klek nyl tan aptan apyap gl pakl tek... The men find the animal's dung and climb up following its habitual path and kill it.
ap $\tan -$, $=$ atan-, ascend or rise suddenly, fly up, as sparks from a fire.

Guñgolp ap tanb. Sparks flew up.
ap tan jak-, rise to the top, reach the top, as water filling a container. Tin $\tilde{n} g$ ap tan jakp. The tin has filled with water.
at $\tan -,=$ atan-, rise up, rise to the top. Kob agiey, skum at tani kotp yu gp. They are burning off grass, and the rising smoke has obscured the house.
d ap tan-, bring something upwards, move something up.
d ap tan d ap yap-, bring something up and down, move back and forth.
d ap tan d ap yap g-, make something go up and down or back and forth.
atan, $=\mathbf{a p}$ tan-, ascend or rise.
d atan jak-, place something upright, bring or cause something to rise to the top.
dsn tan-, v.impers. (of the beard) Grow. Ñskoy dsn ma-tanb. A boy doesn't grow a beard.
jun-kas sum tan-, v.impers. (of hair) Go grey, turn white. Jun-kas np sum tanb. Your hair is going grey.
kas tan-, v.impers. Grow feathers, fur, hair. Jun-kas wi ma-tanb. No head-hair has grown here.
kogi tan-, v.impers. 1. Have a swollen belly.
2. Be pregnant, after belly has enlarged. Bin kogi tanb. The woman is pregnant.
mumkogi tan-, v.impers. Swell up, of a bruise or blister.
nag di tan-, grow stuck together, as two tree trunks.
pabag tan-, v.impers. (of the belly) Be swollen, have a swollen belly.
ptend tan-, jump up on something.
TANEB ${ }^{1}$ [tá $\cdot$ né $\cdot \mathrm{mp}$ ], n. 1. Pond, especially man-made. Compare ñg ceb, ñg aydk, lumñg. Ap yap, taneb pkak. It fell in the pond.
2. Deep pool in a river.
taneb aydk, natural pond. Didiman taneb pog aypay ak mey, d ayng pog
aypay. The agricultural officers made a fish pond by damming the stream up, in order to stock it (with fish).
taneb pog ay-, form a pond by damming a stream.
TANEB ${ }^{2}$ [tá'né•mp], adj. (To do with) climbing, rising, etc. $=$ tan-eb.

mon tan am-, Kalam boy climbing a tree
TANIM [táni•m], v.adjunct in TANIM G-, v.tr. Turn something, make something go round. (from Tok Pisin tanim.) Compare tug adk-, kuskus g-.
TAP ${ }^{1}$ [tá•p], $n$. Thing(s), stuff. Tap tbtkep. A thing for cutting. Tap etp dad ownm? What (things) should I bring? Tap yokep tayp! It's a thing which makes (one) feel like vomiting! (said of betel-nut). B koyp-sek mdp tap ak konay mdp: maj, kaj, mani, kubap. A rich man is one who has lots of things: sweet potatoes, pigs, money, shell valuables. (G) Tар пуер $a w l!$ This is a sentient creature! Bin-b tap gek Sosi tap ak suju yokigp. When people were sick, Susi used to extract objects (from their bodies).
tap etp (K), syn. (G) tap ti, n. 1. What thing(s)? Tap kun etp? What kind of thing is that? (K), syn. (G) tap nb ak tap ti?
2. Various things, the usual or
customary things, whatever things or stuff. near syn. tap etp tap etp, syn. (G) tap ti tap ti.
TAP ${ }^{2}$ [táp], n. Food. syn. tap ñyeb. Tap ynb. The food is cooked. Tap-nad si ñbay. They are stealing your food. Yad tap konay ñbin, mukbel jski apin. I ate too much food and am belching from indigestion.
tap adep, cooked food from a stone oven.
tap koym, fresh food, uncooked food. Tap koym ayabay, ybal ognap api dagi $\tilde{n} b a y$. They (hosts of festival) put fresh food out, the dance groups then came and cooked and ate it.
tap klukep, grated food, esp. bananas.
tap magi, vegetables; garden produce
other than sugar-cane and bananas. syn. keñ magi.
tap ñyeb, food, something for eating.
TAP $^{3}$ [tá•p], n. or v.adjunct in TAP G-, v.impers. Be ill, sick, from natural causes, as when suffering from a cough or malaria, in contrast to illness caused by spirits or witchcraft. Compare asy, cp g-, cp day g -, sud $\mathbf{c p} \mathrm{g}$-, kum md-. contr. suy, healthy. Nup tap $g p$. She's sick. Nd tap gek kum mdigpin. Mñi katam amin agen mdpin, tyl yp sayn gab mdpin. After getting sick I was convalescing at home. Now I'd like to walk about (but) my body is still weak. tap is noun-like in that it can be modified by an adjective or a noun but it cannot take a possessor.) Tap kun ak $n p$ etp $g p$ ? What kind of sickness have you got? Yp yuan tap $g p$. I'm sick with hunger.
tap gab md-, near syn. tap gek md-, $v$. Be still sick, still not recovered from an illness. Saem tap gab mdp. Saem is still not over his illness.
tap yob g-, v.impers. Be seriously ill, have a major illness.
wdn tap ay-, v.impers. Have a disease of the eye.
TAP ${ }^{4}$ [tá $\left.p\right]$, $n$. Grass and herbs; herbaceous plants in general, including old crops, garden weeds. syn. tap-kas.

Not used as a taxon name, i.e. not preposed to names for specific kinds of plants. Tap jak kus gi mon komey bad nab ok. Grass has grown up around that clump of trees.
TAP ${ }^{5}$ [táp], v.adjunct in TAP AY-, v.impers. Be subject to a hereditary food prohibition. Possibly cognate with tap ${ }^{2}$. Said to be due to an ancestor discovering that this particular food was harmful to him. Cnup tap ayak. There is a hereditary food taboo imposed on us. Brodney nup alp ak tap ayak. Brodney has a hereditary prohibition on eating fying fox.
TAPAT [tá•ßár], n. Insect taxon, small brownish praying mantis. Not eaten. Compare townm.
TAP-KAS [tá.pkás], n. Grass and herbs. syn. tap ${ }^{4}$, q.v.
TAP-MAGI [tá•pmá'ggí], n. Vegetables, garden produce other than sugar-cane and bananas. syn. keñ-magi.
TAPN [tá•ßín], $a d v$. Further, at or to a greater distance. Contrasts with patyob $(\mathbf{K})=(\mathbf{G})$ patkub, far. Tapn kaney syak amnoy. Go on further (in the direction you're heading)!/Move along a bit!
tapn nep, (in travelling) further than expected, taking a long time to reach. Tapn nep opun, kasek ma-am jakpun. We have travelled a long way (but) but we haven't got there yet.
$X$ tapn nep am- or ap-, v. 1. Go or come all the way from X. Yad Ayom nb tapn nep oswin. I have come all the way from Aiome. Nad Mosbi nb tapn nep ownak? - Yaw, ypd gi opin. Did you come all the way from Moresby? - Yes, I came direct.
2. Going or coming to X is further than expected; take a long time to reach X. Mñmon bi tapn nep owng-tek gpun. It seems this place we're travelling to is further than we thought.
TATAY ${ }^{1}$ [tá $\cdot$ rá•y], n. Banana (kañm) taxon, with fruit which when green may be cooked in fire of earth-oven, but eaten uncooked when ripe. Alternative name, kab-magi, refers to small 'stones',
i.e. presumably seeds, which appear in some fruit. Grown in Upper Kaironk Valley.
TATAY ${ }^{2}$ [tárá'y], n. Sweet-potato (maj) taxon, cultivated locally and said to have been introduced from Maring in the 1950s, just before the arrival of Europeans. Skin of tuber white, flesh white. Leaves eaten. Now rare, but highly valued because of tasty flesh.
TATI [tárí], (G) casual speech for tap ti, n. 1. What (sort of) thing? Tap $n b a k$ tati? What sort of thing is that?
2. Whatever (things), various things, the usual things.
TATK [tárík], n.temp. (K) Yesterday. syn. toytk, q.v.
TAW ${ }^{1}$ [tá'w], n. Ridge or spur on a hill. syn. nek. contr. dum, peak, ji, saddle of a mountain ridge. Yad taw at amjpin. I am going along the ridge. In combination with locative nouns, taw indicates on or a ridge in the direction specified by the locative.
2. Ridge of gums or jawbone.
taw at, on a ridge, along a ridge, top of a ridge. Asaw taw at ebim. She's approaching along the ridge down-river.
taw bdoy, near syn. taw doy, on or towards the ridge in the across-river direction.
taw bim, near syn. taw-ym, = taw-im, on or towards the ridge in the down-river direction. B taw bim asaw. A man is coming along the ridge down-river.
taw bney, near syn. taw-ney, on or towards the ridge in the up-river direction.
taw byay, near syn. taw-yay, on or towards the ridge down below.
taw byoy, near syn. taw-yoy, on or towards the ridge above.
taw okpi (G), underground, the underworld (in legends).
taw okpi g-, disappear underground.
taw okyay, (K) syn. (G) taw okpi, q.v.
kaj kayn tk taw-yoy taw-yay a string figure (ysu), the name said to be metaphoric, referring to movement of men fighting (lit. pigs and dogs cross up-the-ridge, down-the-ridge).
meg tawyay, lower teeth.
meg tawyon, 1. Upper teeth.
2. Maxilla or upper jawbone.

TAW- ${ }^{2}$ [tá'w], $=$ tow-, v.tr. Move something back and forth. Has several more specific senses. 1. Draw a tool back and forth against a surface (object the tool); saw, grind, work a fire-thong; lever s.th. back and forth. Kos tawen yjap. I rubbed the fire-thong till it caught fire.
2. Exchange goods, barter, trade, buy or sell goods (object the thing exchanged, bought, sold, etc.). Bin bsg mdpay; am tap tawan! The women are sitting waiting; go and buy the food! Mass yp ma-tawpan. You didn't buy my matches./You didn't pay me for the matches. Ñskoy mdi tawak. He bought it when he was a boy. Yad tu ebi kops gpin, $k d k$ tawngayn. I have reserved this axe, I'll buy it later.
3. Pay something, pay something to someone (double object, the thing paid and the recipient). Moni tawan! Pay the money! Kias Upc-nup moni tawak. Kias paid Upc money.
tawep, adj. (To do with) exchanging, trading, buying, selling, sawing, etc.
tawep tek ay-, = tawep tay-, v.impers. Feel like trading, sawing, etc., be on the point of trading, etc.
tawijsek, v.adjunct in tawijsek ay (md-), $v$. Continue to buy, saw, etc.
am taw dad ap-, go and buy something and bring it. Toytk am pis taw dad ownuk. Yesterday we went and bought some tinned fish.
kos taw-, 1. Pull a fire-thong back and forth to make fire by friction; start a fire by this method. Sawan kos tawsap. Sawan is making a fire. (lit. Sawan is working the fire-thong back and forth.)
2. Trade (for) matches, buy or sell
matches.
kos tawpay, ceremony performed after birth of a child (lit. they make fire by friction.)
koslam taw-, be hard to buy something, be expensive.
mñ kñ kos taw-, remove the skin from kñ vine by rubbing it back and forth, prior to using the inner fibre for binding.
mani taw-, = moni taw-, buy or pay with money.
pey taw-, pay wages.
TAW-3 [tá'w], = tow-, v. 1. Take a step or steps.
2. Walk (specifically of the manner of locomotion, in contrast to crawling, jumping, flying). G) Bin ak tob tawak tawak at eñk nep mey...at nb ak tawlg,.. They followed very closely in the woman's footsteps ,...and they walked on... (KHT ch. 9, Madaw myth:30)
v.tr. 3. Step, tread or stamp on something (obj. what is trodden on). Mon kogm tawi, tan amnon! Step on the knot (in the tree) and climb up! Yad yakam taw pagnk. I trod on the arrow and broke it.
4. Plant the feet (obj. the feet). Tob tawi, kuskus gsap. He is swivelling on his feet. (lit. Having planted (his) feet, he is turning around.)
5. Stamp the feet (obj. the feet).
6. Push against something with the feet (object what is pushed). Lum pken puyi, wki, taw pag yokpin. Having driven the digging sticks in and broken up the surface, I pushed (the chunks of soil) away with the foot.
7. Grip something between the feet, as when climbing the trunk of a tree (object what is gripped).
8. Make or leave footprints.
taw- taw- (both verbs inflected for tense and subject reference) Have a certain gait or way of walking. B ognap mñmon akay nb tawpay tawpay nyban. You can tell what country people are
from by the way they walk.
tawd, v.adjunct. Stepping, treading, stamping. See separate entry.
tawep, adj. (To do with) planting the feet, for stepping on or with.
$n$. Foot, leg. Pandanus Language and avoidance substitute for tob.
tawep tek ay-, = tawep tay-, $v . i m p e r s$. Feel like stepping, stamping, etc.
tob tawep, place where the feet are planted; thus: footstep, spoor, tracks left by feet, rung in ladder, stepping stone.
taw cici d-, grip something with the feet, gain a grip by placing the soles of the feet tightly against, as in climbing a tree with no branches.
taw lug-, push something with the feet.
taw lug yok-, push something away with the feet.
taw pag-, tread on and break something.
taw pag yok-, push something with the foot and break it off, as in breaking up ground with digging stick. Lum pken puyi, wki, taw pag yokpin. Having driven the digging sticks in and broken up the surface, I pushed (the sods, chunks of soil) away with the foot.
taw ps g-, flatten or squash something by treading on it.
taw tbk-, stamp or tread something into the ground (obj. the thing stamped on). (G) 'Pen mpal agl, taw tbknmit,' nb agak. 'You two should heat bamboo segments, and tread them firmly into the ground,' he said.
taw tudul ak-, give something a kick with the sole of the foot. Kumi bak taw tudul akpay. They kicked the trunk of the kumi pandanus.
tob klway taw- or tow-, take short steps, place one's footsteps close together, as is done for better control when descending a steep slope. Tob klway tawan! Take short steps!
tob kosind kosind taw-, follow in
someone's footsteps, putting the feet in the same places. syn. tob at nb eñk taw-
tob taw taw kuskus g-, leave footprints all around. (G) ...aml nglek, bin-b ak tob ak nb awl taw taw kuskus glakny. They went on and saw where people had left footprints all around. (KHT ch. 9, Madaw myth:14)
TAW- ${ }^{4}$ [tá'w], = tow-. v.tr. 1. Pack solid things into an enclosed space (e.g. container, pouch), fill a space with solids. Not used of filling bags (see yg-) or of filling containers with liquid (see mal-). near syn. pat-, but emphasising enclosure. buk (gourds) or akl kl (bamboo containers) are used to store valuables. Ayn-bogs tawspin. I am packing the trunk/metal box. (G) Ss-kolm ak tawobun, adl ñbal, kaj ss-kolm won tek $a k$. We treat the bladder like a pig's bladder, we stuff it with chopped liver and cook it in an earth oven. (G) Kmn kosbol ak g mgan tawl, mlep lpal. A loop of cane is inserted in the body cavity of the game mammal when it is prepared for smoking.
2. (of a marsupial mother) Put a young animal into the pouch. (G) Ñluk ak won nokom tkl,..ttoy alyay tawp ak, md md kas jak amosp. When (the marsupial mother) has a baby...it puts it in its pouch until its fur has grown.
3. Keep or soak things in water. Meat or vegetables are sometimes kept in water to preserve them. Kmn tawpin ñg sj byay. Am dad awan. I stored a game-mammal underwater down at the waterfall. Go and get it. Kas tug tki, ñg tawi, dad aptan apyap gpay. They pick the leaves, soak them and rub them (on a person).
tawep, adj. (To do with) packing or storing things or preserving food.
tawep tek ay-, = tawep tay-, v.impers. Feel like packing things, etc.
tawep tap, $=$ tap tawep, container for storing.
tawi ay-, keep or store things in a rigid container. Mnan-yad akl kl towi
aynk mdp. I keep my shell valuables in a bamboo container (lit. having packed and placed my shell valuables they remain.)
kab taw-, syn. kab ad ptaw-, place top layer of stones and leaves on an earth-oven.
tb taw-, cut and pack, cut out and fill with something, as when cutting out the bladder or innards of a small animal before stuffing and cooking it. (G) Ss-kolm tb tawpal. Tawl mgel adl ñbal. They cut out and stuff the bladder. They stuff it and leave it to cook then eat it.
TAWAN [tá•wá•n], n. Tree (mon) taxon, growing in Jimi Valley though seedlings sometimes transplanted to Upper Kaironk Valley, to provide ornament and shade.
TAWB [tá'wmp, tá'wúmp], (PL) v.adjunct. ? Upwards. Said to be Pandanus Language substitute for ebyoy, kuyon.
tawb ebyoy tag-, move upwards. substitute for kuyon gi am-.
TAW-BIM [tá:wmbím], n. Ridge in the down-river direction. $=$ taw ebim. near syn. tawim.
TAWD [tá•wnt, tá•wúnt], v.adjunct in TAWD AM-, $v$. Climb or step across from tree to tree. (from taw-, step; -d, -nd, adjunct derivative.) (G) B awsek ak gek tawd ameb ak, ñn ognap pakup. If a man is (hunting) alone, climbing from tree to tree, sometimes he'll catch one.
TAWDOD, = TAW-DOY [tá $\mathrm{wndó} \cdot \mathrm{y}$ ], ( K ) $n$. Ridge in the across-river direction.
TAWEP ${ }^{1}$ [tá•wé•p], adj. \& $n$. (To do with) reciprocal movement, exchanging, buying, selling, etc.; that which is exchanged or one who exchanges. Compare taw- ${ }^{2}$.
TAWEP ${ }^{2}$ [tá•wé•p], adj. \& $n$. (To do with) planting the feet; that which steps, is stepped on, results from stepping, etc. Compare taw- ${ }^{3}$.
$n$. Pandanus Language and avoidance context substitute for tob, q.v., foot.
tob tawep, footprint, spoor, tracks, step, rung, place for stepping.

TAWEP ${ }^{3}$ [tá'wé•p], adj. \& $n$. (To do with) packing things into a space or preserving things in water. Compare taw ${ }^{4}$.
TAWIM, $=$ TAW-IM [tá•wím], n. Ridge in the down-river direction. = taw-ym.
TAWL [tá•wl, tá'wu•], $n$. Towel (from Eng. towel.)
TAWL [tá•wl, tá•wul], variant spelling of taw-wl, q.v.
TAWNAY [tá'ẃnáy], n.prop. Name used by the Kalam speakers for the area, people and language otherwise known by them as Gaj, q.v.
TAWNED, = TAW-NED [tá•wné•ŋ], (K) n. Ridge in the up-river direction.
TAW PAG YOK- [tá•wфá'jkyó•k], v.tr. Push and break off something with the sole of the foot. Compare taw ${ }^{3}$. (contr. ñn tpag yok-, push s.th. away with the hands.) Lum pken puyi, wki, taw pag yokpin. Having driven the digging stick in and broken off a chunk of soil, I pushed (the chunk) away with the foot.
TAW PS [tá w ¢ís, tá $\mathrm{w} \beta$ fís ], in TAW PS G-, v.tr. Flatten or squash something by treading on it. Compare taw- ${ }^{3}$, $\mathbf{p s}^{3}$.
TAWSN [tá wsín], num. Thousand. (from English thousand.)
TAW-WL [tá'wl, tá'wúll], (G) = (K) taw ${ }^{1}$-bi. $n$. Ridge here, this ridge.
TAWYAŋ, = TAW-YAŋ [tá'wyá•ท], n. 1. Ridge lower down. Katam tawyan am ykan. Go and open the lower door (of the house on a ridge).
2. Lower level, lower of two levels or layers.
adj. Lower.
jomluk tawyay, lower lip.
meg tawyay, lower teeth.
TAW-YM [tá wyím, tá•wím], n. Ridge in the down-river direction. Alternative spelling of tawim.
TAWYOŋ, = TAW-YOŋ [tá•wyó'y], n. 1. Ridge higher up.
2. Upper level, upper of two levels or layers.
adj. Upper, higher.
jomluk tawyoy, upper lip.
kaj kayn tk tawyoy tawyay, a string figure (ysu), the name said to be metaphoric, referring to movement of men fighting, chasing enemies in one direction, then another. (lit. 'pigs and dogs cross up the ridge, down the ridge.')
meg tawyon, upper teeth.
TAY ${ }^{1}$ [tá'y], n. Bird (yakt) taxon, Red Bird of Paradise (syn. Raggiana or Count Raggi's Bird of Paradise), Paradisaea raggiana. Said to be present in Middle Simbai and Upper Jimi Valleys. Plumes prized for centre pieces in headdresses and occasionally traded on from Wahgi Valley and areas south and, nowadays, brought back from Central Province.
TAY ${ }^{2}$ [tá'y], (Asai) n. interrog. What? syn. (K) etp, (G) ti.
-TAY-3 [-rá•y-], (K) usual contraction of -TEK AY-, q.v., in a clause of the form $\mathbf{X}$ $+\mathbf{Y}+$ TEK AY-, v.impers. where $\mathbf{Y}$ is a noun or a verb phrase that denotes a thing or situation (the subject of the verb ay-) that is compared to $\mathbf{Y}$, a person or thing (the object of the verb). ay- here indicates that something is in a stable situation or condition) This construction has several senses. See separate entry, -tek ay-, for examples.

1. Y is like or similar to X. Nup kaj-tayp. He is like a pig.
2. X seems to be, probably is (in the situation denoted by) Y.
3. X feels like doing $\mathrm{Y}, \mathrm{X}$ feels Y coming on.
4. X is ready to do Y .
5. Y almost happens to $\mathrm{X}, \mathrm{Y}$ is liable to happen or is in danger of happening to X .
TAY MNM [tá•ymíním], n. A dialect (or group dialects) of Kalam, so-called because irs speakers use tay for 'what?'. Tay mnm is spoken in several valleys on the north (Ramu) side of the Schrader Range, bounded on the west by the Aunjang River and on the east by the

Asai River. In the Asai Valley, Tay Mnm is said to be spoken at Pajl, Kaynabey, Kadum No. 2, and Alañy, close to the headwaters of the Asai. Tay Mnm is also spoken at Anmg, where the Mljp River enters the Ramu plains. Tay mnm is itself a variety of Ti mnm, q.v. Ti Mnm is spoken in the Upper Asai, as far down as Kadum and just beyond, and in parts of the Upper Kaironk Valley.
TAYU ${ }^{1}$ [tá $\cdot$ yú $\left.\cdot\right], \quad a d j$. (of animals) White-patched, with a patch or patches of white fur contrasting with darker fur. Kaj tayu bñ-sek amjap bim. There's a pig with patches of white going along in the down-river direction.
tayu bñ-sek, having many white patches, piebald.
TAYU ${ }^{2}$ [tá $y$ yú $], n$. 1. Raised hackles of a dog or pig. syn. koñs.
2. Dorsal fin of a fish.
tayu-sek, adj. With raised hackles.
TB- [tímp, tímb-], v.tr. Strike and penetrate something with an edged instrument; thus, cut, chop, slash, hack, slice, etc. Compare ak-, kluk-, tk-. Mon etp nen tbspan? Why are you cutting the tree? B-nup tu tbpay! A man has been axed!
tbep, adj. (To do with) cutting. See separate main entry.
tb ask-, 1. Cut something free, as a tree which has fallen across and is held by the branch of another tree.
2. Mark off (garden plots) by cutting and laying logs as boundary markers.
tb blok-, cut up and distribute (especially of cassowary and game mammal meat, but not meat of domestic animals).
tb d-, 1. Cut and take hold of.
2. Finish cutting. Mon tb dpin. I have stopped cutting the wood/I have cut all the wood.
tb jak-, rise up after cutting, cause to rise by cutting. Syl apab; tb jakp. He got a boil; he cut it and (the core or pus) came out.
tb ju- (am-), cut and draw out, cut out
from a rooted or firm position. Mon tb juen, amb. I cut the stump out and it came away.
tb kluk-, hollow out by cutting and scraping; gouge out the inside of something, as in removing the inner portion of a pandanus nut, or carving a wooden bowl.
knay tb kluk-, hollow out a bowl or canoe hull.
tb kluk yok-, get rid of the insides, especially the waste material, by cutting and scraping.
tb lak-, split something, cut or crack s.th. longitudinally, butcher a carcase. Kaj tb lakspay. They are butchering the pig. (G) Magl ak tu tmel tmel ogok mey tb lakpal $a k$. They use axes that are no good to crack the stones of the fruit.
tb lak d ap g-, v.tr. Split (timber) for making something. (lit. cut split get come make). (Formulaic phrase used of splitting timber for fencing or house-building.)
tb ny-, 1. Make a trial or test cut. Yad tu wsim ñinm, kd gp akay met agi, mon tb nyi, opin. I filed the axe, and wanting to see whether or not it was sharp, I tried cutting some wood, (then) I came.
2. Cut and see, listen, etc.
tb $\tilde{\mathbf{n}}$-, cut s.th. and give it to s.o., cut things up for distribution.
tb pag-, cut and break or smash something, as an axe-blade.
tb puyi-, cut and push into a surface, cut and insert, as in planting sugar-cane.
tb sak-, cut something off a part of something, e.g. trim or prune (a tree), butcher an animal. Kaj pki, tb saki, sabal adi, sakp wjki,... Pigs are slaughtered, butchered, the spleen is cooked, pitpit efflorescences are peeled,...
tb tk-, 1. Cut off, cut in half, interrupt, stop (of something in motion). Mon alk tb tkey yoway! Cut the branch off and let it fall! Pep tb tkspin. I'm cutting the paper in half. Kat tb tkan! Brake the car! (lit. Hold and stop the car.)
2. Aim to cut or chop somethng but
miss.
tbtkdi, $=$ tb th di, (of leaves or broadbladed arrow-heads) pointed, ovate.
tb wal g-, skin (an animal).
tb wk-, chop up, shatter by chopping. Bangay tu tb wkpin. I chopped up the pumpkin with the axe.
tb yk-, cut a hole in, cut open. Mon tab yki kmn nyak. He cut open the tree, and saw a game mammal. (G) Tap kumi ak ksen owakny,...yokop tb ykp. When the immature kumi pandanus fruit are setting it bites holes in these.
tb yok-, cut away, get rid of by cutting.
d ap tb yki leki adi md-, get (seeds) and make a necklace from them. (lit. bring (seeds), drill holes, thread and wear them.) (Formulaic expression, used of making necklaces from the seeds of the klen tree.)
ñp-wp tb-, syn. ygl-wgl tb-, v.impers. (of weather) Be fine.
somey kopey tb-, v. impers. Become dizzy, lose consciousness. syn. somey kopey g -, smay wmey g -.
ygl wgl tb-, be fine, be a clear day.
TBEP ${ }^{1}$ [timbé $\left.p\right]$ ], $n$. Taro (m) taxon, cultivated locally and said to have been introduced from Kobon in ancestral times.
TBEP ${ }^{2}$ [timbé•p], adj. (To do with) cutting. $=$ tb-ep.
n. 1. Cutting instrument.
2. (PL) Pandanus Language substitute for tu, q.v. adze, axe; ñayp, q.v., steel knife, pit, bamboo knife. q.v., though the usual Pandanus Language substitute is gaymen.
tbep tek ay-, = tbep tay-, v.impers.
Feel like cutting, etc., appear to be cut.
tbep tek md-, v.impers. Easily cut, ready to be cut.
tap tbep, cutting instrument, thing cut or for cutting with.
TBI ${ }^{1}$ [timbí], $n$. Salt, manufactured at spring by traditional methods. = tubi.
syn. pi, ydk, q.v.
TBI $^{2}$ [timbi.], n. Sweet potato (maj) taxon. $=$ tubi. $=$ maj tubi.
TB-JJUWN [tímpiñdyíñdyú•wun], adj. Spotted, mottled, as e.g. a marsupial cat (suatg). Compare jjuwn. Yad kaj tb-jjuwn won ak dpin. I caught that spotted pig. Kmn aklay kas tbjjuwn gl ayak. The aklay cuscus has mottled fur.
TBK- [timbík, timbíy-], v.tr. Clamp or grip something, hold something firmly in place, e.g. by pressure from both sides, as in holding something in tongs, or between thumb and finger, or pinning something against a wall, or from above, as by treading on s.th. securing a post by tamping earth around it. near syn. d tbk-, tug tbk-. Kab agi, kabs di, kab d tbki, adan. You heat the stones, then take tongs, take hold of the stones and put them in the oven. (G) 'Gumgad ak gnmit at ogok,' agak. 'Pen myal agl taw tbknmit,' nb agak. 'You two should use these materials to make fight magic,' he said. 'You should heat the segments of bamboo and tread them firmly into the ground,' he said.
tbkep, adj. (To do with) clamping, holding firmly in place, etc.
tbkep tek ay-, = tbkep tay-, $v$.impers. Feel like clamping, etc.
tap tbkep, $n$. Thing which holds or is held by pressing, etc., e.g. tongs, pliers, vice.
tbk d-, be clamped very tight, blocked, stuck, crowded. Compare plg-. Mgan tbk dug gab, ma-amngab. It will get stuck, it won't go through.
d tbk-, v.tr. 1. Grip something, hold something tightly. Compare tug tbk-.
2. in ñn d tbk-, press the hands together
kabs tbk-, hold with tongs, pliers, vice, etc. Compare kabs.
ñn magi d tbk-, place extended fingers of the two hands together, as in prayer. Pat ñn magi d tbki, Got-nup mnm ag nyak. The priest placed his hands together and prayed to God.
ñag tbk-, pin something against a surface by shooting it (as something pinned by an arrow), sewing it, etc.
pk tbk-, usu. pbk-, fix something securely in position, as by nailing, tying or glueing it.
puyi tbk-, hold something in position by pressing or piercing it, as in pinning up a sheet of paper or holding it in place with a weight. Pas ki, kotp ptbak aypin; ñu di, puŋi tbkpin. I took a notice and placed it against the wall of the house; having taken some pins, I secured it.
tug tbk-, hold or grip between the fingers, or between thumb and fingers. Tug tbki juan! Grip (it) between thumb and finger and pull (it) out!
TBS [timbís], $n$. Tip, extremity. $=$ tubs.
kotp tbs, lower ends of the sloping roof of a smi festival house.
yakt tbs, tail of bird, tail-plumage. Compare bog, slp, yng.
TBTDKI [tímbiríndizí], (K) adj. (of leaves or broad-bladed arrow-heads) Pointed, ovate. $=(\mathbf{G})$ tbtdkl. (etym. tb tdk-i, trimmed, cut off.)
TBTDKL [tímbiríndiү̂́l], $(\mathbf{G})=(K)$ tbtki.
TBTK- [tímbirík, tímbirí $\gamma$-], see tb-.
TBUM, variant of tubum, q.v.
TD [tínt], adj. (of rigid objects) Crooked, twisted. $=$ tud. syn. yk.
td g-, v.tr. Twist something.
v.impers. Be crooked, twisted.
tug td g-, twist something by hand.
tdmad $=$ tudmad. See separate entry.
TDAGL [tíndá'ngîl], n. A herb, Gunnera macrophylla, growing at streamsides, with distinctively scented blossom. Large leaves.
TDEN [tindé n ], $n$. Tree (mon) taxon, a shrub, Desmodium sequax. syn. ccpen, q.v. Common in fallow gardens and along streams.
TDK- [tindák, tindá $\gamma$-], v.tr. Trim a standing tree, cut the branches off a tree (obj. the tree or branches). Etymology poss. tb tk-, sever s.th, cut s.th off. Contrasts with tb sak-, trim, prune
branches of a fallen tree, (mon) tb yok-, cut a tree down, fell a tree. Wog gng mon tdkpay. They trim the trees when they're going to make a garden.
tdkep, adj. (To do with) trimming a tree, trimmed or for trimming.
tdkep tek ay-, = tdkep tay-, v.impers. Feel like trimming trees.
mon tdkep day, a tree which has been trimmed.
TDMAD [tíndimá•nt], adj. Crooked, winding, undulating, uneven. variant of tudmad, q.v.
TDPN-MAB [tíndißínmá•mp] (G) $=(\mathbf{K})$ tdpn-mon, q.v.
TDPN-MON [tíndißínmón], (K) n. Tree (mon) taxon, Meliosma pinnata, small, flowers believed to create lice if they fall on the hair. Fumes from burning crushed bark are used to kill head lice. Soft wood, used only as last resort for temporary fences and for firewood. = (G) tdpn-mab.

TDPN-YMAN-MON [tíndißß́nyimá.nmó•n], (K) syn. tdpn-mon, q.v.

TDUL [tindúrl], = tudul, q.v.
TEGI- [té'ngí], (K) v.tr. Carry something slung from the shoulder, as a string bag or shield (obj. the burden or container); carry in a sling, as a wounded arm). = (G) tegl-. Contrasts with other modes opf carrying, see gomi dad am-, kak-, kosi $\mathrm{g}^{-}$, kosigd am-, kud pki dad am-, q.v. Mon tuwn tegisap. He is carrying a bundle of wood slung from the shoulder. Nonm ñapanyay wad tegi amjap. The mother is carrying the baby in a string bag slung from the shoulder.
tegiep, adj. (To do with) carrying slung from the shoulder.
tegiep tek ay-, = tegiep tay-, v.impers. Feel like or appear to be carrying s.th. slung from the shoulder.
tegiep-tek md-, v.impers. Able to be carried slung from the shoulder, ready to be carried like this.
tegijsek, = tegij-sek, $a d v$. In the act of carrying something slung from the shoulder.
tegijsek ay (md-), $v$. Continue to carry s.th. slung from the shoulder.
tegi am- or ap-, go/come with something slung from the shoulder.
kady tegi-, carry a shield slung from the shoulder. Cn penpen ñag dad amijn, $b$ ebek kady ps tegi mdab. We carried on fighting, and this man was there carrying a flat shield.
TEGL- [tégíl], (G) v. Carry something slung over the shoulder. $=(\mathrm{K})$ tegi-, q.v.

TEGIEP [té• fg íép], (K) adj. (Having to do with) carrying in a sling; that which carries or is carried. $=$ tegi-ep.
TEGLEP [té'ngilép], (G) $=(\mathbf{K})$ tegiep, q.v.
-TEK [-rék], postposed particle. Attached as a modifying clitic to several kinds of constituents. 1. After nouns, noun phrases, adjectives, verb adjuncts, and verbs it indicates likeness: Like, similar, as, as if, as though, seem like, in the manner of.
(i) after nouns. bin-tek, like a woman. sin-tek, snake-like. Tap etp-tek? What was it like? Yad ñapan-tek yp ttok aypan. You keeping loading me with errands as if I were a child. Wit-tek ceycey gpan. You chatter like a wit frog. Nop-tek mluk ayak. He looks like his father. Ag kub gan kagm ak, atwak ak, mosak ak maj-tek ak, yg d ap yokp maj-wad-tek ak. Now you shout out that copper ringtails, silky cuscuses and giant rats are like sweet potatoes (in their abundance), you fill your bags with them as though they were bags of sweet potatoes.
(ii) after verbs and verbal clauses, it indicates in the manner of (a certain action), or as if in such a manner, or probably in such a manner. Cp kumeb ebi km mdek-tek kun agyak. They spoke to the dead body as if it were still living. 'Yad apin-tek gngban akan?" agak. 'Are you going to do as I instructed?/'Are you going to act in the manner I said?', he asked. Mñmon ebi tapn nep owng-tek gpan. It seems this place we're intending to travel to is further than we thought.
(G) Mey nb ak, kab gagub ma-tagep-tek okok. This is where the rock face appears to be too steep to climb down.
2. Postposed to or modifying clauses, with question intonation, it marks a yesno question, with expectation of positive answer. Contrasts with akay, either-or interrogative. Amng gab toy a-tek? He's going tomorrow, isn't he? Tap-nad-tek? (It's) your stuff, isn't it? Dpan-tek? You got it, didn't you?
3. After a clause representing the speaker's internal dialogue or thinking, or after a verb in hypothetical mood, it indicates probability or supposition. 'Yad wsn knm,' apin-tek, mey kn tep gpin $a k$. I realised I probably needed to sleep (lit. 'I should sleep', I said -supposing) and so I had a good sleep. Nak ma-ñbnap-tek, bognap kik api tap ñbyap. If you won't eat it, some other people may come and eat it.
-tek ay-, in construction X + Y -tek ay- , see separate entry.
etp-tek agi, $=(G)$ ti-tek agl, something one is not sure of and will check up on.
kun ok-tek, = kun o-tek, (K) like this, in this manner, thus. syn. (G) nb ak tek.
mo-tek, $=$ mon-tek, in motek (d) agi-, cook on a fire (not in an earth oven), cook fire-fashion. Kab ma-aginmn; motek daginmn. Don't cook it in an earth oven; cook it on the fire.
wak mon-tek yn-, v.impers. Have a high fever, feel as if the skin is burning. Wak-yp mon-tek ynb, jun pkp. My skin is on fire and my head aches.
-TEK AY- [-ré'ká'y-], (K) in a clause of the form $\mathbf{X}+\mathbf{Y}+$ TEK AY-, v.impers. The sequence -tek ay- (in fast speech usually reduced to tay-) acts like a verb of comparison with several senses, detailed below, but all to do with likeness. Y is a noun or a verb phrase that denotes a thing or situation (the subject of the verb ay-) that is compared to $\mathbf{Y}$, a person or thing (the object of the verb). $=(\mathbf{G})$ tek 1-. This construction has
several senses.

1. $Y$ is like or similar to $X$. Nup kaj-tayp. He is like a pig.
2. X seems to be, probably is Y , or is in the situation denoted by Y. Mam, yp kod mdpan tayp. Brother, it seems as if you're waiting for me./You're probably waiting for me. Esek aspan tayp! You're probably lying!/It seems like you're lying!
3. X feels like doing $\mathrm{Y}, \mathrm{X}$ feels Y coming on. Yp suk agep-tayp. I feel like laughing. Yp kumeb-tayp. I feel as though I'm dying.
4. X is ready to do Y . $O k$ tap yokep-tayp. That's a thing that makes one feel like vomiting.
5. $Y$ almost happens to $X, X$ is liable to or in danger of happening to X. Maplan at tani, ak yp yneb-tek ayab, kosyam ptk opin. The flames rose up and almost burnt me and I feld in fear from the danger.
A selection of expressions of this type follows.
dep-tek ay-, = dep-tay-, feel like holding, obtaining, etc. Yp bin si dep-tayp! I feel like stealing a woman!
gep-tek ayp, = gep-tayp, feel like doing something.
jomluk-tek ay-, look like someone, resemble s.o. in the face.

## pagep-tek ay-, = pagep-tay-,

 v.impers. Be about to break, seem likely to break. Kay mon suwi, pagep-tek ayp. The tree, having been eaten by kan insects, is in danger of collapsing.yneb-tek ay-, be almost burnt, cooked, etc. Wog agiabin, maylay at tani, yp yneb-tek ayab, kosyam ptk opin. I was burning off the garden when the flames rose up and almost burnt me, and I fled in fear.
yokep-tek ay-, feel like moving away, throwing away, etc. Laplap-yad tmey $g p$; yp yokep-tek ayp. My waistcloth is no good; I feel like throwing it away.
TEK L- [-rékl-], (G) = (K) -tek ay, q.v.

TEN [tén], num. Ten. (from English ten.) syn. watjem.
n. 1. The figure 10.
2. A thing denoted by ten.
3. A quantity of ten things.

TEP ${ }^{1}$ [té p$]$, ( $\mathbf{G}$ ) n. Place. $=(\mathrm{K})$ tp ${ }^{1}$, q.v. mon tep, $=$ motep, fire-place.
TEP ${ }^{2}$ [té•b, té p ], adj. 1. Indicates positive value: good, nice, pleasant, kind, virtuous, handsome, pretty, neat, clean, tidy, efficient, careful, happy, pleased, innocuous (not dangerous or harmful), etc. synonym ymeb. antonym tmey, q.v. bad, unpleasant, wicked, cruel, ugly, harmful, etc. Nad b tep. You are a good man. Tep akay? Is it good? Nunay nd skop tb lakyak. Tb laki, b tmey anep d d d, b tmey dyakny, nunay ksen tb laki njak b tep ñluk nb kun ak mdek, kjkl bad kun ak penen mdak. The elder sisters split the tree. Having split it, they kept getting only ugly men, and then the youngest sister, having split it, found a handsome man with a finely tattooed face. Mnm tep sensim ma-gpun. We don't change the good (harmless) words. (Referring to keeping harmless words taken from ordinary language when speaking Pandanus language in ritually dangerous contexts.)
2. Enough, sufficient, ample. ant. skoy, small, insufficient. Mey tep ñbin, bapsek ma-ñyng gpin. I've eaten enough, I can't eat any more. Tep akan? Is it enough?
3. Finished, all done, completed. Wog ak tep gdpay. They have finished the job.
4. Thanks. near syn. teptep. Compare tep ag-. Tep aspin. I say thanks. Tep yp agñban. Thanks for telling me./It's good that you told me.
n. of 1-4. Goodness, kindness, virtue, sufficiency, happiness, etc.
interjection. Finished!, done!, enough!
tep ag-, $v$. Express approval, pleasure, gratitude, thanks. Upc tep agp. Upc expressed pleasure/Wpc said thanks.
tep $\mathbf{g}$-, v.impers. Feel good about something, feel pleasure or liking, be
pleased, be happy (grammatical object the experiencer). N$b e n$, tep $g p$. I like the taste of it. (lit. After I consumed (it), good happened (to me).) (G) Gub yp, mañmod yp agakny, cnop tep sup. When we hear the cicadas and mañmod lizards calling it makes us happy.
v.tr. Do something well. Pupi jmñi tep gspin. I'm joining them well./I'm doing a good job of joining them.
tep met, adj. Not good. near syn. (K) tmey, (G) tmel. $\tilde{N}$ ytk matk nyb ak ñi tep met. That boy who ignores instructions is not a good boy.
tep tep, 1. intensive of tep. Very good, etc. Pagng gab! Tep tep dad amnmn! It will break! Carry it very carefully! Yp tep tep $g p$. I'm very pleased. Compare ymeb.
2. Of medium or average quality, size, etc. Mon tep tep, tep tep. A medium-sized tree.
verb + tep g-, do something well. 'Yad wsn knm’ apin-tek, mey kn tep gpin ak. I realised I needed to sleep and so I had a good sleep.
tep md-, = teptep md-, Be in a good state, be happy. (G) Waknay ak teptep $m d e k$, adkd apl. The eel was very happy, and came back. (G) Kmn ak psnep mab-kd amnek, aml gek, tep ogok nep $m d e k$. When the animal went to live permanently in the trees, he felt nothing but happiness.
ay tep g-, v.tr. Put something in order, tidy or clean up (a place), secure well, correct (something done wrong), etc. Kotp ay tep gi owngayn. After I've tidied up the house I'll come.
g tep g-, v.tr. Make or do something well, efficiently, nicely, etc.
gos tep ny-, v.tr. Like, admire, approve of something.
jak tep g-, v.impers. Grow well, flourish.
kod md tep g -, $v$. Take good care of, look after well. Compare kod $^{2}$.
md tep g-, v. Be well, live well, e.g. without problems, be in good health,
prosper. Nd pen pen ñagigpun, mñi md tep gpun. Once we used to be constantly fighting, but now we live peacefully.
mñmon teptep, (K) = (G) mñab teptep, a clearing in the forest or bush.
ny tep $\mathbf{g}$,, near syn. gos ny tep $\mathbf{g}$-, $v$. Perceive well; thus, to think, look or listen carefully, put the mind to, consider or think about (before acting). Sosm agey, teyp dng gayn. - Ny tep gi agng gpin. Tell a tale and I'll record it on tape. - I'll think about it before I talk.
ñag tep $\mathbf{g}$-, shoot skilfully, carefully, accurately.
pk tep g-, strike carefully, etc.
sb-wt tep g-, v.impers. 1. Feel pleased, happy.
2. (of stomach) Feel good, feel better.
yn tep g-, v.impers. (of wood) Burn well.
TEP $^{3}$ [té.p], (G) adj. Again, once more. = (K) $\mathbf{t p}^{2}$, q.v.

TES [té's] $n$. Test, examination (in school). (from English test.)
tes d-, v.tr. Sit or take a test or examination.

TETIN [té.tín], num. Thirteen. (from English thirteen.) syn. agp-ps.
n. 1. The figure 13.
2. A thing denoted by the number 13.
3. A quantity of 13 things.

TETK [térik], (Obok) Yesterday. $=(\mathrm{K})$ toytk, q.v., (G) tolit.
TEYBOL [té•ybó'l, té•ymbó'l], n. Table. (from English table.)
TG- [tínk, tíng-], v.tr. Make string or cord, by rolling it on the thigh. Variant of $\mathbf{t}$-, occurring before suffixes -p-, -sp-. Bin am mñ ju d api, ak, d pub ayey; mlp $g p$ nytag papay. Pagi mdabay mñ ypl di mñ tpay. Women go and gather vines and bring them, scrape (the skin off), and leave them in the sun; when the vines dry they twist them. After twisting them they take the inner fibres and roll (them into) string. Mñ̃i won ognap kas ak plkl
dad apl, sbnag tgl poglpal, ognap dam tgl dpal, ongap moni dpal. Nowadays the fur is sometimes plucked to twine into fine strands of cord for string-belts or to sell for money.
tgep, adj. (To do with) making string; that which makes or is made into string.
tgep tek ay-, = tgep tay-, v.impers. feel like making string.
tgep tek md-, v.impers. Able to be made into string.
mñ tgep, n. 1. String-making, stuff for making string.
2. Avoidance language substitute for wad, q.v., string bag.
bin (mñ) tgep, a woman skilled at making string.
tg gogeb g-, v.tr. Coil or wind something up, e.g. make a ball of string.
TGAP [tíngá•p], n. Index finger. Usual pronunciation of tgawep, q.v.
adj. Four, in body-part method of counting.
TGAPS [tíngá• $\beta$ ís], adj. \& n. Twenty, in body-part method of counting (i.e. index finger of second side of body to be counted). = tgap-ps, tgawep-ps.
TGAW-1 [tíygá•w], v.tr. 1. Draw a bow, pull back the bowstring ready to shoot. B yakam ak tgawi ñapay. The war party drew their bows and shot.
2. (of a rope) Be drawn taut. Contrasts with sayn g -, be slack.
3. (of penis) Be erect, stiff.
tgawep, usually tgawp or tgap, adj. (To do with) drawing a bow, etc.
n. 1. That which draws or is drawn.
2. Index finger.
3. Four, in body-part method of counting.
tgawep tek ay-, = tgawep tay-, v.impers. Feel like drawing a bow, appear to be drawing a bow.
tgawijsek, = tgawij-sek, adv. Taut, drawn taut, as of bow string, rope.
tgawijsek ay (md-), (K) = (G) tgawijsek 11 (md-) v. Remain with bow drawn, (of rope) remain taut. (G)

Tgawij-sek ll mdenek ak mey ñagenek. I waited with bow drawn and I shot it. (KHT ch. 11:10)
tgawep-ps, = tgawps, tgaps, twenty.
tgaw md-, $v$. Wait in ambush (with bow ready). (G) Am olap takn ak tgaw mdobn apal ñapal, olap takn tgaw mdl ñapal. Sometimes they go by moonlight and wait in ambush, they wait by moonlight and shoot them.
kasn tgaw-, hold a bow drawn. contr. kasn lpg-, draw back a bow.
way tgawi (kuyon) md-, v.impers. Have an erection.
TGAW- ${ }^{2}$ [tíngá•w], (PL) v.tr. Pandanus Language substitute for verbs of contact and penetration: ay- and day-, copulate with, ñag-, shoot, pk-, strike, puyi-, pierce, press. syn. plow g-. Aduklon tgawp (substitute for b ñagp). A man has been shot.
penpen tgaw-, 1. Fight, make war (substitute for pen pen ñag- or pk-).
2. Have sexual intercourse, copulate with s.o. Aduklon penpen tgawp. He had sex with a woman.
ysebit tgaw-, v.impers. Rain, have a fall of rain. (substitute for mñmon pk-).
TGAWEP [tíngá•wé•p], = tgap, q.v.
TGAWP [tingá $\cdot \mathrm{wp}$ ], $=$ tgap, q.v.
TGEL [tingéll], $n$. in CP TGEL, $n$. Grave, burial site. In precontact times the body was placed on a platform above a deep wide pit, surrounded by a high fence. Later the bones were removed and placed in trees. Compare kom-. Cp tgel smen gng gabay. They are going to make a tombstone (concrete slab) for the grave.
TGEP [tingép], adj. (To do with) making string. $=$ tg-ep, q.v.
$n$. String bag. syn. wad, used chiefly in avoidance contexts.
TGLEM [tíngilé m ], ( $\mathbf{G}$ ) n. Ribs. $=(\mathbf{K})$ tglm.
TGLEM-TUD [tíngitlé•mtú•nt], (G) $n$. Game-mammal (kmn) taxon, Ringtail Possum, Pseudochirops cupreus.

Alternative name (lit. twisted ribs) for ymduy, q.v., used, e.g., in avoidance contexts. $=(\mathbf{K})$ tglm tud.
TGLIS [tinglís], n. 1. Clothing. (from Eng. singlet.) $=$ tiglis. near syn. cec.
2. Sweater, pullover, T-shirt.
tglis tlawss, trousers, shorts.
TGLM [tíngilím], (K) = (G) tglem, n. 1. Rib, rib-cage, the ribs.
2. Portion of carcass consisting of the ribs and back, in contrast to $\mathbf{j i}$, sb, q.v.
tglm wagn, rib-cage, ribs, esp. the lower ribs. Tglm wagn yp puji ñb. I have a pain in the ribs.
tglm tud, syn. tglm tudmad, twisted ribs.
TGM [tingím], n. Bamboo (akl) taxon, very large, growing at lower altitudes in Kaironk and Jimi Valleys, not cultivated. Used for large containers for liquid, and for temporary cooking utensils
TGO- [tingó-], v. Variant of tgom-, q.v. which occurs before -b- present perfect-iterative, -b...p, contrary to fact.
TGOM- [tingóm], (PL) v. Communicate heat or sound. Pandanus Language substitute for verbs of heating, burning, lighting, cooking and sound-making: ad-, ag-, agi-, dagi-, sbk-, yn-.
akmay tgom-, substitute for kab (d) agi-, cook in an earth oven.
laj tgom-, substitute for (mnm) ag-, utter, talk, make a sound, etc. Sabok laj tgomspay. They are whistling.
yeneylaj tgom-, substitute for suk ag-, laugh, shout, call to, send an invitation.
wel tgom-, substitute for kmap ag-, sing.
wlaj tgom-, substitute for tmuk ag-, thunder, gu ag-, thud, payd ag-, made a crashing or ringing noise.
pupleb lubsg tgom-, substitute for kos taw-, make fire by friction, light a match.
TGOU [tingó•n, tungó $\mathfrak{T}$ ], $n$. = tugon, q.v.
TGOS ${ }^{1}$ [tingó's, tungó's], n. Wild
raspberries, Rubus spp. syn. kkask, q.v. TGOS $^{2}$ [tingó's, tungó's], n. Caterpillar taxon, small, in most cases green, and found on casuarinas, cordylines and other foliage. Some kinds eaten. Smaller than kapolm and sabok.
TGS ${ }^{1}$ [tíngís], n. Tree (mon) taxon, Acalypha hellwigii. syn. tgs aygs. Grows in garden fallow. Timber used for rafters of house, and in fencing; leaves used for cigarette wrappers.
tgs lkañ, Acalypha sp.
TGS ${ }^{2}$ [tíngís], n. Rafters of house. Compare tgs ${ }^{1}$.
TGS AYGS [tíngísá:yngís], n. Tree (mon) taxon, Acalypha hellwigii. syn. tgs ${ }^{1}$, q.v.
TGTG [tíngirínk, tínktínk], n. Tree (mon) taxon, Diospyros sp. (Ebenaceae), up to 30 m , common in lithocarpuscastanopsis forest and garcinialithocarpus forest from about 1500 m up to 2300 m . Blackish bark. Strong timber is easily split and good for fences, house posts, firewood. Honey-eaters (alyawnm, ki, nol, sep) feed at white flowers. Seeds eaten by ksks birds of paradise and memnen honey-eaters, and parrots.
TI ${ }^{1}$ [tí:], (G) n. interrog. What? syn. (K) etp, (Asai) tay. Ti agup? What did he say?
Ti mnm, see separate entry.
ti nen, what for?/why? syn. (K) etp nen. Tap ti nen? What is this thing for?/What's all this about?
ti ti, how many?, how much? syn. (K) etp etp.
ti ti g-, near syn. tap ti tap ti g-, $v$. Do various things, do all sorts of things, do the usual things, perform customary acts or rituals. Tap nb alim tagl ñyub ogok, ñbl tagup ogok, penmti ti gl amosp nyl, yad ma-npin. I know little of its feeding habits and what it does when it moves about.
ti-tek agl, something one is not sure of and will check up on.
ti meg, milk teeth, a child's first set of teeth.
tap ti, $=\mathbf{t a p} \mathbf{t i} \mathbf{t a p} \mathbf{t i}$, various (sorts of) things, whatever things. Ney tap ti mñ-kd, mab-kd okok katp gl knub. It will build a nest in vines and branches of all sorts.
tap ti tap tig-, $v$. Do various things, do the usual things.
$\mathrm{TI}^{2}$ [tí:], n. Breast, of human or animal female. syn. (K) tut.
ti ay-, v.impers. Grow, form, of the breasts.
ti magi, nipple.
ti magi-wt, multiple nipples, (of a pig, dog, etc.)
ti meg, milk teeth, child's first teeth.
ti mlp g-, v.impers. 1. Dry up, of breast milk.
2. Shrivel, of the breasts.
ti mluk, nipple.
ti mogm, budding breasts of girl.
ti mogm ap-, v.impers. Start to form, of breasts.
ti-nen g-, v.impers. (of baby) Want the breast, need suckling.
ti ñ-, suckle (a baby), give the breast.
ti ñy-, suck the breast.
ti patyob, pendulous breast.
ti ttup, brassiere.
TIBEN [tímbé•ny], n. Rainbow.
tibeñ wati-tek ay- or g-, v.impers. Form, of a rainbow.
TIGLIS [tíngilís], n. Clothing; sweater, shirt with long sleeves, jacket. (from Eng. singlet.) = tglis.
TI MNM [tíminím], n. One of the two major dialects (more accurately dialect groups) of Kalam, so named because speakers use ti for 'what?'. Etp mnm is the other major dialect. Ti mnm is spoken in the Upper Asai Valley as far down as Kadum and just beyond, and in the Upper Kaironk by certain local groups (chiefly Gobnem and Womuk) who say that some of their ancestors came from the Asai Valley several generations ago. Ti mnm most closely resembles the Tay mnm dialects. In fact,
the latter can be regarded as varieties of Ti mnm.
TIN [tín], n. Metal pot, saucepan.
tin gop, pot with handle. syn. tin gop-sek.
TIPEN [tí•ßény], n. Herb, Begonia kaniensis. Common in oak-castanopsis forest, grows as low epiphyte on trunks and bases and on tree ferns.
TISA [tíssa], n. Teacher, schoolteacher. (from Tok Pisin tisa, English teacher.)
TK-1 [t́́k, tí $\gamma-$-], v. \& v.tr. Has diverse senses which share the core idea of breaking the continuity of an object or activity, as by cutting across, severing, separating, stopping, interrupting, crossing, changing, transforming. The different senses generally occur in different phrasal expressions and are largely predictable from the accompanying words. However, certain well differentiated senses of tk-, although possibly extensions of the basic meaning, are now better treated as belonging to separate words; see tk- ${ }^{2}$, tk- ${ }^{3}$, tk- ${ }^{4}$, tk- ${ }^{-}$.
v. 1. Turn or change from one state into another, be transformed (as night into day, good weather into bad).
2. Become parted, separated; crack apart.
v.tr. 3. Sever something, cut s.th. off, disconnect s.th. Dsn jakp; tkng gpin. (My) beard has grown; I'm going to cut it off.
4. Part or separate something, make a gap in s.th.
5. Pick or gather foliage or certain plants which are cut off or broken off by hand, e.g. beans, leaves, flowers, herbs, bamboo, pitpit, cane vines. syn. tug tk-. Kas tug tki, ñg tawi, dad aptan apyap gpay. They pick the leaves, soak them and rub them (on a person).
6. (following an action verb) Interrupt an activity or process.
7. Intercept something.
8. Cross or pass from one side to another (across a river or road, over mountain). (G) Aytol jl alpey tkl, mey anep. He crossed over up-river there at

Aytol saddle. Kboñm tk tk Ply mak kuyon gi amnak. He crossed Kboñm creek and went straight up Ply mountain.
9. (following a verb of contact or control) Miss s.th., fail to (catch, hit, etc.) See d tk-, pk tk-, tb tk-. The sense here is that the continuity of the intended event is broken; the sequence of actions is interrupted or incomplete.
10. Sharpen, put a fine edge on (a blade or point).
11. Make marks or incisions across a surface; thus, cut a tattoo, draw, write something. See separate entry, tk- 5 .
12. Pack (a trunk, cargo) for departure. Kawkaw tkspan, bapi ow! Father, you're packing your cargo!
13. Get ready or start to do s.th. syn. tk jak-.
14. Pay (with mnan, shell valuables).
15. (of a woman) give birth; (of a man) father a child. See separate entry, tk- ${ }^{2}$.
16. Dig something. See separate entry, tk- ${ }^{3}$.
17. Translate something, turn what is said or written into another language.
tkep, adj. (To do with) severing, crossing over, interrupting, etc.
tkep-tek ay-, = tkep-tay-, v.impers. 1. Be in danger of being severed, separated, etc; appear to be severed, etc.; ready to be severed, etc.
2. Feel like severing, crossing over, interrupting, etc.
tap tkep, $n$. Thing severed or separated, thing used to separate, etc.
tk- occurs in many phrasal expressions, such as:
tk agi-, syn. pk agi-, ignite by striking across, light (a match).
tk ay-, v.tr. Complete any event of the tk category. Thus: 1. Finish severing, separating, packing, etc. Laplap tk ay, amng gabun. When we've finished packing the clothes we'll go.
2. Sever and place something, separate and place s.th. Pken-bs tk ayspin. I'm separating and placing the
sods to make a border.
3. (of a person or animal) Change from one form into another, turn into something else. near syn. slok ay-, wlek ay-. B koyb-sek ak apab ak, pen onak kaj tk ayp. A witch was approaching but suddenly he turned into a pig.
tk d-, finish, or stop any tk event. Dsn tk dpin. I've finished shaving. Pen pen ñag tk di, ykop g tagigpun. After the fighting stopped we used to walk about freely.
tk jak-, see separate entry. 1. Rise, get up from a prone position, start up, as an animal flushed from its nest or hiding place.
2. Begin, start, get started.
3. Get ready to move on, pack up. syn. tk-.
4. Come back to life, rise again.
tk ju-, finish or stop any tk action. Pas tk jupin. I have finished writing the letter.
tk lak-, split down the middle, split into two halves. Akl tk lakan! Split the bamboo into two!
tk kbi-, = tki kbi-, sever, etc. and leave.
tk $\tilde{\mathbf{n}}$-, perform any action of the tkand $\tilde{\mathbf{n}}$ - categories in association; hang up (as a lamp on a hook), cut apart and give, thus, to write and send (a letter), etc.
tk pag-, usually tpag-, (see separate entry) bend or break s.th. in half. Kut tpagan! Snap the stick in half!
tk pk-, sever, etc. and strike s.th.
tk sak (ay-), cut off a part of something.
tk yok-, 1. Cut or break something off, sever or separate s.th. $\tilde{N} n$ pñg patyob gab, tk yoksap. Her fingernails have grown long, she's trimming them. (G) Yokop kumi ak bak syak, kmn nb ak sj tmel apl, bak alyay apl,... kumi ak sj tmel tk ñbosp. Normally this animal (the abben tree-rat) can climb the kumi trunks very easily, ... and it quickly bites off the fruit of the kumi.
2. Take s.th. off, remove (ornaments, esp. necklace) from one's person. Nunay kayl tk yokp. The sister took off her beads.
3. Hang up, as clothes on a line or a lamp on a hook. Cec d am mñ at tk yoknmn. You should take the clothes and hang them on the line.
ag tb tk-, syn. ag tk-, interrupt a sound. Mnm-cn ag tb tkpay, They interrupted our talk.
(mnm) ag (tb) tk d-, die away, cease, of speech or other sound. Balus mnm ag $t k d p$. The sound of the plane has died away. Mnm ag tk dpay. They have stopped talking.
ak tk-, sharpen s.th. to a point by whittling. Pensl ak tkan. Sharpen the pencil.
cp tk-, (colloq.) turn into a corpse, die. Cp tkng mey gun gak. He wanted to become a dead body so he did that (i.e. he was just asking to be killed by taking risks.)
d tk-, fail to catch or hold s.th, catch and drop a thing.
dum tk-, cross a mountain.
gug tk-, v.impers. Crack (e.g. of the soles of the feet); break off (e.g. of a tree cut through and about to fall). Pub nyi, tob-yp gug tkp. The heat of the sun has made cracked (the skin on) my feet.

$$
\text { ji tk-, }(\mathbf{K})=(\mathbf{G}) \mathbf{j l} \text { tk-, cross a }
$$ mountain saddle, pass, or divide.

jj tk-, (of the skin) become shiny or glossy, acquire a gloss.
juj tk-, start something serious, esp. by provoking trouble or taking revenge. syn. wagn tk-.
kajkaj tk-, v.impers. Have ringworm, suffer from ringworm.
kaj tmd tk-, cut the ear of a pig to make it tame and prevent it from being led astray by kceki forest-demons.
kañ nep tk-, pester someone with constant demands.
kat d ap puyi tb tk-, put the brakes on a car. (lit. car bring press cut sever.)

Pat kat d ap puyi tb tkp. The priest put the brakes on and the car stopped.
kjey tk-, block a path or road, in warfare.
kuj-sek cgoy tk-, blow or spit tobacco on the affected part of a sick person, as a magical cure.
lot tk-, cross a main road.
mnan tk-, pay with mnan valuables.
mñab tk-, (G) = (K) mñmon tk-.
mñmon kn tk-, remain good weather overnight, stay fine all night.
mñmon tk-, (K) 1. Dawn, become daylight.
2. Be or become fine or clear, stop raining. syn. mñmon pk tk-.
mñmon ksen tk-, break, of a new day, dawn. Mñmon ksen tkek amnyak. They left at daybreak.
mñmon pk tk-, stop raining.
mñmon tk (tk) tep g-, (K) (of weather) be fine or clear, become fine, clear up. Mñmon mñi tk tep gp, amnun! The weather is fine now, let's go!
mumug tk-, 1. Whisper.
2. Secretly hire an assassin.
joyb mumg tk-, mutter, move the lower lip as a sign of refusal or annoyance.
nab tk-, sever, cross, etc. in the middle.
nab tk d-, catch s.th. in the middle, seize s.th. in mid-flight (as a flying bird or projectile), intercept s.th. (as a letter). Bal d yokey, ap yowakny nab tk dan. Throw the ball up, and catch it while it's falling.
nawsn tk-, shampoo the face, wipe the face thoroughly with leaves or cloth.
ny tk tk-, keep changing one's mind, reconsider, interrupt the thoughts or perceptions.
ñag tk-, 1. Shoot and sever, shoot s.th. off. Numd kulep poj-won ñag tkak ak. The cross-cousin shot off the head of the kulep bird.
2. Stop shooting, stop fighting (with weapons). syn. ñag tk d-. Penpen ñag $t k$
di, ykop g tagigpun. After the fighting stopped, we could travel about freely.
ñg tk-, cross a river.
pbob tk-, warm, become warm.
pbok tk-, reheat food, cook on a separate fire.
pk tk-, 1. Disconnect by striking, strike apart.
2. Fail to hit s.th, strike at and miss.
pug tk-, (of something rigid or taut, e.g. a bowstring) break in half, snap.
puyi tb tk-, press down and cut s.th. off or stop it; put the brakes on (a vehicle).
puyi tk-, force apart by poking, inserting, etc. Nit puji tkpan. You've made a gap with the nail. Sapl puyi tkp. He thrust the shovel in and broke (the ground).
sapi sapi tk-, (of pigs) smack the lips and clench the teeth when about to attack
seb tk-, near syn. seb tk dad am-, (of clouds) clear, go away. Seb tk dad amb. The clouds have gone.
su tk-, nick, cut or bite a small piece off.
tb tk-, 1. Cut off, cut in half, interrupt, stop (of something in motion). Mon alk tb tkey yoway!! Cut the branch off and let it fall! Pep tb tkspin. I'm cutting the paper in half.
2. Aim to chop or cut something but miss.
3. (of two sides or surfaces which should fit together) Be separated, have a gap (between them).
tu tk-, sharpen an axe, of the final stage when the cutting edge is honed. Tu wsim ñabin, kd ma-gab, $\tilde{n}$ tkpin. I ground the axe, but it was not yet sharp, (and then) I sharpened it to a fine edge.
tug tk-, 1. Disconnect something by hand; break off, pull off, pinch off, pick or gather in this way (e.g. fruit, leaves). Compare tk- sense 3.
2. Break something apart by hand, as in tearing a leaf into pieces. (G) Mñ gogiben kas tug tkl, kuy tep yb owp. When
leaves of the gogiben vine are broken up they smell nice. (KPL gogiben)
wsn kni tk jak-, keep waking up, sleep fitfully. Wsn kni tk jaki tk jaki.... I kept waking up,...
TK- ${ }^{2}$ [tík, tí $\left.\gamma-\right]$, v.tr. (of a man or woman) Have a child; (of a woman) give birth; (of a man) father a child. Pañ ompal tknk. I had two daughters (man speaking). Bin ebap ñapan matp tkng kumak. A woman died giving birth to her first child.
tk ay-, 1. Be the parent of, carry or create (a child). A: Paskoy ebi an-ket? B: Ypl-yad tk aynk. A: Whose is this little girl? B: She's my own flesh and blood. (lit. I made (her) with my own flesh.
2. in (ñapanyay) tk ay-, kill (an infant) at birth, commit infanticide. syn. ñapanyay tk pk ay-.
tkng kum-, die in childbirth.
ñapan tk-, syn. ñapanyay tk- give birth to a child, become a parent. Nonm $n p$ ñapan tki, ask yoktk. The parents, having had a child, abandoned it. Ñapanyay-yad ompal nokom tkpin. I have had three children.
ñapanyay tkep, $n$. Blood child, one's own child or offspring.
ñapanyay tk pk- (ay-), kill a child at birth. On the birth of twins it was formerly the custom for the mother to kill one child immediately. Bin tam-sek tk ayp, ebap tk pk ayp. The woman gave birth to twins, and killed one.
ptey gi tk-, (K), syn. (G) ptol gi tk-, give birth to twins, have twins.
TK- ${ }^{3}$ [t́ḱk, tí $\gamma-$ - , v.tr. Build a ceremonial house for a dance festival (smi kotp). Probably cognate with tk- ${ }^{1}$. Kias nop Kas, smi kotp tkp. Kias' father Kas has built his singsing festival house.
smi kotp tk ay-, finish building a ceremonial house.
smi tk ay- (K) = (G) smi tk 1-, (G) Prepare for a dance festival (building a new ceremonial house is the most important symbolic component in the preparation). (G) B ognap kaj poj kabsek
adl mgel, dl ñbal, smi tk ll mgel ksen am kmn nb ogok pakl mlep ll. Sometimes men smoke them and later cook them in ovens with pig's heads, in preparation for a dance festival.
TK- ${ }^{4}$ [t́kk, tí $\gamma-$-], v.tr. Dig s.th. (Probably cognate with tk-, cut across, sever, etc.)
kapk tk-, dig an oven pit.
kaw tk-, dig a hole.
lum tk-, dig the ground.
ydok tk-, dig a ditch.
TK- ${ }^{5}$ [tík, tí $\gamma-$ ], v. \& v.tr. Make marks or incisions across a surface. (Probably cognate with tk-, cut across, sever, etc.) Has more specific senses:

1. Make a tattoo, draw lines.
2. Write, form letters.
3. Write a letter or other written text. Ley pas tksap. Ley is writing a letter.
tk ay-, v.tr. Write something down, record something in writing. Kotp am jaki tk ayngayn. When I get home I'll write it down.
tk pag-, v.tr. Draw one line across another, draw a criss-crossing, intersecting pattern of lines. Kuney gi wlek $t k$ papin. I have drawn lines across (the other lines).
kjkl tk-, 1. make a tattoo, tattoo someone.
4. Draw a criss-crossing pattern of lines, draw one line across another.
kl tk-, draw or cut marks on a surface.
mnm tk ay-, write a message, note, text.
mnm tk ay ap-, leave a written message and come. Mnm tk ay oput. We left a note there.
pas tk-, write a letter.
pas tk $\tilde{\mathbf{n}}$-, write and send a letter. near syn. pas tk yok-. Pas an tk ñb? Who sent the letter?
pas tk ñek d-, receive a letter (lit. get a letter that has been written and sent).
pas tk yok-, write and send a letter.
TKD ${ }^{1}$ [tí̂̀́ntint], v.adjunct. Precedes am-, go, in a few expressions. (prob. from tk- ${ }^{1}+$

## -d.)

kum tkd am-, v.impers. Faint, lose consciousness. B nup tap gab kum tk amb. The man became ill and fainted.
pug tkd agi am-, v. Go at full pace, run, sprint, gallop.
TKD- ${ }^{2}$ [tívínt, tívínd-], v.tr. Miss (the target) with an arrow, shoot an arrow off-target. prob. $=\mathbf{t k}-{ }^{1} \mathbf{d}$. Agl at ak ñagot tkdek. The arrow we shot missed. Agl ak ñagek, tkdl am am nab okok puplak. They shot a bird-arrow (at it) but missed and the arrow flew off into a reed bed.
TKEP ${ }^{1}$ [tì $\gamma$ é $\cdot \mathrm{p}$ ], adj. (To do with) severing, crossing over, etc. Compare tk- ${ }^{1}$, -ep.
TKEP ${ }^{2}$ [tì үé•p, rì $\gamma$ é•p], adj. in Ñ-TKEP, q.v. Woman's sister's son. Compare tk- ${ }^{2}$, give birth, be a parent, -ep, adjectival suffix.
TKJAK-, $=$ TK JAK- [tíviñdyá'k, tí $\gamma$ iñdyá $\gamma-$-], v. \& v.tr. 1. Rise, get up from a prone position, start up, as an animal flushed from its nest or hiding place. See tk- ${ }^{1}$. Tk jakan! Get up! (G) Ognap kayn suwp, ognap kayn gek tk jakosp. Dogs may kill some (animals), or may flush some out.
2. Begin, start, get started. Mnm yob one o'clock tk jaki agen gpay. The meeting will start at one o'clock. (lit. They will (rise and) start speaking at the meeting at one o'clock.) Yakt tk jaksap. The bird is getting ready to fly away.
3. Get ready, pack. syn. tk-
4. Come back to life, rise again. Jiss ñagabay, kumi, tp tk jakp. They had crucified Jesus, but having died he rose up again.
TKML [tíqímíl], n. Banana (kañm) taxon, with very large orange-fleshed fruit, eaten raw. Grown mainly at lower altitudes, but few in the Upper Kaironk Valley.
TKOL [tizóll], n. Edible pitpit (sakp) taxon, cultivated in Asai and Jimi Valley and in Kaironk from Womuk down to Kobon.
TKP [tìү́̂p], n. Banana (kañm) taxon,
eaten ripe or cooked.
TKPELEB = TK-PELEB [t́t́k é lé•mp], adj. 1. (of a tall tree) Be unclimbable, because there are no low branches or vines hanging from its branches, or no other trees next to it.
2. Out of reach, too high to reach, as an object put up high for safe-keeping. mon tk-peleb, (K) = (G) mab tk-peleb, a tree that is unclimbable.
TKPEY [tíqíßé'y], adj. (of an officer) No longer holding office, former, previous. (from Tok Pisin tekewe.) Kaytog kansel tkpey bin-nuk kumak; watap gspay. The wife of the former councillor of Kaironk died; they are holding the funeral feast.
TKUL [tì $\gamma \mathbf{u} \cdot l$, tu $\gamma \mathbf{u} \cdot 1]$, n. Ant-hill. syn. ttkul, goj tkul.
TLAK ${ }^{1}$ [tillák], n. Taro (m) taxon, cultivated locally.
TLAK $^{2}$ [tilák, tila. $\gamma-$ ], $=$ talak-, q.v. $v$. Jump over, step over, climb over, scurry off.
TLUK [tilú.k, tulúk], n. Bush, bushland, forest, including both forest and bush fallow. Compare ytk, sagi, bey. Tluk okyon amabin, yp gutgat gab kbi opin. I'm wet and cold from going about up there in the bush. Yad tluk amnin agen, gutgat gab kbi opin. I tried to go into the forest but it was very wet and damp and I came back.
TLUM [tillúm, tulú m ], n. Tree (mon) taxon, Sloanea aberrans and S. tieghemii (Elaeocarpaceae). Large forest tree, recorded up to 2400 m . Timber used in house-building, fencing and manufacture of shields. Maring said to eat seeds roasted, but Kalam (of the Kaironk Valley) do not. Honey-eaters feed at blossom; abben, gudlws, suatg and madaw mammals said to eat seeds. Cassowaries pick up fallen fruit.
TM- [tím], v.tr. 1. Fit something tightly in position, put on a covering which fits tightly, e.g. an bracelet, legband, belt, boots, lid, cork, bandage, etc. Compare tob-, tol-, ttup g.. Tmen tmspay. They are putting on cane belts.
2. Apply something (e.g. a medicinal plant, poultice) to a body part. Meg ak yuwt gosp, kaywos nonm won dap ymespal, mey meg sayn gup ak. When someone has a toothache they apply the (cut end of) a section of kaywos vine (to the tooth) and this gives relief. (KPL kaywos)
3. (of a bird) Perch, grasp a branch, etc. and rest on it. Yakt $k d t m b$. The bird is perching on the branch.
4. (of birds of paradise) Display on a branch.
tmeb, adj. (To do with) fitting on, perching, displaying.
tmeb tek ay-, = tmeb tay-, v.impers. Feel like fitting on, perching, displaying.
tm $\mathbf{g}$-, fit something in position. syn. tm-. Kosp tm gpun, ey! We've put on legbands, oh!
tm $\tilde{\mathbf{n}}$-, fit or put a covering, etc. on another person or object. Ajp $\tilde{n}$-skoy tm ñspin. I am putting armbands on the small boy. Cpl tm ñan! Put the lid on! (G) Olap pakl kas ak plk yokl, wak ak wjkl dad aml, tap dacy ak tm ñbal. Sometimes carcasses are plucked, and then the whole skin is removed and put on a hand-drum. B ñapay-sek nopey kagol lek tm ñb ñn kagol psps. A man with an infant child fits wristlets on it, one on each wrist.
buk day g-...tm-, make a top spin. Buk-day gabay tmb. They made the top spin.
tob ttup tm $\tilde{\mathbf{n}}$-, put footwear on oneself or another.
TMAN $^{1}$ [timán], n. Bat (yakt) taxon. Variant of tmen ${ }^{1}$, q.v.
TMAN $^{2}$ [timán], n. Vine (mñ) taxon, lawyer-canes, Calamus sp., belt made of this, etc. $=\operatorname{tmen}^{2}$, q.v.
TMAD [timá $\mathfrak{y}]$, n. Ground cuscus, Phalanger gymnotis syn. madaw, q.v., nakdoy tmay. This name is used in the northern lowlands. (AAH, ch. 10)
TMB [timímp], fast speech variant of tmeb, q.v.
$\mathbf{T M D}^{1}$ [timínt], (K) $=(\mathbf{K}, \mathbf{G})$ tmud. $n .1$.

Ear. Kayn kaj-tmd su tkak. The dog bit off the pig's ear.
2. Gape-wattle of bird.
3. Idea, opinion, decision. usu. gos tmd.
gos-tmd, thoughts, mind, decision. Gos-tmd nuk Kaytog owng owak. It was his decision to come to Kaironk.
tmd bad, 1. Ear or ear-like appendage. 2. Pectoral fin of fish.
tmd mgan, ear-hole.
tmd ny-, hear, listen.
tmd $\mathbf{p k} \mathbf{n y}-,(\mathrm{K})=(\mathrm{G})$ tumd pak ny-, turn one's ear to hear better. (G) Kmn abben ak tmd pak nylg knbal. Abben (Giant Rats) sleep with their ears turned ready to hear (danger).
tmd saki ay-, v.impers. Be deaf. syn. tmd plg-, have a blockage in the ear.
tmd sayn bad, earlobe.
tmd sb, ear-wax.
tmd tam, joining place of ear and head.
tmd wagn, ear-lobe.
TMEB [timé•mp], adj. (To do with fitting on, perching, (bird) displaying). = tm-eb.
n. Perching area of a bird, display area of male bird of paradise.
mon tmeb, tree where a male bird of paradise displays or where birds perch. Yakt mon tmeb ybum apun. We call a bird's display tree its ybum (favourite place).
TMEG [timé• yk$]$. n. Orthoptera (joy) taxon. Variant of tu-meg, q.v.
TMEL [timél], (G) = (K) tmey, q.v. adj. 1. Indicates negative value: bad, no good, unpleasant, ugly, nasty, cruel, useless, inefficient, spoiled, etc. antonym tep, good, nice, handsome, etc.
2. Intensifier: very, extremely, terribly, tremendously, really.
tu tmel, axe that is no good, damaged axe. Magl ak tu tmel tmel ogok mey $t b$ lakpal ak. They use axes that are no good to crack the stones of the fruit.

TMEN ${ }^{1}$ [timén], n. Bat (yakt) taxon, found in the Jimi Valley. Subtaxon of alp, fruit-bats.
TMEN $^{2}$ [timé'n], n. 1. Vine (mñ) taxon, generic for lawyer-canes (rattan), Calamus spp. (Palmae). Obtained in forests at lower altitudes, below 1500 m , and used for woven belts and arm- and leg-bands for circlets to hold plumes in head-dress, and in cassowary and eel-traps.
2. Belt of woven lawyer-cane, worn as ornamental dress by both sexes.
3. Flexible rod or pole on which the plumes of a bird of paradise are mounted, as the crowning component in the ceremonial headdress worn by dancers in smi festival.
4. The lowland vegetation zone, the warm zone below $1500-1600 \mathrm{~m}$, in which lawyer cane is a salient marker
tmen wob, vine (mñ) taxon, presumably Calamus sp. Grows very tall. syn. wob.
tmen yb, 'ordinary tmen', Calamus sp.

tmen, Lawyer-cane, Rattan
TMENMU\ [timé•nimú• $\eta$ ], $n$. Stag beetles (Lucanidae). Compare wlmn ${ }^{1}$.
TMEY [timéy, timé-], (K) adj. 1. Indicates negative value: bad, no good, inferior, useless, nasty, foul, wicked, evil, unkind, mean, ugly, etc. = (G) tmel. antonym
tep, good, nice, superior, useful, generous, handsome, etc. near syn. tep met. Nad b tmey. You're a bad man. Laplap-yad tmey gp; yp yokep-tek ayp. My waistcloth is no good; I feel like throwing it away. Nunay nd skop tb lakyak. Tb laki, b tmey anep d d d, b tmey dyakny, nunay ksen tb laki nŋak b tep ñluk nb kun ak mdek, kjkl bad kun ak penen mdak. The elder sisters split the tree. Having split it, they kept getting only ugly men, and then the youngest sister, having split it, found a handsome man with a finely tattooed face. Kayn tp mdep tmey gek. A place frequented by dogs will be fouled.
2. Intensifier, marking high degree: very, extremely, tremendously, terribly, really. Compare naban, sketk, yb. Ñayp $k d$ tmey $g p$. The knife is very sharp. Tap ydk tmey! It's really tasty stuff. Kaj ñbabay, yp kuñk tmey owp. They were eating pork, and I began to really water at the mouth.
tmey $\mathbf{g}$-, v.impers. 1. Be bad, no good, in poor condition, useless, etc. Toytk tmey gak, mñi tep gsap. Yesterday it was bad, today it's improving.
2. Feel bad, feel angry, feel sick.
v.tr. Do something badly. Tmey gpan. You've done (it) badly.
tmey tmey, 1. Intensive of tmey. Very bad, awful. Mnm tmey tmey apan! You used very bad language.
2. Quite bad, rather bad.
sb-wt tmey g-, v.impers. Be upset, angry.
tmey-wmey, (slang) very bad, wicked. Ni! Tmey-wmey! Tap ok tap key dapi ñyan, apin! Son! That's very bad! You go and find your own food!
kls tmey, very strong.
tyi tmey, (of a person) very strong, very fast.
tyi tmey taw-, (of goods for sale) sell quickly, be in great demand. Tap-magi tyi tmey tawyak. The vegetables sold like hot cakes (very fast).
tu tmey $(\mathbf{K})=(\mathbf{G})$ tu tmel, axe that is
no good, damaged axe.
TMÑG $=$ TM-ÑG [tímnyínk], n. Pus, yellowish liquid that forms in infected tissue.
tmñg ap-, v.impers. Become full of pus.
TMUD $^{1}$ [timúnt], $(\mathbf{G}, \mathbf{K})=(K)$ tmd, q.v. 1. Ear. Kayn kaj-tmud su tkak. The dog bit off the pig's ear.
2. Gape-wattle of bird.
3. Idea, opinion, decision. syn. gos tmd.
TMUD ${ }^{2}$ [túmínt], n. Tree (mon) taxon, Podocarp, Phyllocladus hypophyllus. = tmd. syn. noman, q.v. Strong timber used in house-building and fencing.
TMUK [timúk], n. Thunder. Variant of tumuk, q.v.
TMUK-AS [timúká's], n. Marsupial Mouse. Variant of tumuk-as, q.v.
TMU才 [timú $\mathfrak{\eta}$, tumú: $\mathrm{\eta}$ ], adj. Blunt. syn. atk, tum.
tmuy $\mathbf{g}$-, v.impers. Be blunt, become blunted. Mon tbabin, ñayp tmungp. When I cut the wood the knife was blunted.
TクI [tiní], (K) n. 1. Bone. $=(\mathbf{G}, \mathbf{K}) \mathbf{t p l}$.
2. Shaft, long straight handle or rod. Compare yt.
tyi ay-, 1. (of a person) Be or become strong, energetic.
2. (of a pig) be or become fierce, aggressive. B ap nyab, kaj toi ay, suwng $g p$. When the man came and looked, the pig became fierce and tried to bite him.
tyi kls, physically strong and active, energetic.
tyi mon-sek, the bones of a carcass, after it has been boned or has decayed. Kaj tb saki, tpi mon-sek key g aypay. They cut up the pig and just the bones were put aside.
tyi nep, 1. Just bones, lacking flesh.
2. Thin, skinny, emaciated.
3. (of tree) With no branches left, trimmed bare.
tyi sayn, weak, frail, lethargic.
tyi tmey, (of a person) strong, quick.
tyi tmey taw-, (of goods for sale) sell
quickly, be in great demand. Tap-magi tyi tmey tawyak. There was a strong demand for vegetables at the market./The vegetables sold like hot cakes.
(kud) tyi-wt, vertebrae.

cp tyi, human skeleton
waknay tyi wt, eel vertebrae, formerly sometimes worn in necklaces. ajp tyi, humerus, upper arm bone.
aly tyi yob, tibia. syn. aly ceg.
cp tyi, (K) $=(\mathbf{G}) \mathbf{c p}$ tyl, skeleton, bones of a dead person.
cp tyi kotp, $(\mathrm{K})=(\mathrm{G}) \mathbf{c p}$ tgl kotp, structure built as a shrine for skull of important person at second stage of disposal of dead. Compare cp.
kub tyi (K) = (G) kub tyl, large bones of skeleton.
malay tyi, femur.
mon tyi nep, tree with no branches left.
$\tilde{n} \mathbf{n}$ tyi, lower armbones, radius and ulna.
See also other named bones: abug,
vertebrae, aly ssp, fibula, cp nabj, syn. cp poj, skull, gawb, pelvis, gok, hip-bone, kagp, clavicle, kogm ceg, knee-cap, meg kapl, jaw bone, mluk jspal, bony nasal septum, ssp, ulna, tglm, ribs, tglm wagn, rib cage, tomoñ, bones at back of neck of a large quadruped, wdn kag, brow-ridge.
TJL [tiníl], (G) n. Bone. $=(\mathbf{K})$ tyi. q.v.
TOB ${ }^{1}$ [tó mp ], n. 1. Leg, lower limb of a person or two-legged animal. contr. ñn, arm. Tob tawi kuskus gsap. He is swivelling on his feet. (lit. Having planted his feet he is turning in circles.)
2. Hindleg(s) of a four-legged animal. contr. ñn, foreleg, front leg.
3. Foot. Contrasts with ñn, hand.
tob at ak-wt, webbing in feet of ducks and other water-birds.
tob bey, = toben, sole of foot.
tob gol, heel of foot, hock of a pig.
tob gug tk-, be cracked, of the soles of the feet. Tob-yp gug tkp; yuwt gp. My feet are cracked; it's painful.
tob ji, the joint of the foot and the leg, or the toe and foot.
tob kalmy, ankle.
tob kd, leg. Awlik tob kd wostey kalaw gak. One of Awlik's legs became paralysed long ago.
tob kl g-, leave a lot of footprints, tread all over a piece of ground.
tob kogi, calf.
tob kosind kosind taw-, follow in someone's footsteps. syn. tob at nb eñk taw-.
tob ktuy, heel.
tob magi, toe.
tob magi-wt, toes.
tob ñag-, kick one's legs out, as a person having a fit; spring, jump, as a frog. As tob ñagi, am ñg nab pki, kapkap $a m b$. The frog sprang into the middle of the stream and quietly vanished.
tob pk-, kick something, strike with the foot.
tob pk daw ñag-, cross the legs or
ankles. Tob pk daw ñagi mdek. He had his legs crossed. Compare malay bej pati md-, sit (on the ground) cross-legged.
tob pñg, $=$ topñg, 1. Toenail.
2. Trotter of a pig, hoof of a cow, etc.
tob tam, space between toes, place where toes join.
tob taw-, make footprints, stamp or tead on something.
tob ttup, boot, shoe.
tob wt, toes.
tob wt lak-, have widely separated toes, spread the toes apart.
TOB- ${ }^{2}$ [tó $\cdot \mathrm{mp}$, tó mb -], v.tr. Put a covering on the body or head or on an object, e.g. put on a blanket, canvas, umbrella, raincoat, or headgear, such as a bark-cloth hat or wig (ws), but not regular clothing or footwear. Compare tol-, tolg-, put on clothes or footwear. Ws tobspin. I'm putting on my hat.
tobd, v.adjunct. Putting on a protective covering.
tobd am-, put on protective gear and go. Mñmon pkngsap. Mñmon kotp d apey, tobd amnun. It's about to rain. Let's bring an umbrella, then we'll put it up and go.
tobep, adj. (To do with) putting on headgear or protective covering.
tobep tek ay-, = tobep tay-, v.impers. Feel like wearing headgear or protective covering.
tob kn-, sleep with a covering on, cover oneself with something and sleep. Mj tob kngspan. She's going to sleep with a blanket on.
TOB-ADK [tó•mpá•ndík], n. Game mammal (kmn) taxon, Earless Water-rat, Crossomys monktoni, with distinctive flipper feet. Name means 'turned foot'. Less common syn. of kuypep, q.v. Possibly also applied the Mountain Water-rat, Hydromis shawmeyeri, usually known as kuypep kuykuy-sek.
TOBEN [tó'mbé'n], in WAKNAŋ TOBEN,
n. Trap-door of an eel-trap.

TOBED [tó'mbé'p], Usual pronunciation of TOB-BED, $n$. Sole of the foot.
TODIMADI [tó•ndí•má'ndí], n. Bird (yakt) taxon. Used by some as catch-all for a wide variety of unfamiliar birds showing resemblances to Whistlers (Pachecephala spp. Compare koyds, maldapan. Others regard it as a subtaxon of koyds, q.v.
koyds todimadi, syn. todimadi.
maldapan todimadi, syn. todimadi.
TODOK [tó'ndók] n. Liver. syn. mapn.
todok tuwn, parcel of liver (esp. of pig or wallaby, for cooking in earth oven)
TOK ${ }^{1}$ [tó'k], n. Eel, Anguilla spp. Generic taxon. Subtaxa are: asnay, woknay, though these terms are not preceded by tok.
tok yob, syn. asnay, large eel found at lower altitudes in Jimi and Asai Valleys.
TOK ${ }^{2}$ [tó k$]$, n. Cooking cylinder, oven-casings, traditionally made of tree-bark, used for cooking meat or greens in open fire. syn. sañ, q.v. Bark is reinforced by placing upright sticks at several points inside and outside the cylinder.
tok agi-, cook in such a cylinder.
tok g-, make such a cylinder.
TOKB [tó $\gamma \mathbf{\text { ímp }}$ ], $n$. Banana (kañm) taxon.
$=$ tokub. syn. golp, q.v.
TOKI [tó $\gamma \mathbf{i}$ ', -ró $\gamma \mathbf{i} \cdot$ ], adj. (of persons or things). Old. Compare toktok.
toki ay-, become old. Be old. Mñi b toki ayp. He is an old man now.
b-toki, old man.
bi-toki, = bin toki, old woman.
bitoki-btoki, old people. Cn nd bin pataj b pataj mdigpun. Ct mñi bitoki btoki aypun. We were young men and women together. Now we're old men and women!
pataj tokitoki, middle-aged. B pataj tokitoki tek ayp. He's middle aged.
pataj tokitoki ay-, become
middle-aged. B pataj tokitoki tek ayp. He's middle aged.
TOK-TAT [tó'ktá•r], v.adjunct in TOK-TAT AG-, $v$. Talk nonsense, as a mentally ill person. $=$ top-tat, q.v.
TOKUB [tó $\cdot \gamma u ́ \cdot m p]$, n. Banana (kañm) taxon. = tokb. syn. golp, q.v.
$\mathbf{T O L}^{1}$ [tó'l], (G) n. temp. Tomorrow. $=(\mathbf{K})$ toy, q.v.
TOL- ${ }^{-}$[tó'1], v.tr. 1. Insert something, as an arrowhead into its shaft.
2. Put on clothes or footwear. Compare tob- ${ }^{2}$. Tob-ttup yp ñnak tolspin. I am putting on the boots you gave me.
For some speakers tol- is a verb, the variant of tolg- that occurs before suffixes -p- and -sp. For others it is a verb adjunct occurring before the verb g-, do, or am- go, etc.
tol am-, $v$. Go in deep, penetrate deeply, sink down, as a wound or feet in mud. Tob yp wleb tol amb. My foot has sunk deep in mud. Yp yokabay, ptk ami, wleb towabin, tol amb. When they chased me I ran away but I stepped onto a muddy area and got bogged down.
tolg- or tol g-, v.tr. 1. Insert something, as an arrowhead into its shaft.
2. Put on clothes or footwear.

TOLG- [tólìng-], syn. tol-2, q.v. v.tr. 1. Insert or sheathe something, as an arrowhead into its shaft.
2. Put on clothes or footwear.
tolgep, adj. (To do with) putting on clothes or footwear, sheathing .sth.
tolgep tek ay-, $=$ tolgep tay-, v.tr. Feel like putting on clothes, etc., appear to be doing so.
TOLIT [tólírr], (G) Yesterday. $=(\mathbf{K})$ toytk, q.v. Compare tol, toy.
TOLKOM ${ }^{1}$ [tólǐóóm], n. Orchid taxon, growing in forest and grasslands, especially evident when grasses are newly burnt off. Pigs eat bulbs (tolkom-juj). Compare $\mathbf{j j b}$.
TOLKOM $^{2}$ [tóli $\gamma$ ó m ], n. Taro (m) taxon, cultivated locally and said to have been
introduced from Maring within the last two generations. Said to be bitter-tasting.
TOLP [tólíp], n. Sugar-cane (gam) taxon, with yellow skin. Grown locally.
TOM [tóm], adj. or v.adjunct in (MNM) TOM AG- or G-, v.tr. Tell a lie. near syn. esek, q.v. Nak tap si di, ñbi, api mnm tom gpan. You stole food, ate it and then came and told a lie (about it).
esek tom ag- or $\mathbf{g}$-, lie (emphatic), tell a pack of lies, utter a complete falsehood.
TOMOÑ [tó'mó•ny], (K) n. The bones and flesh at the back of the neck of a pig or other large quadruped. syn. (K) mowñ.
TOPL [tó•ß́l], formative or v.adjunct in TOPL G-, v.impers. (of an aperture) Be constricted, tightly closed, blocked, so that air can't pass through freely. (Etymology possibly tow-, fill a container or space with solids, pl g-, fasten or secure s.th.) Pam topl gi d gek, adk owp. The pump is blocked, (the air) is coming back out again.
joyb topl g-, 1. Be tight-lipped. Joŋb topl gp, pugey kld ma-gp. Your lips are too tight; when you blow (the firewood) doesn't catch light.
2. Sulk, show silent anger. near syn. joyb yñ g-, joyb topl yñ g.. Jopb topl yñ gi, tap awsek ñbay. They are sulking and won't share their food.
TOPÑ [tó $\ddagger \mathfrak{i n y i ́ n k ] , ~ U s u a l ~ p r o n u n c i a t i o n ~}$ of TOB PÑG, $n$. 1. Toenail.
2. Trotter of pig, hoof of cow.

TOPTOP $=$ TOP-TOP, [tó ptó•p, tó•ßiró'b], adj. 1. Deaf, mute. near syn. saki.
2. Stupid, slow-witted
toptop ay-, v.impers. Be mute, stupid. syn. saki ay-, ñyet ñag-
saki toptop, emphatic syn. of toptop.
TOP-TAT [tó•ßrár], v.adjunct in TOP-TAT AG-, v.tr. Talk nonsense, especially of a mentally ill person. Nup saki ayek, top-tat nep agp. He has gone mad, and he just talks nonsense.

TOW-1 [tó w], v. Move something back ans forth, saw, exchange, buy, sell, etc. Free variant of taw- ${ }^{2}$, q.v.
TOW- ${ }^{2}[t o ́ \cdot w], v$. Step, tread, etc. $=$ taw- ${ }^{3}$, q.v. Yp yokabay, ptk ami wleb towabin, kol amb. When they chased me I ran away, (but) trod in the mud and got stuck.
TOW- ${ }^{3}$ [tó'w], $v$. Fill or pack a rigid container with solids. $=$ taw- ${ }^{3}$, q.v. Mnan-yad akl kl towi aynk mdp. I keep my shell valuables in a bamboo container (lit. having packed my shell valuables (in a bag) they remain.)
TOW ${ }^{4}$ [tó'w], v.adjunct in TOW G-, $v$. tow g -, v.impers. (of an axe, arrow, needle, nail, etc.) Fail to penetrate the surface. $\tilde{N} u$ atk $g p$; puiaiabin, tow $g p$. The needle was blunt; I pushed it but it didn't penetrate.
TOWEP ${ }^{1}$ [tó•wé•p], adj. (To do with) moving reciprocally, buying, selling, etc. $=$ tow- ${ }^{1} \mathrm{ep}$.
TOWEP ${ }^{2}$ [tó•wé•p], adj. (To do with) stepping, treading, etc. $=$ taw- ${ }^{2} \mathbf{e p}$.
TOWEP ${ }^{3}$ [tó•wé•p], adj. (To do with) filling a rigid container with solids, packing. $=$ tow $^{3}$-ep.
TOWNM [tó'wním], n. Insect taxon, Praying Mantis (Mantidae), especially common local green sp. or spp. Eaten. = tawnm. Compare tapat.
TOWP [tó wp], n. Chrysalis, pupa. Informants are aware that butterflies and moths and some other insect categories which they recognise pass through this stage in their life-histories. Larvae of some large Lepidoptera and beetles are eaten both before and during the pupal stage.
gogay towp, Lepidoptera chrysalis.
kay towp, chrysalis formed by a kay grub.
TOY [tó'y], (K) n. temp. Tomorrow. = (G) tol. Sbay toy amngpay. They will go to Simbai tomorrow.
toy menk, syn. menk, 1 . Two days in the future, the day after tomorrow.
2. Later, in a while, some indefinite
time in future.
TOYTK [tó•yrík], (K) n. temp. Yesterday. syn. (G) tolit. Compare toy, atk, tatk. Toytk tmey gak, mñi tep gsap. Yesterday it was bad, today it's improving. Toytk am taw dad ownuk. Yesterday we went and bought (some) and brought them back.
$\mathbf{T P}^{1}$ [típ], (K) n. Place. $=(\mathbf{G})$ tep ${ }^{1}$. Compare sey, mñmon. Kayn tp mdep tmey gek. A place frequented by dogs will be fouled. Kaytog tp tep. Kaytog is a good place.
$\operatorname{mon} \boldsymbol{t p},=\operatorname{mot}$, fire-place.
tp mdep, place for staying, place much frequented.
$\mathbf{T P}^{2}$ [típ], (K) $a d v$. Again, once more. $=$ (G) tep ${ }^{2}$. Tp agan! Say (it) again! Maj nab bdon ma-ynb. $D$ am $t p$ dagian. The sweet potatoes are not cooked in the middle. Take them and cook them again. Jiss ñagabay, kumi, tp tk jakp. They had crucified Jesus, but having died he rose up again.
tp ap-, come again, back, return. Compare adk-. Ksen tp owngpan tek? You are going to return later, aren't you?
tp g-, do something again; happen again. Kotp gi kbi amey, ji kdk adk api tp gpay, mey ssak apay. They have left a house unfinished, but come back later to resume building, they call this (the unfinished house) ssak. Ypl lg aptan apyap $g p, t p$ kawb $g p$. The muscle moved up and down then went back again into its proper position.
 pronunciation of th pag-, q.v. v.tr. Snap something off, break something in two, as a stick; thus, pick leaves (by breaking them off at the stem). Coy tpag ayen, pub n$n i$ moskp. After I've picked the tobacco (leaves), it will be put in the sun to dry.
2. Draw lines criss-crossing one another.
tpagi am-, (of a person or animal) Break out of confinement, as a person escaping from prison or an animal from
a trap.
tpag ay-, $(\mathbf{K})=(\mathbf{G})$ tpag 1-, prepare a hiding place (in the forest), build a blind (for shooting game).
TTAWSS [tirá•wsis], n. Trousers, pants (from English trousers). syn. tlaws.
TPN [tißín], n. Quill, hard, tube-like part of a large feather, esp. of cassowary.
tpn ñu, needle made from a cassowary quill. Plumes of birds of paradise or other birds are inserted in the hollow end of such needles, which are then stuck in the poj wig as decorations.
TRI [tirí], numeral. Three. (from English three.) $=$ tti. syn. omyal nokom.
n. 1. The figure 3.
2. A thing or things denoted by three, as the 'three' in cards or dice.
3. A quantity of three things.

TRIDE $=$ TRIDEY [tríndé, tirí:ndé'y], $n$. temp. Wednesday. (from Tok Pisin trinde.) $=$ ttidey.
TTAMAÑ [tírá•mány], n. Tree (mon) taxon, Elaeocarpus schlecterianus. Heavy strong timber, used in house-building and fencing, and for dacy drums. Honey-eaters feed at blossom. bdoy Birds of Paradise and other birds feed on fruit; people eat the kernel. Skulls buried at base of tree in final mortuary rites.
ttamañ kas tud, tree taxon, with leaves which have light-coloured undersides.
TTEPI [tíré•ßí], $n$ in CGOY TTEPI, $n$. Tobacco variety, with large leaves, cultivated locally.
TTI [tirí], num. Three. Alternative spelling of tri, q.v.
TTIDEY [tiríndé'y, tríndé•], n.temp. Wednesday. (from Tok Pisin tride.) Alternative spelling of tride.
TTKOL [tíriүóll], (G) = (K) ttkoy, q.v.
TTKOY [tírì $\begin{array}{r}\text { ó•y], (K) v.adjunct in PK }\end{array}$ TTKOY G-, $v$. (of a thrower) Miss one's mark, throw and miss the target (object the target). = (G) ttkol. Yad kayn ak pk ttkoy genk. I threw (something) at the
dog but missed./I missed the dog with the throw.
TTMEN [tírimé•ny], n. Grub taxon, large. Eaten. Compare gptmey, kay, kapolm.
TTMIN [tírimín], (K) = (G) TTMIÑ, q.v.
TTMIÑ [tírimíny], (G) n. Bird (yakt) taxon, White-eared or Friendly Fantail, Rhipidura albolimbata. $=(\mathbf{K})$ ttmin. Men chant the song of this bird when performing beauty magic, brushing yuley (Elatostema) leaves against their skin and singing 'Bin juwin, bin juwin; kab aglep, kab agln agln, smen agin; smen agin agin.' 'I'm attracting all the girls; I'm getting the oven stones hot and cooking food; I'm paying bridewealth'.
TTOK [tiró'k], v.adjunct in TTOK AY-, $v$. tr. Load someone with constant requests or errands. syn. ttoy ay-. Yad ñapan-tek yp ttok aypan. You keeping loading me with errands as if I were a child.
TTOX [tiróv], n. 1. Marsupial pouch, present in some kmn and as mammals. Kmn ñluk wad ygp, ttoy apay. The pouch occupied by a baby game mammal is called tton.
2. Envelope for carrying babies in a netbag, consisting of a pandanus mat. Ñapaynan wad ogok tton dad tapal ak. Mothers carry babies about 'pouched' in net bags.
tton ay-, $v . t r$. 1. Put (an animal) in the pouch.
2. (idiom) Load someone with constant requests or errands. syn. ttok ay-.
ttoy pk yki yap-, syn. ttoy pki yki yok-, $v$. Emerge from the pouch.
tton taw-, v.tr. Put young in the pouch.
TTPAK ${ }^{1}$ [tíríßák], ( $\mathbf{G}, \mathbf{K}$ ) n. Hairs on leaves of certain plants and stems of certain grasses. $=(\mathbf{G})$ ttpek.
sabi ttpak or ttpek, see sabi.
TTPAK $^{2}$ [tíríßák], n. Tree (mon) taxon, Astronia sp. syn. yow ${ }^{1}$. Subtaxon of sapol. When burnt, bark and wood are said to throw off fine particles that cause irritation to skin, as the hairs
(ttpak ${ }^{1}$ ) of certain grasses do, so the timber is not used as firewood.
TTPAK ${ }^{3}$ [tíríßák], n. Subtaxon of akl, bamboo. $=$ akl ttpak.
TTPAK ${ }^{4}$ [tíríßák], n. Subtaxon of gam, sugar cane. = gam ttpak.
TTPAK ${ }^{5}$ [tíríßá•k], n. Subtaxon of sabi, Setaria palmifolia. $=$ sabi ttpak.
TTPAK ${ }^{6}$ [tíríßák], n. Subtaxon of sakp, pitpit, Saccharum edule. = sakp ttpak.
TTPEK [tírißßék], (G) = ttpak, q.v.
TTPEY [tírißßé•y], (K) n. Lepidoptera taxon. $=(\mathbf{G}) \mathrm{ttpl}^{2}$, q.v.
TTPL ${ }^{1}$ [tíríßíll], n. Tree (mon) taxon, Mistletoe (Loranthaceae). Generic, including Amyema friesiana, A. squamosa, Descaisina hollrungii, D. triflora, and Dendrophthoe curvata. One kind commonly grows on Dodonea (gusay) trees. Painted Ringtail Possums nest in it. Blossom attracts honey-eaters; fruit attracts the Midget Flower-pecker or Mistletoe-bird, sep majkas-ket, which is said to propagate the plant by defecating seed on other trees.
TTPL ${ }^{2}$ [tírißílil], n. Lepidoptera (gogay) taxon, small light-coloured moths and butterflies, especially certain species found in Miscanthus cane beds which cluster in huge numbers on torches of frog-collectors at night. syn. gogay ttpl.
mok ttpl, a small butterfly often found feeding on pig and other mammal dung. syn. (gogaŋ) sb-ñyb.
TTUG [tirú•ŋk, turú•nk], v.adjunct in TTUG G-, v.tr. Pad or line something with leaves or moss, especially a string bag (wad) used to carry small objects or baby. Compare ttup. Napannay sb king gek, nonm ttug gsap. The mother is padding (the net bag) in case the baby defecates.
TTUP [tirú p, turúp], n. Cover, covering. Compare cpl.
ttup g-, v.tr. Put a tight-fitting cover on something, as a lid, cover something up snugly, wear something tight-fitting as a covering, as shoes, brassiere. Compare tob-, tol-. Ws ttup g tagabay.

They covered it with bark cloth and walked about.
tob ttup, footwear, shoes, boots.
ti ttup, brassiere.
tin ttup, lid of tin pot or can.
ttup gi md-, $v$. Lie in wait for someone, conceal oneself and watch out for someone to come. Yad am thup gi mdabin ntk ap gabit ngbin. I went and lay waiting and I saw you two come and do that. Pugoy kay ap ebi thup gi mdeyak, Wes bapi apek nup ñagyak. The Pugoy gang came and lay in wait for Wes's father and when he came they shot him.
ttup gi (md) ñag-, v.tr. Ambush someone, lie in wait, concealed, to shoot s.o. Cn penpen ñagi, nd am ttup gi ñapun. We had been fighting, then early (in the morning) we went and waited in hiding (for the enemy) and shot them.
TU ${ }^{1}$ [tú:], n. 1. Axe, adze.
2. Axe-blade, adze-blade. Compare tamyok, steel axe or hatchet. Until the mid-1950s the Upper Kaironk people used stone axes for garden-clearing, fencing, firewood-splitting and house-building, in forest activities, and, to a limited extent, as weapons. They were also used in bridewealth and on other gift-exchanges. The blades were characteristically planilateral in shape and the great majority originated at the quarries of the southern Jimi Valley, reaching the Kalam via Maring kin and trade-partners (see Chappell, 1966). They were hafted with wooden counter-weights, in the usual style of the central highlands of PNG. Locally manufactured hafts were not elaborate, but many blades were imported already hafted with the elaborate woven-cane haft-covers characteristic of the Jimi Valley and of the Mt Hagen 'ceremonial' axes. Informants say that their ancestors hafted some blades as adzes, with cutting edge horizontal, parallel to ground, but in their time all blades were hafted as axes, with cutting edge vertical or $5^{\circ}$ or so off vertical. Steel axes were only traded in very small
numbers up to and including the 1940s, and in 1954 an Administration patrol noted that most of the men were still carrying stone tools: however these had been completely replaced for all kinds of work by 1959.
tu kugn, butt or poll of axe-head.
tu meg meg pag-, chip, be chipped, of an axe-head.
tu mjem, socket in axe-head.
tu-mnan, traditional wealth (lit. adzes and shell valuables).
tu nonm, axe-head.
tu skap, filling, often cloth, inserted into socket of axe-head to secure a loose handle.
tu-smen, bridewealth. See separate entry.
tu tmey $(\mathbf{K})=(\mathbf{G})$ tu tmel, axe that is no good, damaged axe. (G) Magl ak tu tmel tmel ogok mey tb lakpal ak. To crack the stones of the fruit they use damaged axes.
(K) tu wsim $\tilde{\mathbf{n}}$-, grind or file an axe-head, $=(\mathbf{G})$ tu wslm $\tilde{\mathbf{n}}$-.
tu yj, = tuij, axe-handle.
tu ytk, the cutting edge of an axe-blade.
Kinds of $\mathbf{t u}$ include:
tu dayd, axe-blade of dark stone originating in nearly all cases from southern Jimi Valley quarries.
tu golby, small steel axe with heavily flared blade.
tu kady-magi, steel axe with longitud-inal corrugation on face.
tu jybay, $=$ tu joybay, $a$ good-quality stone axe-blade, either dayd or mataw, said to give a good ringing note if tapped. Name said by some to be onomatopoeic, by others to refer to ringing call of some joybay Orthoptera. Compare tu satn.
tu mataw, axe-blade of light-coloured stone (like foliage of mataw tree) originating from quarry area in the South Jimi Valley.
tu polb, dark-coloured axe-blade obtained, like dayd and mataw, from Maring.
tu satn, according to some, a stone axe-blade hafted up elaborately in Mt Hagen-Jimi Valley style; according to others, a good quality large blade, same as jybay.
kceki tu, small stone axe-blades of inferior quality or irregular shape found in gardens or bush and attributed to nature-demons (kceki).

tu satn, hafted stone axe-blade
TU ${ }^{2}$ [tú:], num. Two. (from English two.) syn. omyal.
$n$. 1. The figure 2.
2. A thing or things denoted by two, as the 'two' in cards or dice.
3. A quantity of two things.
-TU-3 [rú], verbal suffix. First person dual subject: we two. Variant of -ut-, q.v., occurring in sequence with $-\mathbf{k}$, remote past and p...p, contrary to fact. Pk-tu-k. We two struck. Pk-p-tu-p. We two could have struck.

TUB ${ }^{1}$ [túmp], n. 1. Doorway, opening into a house or storage shed. syn. katam tub, kjey tub.
2. The timbers that are part of a entrance or window, e.g. posts on each side of an entrance, threshold, lintel, door posts, (modern) window sash.
3. Lid of metal pot. = tin tub.
kotp tub mgan, inside a house, inside the doorway. Bin nd amigon kotp-tub mgan nkuyan gi mdyakny. The first wife
and her children remained inside the house (with their heads) bowed down.
katam tub plg-, block a doorway. Nad katam tub plgey, ksim owp! You stay blocking the doorway (like a post) and it's dark!
TUB ${ }^{2}$ [túmp], n. Oven pit. syn. kapk mgan, kaw tub. Mey sbal mgan nb ogok kaw tub konay mdengab. (This applies to) the many oven pits around the cordyline enclosutes. (KHT Intro:1)
TUBI ${ }^{1}$ [tú ${ }^{\text {mbí] }], ~=~ t b i, ~ n . ~ 1 . ~ S a l t, ~}$ manufactured at spring by traditional methods. Wood is left in the pool to absorb salt over a long period and then is burned to allow the salt to be collected. syn. pi, ydk, q.v. contr. sol. Taw okyay gen ap tubi ñbosp nyl, nag $\tilde{n} b l, \ldots$ When (the animal) comes to drink at the salt spring we shoot it,...
2. Salt spring, salt pool.
tubi ñy-, eat salt, drink from a salt spring.
TUBI $^{2}$ [tú mb í], $=$ tbi, $n$. Sweet potato (maj) taxon. syn. maj tubi.
TUBS ${ }^{1}$ [tú•mbís], n. End, extremity, tip, e.g. tail of a bird, end of a lake. $=$ tbs.

Compare pñ, tugoy, yng.
kotp tubs, end of a house, where the eaves project.
yakt tubs, tail feathers, tip of a bird's tail.
TUB-TOW [tú•mptó•w], v.adjunct in TUB-TOW G-, $v$. (of an axe) Bounce off the target, fail to penetrate.
tub-towtow g-, syn. tub-tow g-.
TUBTUB [túmpirúmp]. n. 1. (of dry leaves of pandanus) Be packed tight, clustered inside a sheath. (G) Alyaw cap kas ney ak mlep, kubak ogok ma wlm yowp; mlep gl tubtub gek. The leaves of the cap pandanus when dry do not fall to the ground; they remain packed tight in the sheath.
2. syn. tubtub toktok, q.v.

TUBTUB-TOKTOK [tú:mptú'mpró' $\gamma$ iró'k], $n$. Small personal possessions, especially the collection carried in a small net-bag
worn over the shoulder, one's knick-knacks, one's things.
tubtub-toktok wad yg-, fill a net-bag with possessions. Kotp ynmuy agi, tap tubtub-toktok wad ygi dad ms amnak. Thinking the house would burn, he put his small possessions in his net-bag and took them outside.

man with bag containing tubtub-toktok
TUBTUB-TOWTOW [túmpirúmp tów-tó'w], v.adjunct in TUBTUBTOWTOW AG-, $v$. (of axes) Resound, ring out when chopping trees. Mon tbabey Wayak dum byop, tubtub-towtow agp nybin. I heard the resonating sound of axes chopping trees up on the hill above Wayak.
TUBUM [tú mbú m ], $n$. Tree (mon) taxon, Schefflera spp. (Araliaceae). Applied to various small trees, shrubs and epiphytic shrubs including Schefflera simbuensis and S. straminea. S. simbuensis grows in forest and surviving bush at streamsides in cultivation zone. Fruit attracts many kinds of birds hunters build hides and shoot these. Compare ablay, kaynay,
skp $^{3}$.
TUBUMKAB-KET [tú•mbúmi $\gamma$ á $\cdot m p k e ́ \cdot r], n$. Bird (yakt) taxon, Tit Berry-pecker, Oreocharis arfaki. A small bird of the forest and bush-fallow, which moves around in small grounds feeding on fruit and blossoms. Name means 'haunting the stones (i.e. fruit) of the tubum, Schefflera sp.'.
tubumkab-ket kl, female Tit Berry-pecker, Oreocharis arfaki. (kl means 'mottled'.)
tubumkab-ket kulwak, syn. t. pok, male Tit Berry-pecker, which is brightly coloured, whereas the female is mottled.
tubumkab-ket nonm, Bird (yakt) taxon, Mountain Berry-pecker, Paramythia montium, a larger bird, similar behaviour to tubumkab-ket but found only in higher forest above 2400 m.
tubumkab-ket pk , syn. tubumkab-ket kulwak, q.v.
TUD ${ }^{1}$ [tú'nt], adj. White, light-coloured. Contrasts with kayg, very white, kloy, light-coloured (of human hair or skin), kup, light-coloured (of pig, dog, etc.), pk, sum, tun, q.v.
tud ay-, be(come) white, light-coloured.
tud mok, pale blue, bluish-white.
b tud, 1. Albino.
2. White man, European.
$\operatorname{TUD}^{2}$ [tú.nt], adj. Twisted, crooked. $=$ td, q.v. Compare tudmad.

TUDEY [tú•ndé•y, tú'nde], n.temp. Tuesday. (from Tok Pisin tunde.)
TUDMAD [tú•ndimánt], ( $\mathbf{G}, \quad \mathbf{K}$ ) $a d j$. Winding, crooked, zigzagging, undulating, uneven. syn. (K) ykmak.
tudmad am- or ap-, 1. (of a being or object) Follow a crooked, winding or undulating course.
2. Move sinuously, like a snake.
tudmad gi am- or ap-, follow a crooked course. Asai nb ypd gi mowp, api tudmad gi owp. He didn't come straight up from the Asai, he followed a crooked
(deviating) route.
katam tudmad, winding path.
TUDUL [tú ndúl,], v.adjunct in TUDUL AK-, v. Beat hard, as heavy rain; beat fast or hard, as the heart when one is frightened or after running, or as a rapid drum-beat. Mñmon tudul aksap. It is raining very hard. Dacy tudul akp. He beat the drum hard.
mñ nep añy magi tudul ak-, $v$. impers. (of the pulse or heart) Beat very fast, thus: feel nervous, excited, frightened. Mñi nep yp añy-magi tudul akng gsap. Now my heart is going to beat really fast (i.e. I am very apprehensive).
mñmon tudul ak-, rain hard, be a downpour.
tudul pk-, $v$. Beat hard, beat fast. near syn. mñmon ak-
taw tudul ak-, kick something hard with the sole of the foot. Kumi bak taw tudul akpay. They kicked the kumi pandanus hard.
TUELP [túéélip, twé•lv], num. Twelve. syn. agp-ps.
n. 1. The figure 12.
2. A thing denoted by 12 , as player number ' 12 ' in a football team.
3. A quantity of 12 things.

TUEDI [túéendi, twé-nti], num. Twenty. (from English twenty.)
n. 1. The figure 20.
2. A thing or things denoted by the number 20.
3. A quantity of 20 things.

TUG ${ }^{1}$ [tú $\left.\because \mathfrak{j k}\right]$, n. 1. Windpipe, trachea. contr. koyam, throat.
2. Throat. syn. koyam.
tug pk-, v.impers. Have the hiccups. syn. ñekñek g-, q.v. Yp tug gp. I have the hiccups.
tugon, $=$ tug-ñon, windpipe. syn. tug.
TUG ${ }^{2}$ [tú $\mathfrak{n k}$ ], v.adjunct. 1. Denotes action done with the hand or fingers.
2. Denotes deliberate action, something done intentionally. When combined with an intransitive verb it
often derives a transitive phrasal verb.
tug adk-, v.tr. Turn something with the hand.
$v$. Turn (oneself) around. syn. adk-, q.v. Tug adkan! Turn around!
aleb tug adk-, v.impers. Have a speech impediment, be unable to pronounce sounds correctly.
pub sbel tug adk-, (of the sun) pass its meridian. Pub sbel tug adkp, tap ñyun! The sun has passed its meridian; let's eat!
tug acpacp g-, cause something to collapse or be crushed. (G) Tanlek katp ogok tug acpacp gak, katp tug benbey gp. As he climbed it made the house collapse and tilt.
tug ap-, pull towards one, as in drawing a bowstring.
tug ask-, remove s.th. from contact using the fingers; thus: separate, release (e.g. a knot or safety-pin), snatch free. Pep cg dp; kapkap tug asknmn. The pages are stuck; separate them carefully.
tug ask (key) g-, make something separate, build something away from others. (G) Bin ak tug ask katp ak pat olap key nep gak. The women built a big house separate (from the men's).
tug ask yok-, syn. tug ju yok-, q.v.
tug beyben $g$-, tilt, as a tree bent by wind; partly fall down, as an old fence or a house in anearthquake.
tug cckoy $\mathbf{g}$-, turn round and round by hand.
tug ju-, pull off or out by hand, turn (e.g. a tap or screw) by hand. Meg tug jupin. I have pulled out a tooth.
tug ju pk-, pull s.th. off or out roughly, rip s.th. off. Kotp mgan sbnag walj tug ju pkek amnakny. As he went inside the house someone pulled off his belt and apron.
tug ju yok-, pull something out, remove something that has been inserted or that fits closely, e.g. clothing or wrist-watch. Ksen akl magi aypay, md md md mlp gek, tug ju yokpay. Afterwards they insert a plug of bamboo (in the
pierced nasal septum), then after time has passed and the wound has healed they pull it out.
tug lak-, split something apart with the hands.
tug lplp g-, grip something and pull it.
tug mlc $\mathbf{g}$-, wring or squeeze, as when wringing clothes, or forming clay with squeezing action.
tug mkal g-, crumble in the hand.
tug mlok yok-, roll something along or away by hand. syn. tug mumlok yok-.
tug mocmoc g-, syn. tug momoc $g$-, squeeze or crush something in hand, as wringing out a wet sponge.
tug mulmul $g$-, squeeze something in the hand.
tug pug d-, pull something flexible until it peels or breaks off, peel s.th. off. (G) Kmn blc yng alim tktkobn, tug pug dl,... Striped possum (blc) tails are cut off and then the skin is peeled off,... (KHT ch. 8:18)
tug sak-, remove part of a whole with the hand; twist off, break off, pull off.
tug slok-, slip from one's grip.
tug sog-, pour something, empty or tip out the contents of something.
tug sog yok-, pour or tip out by hand.
tug sug-, put out (a fire or light). Mon tug supnp! I could have put the fire out.
tug talk-, rip or tear with the hands.
tug tbk-, hold or grip something between the fingers, or between thumb and fingers; pinch or squeeze s.th. Tug tbki juan! Grip (it) between thumb and finger and pull (it) out!
tug tbki ju-, grip something and pull it out.
tug tk-, break or pinch something off with the fingers, pick or pluck off (certain kinds of leaves or fruit). Kas tug tki, ñg tawi, dad aptan apyap gpay. They pick the leaves, soak them and rub them (on a person).
tug wal g-, pull something apart, as a
house or fence, or as in separating pages stick together.
tug wan $g$-, variant of tug wal $g$-, pull something apart, tear down (of a house fence, etc.) Tug wan $g$ nyan! Lift it up and look underneath (lit. pull it apart and look.)
tug wlek-, pull something down through the clenched hand, as in taking kinks out of string that has been tangled.
tug wsk-, untie, undo, uncover.
tug yk-, open, tear, etc. with the hand or fingers. Maj-tuwn tug yki nyan. Tear open the parcel of sweet-potatoes and look.
payp tug ju-, turn on a tap, open a tap. Yad bakt dad ami, payp tug juwi, malen. I will take the bucket, turn on the tap and fill it.
pub sbel tug adk-, (of the sun) pass its meridian. Pub sbel tug adkp; tap ñyun! The sun has passed its meridian; let's eat!
TUG $^{3}$ [tú $\left.\cdot \mathrm{pk}\right]$, v.adjunct in (TUD) TUG G-, $v$. Reflect light, be bright, said of things very white or yellow which reflect light and catch the eye. near syn. (tud) pley ag-. Commonly said of bag signals.
TUGÑON [tú $\because$ kkinyón], n. Windpipe, trachea. = tug, tugon.
TUGON [tú $\mathrm{ng} \mathrm{go}^{\prime} \mathrm{n}$ ], $n$. Windpipe, trachea. $=$ tugñon.
mnm tugon, deep or gruff voice (i.e. one that seems to come from deep in the throat).
TUGOU [tú ngó'y], n. 1. Corner. Variant of tgoy, q.v.
2. Head of a valley.
wdn tugoy, corner of eye, esp. inner corner; space between eye and bridge of nose.
TU-KAPL [tú:ká•fí], in JOZ TU-KAPL, $n$. Orthoptera (joy) taxon, possibly a cave-cricket. syn. joy tu-meg. Compare tu, kapl. Eaten by small boys.
TUKML [tú $\gamma$ ímf́l], n. Banana (kañm) taxon, with very large orange-fleshed
fruit, eaten raw. Grown mainly at lower altitudes, but few in the Upper Kaironk Valley.
TUKUB [tú $\cdot$ ú $\cdot \mathrm{mp}$ ], $n$. Dust. syn. tukub gebgeb, tukub takay, bayseb, sulkul.
tukub jak-, (of dust) gather, appear.
TUKUM [tú $\gamma$ ú:m], n. Tree (mon) taxon, Wendlandia paniculata. syn. gad, q.v.
TUM $^{1}$ [tú•m], (K) Skink (generic taxon). syn. (G) yñ, q.v.
TUM $^{2}$ [tú m ], $n$. Sign or signal, e.g. a smoke signal or markings left as sign of ownership. Compare bag, sg. Yad tum nybin. I see a smoke signal.
tum ay- or $\mathbf{g}$-, put a claim marker, or sign of ownership on something. Yad tum gpin wogday-yad. I put a mark of ownership on my garden.
tum ñ-, make a smoke signal.
TUM $^{3}$ [tú-m], v.adjunct in TUM G-. v.impers. Be blunt. syn. atk g-.

TUM ${ }^{4}$ [tú m$], n$. Maize (gkt) taxon.
TU-MEG [tú:mé $\mathfrak{j k}$ ], n. in JOŋ TU-MEG, Orthoptera (joy) taxon, possibly a cave-cricket. syn. joy tu-kapl.
TU-MNAN [tú:miná'n], n. Traditional wealth (lit. axes and shell valuables).
TUMSAKAL = TUM-SAKAL [túmsá $\gamma a ́ 1]$, in JOD TUMSAKAL, n. Orthoptera (joy) taxon.
TUMUK [tú•múk], v.adjunct in TUMUK AG-, $v$. Thunder, make a thunder-clap, rumble (of thunder). = tmuk. Tumuk agek nyban? Did you hear the thunder?
tumuk aññak $\mathbf{g}$-, (of an electric storm) thunder and flash.
TUMUK-AS [tú•mú $\gamma$ ás], n. Mammal (as) taxon, Jumping Tree-Mouse, Lorentzimys nouhuysi, and, possibly, Marsupial Mice. (However, immature Rattus ? exulans specimen captured in tree in forest was identified as tumuk-as.) Name means 'thunder-as'. (AAH, ch. 15)
TUMUK-WAD [tú'mú'kwánt], n. A string bag (wad) that is tightly woven. Used to conceal apparatus for war magic for engraving bamboo sticks. Compare gumgad.
 (yakt) taxon, possibly Yellow-fronted Blue-eared Lory, Charmosyna placentis. Resembles wdn-ñg (Tearful Lory, Oreopsittacus arfaki) in appearance, green with yellow on breast and with some red on face. Feeds on blossoms of eugenias and other trees. Name means 'thunder bird', given because when disturbed it flies up very fast and steeply, with a loud hissing call. = tmuk-yakt. Compare godmay-ket.
TUN [tú:n], n. Ash, ashes. Compare bg, newly burnt ashes, bj, coals, dead or dying embers, kld, live coals.
adj. Ash-coloured, grey. Occurs as a modifier in, e.g. plant and animal names, e.g. asyap tun, atwak tun, juwt tun. contr. mosb jnjy (K) $=(\mathbf{G})$ mosb jnjı, very dark grey. (G) Kmn atwak tun apun. Mosb jpjn ak lebin agak. We call this animal the ash-coloured atwak. It has dark grey fur.
tun ay-, turn to ashes. Mon dagi knabay mey, tun ayp. They made a fire and slept, and it turned to ashes.
kaj tun ay-, $(\mathbf{K})=(\mathbf{G})$ kaj tun 1-, rub a pig with ashes. Done as part of magical rite, e.g. to make the pig grow well, cure its cough or keep it out of gardens.
TUOD-YJ [túoó•1ínnty], n. Derogatory expression used by women to men, likening man's appearance to the handle ( yj ) of an axe (tu).
TUOS [túóos], n. Vine (mñ) taxon, Morning Glory, Ipomoea indica. Grows as a weed in fallow gardens and especially in casuarina fallow. Root sap used as a remedy for toothache. Nonm ok pugtkab, muk owp, slk gngab. The flesh yields a sap or juice which is bitter/stinging. = tuwos. Compare kaywos.
tuos kas ñluk, small-leafed Morning Glory, Ipomoea cairica. Leaves used as a medicament for ringworm. golyad and sep honey-eaters feed at blossom.
TUSMEN, = TU-SMEN [tú:simé•n], n. Bridewealth, wealth given by a man and his kin to male relatives of his wife to
mark a marriage and the birth of children. syn. smen. Compare bin kab, smi, sem. The initial tu-smen payment is only the first of a long series of exchanges between the kin of man and wife; subsequent exchanges take place, e.g., at birth and naming of children, and at their nose-piercing in early adolescence. A young man's father and brothers assemble his bridewealth, which in precontact times might include 30 or more objects (axes, shell ornaments, etc.), from other members of his house-group, and often, from a wide range of bilateral kin. Normally, bridewealth is received and redistributed by the wife's brothers and often cross-cousins including particularly the father's sister's sons.
tusmen ak- or g-, v.tr. Pay bridewealth, give valuables to a wife's male relatives. Bin-yad ak nup tusmen akngayn. I'm going to make a gift of valuables (to my male affines) for my wife. $\tilde{N}$-nuk nup mluk puping, puøi abay, mluk yuwt dsap agi, bin nuk tu-smen akp, pen nubap nup pen ñbay. When a man's son is about to have his nasal septum pierced, and after the painful process is done, the boy's father pays wealth, such as shell valuables to the wife's brother (who has performed the operation).
tusmen g-, give bridewealth. syn. smen $g$-, tusmen ak-.
TUT [túr], (G) n. Breast. syn. (K) ti ${ }^{2}$, q.v. tut ay-, (of breasts) grow, form.
tut $\tilde{n}$-, suckle (a baby), give the breast. $\tilde{N}$-yp mdatk si asap, tut ñbin. My son had been crying for a while so I gave him the breast.
tut ñy-, suck the breast.
TUWN [tú:n, tứwín, tứwún], n. Bundle, parcel, package, things or animals tied up, or wrapped in a bundle for carrying. syn. bñ. Compare wt.
tuwn g-, v.tr. 1. Make a bundle or
parcel, tie things together. Mon tuwn gsap. He is bundling up the wood.
2. Tether or tie up an animal. Kaj aplam yob ak kotp ay, tuwn gi ay amntk, ym gi mdek. They tethered the two big boars by the house, went off (to the garden) and stayed there planting. Kaj ñluk pub sj tmey nyb, dam ssi okok tuwn gan. The sun will burn that small pig, go and tether it in the shade.
cm tuwn, bundle of weapons, bow and arrows tied together.
kañm kluc tuwn, parcel of grated banana.
kluc tuwn g-, wrap a parcel of grated food.
maj tuwn, parcel of (often cooked) sweet potatoes, carried as food on a journey.
maymay tuwn g-, tie knots at close intervals.
mon tuwn, bundle of wood.
pas tuwn, bundle of letters.
patpat tuwn $g$-, tie knots at distant intervals.
sup tuwn, = as-sup tuwn, torch, made of bundled dry pitpit and tree bark used for catching frogs at night. Yad as aging, sd mlp pag dad api, sup tuwn agi, as dpin. When I want to 'torch' for frogs, I break and fetch dried pitpit, light the torch and catch frogs.
waknay yj-tuwn, eel-trap, woven from cane.
TUW\ [tú:y, tú•wíற, tú•wúy], n. Bird (yakt) taxon, the Pheasant Coucal, Centropus phasianinus. Name said to be onomatopoeic. Lives in tall grass, mainly below 1500 m in Kaironk Valley. Most people do not eat it because its flesh decomposes quickly.
TUWOS [tú'ós's], n. Vine (mñ) taxon, Morning Glory, Ipomoea indica. Alternative spelling of tuos, q.v.

Note on U
There are no Kalam words that begin with the vowel sound [u], when spoken alone. There are, however, many words that begin with [wu]. The sound [wu] is spelt $\mathbf{w}$, e.g. [wú'ngí] 'bandicoot' is spelt wgi, [wúsímp] 'sweat' is spelt wsb and [wúr] 'cluster, bunch' is spelt wt. But when a word that begins with [wu] when spoken alone is the second word in a compound, [wu] is often pronounced [ u ] in fast speech, e.g. sb-wt, intestines, which in slow speech would be [símpwúr], is usually [símbúr].
Because there is no contrast between [wu] and [u], at the start of a word before a consonant, all words beginning with $\mathbf{w}$ + consonant might also be spelt with initial u, e.g. e.g. wgi, wsb, wt might be spelt ugi, usb, ut. In this dictionary, however, initial $\mathbf{w}$ is preferred, for
reasons indicated in section 3 of the front matter.
-U- [ú.], (G) verbal suffix. Third person singular suffix, before -p-, present perfect-iterative. Ti gup? what did he do? Mdatk amub. He has already gone.
-UN [ú.n], verbal suffix. First person plural subject: we. Cn am-jp-un. We (pl.) are going. Mnm $a-p-u n$. We (pl.) have talked.
-UP [úp], (K) suffix to personal pronouns. Marks the pronoun as being the object (direct or indirect) of the verb, or the possessor of the object. Variant of -p, q.v. See cnup, ctup, ntup, nbup.
-UT ${ }^{2}$ [úrr], verbal suffix. First person dual subject: we (two). Am-ip-ut. We two are going. Mnm a-p-ut. We two have talked.

WA ${ }^{1}$ [wá:] (loud, high-pitched), interjection. Indicates surprise, amazement, fear, pain, etc. Compare way ${ }^{2}$.
WA ${ }^{2}$ [wá:] (soft, low-pitched), interjection. Indicates disagreement with the talk of the main speaker.
$W^{3}{ }^{3}$ [wá:] (middle volume and pitch). interjection. A call for silence, so that some distant or faint sound can be listened to. syn. o-oy!
WACEP [wátyé p], $n$. Tree (mon) taxon, syn. sukñam, q.v.
WACD [wátyíy], n. Cassowary, Casuarius sp. or spp. Less common syn. of kobti, q.v., wey.

WAD ${ }^{1}$ [wá.nt], $n$. Bag, case. Traditionally applied to a bag netted from string made from bark of certain trees. Large net-bags are used by women to carry heavy loads on the back, with a long strap slung from the forehead. Small shoulder-bags are made to carry personal possessions. String was dyed to form patterns of contrasting colours. Nowadays more varied and colourful patterns are achieved using commercially dyed string. syn. wañb. Compare wanan g-
wad-sek, adj. 1. Having a bag or bags.
2. Bagfuls.
3. (slang) Lots, loads, in large amounts. Tep wad-sek apin. I say thanks a lot.
wad ajl, tattered net-bag.
wad ayi- (K) = (G) wad ayl-, open up a bag.
wad gom-, sling a net-bag from the forehead, as women do.
wad gomi dad am-, carry a bag slung from the forehead.
wad tegi-, sling a bag from the
shoulder.
wad tug sog-, tip out the contents of a bag.
wad yepi- (K), = (G) wad yepl-, unburden oneself of a bag, let go of a bag.

woman carrying wad, net-bag
wad yg-, 1. Fill a bag, load up a bag.
2. (of e.g. a baby) Be kept in or occupy a bag or (marsupial) pouch. Kmn ñluk wad ygp, ttoy apay. The pouch which a baby game-mammal occupies is called ttoy.
wad $\mathbf{y g} \tilde{\tilde{n}}$-, fill up a bag and give it, give s.o. a full bag.
wad yg yok-, 1. Take out the contents of a bag.
2. (of family of a woman) Give token gifts to the husband's family, in return for bridewealth payments (tu-smen) received. See separate entry.
wad bs, a netted hat worn by women, converted from an old string bag.
bet-wad, 1. Net bag carried in front of the body instead of on the back.
2. The breastplate plumage or frontal plaque of the display plumes of kabay-bl, Superb Bird of Paradise.
kud-wad, 1. Net-bag carried on the back.
2. The mantle of the display plumes of kabay-bl, Superb Bird of Paradise.
mukol-wad, jowl, dewlap; folds of loose skin under the jaw.
ñapan snay wad, net-bag containing a small mat for carrying baby.
ss-wad, bladder.
tubtub-toktok wad yg-, fill a net-bag with small personal possessions. Kotp ynmuy agi, tap tubtub-toktok wad ygi dad ms amnak. Thinking the house would burn, he put his possessions in his net-bag and took them outside.
tumuk wad, tightly woven net-bag, used to conceal war magic apparatus.
WAD ${ }^{2}$ [wánt], v.adjunct in WAD G-, syn. KDL WAD YG-, v.impers. 1. (of vines, sinews, muscles) Be strong. Contrasts with sayn g-, be weak, slack. Kdl -nup wad $g p$. He has powerful muscles.
2. (e.g. of vines, muscles) Be tight, taut, stiff. near syn. by ag. Compare also mñ tgep under tg-, also pas. Kdl yp wad ygp. My sinews are stiff.
WADAYMEN [wá'ndáymé.n], n. A circular shelf built around the trunk of a kumi pandanus, as a barrier to stop abben rats and other animals from climbing up and biting off the fruit-heads, or a conical structure placed around the stem of a gudi pandanus, above the aerial roots, for the same purpose. The vegetation around the base has to be cleared to stop animals from using this as a springboard. (G) Wadaymen gngabal ognap tap gudl ak kapl ak tk dad apl, wadaymen gngabal, ognap yokop mab ogok tbl, gdal badal gl, wadaymen ak gngabal. When they are making a wadaymen barrier, sometimes they use the bases of karuka pandanus leaves, sometimes they use pieces of wood from the nearby trees that have been felled and laid criss-cross to make a barrier.

WADGEP MDUP MLEK [wántingé pmindú.pmilé•k], (PL) n. Bowstring. sub. for kasn, q.v.
WADI [wá•ndí•], v.adjunct in WADI G-, v.impers. (esp. of buttress roots) Be straight, have a straight ridge. Mluk mon tlum kdl tek wadi $g p$. (His) nose is thin and straight like the buttress roots of the tlum tree.
WAD-KL [wá.ntkíl, wá'ntì $\gamma$ íl], n. Spider taxon. Eaten. Name means 'dyed string-bag'; the marks on its back said to resemble the variegated colours ( $\mathbf{k l}$ ) of a dyed string bag (wad).
WAD YG YOK- [wándí:nkyo.k], v.tr. (of family of a woman) Give token gifts to the husband's family, in return for bridewealth payments (tu-smen) received (lit. fill up a net-bag and empty it out). In earlier times land was said to be given outright by brothers to the children of their sisters. Nowadays the use of land is granted. At least one child of a sister should be given these rights.
WAGN [wá nggín], = agn, n. 1. Base, bottom or lowest part of an upright object, including trunk of tree or plant. near syn. kñy. Compare juj. kañm wagn, lower stem of banana palm. Mon wagn ayput. We put it at the base of the tree trunk. Jun wagn pag ykng gsap. The base of my head throbs as if it's about to burst.
2. Generic term for a class of similar or related things: kind, category, class, family. near syn. kñy, but wagn is used mainly for closely related species or kin while kñy can be used for a more diverse group. (G) Cn alpud tap kub wagn ak, skol wagn ak lak ak. Tap kub wagn ak, Madaw kloy-sek akay Madaw sum apun. We up here in the upper valley recognize a large kind and small kind. The large kind we call the grey or grey-furred Madaw (ground cuscus). (KHT ch. 9:5)
3. Sibling group, the descendants of a particular man or married couple; hence extended family or kin group co-resident in a single house or house-cluster. near syn. kñy. $\tilde{N}$ wagn koyay nep tkp. He had
many sons. Cn wagn nokom. We are one extended family.
4. Beginning, start, origin.
wagn g-, v. \& v.tr. Begin, start; begin or start something.
wagn-nb, kind, sort. syn. kñy-nb.
wagn yob, 1. A large sibling group; all the people who occupy one house, or, in context, one territory.
2. Named local kin group, typically a core of men closely related through their fathers' line, plus some cross-cousins and affines. Compare b-kd, under b.
cm wagn, rifle, shot-gun (i.e. gun with a butt).
kab wagn, base of a rock, rock shelter.
mab wagn, (G) $=(K)$ mon wagn, q.v.
meg wagn, back teeth.
mñmon wagn, (K) $=$ (G) mñab wagn, native place, place of origin. Mñmon wagn nad akay? Where is your original home?
mon wagn, (K) base of a tree, area under a tree's canopy. = (G) mab wagn.
sb wagn, intestines; small intestines and colon.
tglm wagn, rib-cage, esp. lower ribs. syn. tyl wagn.
tmd wagn, ear-lobe.
yakt wagn, (see yakt agn, main entry) lower part of the feather headdress worn by dancers at smi festival, consisting of a light cane frame to which white feathers of cockatoos (and sometimes other birds) are attached, together with a pole up to two metres long which carries the bird of paradise plumes high above the rest of the headdress.
ysu wagn, base pattern or first stage in a string figure.
WAJTEM [wá.ñdyiré'm], n. 1. Shoulder, left shoulder.
2. Ten, in body-parts method of counting.
watjem-ps, 1. Right shoulder.
2. Fourteen, in body-parts method of counting.
wajtem dad am-, carry something on the shoulder.
WAJU [wá:ñdyúf], n. 1. Palm, grows in the lowlands.
2. Wood of this palm, traded and used for making spears and yakam magi arrow points. Compare cm, piu.
waju bub, subtaxon of waju used to make the spears kusay waju and kusay (waju) bub.
yakam waju, arrow made of this.
WAK [wák], n. 1. Skin (of humans, animals, plant stems, fruit, tubers, etc.); bark of trees. (Contrasts with kubak, sheath, skin or bark of sugar-cane, banana palms, bamboo shoots, palm trees, ypl, flesh, meat.) Kañm wak wsk yokspin. I am peeling off the banana skin. Kaj guk dpin; wak-yad dabin, kk gp. I have taken some pig fat; when I put it on my skin it became greasy. Abok wak at-yoy ak yk jspk-maspk gi mdp. The outer layer of Artocarpus bark breaks up easily.
2. Pelt (of a mammal), a whole skin with fur, after it has been removed from the body. The pelts of game mammals are used for head-dress adornment, e.g. on the wigs worn at smi festivals and boys' initiation ceremonies. (G) Yng kogm alim tbtkl, wak pak dad aml, dam tblak patok patok gl, poj kti becbac gelgpal. The pelt from the base of the tail was removed and cut into strips for wig ornaments.
3. Body, build, physique of a living thing. contr. cp, corpse, dead body of a person. B wak yob, a fat man, man of large build. Wak-yp ytuk $g p$. I feel lethargic. (lit. lethargy acts on my body.)
4. Tuber of sweet potato or other root crop, in contrast to stem and leaves. Maj wak wos ma-gp, ñak nep mdp. The sweet potato (tuber) is not mature, it's still young.
5. The outer appearance, the look of a
person or animal, e.g. skin colour or other surface features. Jm ñi ayp pen wak keykey ayp. They are similar but they have different skin colouring.
6. Kind or type, as defined by surface appearance. Compare kñy, wagn.
(kumi) wak ay d-, v.tr. (of snakes) Slough off the old skin.
wak-atyon, outer layer of bark. Abok wak-atyon ak yak jspk maspk gi mdp. The outer layer of Artocarpus bark is brittle.
wak by agi md-, v.impers. (of bark or skin) Be smooth.
wak g -, $v$. .tr. Skin an animal. near syn. wak wal g-, wak wjk-, wak wjk pk d ap-
wak mon-tek yn-, v.impers. Have a high fever, feel as if the skin is burning. Wak-yp mon-tek ynb, jun pkp. My skin is on fire and my head aches.
wak pk wal g-, v.tr. Knock the bark off a tree. (G) Galkañ wak ak pk wal g dad api wati gun. Let's knock the bark off that galkañ tree to make fences (from the timber).
wak pnpn g-, v.impers. (of bark or skin) Be flaky, peel off.
wak ptk-, v.impers. Feel frightened, apprehensive (sub. wak, the skin or body). Wak yp ptksap. I feel scared. (lit. My body is afraid)
wak tb wal g-, skin an animal.
wak walg-, = wak wal g-, v.tr. Strip bark off.
wak wjk-, skin an animal. Yakt ñagi wak wjki dap moni kubap kulnok towpay. They shoot birds, skin them and sell (the feathers) for money or shell valuables.
wak wsk yok-, peel skin off (e.g. a fruit).
cp wak, human skin (esp. of dead person).
kmn wak, skin or pelt of game mammal.
mon wak, (K) tree bark. $=(\mathbf{G})$ mab wak.
mon wak d-, ring-bark a tree. Mon wak dey mlp $g p$. If you ring-bark the tree
it dies.
WAKAJ [wá•ká•ñty], variant of wkaj, q.v. $n .1$. The part of the body from the hips to the knees.
2. Cut of pork, hindquarter. contr. mayb, forequarter.
WAKNAJ [wá' $\gamma$ iná $\mathfrak{y}]$ ], $n$. Eel (tok) taxon, Anguilla sp. or spp., caught in local rivers and streams and, in contrast to asnay, q.v., said not to grow thicker than a man's arm. = woknay. Kalam believe eels to be transmuted soyy snakes, which are in turn transmuted yabol earthworms. Eels were formerly only caught in wicker spring-traps (waknay-yj-tuwn), baited with frogs or kayi grubs, but are now also fished with steel hook and line. Captured eels may be kept alive in bark container, waknay-magi tuwn) placed in streams. Locally eels are always cooked in ovens, but Asai men are said sometimes to roast them on open fire. Cooked pieces of eel may be wrapped in cordyline leaves and smoked over fire, but only preserved for four or five days in this way. Eels are cooked at skull shrine, at second stage of a man's burial, and sometimes on other occasions to propitiate recent dead or kceki nature demons, and at smi festivals. Men who know sorcery techniques to kill men do not eat eels or their bellies would swell up, and they are also prohibited to boys between nose-piercing and final release from initiation restrictions.

waknay, eel, Anguilla sp.
waknay kab, stone weir for catching eels.
waknay mokol-wt, eel with parasitic growth on gills, long green protuberances whose shape and colour resemble the leaves of lily-like mokol (Aglaonema sp.) plant.
waknay ñak, woven eel-trap. syn. waknay yj tuwn. Am am waknap-ñak mgan sk mdetk. B waknay ñak njek mey awak ok, smi ok ma-gakny mey nyek awak. They went on and on and entered an eel-trap. The owner of the trap came to inspect it, the smi festival had not yet begun and he came to inspect it.
waknay tyi-wt, eel vertebrae, formerly sometimes worn in necklaces.
waknay yj tuwn, woven eel-trap.
WAKNAJ MÑ [wá $\gamma$ iná•!míny], n. Vine (mñ) taxon, Sabia pauciflora. Very strong. Used for tying bark in eel traps. Grows everywhere.
WAL ${ }^{1}$ [wáll], v.adjunct in WAL AG-, $v$. Cry out loudly (in surprise, excitement, fear, pain, etc.), scream, screech, squeal; roar (as a crowd at a game). $=$ way $^{2}$. contr. suk ag-, shout.
WAL $^{2}$ [wá'll, v.adjunct in WAL G-, v.impers. 1. (of something fixed in place) Come loose, come apart, separate, fall apart. syn. wan g-. contr. ap yap pk-, fall, of free-standing things or beings.
v.tr. 2. Pull things off or apart, e.g. pull the cover from something, strip off bark, separate pages of a book. near syn. tug wal g-. Compare tok wk-. Wak wal gan! Strip the bark off!
3. Take s.th. off, remove a cover, e.g. take off a shirt, open an earth oven.
wal g apyap-, come loose and fall. Wati wal $g$ apyap mdp. The fence posts have come loose and fallen down.
wal $\mathbf{g}$ apyap pk -, come loose and fall to the ground. Kotp monmon di, wal $g$ apyap $p k p$. The house fell down in the earthquake. Mon bops tben, walg apyap pkakny, ksen kud den pagaj. I cut big chips from the trunk, and when they fall away I make the back-cut and it (the tree) topples.
wal $\mathbf{g} \mathbf{g}$-, keep pulling things off, keep coming loose or off.
wal g yap-, come loose and fall down, be separated and fall. Wati komeb walg yowp. The fence posts (tied by vines) have come loose and fallen.
pk wal g-, knock something loose or
off, e.g. bark. Galkañ wak ak pk wal dad api wati gun. Let's knock the bark off the galkañ (tree) and make fences (from the timber).
tb wal g-, skin an animal, cut off the pelt. near syn. (wak) wjk-. (G) Kmn nb ak pakl ognap tb wal gl, ypl nep ñbl,... Sometimes, when this animal was killed it was skinned and only the flesh was eaten,...
tug wal g-, v.tr. 1. Pull something apart, as pages of a book; break s.th. apart, tear down (fences or houses, etc.), separate or loosen things tightly packed (e.g. a stack of timber, so that the pieces will dry better). near syn. tug ask-.
2. Take s.th. off, remove s.th. by hand (clothing, cover). Cec tug wal gan. Take your shirt off.
tug wal g yok-, pull out things, e.g. old timbers, and throw them away.
WAL ${ }^{3}$ [-wál], n. kin. Father's sister. Alternant of awal, q.v., which occurs after na-, 2nd person possessive, and nu-, 3rd person possessive. nawal, your father's sister. nuwal, his/her father's sister.
WALAK [wálák], n. 1. Scrotum. syn. walak wak.
2. Scrotum and testicles. syn. walak-wt.
3. Male external genitals in general. syn. way walak.
walak magi, individual testicle or testicles.
walak wak, scrotum.
walak-wt, testicles.
kaj walak, a barrow, male pig that has been gelded.
kaj walak g-, geld a pig.
way walak, male genitals.
WALAM $^{1}$ [wá•lám], n. Sweet-potato (maj) taxon, cultivated locally, said to have been introduced from north with in last two generations. Skin of tuber red, flesh yellow. Leaves not eaten.
WALAM $^{2}$ [wálá'm], $v$. Tree (mon) taxon, a large tree, grows in lowlands. Birds eat fruit. Said to resemble kiot, q.v.

WALB ${ }^{1}$ [wálímp], n. Herb, a ginger, large-leafed plant of garcinia and beech forests, sometimes transplanted to garden areas. Young shoots cooked in earth-oven and eaten and leaves buried in shallow pits till partially decayed and then used to lay on stones in earth-oven to impart flavour to greens and pork. Honey-eaters feed at blossom. Kmn pkd dad api, walb kas tki, kmn ñon gi dapi kab agi, adi mey ñbay. When game mammals have been killed they collect walb leaves, wrap the meat, and bake it and eat it.
WALB $^{2}$ [wálímp], n. Fence. syn. wati, q.v.

WALB-KAS [wálímpkáss], in BSAN WALB-KAS, $n$. Flakeable stone (bsan) taxon, a reddish flint or flint-like stone, coloured like foliage of walb ${ }^{1}$ shrub.
WALCEGON [wálityé'ngó'n], n. Rat (kopyak) taxon: a small rat or mouse found in or near homesteads. Said to be a distinct kind of animal, not the young of kopyak, but in fact all specimens collected were immature examples of Rattus exulans and Rattus niobe, full-grown specimens of which were classed as kopyak. (AAH, ch. 18, where it is spelt walcogon.)
WALCOG [wálityó•ŋk], n. = walcegon, q.v.

WALD [wálínt], v.adjunct in WALD AM-, $v$. Slide down a slope. Lum puniab nyi yp ap wald amabny dek yon at-byoy ok. He turned sods of soil and watched, and as a sod slid down the slope he took hold of it and stood it up.
WALG- [wálínk], = WAL G-, q.v.
WALGAÑ [wálingá•ny], $n$. Tree (mon) taxon, including Symplocos cochinchinense and certain other substorey forest trees. Foliage packed in new net-bags by women, to stretch them. Some informants say that women cut digging sticks from this tree to harvest yams and taro. Fruit, blue-black or white, presumably in different species, attracts many kinds of birds. Subtaxa include:
walgañ kas-ps, Symplocos cochin-chinense.
walgañ kas-ñluk, name means 'small leafed walgoñ.'
walgañ msey ket, name means 'walgoñ of the open country'. syn. walgañ kas-ps.
WALJ [wáliññty], n. Man's netted apron. Compare klb, say.
sbnag walj, 1. Man's netted apron, made of string, and belt, made of bark. Compare saynag. Kotp-mgan sbnag walj tug ju pkek amnakny. As he went inside the house his belt and apron were pulled off him.
2. Clothing in general.
walj tug ju-, take off an apron.
walj ym-, put on an apron.
WALJPAL [wállíñtyфáll], n. A nature-demon, forest goblin. = wayjpay. Compare kceki.
WAL-KOBNE [wá'lkómbiné: $]$ ], n. Bird (yakt) taxon, Mountain White-eye, Zosterops novaeguineae. A small bird bird that moves around in little flocks, calling continuously, feeding on fuit and insects. Found in the lower mountain forest up to 2200 m and in garden trees and casuarina groves.
WALM [wálím], n. Tree (mon) taxon, Croton morobensis, said by some only to grow at lower altitudes, in Asai and Jimi Valleys and lower Kaironk, by others to be locally present in bush fallow. Bark used in taro magic, and in magic to attract ksks birds of paradise said to feed at this tree.
walm aydk, tree (mon) taxon, Croton womersleyii, growing in bush fallow. Said to be distinguished from walm by fact that its bark is useless in garden magic. kob lorikeets feed at blossom. Timber used in house-building and fencing.
WALN ${ }^{1}$ [wálín], n. Large-leafed forest plant, Harmsiopanax ingens, growing in forest and bush fallow, which is also transplanted in settlement areas. Name refers to the yellow colour of leaf and stems. When pigs and game animals are
cooked, the leaves are used to line ovens and wrap food to impart flavour. Leaves so used are subsequently buried and re-used on later occasions. gunm toads found in dead hollow stems.
WALN ${ }^{2}$ [wálín], adj. Colour taxon embracing yellow, light-green and light yellowish brown. Objects (including animals or plants or their parts) which are unquestionably yellow in the English use of the term (lemon, chrome etc.) are normally referred to as waln, though in some cases pk can alternatively be applied to these. There is also marginal overlap with mj-kmab, green, and tud, white, light-coloured.
waln ay-, be(come) yellow, etc.
WALNAL [wálináll, adj. Yellow, etc. syn. waln, q.v.
WAN ${ }^{1}$ [wá'n], n. Bird (yakt) taxon, Brown-backed Streaked Honey-eater, Ptiloprora guisei. syn. ki, q.v.
WAN ${ }^{2}$ [wá'n], v.adjunct in WAN G-, $v$. (of something fixed in place) Separate, come apart, come loose. syn. wal g-, q.v.

WAN ${ }^{3}$ [wá.n], num. One. (from English one or Tok Pisin wan.)
n. 1. The figure 1.
2. A thing denoted by one; thus, in cards, the Ace.
3. One thing.

WANAB ${ }^{1}$ [wá•námp], $n$. Tree (mon) taxon, growing at lower altitudes in Jimi and Asai Valleys. syn. manab. Bark used in taro and banana magic.
WANAB ${ }^{2}$ [wá-ná:mp], n. Yam (pd) taxon, locally cultivated. Has unusually long leaves, and tuber with white skin and flesh with a distinctive aroma.
WANAB ASWON (or ASON) AY[wá'námpá'swó'ná•y], v. 1. Put mulch (aswon or ason) around wanab yams.
2. (metaphor) Cover up or hide someone else's wrongdoing; keep knowledge of someone's guilt or wrongdoing to oneself, falsely or deny knowledge about someone guilt. B-nak wanab aswon ayspan, ey! Tap si dak! You are covering up for that man, ey! He is a
thief! B cp ñagak, nak pen wanab ason ayspan. He killed a man but you are denying knowledge of it.
WANAN ${ }^{1}$ [wá•ná:n], v.adjunct in (MÑ) WANAN G-, v.tr. Mesh string, applied both to the process of netting string, as in making net-bags (wad) or a man's string apron (walj), and to the weaving process in making string garters (kosp), but not to the process used in weaving armbands (ajp), cane belts (tmen), etc. Only women make things by the wanan process. Mñ wanan gigpay, tap ebek mey kik 'kosp tm gpun,' apay. They used to weave the string into these things, saying 'We have made garters'.
WANAN $^{1}$ [wá•ná'n], $n$. Blossom of pandanus.
wanan pk lak-, syn. wanan tk-, (of pandanus blossom) open up. (G) Alyaw wom wanan pk lak yokpal apal. They say it is the male mountain pandanus that bears flowers. (KPL: alyaw)
WANAY [wá'náy], n. Tree (mon) taxon, including Chisocheton tenuis, Guioa subsericia, Mischocarpus pyriformis and Sarcopterix rigida (all Sapindaceae), growing at streamsides in cultivation area, and in forest up to 2250 m . Small, but timber used in house-building and fencing. Fruit attracts pigeons and birds of paradise. Subtaxa include:
wanay kas ñluk, has small leaves.
wanay kas-ps, Aphanamixis polystachya. Has larger leaves.
wanay kab, Cuponiopsis stenopetala and Mischocarpus largifolius, grows besides streams, in forest. Large leaves.
WANG [wú•nínk], v.adjunct in WANG G-, v.tr. Remove something attached or placed on a surface or tied in place, take or strip s.th. off. syn. wng g-, q.v.
WANKAL [wá'nìqáll], v.adjunct in WANKAL D-, = WANKAL G-, v.impers. (of lightning) Flash. syn. aññak g-.
WANMS [wánínís] (PL), n. Large broad leaf. Pandanus Language sub. for $\mathbf{m j}$, q.v.

WAÑB [wá•nyímp], n. String bag, net-bag. A Kobon word sometimes used by the

Kalam of the Kaironk Valley. syn. wad, q.v.

WAÑS ${ }^{1}$ [wá $\cdot$ nyís], n. Taro (m) taxon, grown locally and very highly valued. Said to be ancestral, with no specific tradition of origin provided. Takes up to 18 months to mature. The variety wañs $\mathbf{k l}$ or wañs wolpay is said to have been imported for wañs stock at Ply, Upper Kaironk Valley, about three generations ago. Varieties: wañs awc, wañs kl, wañs mosb, wañs pk.
WAÑS ${ }^{2}$ [wá-nyís], n. Orchid taxon, grow-ing in grasslands.
WAD [wá'p], n. Penis. Compare jup, kbak, walak, y yeleb.
way d -, (of a woman) to have sex with a man. (G) Alpud amjakl nglak, nunay nab way dak nb ak mdek. They arrived and found the middle sister, who had had sex (with the man), was there.
way gol, protruberant base of foreskin.
way kolmy or komly, man's groin or crotch.
way kubak, foreskin.
way mgan, (male) urethra.
way pat $\mathbf{g}$, v.impers. Have an erection.
way sayn, limp penis.
way si d-, (of a woman) to have illicit sex.
way tgawi (kuyon) md-, v.impers. Have an erection.
way-walak, male genitals.
way ydk, enjoyable sex.
way ypl nep, circumcised penis. near syn. jup kly. Circumcision is not practised by the Kalam, but is known to them from Sepik visitors.
WAŋD [wá•fint], v.adjunct with verbs of motion. Carried by moving water, floating.
wayd am-, v. 1. Float, drift away, be carried away by the current. Yad ng tki amenk, wayd amnak. I was crossing the river, (but) it carried me away. Ap tawek pagek am wayd amnay. When the dog
comes and walks on it it will break and he will be carried away (by the river).
2. Be drowned in a river. Compare ñg ñy-. Paskoy wayd amb! A girl has drowned!
wand dad am-, carry something away by water.
wayd dad ap-, carry hither by water.
wayd ap-, float or swim this way.
wayd wayd tag-, swim around, move around in the water, like a water rat. $\tilde{N} g$ nab okyan nep ykop wand wand tagp ak. It can move around freely only in the water.
WAŋ-MAGI [wá・クmá•ทgí], n. (K) Tree (mon) taxon, Cyrtandra sp. Grows in oak-castanopsis zone. Yellow and maroon-coloured flowers held close to the stem, in the expanded base of the leaf blade. Name means 'penis fruit', probably referring to shape of fruit. = (G) way-magl.

WASIM [wásím], v.adjunct in WASIM G-, $v . t r$. Wash something, give something a wash. (from Tok Pisin wasim.) Compare ñg pk-.
WASK ${ }^{1}$ [wá•śsk], n. Small tree (mon) taxon, several species of Ficus, including F. iodotricha and perhaps F. arfakiensis, growing in forest and bush fallow. Trunks are felled and about a year later are hacked up to extract the kay grubs which are found plentifully there. Leaves cooked with kay in earth-oven and eaten. Fruit attracts cuscus, ringtail possums and fruit-bats. Bast used in strips for women's back-skirt, and to make fibre for net-bags.
wask kñy, clump of wask stems. Subtaxa are:
kamay wask, syn. wask kamay-ket, Ficus iodotricha, uses as above. Name means 'wask of the beech (forest)'
msey wask, syn. wask msen-ket, wask tud, Ficus sp. Few uses. Name means 'wask of the open country'.
WASK- ${ }^{2}$ [wá'sík, wá'sí $\gamma$-], v.tr. Swear at someone, esp. insult someone of the opposite sex with references to that person's genitals (obj. the person
insulted). Bin $y p$ wtwt-sek gi, yp waskp. The woman attacked me, and made rude references to my private parts. $\tilde{N} n n b a k$ binb nonm, nop, numam, nups, nusd ma-waspkay, mnm tmey mapay. During this time people don't swear at their relatives (lit. their mother, father, brothers, grandmothers, grandfathers), they don't use bad language.
waskep, adj. (To do with) swearing in this way.
waskep tek ay-, = waskep tay-, $v$. impers. Feel like swearing, be ready to swear, seem as if swearing.
WASU [wá:sú'], v.adjunct in WASU G-, $v$. Be very pleased, delighted, thrilled with (a person or animal). The display of pleasure often includes putting arms around the person and rubbing his or her back (bom slok-). Yad $n p$ ytuk ma-nybin, wasu gpin. I am not annoyed with you, I am delighted.
kub-kayu wasu g- or ag-, celebrate the arrival of someone with shouting and a great show of pleasure, as when the host and hostess of a smi festival welcome an arriving party of dancers. See separate entry, kub kayu.
WATAK [wárák], n. Term used by people of the Upper Kaironk, Upper Simbai and Asai Valleys for the Kalam and Kobon speaking groups and area on the north wall of the Jimi Valley, as far west as the Kaiment (Kaymed) River, and for the warm lowlands of the Jimi Valley. Compare Numul.
WATAP [wárá p], n. Mourning feast, held to mark a death, and by extension, a funeral gathering.
watap g-, 1. Hold such a feast. Cn amigon Ralph nup key watap gonuk. We, the family, held a mourning feast for Ralph.
2. Mourn someone, perform acts to show sorrow at someone's death. Binb apey cn syak gi Bulma-nup watap gpay. When the people came they smeared white clay on themselves to mourn Bulmer.
watap am- or ap-, go or come to a
feast.
b watap, funeral feast for a man.
bin watap, funeral feast for a woman.
cp watap, funeral or mourning feast. Such a feast may be held long after the death, when relatives have come from far away. Animals (traditionally pigs, nowadays sometimes cattle) are slaughtered and cooked in stone ovens and the food is distributed to kin. Arriving mourners show grief by firing arrows or slashing trees. Cp watap gtagabin oswin. I'm on my way back from a funeral.
cp watap am- or ap-, go or come to a funeral or funeral feast.
cp watap g-, near syn. cp watap gi ñy-, $v$. Prepare or hold a funeral or mourning feast. Kaytog kansol tekwey bin-nuk kumak, watap gspay. The wife of the former Kaironk counsellor died and they are preparing a funeral feast.
cp watap tp, place where a funeral feast is held, place where the mourners make the ovens.
$\mathbf{k m}$ watap am- or ap-, near syn. $\mathbf{k m}$ mdi watap am- or ap-, go or come to a dying person's place to pay one's last respects, visit a place to mourn for someone while that person is still alive. kub watap $g$-, wail loudly in mourning, keen loudly for the dead. 'B ompal ak abit akal, yi?' aglak. Gek binb tk jak kub watap 'ooy!' spak, kl mdek. They wondered, 'Wherever could the two men have got to?', and they wailed loudly 'ooy!' and daubed clay on themselves. (KHT ch.9, Madaw myth:72)
WATI [wárí], n. 1. Fence. Kaj wati talakpay, kotp mgan abay. The pigs have got through the fence and got into the garden.
2. Post.
3. Horizontally laid timber or railings in a fence. syn. wati komeb, wati kobay.
wati $\mathrm{g}^{-}$, make a fence.
wati alc, syn. wati dalñ, q.v.
wati dalñ, fence slanted downhill
away from garden and held up by slanted brace posts.
wati day, end post.
wati gubd, lowest rail in fence with double row of posts.
wati gul, 1. Middle rails.
2. Fence made of upright posts only. Kaj wati gul tam ak sl gi amjap. The pig is squeezing between two posts of the fence.

wati, men making a fence around gardenland
wati jun-kas, top rail.
wati kom-, make a fence with double row of posts and railings lashed to the posts.
wati kobay, syn. wati komeb, q.v.
wati komeb, railings, fence with railings.
wati magi, a fence-post.
wati magi ms-ken, outer posts, in a fence with double row of posts.
wati magi kotp-mgan-ken, inner posts.
wati saj, trash fence, fence built to catch garden rubbish at bottom of a slope.
wati tam, corner of a fence, junction of two fences.
tbeñ wati-tek g-, form a rainbow.
WATWAT [wáriwár], v.adjunct in WATWAT PK-, v. (of a pig) Keep grunting in agitated fashion, as when
distressed after losing its young.
kaj-tek watwat pk ñy-, 'keep grunting for food like an agitated pig'; said of someone who has eaten well but keeps asking for more.
WAY ${ }^{1}$ [wá.y], n. Bamboo (akl) taxon, cultivated at lower altitudes in Simbai, Asai, Kaironk and Jimi Valleys. Very strong wood, used for bows. syn. komnagay.
WAY $^{2}$ [wá'y], v.adjunct in WAY AG-, $v$. Cry out loudly (e.g. in amazement or distress); scream, squeal, roar in excitement (as a crowd at a game). = wal ${ }^{2}$. contr. suk ag-, shout. Gpin! Way agan! I've done it! (So) shout way! (in admiration)!
WAYAM [wá'yá•m], n. Subtaxon of yagad marita, fruit-pandanus, growing in lowlands.
WAYJPAY, $=$ WAYJ-PAY, [wá•yñty-фá•y], (K) n. prop. A nature-goblin, nature-demon. syn. (G) waljpat, wayjpat. Name said to be a corruption of walj-pat, long apron (of a man). Compare kceki.
WAYM [wá'ym, wá'yím], n. Tree (mon) taxon, Breadfruit, Artocarpus altilis. syn. kawl, q.v.
WAYMAD [wá.ymá.nt], n. Tree (mon) taxon, Euodia sp. (Rutaceae), a small tree common in primary forest in the mid-altitude zone below 1900 m , in the Kaironk Valley especially on the southern, Bismarck Range side. Leaves have a powerful odour and are laid on rat paths in gardens to keep rats away and are sometimes worn as kuc buttock ornaments by male dancers at smi festivals. Tree similar to kaskam aydk.
WAYMN [wá•ymín], $n$. Bird (yakt) taxon, Great Cuckoo-dove, Reinwardtoena reinwardtsi. Found in high mountain forest and in bush lower down. Feeds mainly on stone-like fruits. Shot and snared at streamside places where it goes to get grit and gravel. Resembles kuwt Cuckoo-doves (Macropygia spp.) in form.
waymn mosb, immature Great

Cuckoo-dove, thought to be female by some informants. Name means 'black waymn'.
waymn tun, adult Great Cuckoo-dove, thought to be male by some informants. Name means 'ashy waymn'.
WAYNAG [wá'yná $\cdot \mathrm{yk}$ ], = WEYNAG, q.v.
WBEK AGALEP [wú•mbé.ká•ngá•lé.p], (PL) n. Dog. Pandanus language substitute for kayn, q.v. syn. kmn-dep.
WBL [wú•mbíl], n. Lizard (yñ) taxon, generic for Varanus spp., Monitor Lizards. Present at lower altitudes in the Jimi Valley. Skin used for drum-skins. Compare dacy. Two subtaxa:
wbl km, Emerald Monitor, Varanus prasimus.
wbl yb, Water Monitor, Varanus indicus.
b wbl kagl, derogatory phrase used of or to someone suffering from tinea, likening his skin to a goanna's.
WBLN [wúmbilíñ], n. Lizard (yñ) taxon, alternative name for Gecko, more often called wowi, q.v. or mluk-ps.
WBOGIJ [wú mb bóngíñty], n. Boy whose nasal septum has recently been pierced at a smi, q.v. Used as an insult to small boys. syn. glmd wbogij. Compare mluk puyi-.
WBOL [wú•mbóll], n. Kalam pronunciation of Kobon name for the Kalam-speaking people of the Kaironk Valley. = Ubol. Compare Kubol and Kubol Kalam, names used by the Kalam for themselves.
WCAY [wítyá'y], n. Insect taxon, said by some to be same as golbd, q.v., by others to be same as calabnap, q.v.
WCM [wítyím], n. Game mammal (kmn) taxon, Golden Ringtail (syn. Stationary Ringtail, Plush-coated Ringtail), Pseudochirops corinnae. Said to grow into the cuscuses atwak (Phalanger sericeus), maygot (Phalanger carmelitae). Skin used for dacy drums. Compare skoyd, ymduy. syn. puyimdep, wlpog.

wcm, Golden Ringtail
WDAWD [wú'ndá'wú•nt], n. Vine (mñ) taxon, Dimorphanthera kempteriana, growing in southern-beech forest. Used in house-building and fencing. A favourite food plant for blossom-feeding honey-eaters and lorikeets. Compare ayy.
WDN ${ }^{1}$ [wú•ndín], n. 1. Eye. syn. wonm. $W d n-n p$ lkañ yowp. Your eye is bleeding. (lit. 'Blood is falling from your eye.')
2. Eyesight, sight, vision. Compare wdn ny tep g-, wdn am g-, wdn koy, wdn yb. Sawan wdn nŋ tep gp-sek. Sawan has good eyesight.
wdn akañ, = wdn akañ kab, white spots or scarred tissue in the eye.
wdn akañ kab ay-, v.impers. Have white spots or scars in the eye. Wdn magi nup akañ-kab sek ayp. His eye has white spots.
wdn akañ ay-, syn. wdn (magi) akañ kabsek ay- (K) = (G) wdn (magl) akañ kabsek 1-, v.impers. Have white spots or shiny reflections showing in the eye.
wdn am-, v.impers. (of dust, etc.) Get in the eye, enter the eye. B-nak Reyp amnakny sulkul ma-gnmn, nup wdn amngab. You shouldn't stir up dust while Mister Ralph is going (there), it might get in his eyes.
wdn am g-, v.impers. Be temporarily blinded, be unable to see. Wdn-yp am gp! My eyesight has gone!
wdn gol, 1. The corner or edge of the edge.
2. The bare patch of skin around the eye of some birds.
wdn gol-sek, adj. Having a sore or sores around the eye.
wdn jjb (or jjblp) ay-, v.impers. (of e.g. strong light) Make someone squint or almost close the eyes. Pub ksen $\operatorname{lm} g p$ won ak wdn-yad jjb ayp. When the sun rises it makes my eyes squint.
wdn juk- or jukjuk-, 1. Close the eyes.
2. Blink.
wdn juk g-, wink, deliberately blink one eye.
wdn jukjuk g-, v. 1. Blink (both eyes).
2. Signal someone by blinking, e.g., as a greeting, or an alert to someone silently to imminent danger.
wdn kag, 1. Brow-ridge. syn. wdn kag su.
2. Node in sugar cane, bamboo or pitpit. near syn. kogm.
wdn kag kas, eyebrow.
wdn kag su, brow-ridge.
wdn kag ñmñm g-, v. Signal to someone by raising the eyebrows or frowning. B ñagng gey, mluk wdn kag ñmñm gen ptk amb. A man was going to shoot him but I warned him by wrinkling my nose and eyebrows and he ran away.
wdn kas, eyebrows or eyelashes.
wdn koc, syn. wdn kubak koc, eyebrow.
wdn koc d-, scratch the eyebrows. An itchy eyebrow is a sign that a visitor or messenger will come soon.
wdn koy, n. Blind eye(s), blindness. contr. wdn yb.
adj. Blind.
wdn koy $\mathbf{g}$-, near syn. wdn koy md-, be blind. B asaw wdn koy $g p$. The man approaching is blind.
wdn kub, syn. wdn kag, q.v.
wdn kubak, 1. Eyelid.
2. Exposed facial skin on certain birds, e.g. nol.
wdn kubak kas, eyelashes.
wdn kubak koc, eyebrow.
wdn lkañ-sek, bloodshot or bloody eye.
wdn llmag d-, v.impers. (of eye) Twitch, move involuntarily.
wdn magi, 1. Eyeball, the whole eye.
2. Eye. Wdn magi yp ak tap tud ayp. There's white stuff coming from my eye.
wdn mayn ap-, syn. wdn mmayn ap-, become dizzy, faint.
wdn momlak g-, v.impers. Be blurry-eyed. Yad wog gen gen, wdn momlak $g p$. I've worked and worked until my eyes are blurry.
wdn ny-, see, perceive with the eyes, look at. Nd wdn koy mdigp, mñi wdn yb nysap. He used to be blind but now he can see normally. Tk jaki, mñi nep wdn nyspin. I've just woken up, my eyes are just starting to see (i.e. I'm hardly awake yet).
wdn ny tep g-, 1. Have good eyesight, be able to see well.
2. See clearly, have a good view.
wdn ny yok-, signal by moving the eyes in a certain direction. Compare jomluk yok-, mluk pug yok-.
wdn ñg, tears.
wdn ñluk, pupil or iris of the eye.
wdn pk ju-, v.impers. Have a red eye with white discharge, poss. corneal ulcer and/or conjunctivitis.
wdn pk ju weyg-, obstruct someone's vision or view by blocking the light.
wdn pk lm g-, obstruct someone's vision or view by blocking the light.
wdn pug ju yap-, v.impers. Be glassy-eyed, unable to see straight.
wdn sababañ ay-, v.impers. Have bloodshot eyes.
wdn sgalb, 'sleep', dry nocturnal exudae of eye.
wdn sgalb ap-, v.impers. Get 'sleep' in
the eyes.
wdn tap ay-, v.impers. Have a white spot in the eye.
wdn tud ay-, v.impers. 1. Discharge or secrete white mucus or pus from the corner of the eye, as from an infection or during a long sleep. Wdn magi yp ak tap tud ayp. There's white mucus coming from my eye.
2. Have white eyes. Yakt ngep wdn tud ayp. The ngep bird has white eyes.
wdn tugoy, corner of eye, esp. inner corner; space between eye and bridge of nose.
wdn yb, normal eyes, normal eyesight or vision. contr. wdn koy, blind, blindness.
wdn yb ny-, see normally, have normal eyesight. Nd wdn koy mdigpin, mñi wdn yb nyspin. I used to be blind but now I can see.
kiap wdn, glasses, spectacles. syn. glas.
WDN $^{2}$ [wú•ndín], in MON WDN, (K) n. Middle layer of firewood in a fire made to heat oven-stones. Contrasts with mon kub, bottom layer, mon nagtkep, top layer.
WDN-GOL-LKAÑ [wú•ndíngóliká.ny], n. Bird (yakt) taxon, a honey-eater, Melipotes fumigatus. Etymology wdn²-gol lkañ, 'red eye-border'. syn. memney, q.v.
WDN KUBSU [wú•ndínkú•mpsú•], $n$. Bamboo (akl) taxon, growing in forest and garden fallow. syn. kubsu. Used for bowstrings, fire-thongs, water containers, and for asas hanging containers. bajj finches and mokbel pigeons eat flowers.
WDN MAYN [wú ndínmáyín], v.adjunct in WDN MAYN AP- or D-, syn. WDN MMAYN AP-, $v$ impers. Be dizzy, to become dizzy. Yp yuan gp; wdn mmayn owp. I'm hungry; it's made me dizzy.
WDN-ÑG [wú'ndínyínk], n. Bird (yakt) taxon, Tearful or Plum-faced Lory, Oreopsittacus arfaki. Name said to refer to bird's 'weeping eye'.
WDOŋ-MOŋ [wú-ndó•ŋmó'ท], n. A
chanted song used by men during boys' nose-piercing ceremony. The song itself consists of the refrain wdoy yo-o! yo-o!, repeated constantly. Contrasts with say, women's song of sympathy during initiation ceremonies. The men's song is accompanied by drumming. Mñi wdoy-mon ag tep gspay. Now they are singing the wdon-mon song beautifully.
WEG- [wé $\quad \mathrm{\jmath k}$, wé• $\jmath \mathrm{g}$-], variant of weyg-, q.v. $v$. Hide oneself, be hidden.
v.tr. Conceal or hide something. Wegng dad amnak. She's taking it away in order to hide it.
WEL ${ }^{1}$ [wé ll, wé:1], Meaningless syllable much used to form metrical units (lines and verses) in the chorus of songs, as in the sequence wel-o wel-o; wel-o wel-o; wel-o wel-o; wel wel. Compare dey, supa-letlet, wol.
n. 1. A song with a chorus consisting of wel-o, wel-o, etc.
2. Avoidance context substitute for kmap, kamep, q.v., song.
wel tgom-, substitute for kmap ag-, sing.
kmap wel, syn. kmap wol, songs with wel chorus.
WEL ${ }^{2}$ [wéll], n. Oil, grease, hair-oil. (Eng. oil, Pidgin wel.)
WELEP [wé•lé.p], $n$. Tree (mon) taxon Memecyclon schraderburgense (Melastomaceae), growing in forest to about 2350 m . Hard timber used for digging poles and cassowary traps.
WEÑ [wé-ny], n. Tree (mon) taxon, Ficus wassa, growing in forest and bush fallow. Timber used in fencing house posts and rafters and to make clubs to kill pigs. Birds of paradise, doves and honey-eaters eat fruit. Juice of outer skin, just under bark, is extracted and applied to sores and ulcers to dry them.
WEÑEM [wé-nyé'm], n. Game mammal (kmn) taxon, the Long-tailed Bandicoot, Microperoryctes longicauda. syn. wgi, q.v. (AAH, ch. 11)
WEÑGAW [wé-nyingá•w], n. Tree (mon) taxon, including Macaranga pleioneura and M. pleiostemona. Growing in forest
and, in small numbers, in bush fallow. Light timber but strong, used in house-building, for rafters, and in fencing. Bark used in oven construction. Honey-eaters feed at blossom, and honey-eaters and lorikeets eat fruit. Subtaxa are:
weñgaw kas-ps, 'broad-leafed' taxon.
weñgaw kas ñluk, 'small-leafed' taxon.
WEÑク [wé nyíp], n. Taro (m) taxon, cultivated locally.
WED [wé•ท], n. Bird (yakt) taxon, Cassowary. Alternative name for kobti, q.v., and wacy.

WET $^{1}$ [wér], n. Bird (yakt) taxon, Black-throated Thicket Flycatcher, Poecilodryas albonotata. Plumage is blue-grey and black, with lighter patch on breast. Pot-bellied. Feeds both in trees and in ground, on insects and worms. Named after its call, a protracted whistle. Compare ply.
WET ${ }^{2}$ [wé•r], adj. Pot-bellied, like the wet bird. N Nkoy kogi wet won, boy with a pot belly.
wet-won, $n$. Pot-belly.
adj. Pot-bellied. B wetwon mdp ok. The pot-bellied man who is over there.
WEY- [wé•y], v. \& v.tr. Hide oneself, hide something. Variant of weg-, weyg-, q.v., used by some speakers before -p-, present perfect-iterative, and -p...p, contrary to fact (except in 3rd pers. singular) and -sp-, present progressive. Yad weyspin, nad amnon! I'm hiding, you go away (in a game of hide and seek). Cgoy-yad weyspin. I am hiding my tobacco.
WEYG- [wé'yink, wé•ying-], $v$. Hide oneself, be hidden. = weg-. Perhaps originally from wey $g$-, with wey as a verb adjunct. Nad am weygan. You go and hide.
v.tr. Conceal or hide something, put a thing out of sight. Tu weygp. He hid the axe. Compare katk-, $\mathbf{y u}^{2}$.
weygep, adj. (To do with) hiding.
weygep tek ay-, = weygep tay-,
v.impers. Feel like hiding things, be ready to or liable to hide things, seem as if hiding things.
weygi md-, stay hidden.
weywey g-, keep s.th. concealed, keep hiding things.
am weyg-, go and hide.
dad weyg-, carry something away and hide it. Yad tap dad weygng gayn. Nad wdn jukan! I'm going to take this thing and hide it. You close your eyes!
jomluk tuwn weyg-, blindfold someone.
WEYNAG [wé'yná $\cdot \mathrm{yk}$ ], in M WEYNAG, $n$. New shoots or leaves of taro. Eaten as a vegetable. = waynag.
WEYWEY ${ }^{1}$ [wé'ywé'y], n. Term usually applied to small dark-coloured hairless Lepidoptera and/or Coleoptera (Chrysomelidae) larvae found in ground, under logs etc., which are not eaten by humans, though pigs are said to feed on them. Compare kay, kayi.
WEYWEY ${ }^{2}$ [wé•ywé•y], n. Small beetle taxon, not eaten. Compare gobm.
WEYWEY ${ }^{3}$ [wé•ywé•y], v.adjunct in WEYWEY G-, v. tr. Hide something, keep hiding something. Compare weyg-. Weywey gig $d$ owpan. You came concealing something (as you went along).
WG-1 [wú•nk, wú•ทg-], v.impers. (of vegetation) Be luminous, give a light. Refers chiefly to dry sticks with phosphorescent mouldy bark, used as torches on dark nights. Yad ksim-ken api, nybin malapal wgab nyig opin. I came in the dark and used luminous sticks to find the way.
bokbok wg-, v.impers. (of wood) Be luminous, give a light.
malapal wg-, v.impers. (of wood) Be luminous. syn. malapal g-, syn. bokbok wg-.
mmalak wg-, v.impers. (of mould, mildew) Be white, have white mouldy growth. syn. mmalap.
WG $^{2}$ [wú $\mathfrak{\prime} k$ ] v.adjunct in WG AM-, v. Fly, fly away, be airborne. syn. wŋd. Balus
wg amjap. The plane is flying away.
WGI [wú•ngí], n. Game mammal (kmn) taxon, Long-tailed Bandicoot, Microperoryctes longicauda. Common at all altitudes in forest and bush-fallow but most common in open country at lower altitudes. syn. amlgn, weñem. Contrasts with pakam, Peroryctes raffrayanus. Compare also cemen. (AAH, ch. 11)

wgi, Long-tailed Bandicoot
WI ${ }^{1}$ [wí:], (K) loc. Here, near speaker. Compare bi, ebi. = (G) awl. Wi $m a-m d p$. There are none here./He isn't here. Jun-kas wi ma-tanb. No head-hair has grown here (i.e. in this part of the head).
won wi, (PL) n. temp. Pandanus Language substitute for mñi, q.v. Now, today.

- WI $^{2}$ [wí:], n.kin. Wife's sister's brother's wife (man speaking). Variant of nowi, binowi, q.v., occurring after 2nd and 3rd person possessive prefixes na- and no-.
nawi, your wife's sister. nowi, his wife's sister.
WIAK [wíákk, n. Plant taxon, Alpinia sp. growing in forest. syn. msagay. Long leaves are used to pack game meat, fungi, greens, etc. for cooking in fire. Small rodents eat fruit. Leaves similar to but longer than those of differ from wsnay. Compare walb.
WIK- ${ }^{1}$ [wí:k, wí: $\gamma-$ ], v.tr. Move something repeatedly over a surface, maintaining light contact; thus:

1. Rub, stroke, massage s.th. Yalk sop
di, tap cec wiksap. Yalk is rubbing the clothes with soap.
2. Wipe or brush s.th. clean, erase or rub out. Tebol wikan! Wipe the table!
wik dap tan dap yap $g$-, rub or wipe something all over, massage someone or something. Wak yuwt-bt gek, si agey ñuñu puyiab, wik dap tan dap yap gspay. His body is aching so they're rubbed him with nettles and now they're giving him a massage.
wikep, adj. (To do with) rubbing, wiping, etc.
wikep tek ay-, = wikep tay-, v.impers. Feel like rubbing, wiping, etc., appear to rub, wipe, etc.
wikijsek, = wkij-sek, $a d v$. In the act of rubbing, wiping, etc.
wikijsek ay (md-), v. Remain rubbing, wiping, etc.
wik yok-, remove something by rubbing, etc; thus: rub off, wipe off, erase, brush away or off. Wik yoki di ayan. Wipe it off before you put it away.
kamget wik-, stroke, rub gently.
mluk wik yok-, wipe something from the nose, pick the nose.
WIK $^{2}$ [wí:k, wí.yk], n. Week, period of seven days. (from English week.) Nad am smi omyal mdenak, pen tp kotp adkd api, nad wik omŋal, nokom akay tap ak key ñbigpan, agom ak ñbi, mñi omŋal tap ak dayday ñbm. After you've gone away for two years, when you return you eat a separate meal and after a week or two you can share food/eat together with others.
WIMANAY [wí•má•ná'y], $n$. Weevil, prob. Eupholus geoffreyi.
WIN [wín], v.adjunct in WIN D- or G-, $v$. Win, be victorious. (from English, Tok Pisin win.)
WISL [wisíl], $n$. Whistle (the instrument). (from Eng. whistle.) Compare poplal.
WIT [wír], n. Frog (as) taxon, said by some to be same as gttek, q.v. by others to contrast with this taxon, by shorter legs and lighter coloured belly. Normally applied to immature
specimens of Hila becki. Name said by some to be onomatopoeic, after call 'wit! wit!' Eaten. syn. witwit. Compare kosoj. Wit-tek ceycey gpan. You chatter like a wit frog.
WITWIT $^{1}$ [wíriwír], syn. wit, q.v.
WITWIT $^{2}$ [wíríwír], n. Bicycle, bike. (from Tok Pisin wirwir.)
WIWI-TUBS [wí•ítu•mbís], n. A string figure (ysu).
WJ ${ }^{1}$ [wíñ̃ty], $n$. Wing. Probably cognate with $\mathbf{w j}^{2}$.
adj. (of birds and insects) Winged, with wings.
joy wj, n. Orthoptera taxon, winged locusts, including Long-horned locust, Salomona sp. contr. joy motp, immature locust, lacking wings.
$\mathbf{W J}^{2}$ [wíñty], less common syn. of kas, q.v. n. 1. Hair.
3. Fur, wool. Kayn wj, dog-fur.
4. Feathers. syn. yakt wj.
5. Leaves. syn. mon wj.
adj. (of mammals) Furry, furred, with fur.
wj-kas, fur.
WJBLP [wíñdyimbilíp], (PL) n. 1. Pandanus language substitute for yakt, bird or bat. Compare wj ${ }^{1}$.
6. Substitute for agl, pronged arrow used for shooting birds.
wjblp peby-nap, any large bird. Thus, substitute for kobti, cassowary, ccp, goshawk, duk, Harpy-eagle, and so on.
wjblp tgaw-, shoot a pronged arrow (substitute for agl ñag-), shoot a bird (sub. for yakt ñag-).
WJK- [wíñdyík, wíñdyíq-], v.tr. 1. Remove the skin from an animal, skin something (usually with wak, skin, as direct object). syn. wak g-, wjk pk d ap-. Contrasts with wal g-, strip off bark. Yakt ñagi, wak wjki dap mani kubap kulnok towpay. They shoot birds, skin them and sell (the feathers) for money or shell valuables. (G) Olap pakl kas ak plk yokl, wak ak wjkl dad aml, tap dacn ak tm ñbal-sek. Sometimes carcasses are
plucked, and then the whole skin is removed for use on a hand-drum. (KHT ch. 9:102) (G) Wak ak wjkl, dad amespal mey ognap npin. I've only seen (the fur of this cuscus) when they have been skinned and the pelts brought back. (KHT ch. 18:27)
7. in kab wjk-, uncover or open an earth oven after cooking, take off the layers of materials covering the food. Compare kab wk-. Bin mñi kab wjkspay. The women are opening up the earth ovens now.
wjkep, adj. (To do with) skinning.
wjkep tek ay-, = wjkep tay-, v.impers. Feel like skinning, appear to be skinned.
wjkep tek md-, v.impers. Able to be skinned, ready to be skinned.
kab wjk yok- near syn. kab wk yok-, uncover and take out contents of an earth oven.
WK- [wú'k, wú $\gamma$-], v.impers. (of solid objects and surfaces) Break open or come apart; thus: 1. Crack, fissure, break open, rupture, burst. (Compare other verbs of breaking or opening: lak-, pag-, sak-, tb-, tk-, yk-.) Monmon dek, lum wkp. The ground is cracked after the earthquake. Bal wkp. The ball is punctured.
8. Disintegrate, shatter, break into pieces (as a nut when bashed).
v.tr. 1. Crack, burst, puncture s.th.
9. Shatter or smash something, cause s.th. to disintegrate or break up. Nd pken-kut puyi, wkspit. After thrusting the digging poles in, we are breaking up (the ground).
10. Open something up, remove or tear off the cover (as in wk yok-, uncover or open up a stone oven, package).
11. Gather cane and cane-like plants, which are pulled out by the roots. Plants gathered in this way include sugar cane (gam), pitpit (sakp), and Setaria palmifolia (sabi).
wkep, adj. (To do with) breaking open, bursting, etc.
tap wkep, $n$. Thing that is broken or causes breakage.
wkep tek ay-, = wkep tay-, v.impers. Be liable to break open, smash, etc.
wk yok-, 1. Break something away, break or crack s.th. open and move it out of position, as in uncovering and removing contents of an earth oven, or in breaking off a chunk of earth with a digging stick. Lum pken puji, wki, taw pag yokpin. Having driven the digging sticks into the soil and broken up the surface, I pushed (a sod) away with the foot.
12. Peel off the skin (from, e.g. a banana or animal). Kañm wak wk yoksap. He's peeling a banana.
cp kab wk-, dig up human remains. syn. cp kab lk-.
kab wk-, $v$. (of rock) Crack, break up.
$v . t r$. Open an earth oven and take the food out.
kj wk-, tie a loopknot.
ñag wk-, shoot and puncture or break something open (direct object may be the missile or the thing it strikes).
pug wk-, break open by itself, as a ripe banana.
puwk-, (contraction of puyi wk-) ? probe or pierce s.th. and break it open.
wk ny-, break s.th. open and inspect the contents. Kab ynb akay wk nynm. I'd better open the earth oven and see if it's cooked. Tap tuwn ak wk nyan. Open that parcel to inspect (the contents)
ssi wk-, cast a shadow, be covered by shadow, be shady or shadowy.
tb wk-, cut s.th. up, shatter by chopping. Bangay tu tb wkpin. I've chopped up the pumpkin with the axe.
gam tb wk-, cut sugarcane.
WKAJ [wú'káñ̃ty], n. 1. The part of the body from the hips to the knees. = wakaj.
13. Cut of pork, hindquarter. contr. mayb, forequarter.
wkaj ykmak gig tag-, walk with the hips or bottom swaying or wiggling.
WKAP [wú $\gamma$ á $p$ ], n. Tree (mon) taxon,
unidentified, locally cultivated from cuttings taken in Jimi Valley. syn. nnml. Twigs used to fashion foundation for display plumes on top of tall hat, worn by dancers at smi festivals. Leaves placed in armbands, belts and hats.
 Freckles.
14. A type of tinea, appearing as spots on the skin. contr. kajkaj, ringworm.
wkeŋwkey g-, syn. wkeŋwkey-sek ay-, v.impers. Have freckles, have spotty skin.
WKÑ [wú- 1 íny], n. Sweet-potato (maj) taxon, grown mainly in Asai and other northern valleys, said to have been introduced in early 1940s. Skin and flesh of tuber white. Leaves not eaten.
WKP [wú•íp], n. Long spatulate dagger made from a cassowary femur. Used to split yagad (Pandanus conoideus) fruit. Also used in constructing a headdress framework for holding bird of paradise plumes, worn on head by dancers.
WLAJ- [wúláañ̃y], (PL) v.adjunct in WLAJ TGOM-, v. Pandanus Language substitute for tmuk ag-, thunder, gu ag-, resound thud, crash. Compare laj.
WLEB [wúlé-mp], n. 1. Mud.
15. Clay. Ayom wleb di, mey sgey anb mey gpay. At Aiome they get clay and use it to make pots.
wleb-sek, adj. Covered with or full of mud, muddy.
wleb g-, v.impers. Be muddy.
wleb jak-, v.impers. Become muddy.
WLEK- [wúlé'k, wúlé' $\gamma$-], n. 1. (of e.g. a flood, swelling) Go down, subside. syn. slok-. Mñmon yob pki, suw gi wlekp. After the heavy rain (the river) became swollen but it has subsided. Nyan, $\tilde{n} g a k$ mñi wlekek asaw! Look, the river is starting to go down!
16. (of tight-fitting things, e.g. armband or belt) Slip off, slip down, come loose and fall down. usu. wlek yap-. Kosp-nad wlek yasaw! Your leg-band is slipping down.
v.tr. 3. Slip or strip off something tied
or connected, e.g. a rope, leaves from a vine. near syn. wlek ay-. Mñ wlekep wlekspin. I am stripping (the leaves off) off the wlekep vine.
17. Pull on, slip on (beads, armband).
18. Dispose of something, get rid of s.th. Bin kay kaj sb wlekng abay ñg byaj. The women have gone to the river to dispose of the pig manure.
wlekep, adj. (To do with) going down, subsiding, slipping off, etc.
wlek tek ay-, = wlek tay-, v.impers. Appear to be going down, subsiding, etc.
wlekig ap-, (idiom) (of people intending to attack an enemy) come looking for allies. Bteytk b gunap jaki am cp ñagng gigpay, am wlekig apigpay, met nji opay. In the old days when men were getting ready to attack they would come looking for allies but (sometimes) would not find any and so would return home.
wlek ay-, v.tr. 1. (of a person or animal) Slip off a rope or bonds. Kaj mñ wlek ayp. The pig has slipped its rope.
19. Change form, turn into something else, as witches are believed to do sometimes. syn. tk ay-, slok ay-.
wlek yap-, v.impers. 1. (of tight-fitting things) Slip down, come loose; (of clothing) be too big or loose, ill-fitting.
20. (of people) Be weary, worn out, ready to drop. B mñmon patyob opab, wlek yowp. The man has had a long journey, he's worn out.
mñ wlek-, strip the leaves off a vine, when collecting vines to be used for tying.
mñ wlekep, vine or plant used for making string. Mñ wlekep wlekspin. I am stripping off the wlekep vine.
su wlek-, strip off fibre or outer bark with the teeth by holding it in the teeth and pulling it. Dobeg su wlek ñbspin. I'm stripping (the fibre) of the dobeg plant with my teeth. Contrasts with su lak-, tear off husk of sugar cane.
tug wlek-, pull something down through the clenched hand, as in taking kinks out of string that has been twisted.
WLEKEP [wúlé• $\gamma$ é•p], $n$. Vine (mñ) taxon,
used in binding to secure arrow heads, knife blades etc. syn. kñ, q.v. Compare wlek-, -ep.
WLEK-Ñ引EB [wúlé'knyiné•mp], n. Edible fern, Coniogramme macrophylla. syn. dobeg, q.v., used in avoidance contexts.
WLEP [wúlép], adv. 1. Near, close. syn. may. Wlep wlep asaw! It's coming closer!
21. By the most direct or shortest way. Kudoy gi wleknmn, canag pki, bap ypd gi, bap wlep gi ppagnmn. You should put (one string of beads) across that way, put another straight down and put another directly across (taking the shortest route).
adj. Short in stature, small, e.g. of fruit size. Kumi wlmn ak wlep won ak. The fruit segments of the kumi pandanus are small.
wlepon, adj. Short, small.
b wlepon, a short man.
kjey wlep, short cut, shortest route.
WLES [wúlé's], n. 1. Shell-valuable (mnan) taxon, a string of 15 or so gty (Nassarius) shells, sewn in two or more lines.
22. Headband of gty shells.

WLK-1 [wúl lík, wúlíl $\gamma$-], v.tr. 1. Mix things together.
2. Pass or meet someone on the way. Yad mokyan gi ami, yakam yb apey, wlki amng gabun. I'll adorn myself and go, then when the main party (of smi festival dancers) comes, I'll meet them and we'll all go (to the smi).
3. Cross someone's path, pass over a place or object as one goes. Contrasts with ask-, avoid or keep clear of something.
wlkep, adj. (To do with) mixing, crossing paths, etc.
wlkep tek ay-, = wlkep tay-, v.impers. Feel like mixing things, be liable to cross someone's path or to pass over a place or thing.
wlk-malk g-, v.tr. 1. Intersect with something, cross something.
2. Become ritually polluted by crossing the trail of a person who is
already contaminated. Wlk malk gpin, mñi asy mdpin. I crossed the trail of a contaminated person, and now I am contaminated. syn. kluk-malk g-. Compare ask-, asy, suy. 3. Become mixed with something, merge with s.th. (G) Mñab tk ygl wgl tb pak, seb tud ak-sek, wlk-malk gp. In good weather, when it's bright and clear and the clouds are quite white, (the white cuscus) merges with the clouds (i.e. is hard to see). (KHT ch. 18:11)
asy wlk-, become ritually contaminated (asy) by coming into contact with a person who is in the asy condition. Nak am asy nup d nyban, mey asy wlkpan. You went and touched a ritually contaminated person, so you have become contaminated.
WLK ${ }^{2}$ [wúlíkk], adj. 1. (of water) Muddy.
2. (of a stream) In flood, swollen.
ñg wlk, muddy water. $\tilde{N} g$ wlk dad awan. You have brought muddy water.
ñg wlk ap-, rise in flood, flood over an area. $\tilde{N} g$ wlk owp api wlekp. The water-level rose and it flooded (over the banks).
(ñg) wlk yob ap-, be in flood, rise very high. Mñmon yob pki, ñg Ced wlk yob owp. After the heavy rain the Ced is in flood.
ngg wlk (wlk) g-, muddy the waters. Nuk aminmuy, ñg wlk gi, amb. When he went across, he muddied the water.
WLK MALK [wúlíkmálîk], see WLK- ${ }^{1}$.
WLM [wúlím], (G) n. Ground, soil, etc. = (K) lum, q.v.

WLMEN [wúlimé'ny], (G) n. Bird (yakt) taxon, Pied Chat, Saxicola caprata. Common around gardens and near homesteads. Male is black, with some white on wings and tail. Female is dark brown, with some white on rump. People do not kill this bird or destroy its nest because it can be the ghost of a dead relative who carries messages. If it calls close to a house this is a portent that a visitor will come. Considered a very unclean bird and under no circumstances eaten, because it feeds on
maggots and insects and perches on graves.


WLMEÑ SAKI [wúlimé-nysákí•], n. Bird (yakt) taxon, White-winged Thicket Flycatcher, Peneothello sigillatus. This common forest bird is said to be so named because its size and plumage are very similar to those of the wlmeñ, Pied Chat, but unlike the latter it is foolishly unwary (saki) of men.
WLMN $^{1}$ [wúlimín], $n$. Insect taxon, large black or greenish black beetles (Scarabaeidae), especially male Stag-beetles, possibly Lamprima sp. or spp. Eaten. Compare gobm.
wlmn meg gaw, male stag-beetle, which has a long horn on the head which the Kalam liken to a pig's tusk (meg gaw).
wlmn saw, a vine, Rhamnus nepalensis, in which wlmn beetles can be found. Grows in open, mid-altitude scrub.
WLMN $^{2}$ [wúlimín], $n$. Thick fibrous husk of the fruit-segments of pandans such as gudi, alyaw, kumi. syn. wlmn almn. (G) Wlmn-almn ogok tkyokl ognap suwik ñpub. It gnaws off the thick husks and discards these.
WLPOG [wúlỉßó $\mathfrak{y k}$ ], n. Game mammal
(kmn) taxon, probably a Ringtail Possum, Pseudochirops sp. syn. wcm, q.v., puyl-mdep.

WLS [wúlís], n. Fruit-pandanus (yagad) taxon.
WLWE [wúluwé:y], n. Large ground-dwelling animals, such as pigs, cassowaries, and larger game mammals, but not flying birds, bats, small mammals (as), or lizards.
WMGAN [wúmingáan], n. 1. Hollow at base of the throat, between clavicles.
2. The front of the body of a person, the chest and belly. Bin ñapanyay wmgan ay $m d p$. The woman held the baby clutched to her chest.
num. Twelve, in body-part method of counting.
WN [wú•n], v.adjunct in WN G-, v.impers. (of things attached to a surface, e.g. leaves, e.g. bark, skin) Fall off, flake off, peel off, come loose. near syn. wal $g$ -
wng g-, $=$ wn $\mathbf{g}$ g. v.tr. Remove something attached or tied in place. (See separate entry wng $\mathbf{g}$-.)
wnwn g-, v.impers. Fall off easily, come loose, flake off. See separate entry, wnwn.
WNB [wúnímp], n. Tree (mon) taxon, growing at lower altitudes in Jimi and Asai Valleys. Large nuts, 30 cm or more long, are eaten with taro and yams after complex and prolonged preparation which includes extended period of cooking in a wet earth-oven (pit dug in marshy ground). Some say shells of nuts formerly used as small containers for tobacco, etc.
WNG [wú•nínk], v.adjunct in WNG G-, v.tr. Remove something attached or placed on a surface or tied in place, take or strip s.th. off. syn. wang g-. Compare also wn, wnwn. Maj ason wng gpay. They removed the mulch from the sweet potato plants. Mj-pat wng ayan. Take off the blanket.
klb-wt wng g-, $v$. (of a woman) Take off one's skirt, esp. before defecating or having sexual intercourse. (Not applied to removing skirt before sleeping, which
is tug ju ay-.) Bin klb-wt wng gek aptk. The woman removed her skirt and they had intercourse.
tug wng g-, v.tr. Cause s.th. to fall off or fall apart. Kotp gudi tug wn gp. It (the wind) is causing the gudi thatched house to fall apart.
wnwn g-, see separate entry, wn.
WNJ [wú•ń́n], n. Banana (kañm) taxon. Small, low palm, bearing medium-sized fruit, somewhat like golp, q.v, which are eaten either raw or cooked. Mainly grown in Kobon area of Kaironk Valley, but a few above 1500 m . Now common in Upper Kaironk.
WNWN [wú'nwú'n], v.adjunct in WNWN G-, v.impers. (of things tied, stuck or placed in position) Come off, fall off, peel or flake off, fall to bits, disintegrate. Applied to the peeling, papery bark of certain trees such as gusal. Compare wn g-. Mon kas ygen dakny, wnwn gsap. The wind is blowing the leaves off. (lit. As the wind catches the leaves they are falling off.)
WÑ [wíny], n. Grindstone, whetstone, file. syn. wsim, q.v.
wñ g -, grind or file something.
WÑAWÑ [wínyá wíny], n. A fine grass with wide-spreading inflorescences. Eaten by pigs and cattle.
WJ [wú $\mathfrak{y}$ ], n. Hair, fur, feathers. less common syn. of kas, q.v. and wj.
W引BEK [wú•ŋimbé'k], (PL) n. (G) Game mammal. Pandanus Language substitute for kmn, q.v.
WJD [wú•自nt], v.adjunct in WJD AM-, $v$. Fly, fly away, be airborne. syn. wg am-. Yakt wyd abay. The birds have flown off.
v.impers. 1. (of something caught by the wind) Be blown or carried away, be sent flying. Ygen yob api, yp di, wjd amb. A strong gust of wind caught me and sent me flying.
2. (of the head) Be dizzy, become dizzy. B ok smem komem gab, jun ok ok wyd amb. That man swung back and forth, then his head become dizzy.
wnd ap-, $v$. Fly this way, come flying. Ygen di wyd amig apig gsap. The wind is
blowing it back and forth.
wid ap yap-, come flying down (to a landing place). (G) ...ñluk ak alpen nb ak wyd ap yapl lak, mab spol kd alim. ...the young one made a flying leap and landed down on the branch of a sapol (Macaranga strigosa) tree.
wid tag-, $v$. Take off and fly, fly off.
wid tag-, $v$. Fly about, fly around. (G) Kmn nb ak nopey nokom ney wid tagup. This animal is remarkable in that it can fly. (KHT ch. 8:62) Yakt kun wagn wgd wod nep tapay. The class of birds that just fly constantly around.
WฤLÑ [wú $\mathfrak{\eta i l}$ líny], n. Bat (yakt) taxon, small, insectivorous sp. or spp. Compare ckl, cblm, guby.
WIOWD [wú•ŋó•wú•ท], n. Sweet-potato (maj) taxon, cultivated locally, said to have been introduced from Maring within last two generations. Skin of tuber red, flesh white. Leaves not eaten.
WOB [wó mp ], $n$. Vine ( $\mathbf{m n ̃}$ ) taxon, possibly Calamus sp. Plant grows very tall. syn. tmnen wob.
WOBAク ${ }^{1}$ [wó mbá $\eta$ ], n. Maize (gkt) taxon, producing very large cobs. Grown mainly in Jimi Valley, but a little also locally.
WOBAク ${ }^{2}$ [wó mbá $!$ ], $n$. Fruit- pandanus (yagad) taxon. Grows in lowlands.
WOBIGT [wó:mbíngír], (G) v.adjunct. Contiguous, close together. syn. (K) kayıd, (G) kayŋad. Wobigt knbal. They are sleeping together (esp. face to face). Bin kti ogok wobigt mdebal. Those women are staying close together.
WOBM [wó mbím], n. An insect, said to be like betep.
WOBWOB ${ }^{1}$ [wó'mpwó'mp], n. Bird (yakt) taxon, Black-headed Pitohui, Pitohui dichrous. Name repeats its loud whistling call. Commoner in the Middle and Lower Kaironk but also found in casuarina groves and thickets as far up the Kaironk Valley as Matpay and in recent years appearing in the Upper Kaironk. The skin is bitter and makes the mouth feel uncomfortable. Name of this bird is called when reciting war
magic spells because the bird dodges about like a man avoiding arrows.
wobwob nay, bird (yakt) taxon, said to be smaller than wobwob.

wobwob, Black-headed Pitohui
WOBWOB $^{2}$ [wómpwómp], n. Heap of dry weeds and undergrowth gathered for burning in garden as it is being cleared, but not including trash from casuarina trees. syn. acp. Acp acp wobwob d pkey amdek ybay. After scraping up the bits and pieces of trash they planted (the crop).
WOBWOB ${ }^{3}$ [wómpwómp], adj. in SLK WOBWOB, $n$. Kind of skin disease which causes itching. Named after the wobwob bird. Compare womwom.
slk wobwob g-, v.impers. Suffer from this itching disease.
slk wobwob-sek, $n$. syn. slk wobwob.
WOG $^{1}$ [wó $\left.\cdot \mathrm{yk}\right], n .1$. Clearing, area that has been cleared of vegetation. Wgi wog $d p$. The bandicoot has cleared an area.
2. Patch of land that has been cleared for gardening at some time, though it may now be well-covered with secondary growth. Usually followed by a qualifier, e.g. wog salm. (G) Knub $a k$ mey wog ogok tbpal okok. It has its lair in areas where trees have been felled.
3. Garden, plantation. May follow a modifier which names the kind of crop grown in a garden, e.g. maj wog, sweet potato garden. The zone of intensive cultivation in the Upper Kaironk is between 1500 and 2000 m , but gardens are made up to about 2350 m in the Upper Kaironk and to about 2400 m in the Aunjang. Above 1900 m most
gardens are swiddens, cut into bush fallow or forest.
4. Patch of vegetation, esp. when dominated by one type of plant (cultivated or wild). Modifier, naming the type of plant, precedes, e.g. mon wog, patch of forest, sawey wog, patch of oak forest.
5. Parkland, area of open land used for recreation in a town.
wog al, garden that has not been dug before planting.
wog day, fenced or otherwise bounded garden, i.e. one in actual use.
wog-day ksen, newly cleared and fenced garden.
wog $\mathbf{g}$-, make a garden or plantation. Brodney mnm kls gi asap ak, mey kaj ak wati gay, wog ak ykop gjun. Brodney strongly advocates that we should keep pigs in pens, so we can make gardens without fences.
wog koc, logs laid along contour lines to mark individual women's plots in a taro garden.
wog kod-, clear grass and small vegetation to make a garden. contr. wog tb-, clear a patch of bushland, esp. to make a garden. Wog kodi, mdabay, mlp gp, nytag, lg dagi, acp dpay, kalap tdkey yowp. They cleared the bushland then waited while (the debris) dried, then dragged it into heaps, heaped up the leftover trash and set fire to it, then trimmed the branches off the casuarina trees.
wog kodig tbig g-, clear land for cultivation, by felling trees and clearing grass and small vegetation. Wog ak kodig tbig gspin. I'm clearing the land for a garden.
wog koseb, garden wall, made of stones or earth, to redirect flow of rainwater.
wog ksen, new garden, newly cleared or newly planted.
wog matp, a new garden area with casuarinas or other trees not mature, so garden area not yet ready for cultivation.
wog ñalam ay-, make a clearing by cutting thick grass and wild cane. See separate entry.
wog saj, (K) syn. (G) wog salm, q.v.
wog salm, (G) secondary forest, old garden area well covered with secondary forest.
wog sgop, syn. wog salm, q.v.
wog spot, syn. wog salm, q.v.
wog ybum, valuable garden, one that always produces well.
gudi wog, patch of gudi pandanus palms.
kaj maj wog ñbay, sweet potato garden which pigs have been let into, after harvesting.
kalap wog, garden under casuarina fallow.
kamay wog, area or patch of southern-beech forest.

ground being prepared for a large taro garden (m wog)
m wog, non-irrigated or only partially irrigated taro garden. These gardens are when possible planted on the best land, and in the first season of cultivation in each cycle contain many other crop plants, drawn from the full range available to Kalam, though the taro is concentrated in the centre of the field. In the second season of cultivation no taro is normally planted, but sweet-potato is the main crop, interspersed with green vegetables, sugar cane, sakp and sabi pitpits, etc. following the second season the garden is left fallow under Casuarina or bush
regrowth for about ten years. Compare m kokob.
maj wog, sweet-potato garden, also normally containing other crops of subsidiary importance. Such gardens are either the second season of cultivation of a $\mathbf{m}$ wog, or are in areas cleared from bush-fallow or grass.
maj (wog) plb, any garden lying fallow, especially one newly left to fallow.
mon wog, area of forest, either primary or secondary growth. Compare mon wos.
maj yg ñyeb wog, sweet potato garden which is being harvested.
sawey wog, oak forest, forest dominated by Castanopsis trees.
sud wog, area of land under Miscanthus cane.
WOG ${ }^{2}$ [wó.!k], n. 1. Work, labour, job, occupation. Perhaps cognate with wog ${ }^{1}$. Skul nokom ag tep gi, mey wog mani tep gng gpan. Only by getting a good education will you get a well-paid job. Nad etp wog gpan? What is your occupation? B nyet ñagp, tap wog apon ak gtep ma-gp. A retarded man can't follow work instructions well. (lit. when we explain work matters, he can't do it well.)
2. Affair, business. Met ow; wog-nak. No; that's your affair.
wog g-, $v$. Work, do work. Sawan mdp akay? - Wog gng amb. Where is Sawan? - He has gone to work.
wog $\mathbf{g}$ tep g -, work well, do good work. Wog g tep gpan. You have worked well.
wog kls, hard work.
wog kls g-, do hard work. Wog kls gi gakny, wsb gsap. He is sweating from the hard work he's doing.
wog-wati, gardening work.
WOG-DEP ${ }^{1}$ [wó $\quad$ nkindé•p], n. Display ground of certain birds, which clear an area, like a garden (wog).
WOG-DEP ${ }^{2}$ [wó गggindé•p], $n$. Bird (yakt) taxon, adult male Six-plumed Bird of

Paradise, Parotia sp. or sp., so called because it clears a display ground, like a garden. syn. kabay wog-dep.
WOG ÑALAM ${ }^{1}$ [wó•ทkinyálá•m], v.adjunct in (WOG) ÑALAM AY-, v.tr. Make a clearing in grassland by pushing a stick against the base of tall grass to allow an effective hacking stroke. Important in earlier times when stone axes rather than bushknives were the main tools for cutting light vegetation. Compare ñalam, wog. Ñalam ayey, mlp gek, agi wog gi ybay. After cutting the grass they let it dry and burn it before planting.
WOG-ÑALAM ${ }^{2}$ [wó गkinyálá m ], n. Bird (yakt) taxon, White-tailed Nightjar, Caprimulgus macrurus. Found in grasslands and sweet-potato gardens. So named because its knocking call 'tok, tok!' resembles sound made by a man cutting bush; compare Australian folk name 'Axe-bird' for same species, and wogñalam ${ }^{2}$. Some informants confuse this taxon with tuwy, q.v. Compare pow.
WOG SAJ [wó'ŋksáñnty], (K) syn. (G) mab saj, wog salm, (K) mon saj, n. 1. Bush fallow, old garden land well covered with secondary growth forest. (G) Knub ak mey wog ogok tbpal okok, saj golgol okok yp knub ak. It has its lair in areas where trees have been felled and in the trash around the edges of old gardens.
2. Area of cleared forest land with secondary growth.
wog sajsaj, n.pl. Old gardens or areas of cleared forest with secondary growth.
WOG SALM [wó•nksálím], (G) $n$. Secondary forest, old garden area well covered with secondary forest. syn. (K) wog saj, q.v., wog spot.
WOG SGOP [wó•jksingó•p], syn. wog saj, q.v.

WOG SPOT [wó•ŋksißßórr], (G) syn. wog saj, q.v.
WOGU [wó'ทgú'], n. Vine (mñ) taxon, used in house-building and fencing. Generic for several species of Apocynaceae and Asclepiadaceae.

Subtaxa are:
wogu kas may, taxon growing in beech forest.
wogu kas ñluk, taxon, with small leaves, Parsonsia sanguinea, growing especially in beech forest and bush fallow.
msey wogu, = wogu msen-ket, applied to several Asclepiadaceae spp. growing in grassland.
wogu $\mathbf{y b}$, has bigger leaves = kas may.
wogu mok, grows in grasslands and streamsides.
kamay wogu, = kamay kas ñluk, small leaves, not milky like rest, most common in beech forest.
WOG-WATI [wó•nkwá•rí], n. Gardening, garden work. (lit. garden-fence.) Compare wog $^{2}$. Nad etp wog-wati gpan? What sort of gardening do you do? Kneb ameb owep wog-wati gep agak. He spoke about (people's) everyday activities. (lit. He spoke about sleeping coming going doing garden work.)
WOK-1 [wó'k, wó $\gamma$-], (G, K) v. Vomit, throw up. syn. (G) yak-.
wokep, adj. (To do with) vomiting.
wokep tek ay-, = wokep tay-, v.impers. Feel like vomiting, be in danger of throwing up. Tap wokep-tayp, food that makes (one) feel like vomiting. Tap kun ak $n p$ etp $g p$ ? Np wokep tayp? What kind of sickness have you got? Do you feel like vomiting?
wok d-, $v$. Stop vomiting.
wok yok-, v.tr. Vomit something out, get rid of s.th. by vomiting.
kosb-asb anep wok yok-, v.tr. Dry retch, vomit only saliva.
WOK- ${ }^{2}$ [wók, wó $\gamma-$-], $v$. (of dogs) Howl. near syn. si ag-, wal ag-. Compare kal ju-, growl, wok $\mathbf{g}$-, bark) Dogs kept in pre-contact times are said to have howled but not barked; breeds introduced since contact bark. Kayn wokspay. Dogs are howling.
wokep, adj. (To do with) howling.
wokep tek ay-, $=$ wokep tay-,
v.impers. Feel like howling, be liable to howl.
wok g-, v. Bark, yelp, growl. Kayn yp nij, wok gak. The dog heard me and barked. (G) Kayn ognap wok gek, b ak am nyl ñapal. Sometimes the dog growls (when it has discovered the quarry) and the hunter comes to shoot it (the quarry). (KHT ch. 9:22)
wok gep, adj. (To do with) barking.
WOK ${ }^{3}$ [wók], n. Noose, loop or circle of cord used to secure something.
wok $g^{-}$, 1. Make a noose.
2. Put a noose around something, secure something by a noose. Kmn ak km-nep ñag wok koyam ak gpay. They put a noose around the neck of the live game mammal.
wok mñ, syn. wok mñ wt, $n$. Noose of rope or cord.
kaj wok mñ, noose of pig rope, for tying a pig's front leg.
wok mñ yok-, set a noose. (G) Wok mñ yokpal ak, mñ pat ak nep. They set a noose, using a long piece of vine. (KHT ch. 9:20)
WOKD [wó•f́nt], n. Herb, Oenanthe javanica sp. Cooked in earth-oven with pork and game mammals and eaten. syn. kuñp, q.v., used in avoidance contexts.
WOKIM [wó• $\gamma i ́ m$ ], $v$ adjunct in WOKIM G-, v.tr. Make or manufacture something. (from Tok Pisin wokim.) (G) Tap ti wokim geban? What are you making?
WOKNA引 [wó $\gamma$ iná $\mathfrak{\eta}]$ ], n. Eel (tok) taxon, Anguilla sp. or spp., caught in local rivers and streams. syn. waknay, q.v.
WOKSAK = WOK-SAK [wó•ksák], n. Rucksack, backpack, canvas bag carried on the back. (from Eng. rucksack.) syn. woksak wad.
WOL [wóll, wó:l], n. 1. Meaningless syllable much used to form metrical units (lines and verses) in the chorus of songs, as in the sequence wol-o wol-o; wol-o wol-o; wol-o wol-o; wol wol. Compare dey, wel.
2. A song with a chorus consisting of wol-o, wol-o, etc.
wol ag-, sing wol.
kmap dey, songs using dey chorus.
kmap wol, syn. kmap wel, songs with wel chorus.
WOLM [wólím], usu. WOLM-SEK, adj. (of people or animals) Living together as a family.
WOLPAY ${ }^{1}$ [wólíßá'y], n. 1. Orchid taxon, with yellow stems.
2. Necklace made of segments of yellow stems of wolpay orchid.
WOLPAY ${ }^{2}$ [wólißáad], n. Taro (m) taxon, said to have originated from wañs stock at Ply, Upper Kaironk Valley, about three generations ago. Originally known as wañs kl. syn. wañs wolpay.
WOM [wó•m], adj. Lacking offspring or fruit (of humans, animals and certain plants).
bin wom, 1. Childless married woman.
2. Woman who has no pigs to look after.
kaj wom, maiden sow, gilt.
kojam wom, syn. kojam, Trichosanthes pulleana, male vines which bear blossom but no fruit.
(mon) wom bd, male tree, tree that does not bear flowers or fruit. contr. owp bd, female tree.
WOMAD [wó'mánt], $n$. Tree (mon) taxon, growing in Jimi Valley Leaves highly scented, cooked with pork. Kaironk Valley Kalam use dobeg for same purpose.
WOMAY [wó•má•y], n. Winged Bean, Psophocarpus tetragonolobus, cultivated in small quantities up to about 1800 m . Seed and pods are eaten, and young leaves used as a green vegetable, but roots (a delicacy in some parts of the Highlands) are not eaten. Apparently no subtaxa are recognised, unlike the situation in some parts of the Highlands.
WOMI [wó-mí•], n. Grub (kay) taxon, non-edible (Scarabaeidae) beetle larvae, found in rotting timber or on ground,
used as eel-bait. syn. kayi. Some informants also use this term for millipedes (Diplopoda), as a taxon of kodal.
WOMUK [wómúk], n.prop. Name of a territorial group in the Upper Kaironk Valley, immediately down-valley from Kaironk and Gobnem, and immediately above the Kalam boundary with Kobon at Aynong. The subgroups or lineages belonging to Womuk are Sabloy (also known as Womuk Yb or Womuk Ypdgi 'true Womuk'), Awok, Catkak, Kaynabey and Nool. Womuk people speak the Ti mnm dialect.
WOMWOM [wó mwóm], n. 1. Skin rash, small lumpy swellings which appear suddenly on the skin, as from contact with nettles, or eating certain insects. Also said to appear if the skin is rubbed against a bsum caterpillar or if one breaks a food prohibition. near syn. mmagi. Compare wobwob ${ }^{3}$.
2. Goose pimples, goose bumps, as from feeling cold.
womwom ap- or yap-, v.impers. Get small lumps on the skin, applied both to a rash and to goose-pimples from cold or fear. Compare slk magi. Kay ñbabin, yp womwom yowp. After eating kay grubs, I got a skin rash. Takl gi womwom yowp. I'm getting goose-pimples from the cold.
WON ${ }^{1}$ [wón], n. 1. A small piece or amount, a bit, a little, some. Usually pronounced -on when occurring as a modifier after a noun. Compare day. Moni yob yp ma-ñban, won skoy ñban. You didn't give me a lot of money, you gave a little bit. Nunay nd skop kik gyak sb won ok, ñg won ok, ss won ok gyakny. Nunay ksen nuk ñg onep may ak. The older sisters filled up (the container) with pieces of excrement, some water and some urine. The youngest sister filled (her container) with water only.
2. The remainder, last bit, last one. Mñi tin ma-mdp; mñi won ñbm. Now there are no more tins (of meat); now you've eaten the last one. Yadi mey apin won ok. That little piece is all I have to say.
3. Time, period, season. (G) Ned basd-aps kay yes ogok mdelgpal won ogok, basd aps yad won ogok mdelgpal ogok... Formerly, in the time when our ancestors were alive, and then in the time of my own grandparents...
4. Place, spot, area. near syn. tp. Bin-nuk pd yob sketk oy!, nogmi-ket 'Yspyn,' agak, d am d am wst won bnè ñg ayek mey. His wife (found) a huge yam belonging to her spouse, 'I'm digging it up' she said, and she took it a place far up-river and put it in the river (to wash).
won awl (G) $=(K)$ won ebi, q.v.
won ebap, a single one, just one. Dlam ykop won ebap. There will be one empty drum.
won ebi, (K) syn. (G) won awl, 1. This little piece, this place contr. bteytk, wostey.
2. This time, recent times. near syn. mñi.
3. Pandanus Language substitute for mñi, q.v. Now, today.
won-eñap, a short time, little while. near syn. won-eñap skoy. 'Won-eñap skoy mdi owngayn,' agp. 'I'll come back in a little while,' he said.
won ñk ay-, make oneself very small, crouch down very low. Acb won ñk ayak, sktag mdeyak. They crouched down very low, went inside and stayed there.
won ok, that amount of something, the remainder, that piece. ' $D$ am kotp agi adngput won ok,' agtk. 'We'll take (the remainder) to the house and cook it in an oven,' they said.
won omyal, (K) = (G) won almyal, 1. Two only.
2. A pair.
won wi, syn. won ebi, q.v.
aleb won, tip of the tongue.
day won, stump or end-piece of something, e.g. leg, tree, timber. syn. koti won.
kut won, a stick, piece of a stick.
pñ won, $=$ pñon, topmost part of tree. Mon tb tb tb... pñ won $p k t k i$, ap yap
amnak. (They) cut and cut and cut the tree... (and) the topmost part was severed and fell away.
poj won, head, skull. Numd kulep poj-won ñag tkak ak. The cross-cousin shot off the head of the Owlet Night-jar.
yobp won, wet season, the rainy time of the year.
WON ${ }^{2}$ [wó•n], adjectival modifer. Occurs after adjectives denoting shapes and sizes, apparently without changing the meaning. Usually pronounced -on in casual speech. Probably cognate with won ${ }^{1}$. kolm-won, $=$ kolmon, round; man-won, = mayon, short.
WON ${ }^{3}$ [wón], in WON HAGAL, $n$. Kalam name for the Kobon dialects spoken by the peoples of the Middle and Lower Kaironk, and Lower Sal Valleys. syn. kon hagal. Name means (in Kobon) 'they say won'.
WON-EÑAP, [wó né'nyá p], n. A short time, a little while. = wonñap. Won-eñap skoy tagi, owngput. We will be away only for a short time.
won-eñap md-, 1. Stay for a short time. Won-eñap mdi, owng gayn. After (staying) a little while I'll come back. Nad pet mdengaban akaך, won eñap mdengaban? Will you be staying for a long time or just a little while?
2. (of a short time) Elapse, pass.

WONGP [wóningíp], n. in CM WONGP, $n$. Subtaxon of $\mathbf{c m}$, black palm. Grows in the Lower Simbai and Jimi Valleys. Bows are made of this.
WONM $^{1}$ [wóním], n. Tree (mon) taxon, Eurya tigang. Wide range: grasslands, forest to 2300 m , and especially, bush fallow. Timber used in fencing and house-building. Fruit attracts honey-eaters, flower-peckers and birds of paradise, and also fruit-bats.
WONM $^{2}$ [wóním], n. Eye. Less common syn. of wdn, q.v.
wonm magi, eyeball.
WO引D [wó•ทint], v.adjunct in WOŋD AM-, syn. wayd am-, v. 1. Float away, be carried off by water.
2. Drown.
wond ap-, float towards (the speaker), be carried this way by water.
WOPKAY [wó•ßỉááy], n. Tree (mon) taxon, generic including Melastoma malabathrica, Melastoma cyanoides, Osbeckia chinensis (Melastomaceae), small shrubs growing in grassland and fallow gardens. Knots of M. malabathrica wood are used to fashion string-stoppers (cm mon-gol) at ends of bows. memney honey-eaters eat fruit. Subtaxa are:
wopkay ñluk, Osbeckia chinensis, flowering in short grass and newly abandoned garden plots.
wopkay tud, Melastoma cyanoides.
wopkay yb, M. malabathrica.

wopkay yb, Melastoma malabathrica
WOPÑ [wó•ßíny], n. Sugar-cane (gam) taxon, with green skin, very juicy. Grown locally. Young shoots cooked in fire and eaten, tasting like sabi, but sweeter. At lower altitudes grows inflorescences.
wopñ tud, sugar cane taxon, pale skinned. Grown locally.
wopñ lkañ, taxon with reddish skin.
WOPS [wó $\cdot \beta$ ís], $n$. Office, room used for business, especially administrative or clerical work. (from Eng. office.)
WOPWOP [wópwóp], n. Shrub (mon) taxon, Piper subpeltatum, cultivated at Womuk in Upper Kaironk Valley. Uncommon. Leaves used as a poultice for stiff joints.

WOS ${ }^{1}$ [wó•s], adj. 1. Full-grown, mature (esp. of animals, trees, large plants). near syn. wosm. Compare also woskoy. contr. matp, ñak.
2. (of living things) Old.
wos $\mathbf{g}$, v.impers. 1. (of animals, plants) Become mature, become full-grown. Maj wak wos ma-gp, ñak nep $m d p$. The sweet potato (tuber) is not mature, it's still young (not ready to harvest). Yakt ñopd, ksks, gulgul slup ak juwi api tp ebyay jaki, mdi, wos gp, mey ñapay ak. With the birds of paradise ñopd, ksks and gulgul, people wait till the long tail plumes have grown again and reach full size then they shoot them.
2. (of animals, plants) Expire, die. Binb, kaj kumng, jep d d wos gpay. When people or pigs are about to die, they tremble and then expire.
kaj wos, full-grown pig. (G) Wask matp ksen ap tanub ogok tbl, ognap wask wos ogok tbl, dad apl bkl,... Young, newly grown wask trees are cut down, sometimes mature trees are cut, and (the outer bark) scraped,...
kmn wos blp, game mammal that hasn't yet grown to full size but already has thick fur (and so is mature).
mon wos, $(\mathrm{K})=(\mathrm{G})$ mab wos, 1. A large tree.
2. Mature forest, especially primary forest, undisturbed or virgin forest. syn. mjb, mon mjb. Kamay wos nab, thick undisturbed beech forest.
wos ñluk, not quite mature. near syn. matp.
yakt wos ñluk, immature bird, adult-sized but with plumage or call that shows it is not yet mature.
WOS $^{2}$ [wós], adj. 1. Strong. Perhaps cognate with wos ${ }^{1}$. near syn. kls.
2. Tight, firm. Tob thup wos ma-gp, kasek askp. The shoelaces were not tight, they came loose easily.
3. (of meat) Tough, not tender. Kmn wos gp, ogok nyi abuk ayey, yn knb, yn sayn gek, mnek lk ñbay. If they see a game mammal has tough flesh, they sometimes leave it to cook overnight in
an oven, until it is tender, then next morning they open the oven and eat it.
$\tilde{n}$ wos tmey $\mathbf{g}-, v$. Fit very tightly, be a very tight fit.
WOSJ [wó'síñty], modifier in certain plant names.
cabak wosj, taro (m) taxon, differing from other varieties of cabak, q.v., by its blackish skin.
kabi wosj, syn. kabi polc, q.v., oak, prob. Lithocarpus sp.
WOSKOY [wó'sìरó•y], (K) adj. 1. (of someone past the usual age of marriage) Unmarried, bachelor, spinster. Compare pataj, of marriageable age, wos ${ }^{1}$, full grown, skoy, small.
2. (of a married man or woman) Childless, without offspring.
WOSM [wósím], n. \& adj. (of animals or people) Adult, mature, full-grown, big; (of trees and large plants), big, mature. near syn. wos. bin wosm, full-grown woman. kaj wosm, mature pig. awleg wosm, big tadpole. kalap wosm, large casuarina tree.
WOSTEY [wó'siré y], n. temp. Before, previously, long ago. syn. bteytk, btatk, nd nb. Yi wostey koson okok, a very, very long time ago. Wostey yuwt gigp, mñi sayn $g p$. It used to hurt, but it's better now.
WOT [wórr], adj. (esp. of wooden artefacts, e.g. logs, fences, houses, bows and arrows) Disintegrating, falling apart, falling to bits, delapidated, old and worn out, decaying. near syn. aj1, loklok sense 2. Contrasts with mlp, toki.
wot ay- $(\mathbf{K})=(\mathbf{G})$ wot $\mathbf{1}$-, v.impers. Disintegrate, fall apart, fall to bits, be old and worn out. near syn. ajl ay-, loklok ay-. Tap wot ay, talki yowp. When things get worn out they fall apart./ Delapidated things fall apart.
kotp wot, old, disintegrating house.
mon wot (K) = (G) mab wot, decaying tree or timber.
-WOW = -UOW [-wó'w, uów], n. kin. formative in b-wow, na-wow, nuwow,
q.v. Father's brother, etc.

WOWI [wówí•], n. 1. Gecko, Lepidodactylus sp. Common in the Upper Kaironk. Not eaten. syn. mluk-ps. Lesser used alternative names for the Gecko are ayowc, ceml, gojab, kumayowc, mugsi, noni, wbln. Although wowi is regarded by some informants as a taxon of yñ in its generic sense of 'lizard', the Kalam contrast it with yñ, skink.
2. Applied by Kalam who visit the coast to the common House Gecko, Hemidactylus frematus.
WP [wúp], n. A bean said to be grown as a traditional garden crop in Kobon, and to differ from cgem, pagap and wopay, q.v.

WS [wú:s], n. 1. Bark-cloth. Used for wig-covers, women's back skirts, bandages. Trees which provide bast for bark-cloth include abok, ald, bik, gagn, kajpab, kubap, kubskum, lu, myay.
2. Wig-cover made of bark-cloth.


Men of Kaironk wearing ws bark-cloth wig-covers, 1965
3. Fibre, e.g. from colonial moth caterpllars, fibrous refuse discarded when extracting, e.g. gudi pandanus kernels.
kay ws, wood refuse left by larvae of longicorn beetle.
WSB ${ }^{1}$ [wú•símp], n. Sweat. John Kias wog gakny, wsb ak ñg-tek sog gsap. The sweat is pouring off John Kias as he works.
wsb-sek, adj. Sweaty, covered in sweat.
wsb g-, syn. wsb jak-, v.impers. Sweat, perspire. Mak kuyon gi apabin, yp wsb gp. I'm sweating after coming straight up the mountain side. Wog kls gi gakny, wsb gsap. He is sweating from the hard work he's going.
wsb (pugtk) apyap pk-, (K) $=$ (G) wsb (pugtk) apyap pak-, sweat profusely, (of sweat) pour down, flow freely. (G) ... mey yuk bad ogok apyap wsb ogok pugtk apyap okpi pakak ogok. ... so steam engulfed them and sweat poured down from them.
WSB- ${ }^{2}$ [wú'símp, wúsimb-], v.tr. Undo, untie something, set s.th. loose (object e.g. a knot, a belt, shoelaces. near syn. ask-, wsk-. Mñ wsbay! Undo the rope! Wsbi amnap! Let it go free!
wsb ay-, v.tr. Untie something.
wsbep, adj. (To do with) untying.
wsbep tek ay-, v.impers. Ready to be untied.
WSEJ [wú•sé:ñty], adj. or n. in JUP WSEJ, $n$. Penis with retracted or circumcised foreskin. Compare polc, kabi. Used as a swear-word.
WSIM [wúsím, wísím], (K) n. Grindstone, file, device for sharpening knives and axes. $=(\mathbf{G}) \mathbf{w s l m}$.
wsim $\tilde{\mathbf{n}}$-, 1. Put something to a grindstone (obj. the thing put), grind or file something, sharpen something in this way. Mosak tu wsim ñb. Mosak has sharpened an axe. Wsim ñi tbng. He's sharpening it./He's grinding it for cutting.
2. Smooth a surface with any instrument, e.g. to plane, trowel, etc.
WSK- [wúsík, wúsí $\gamma$-], v.tr. Remove something that constrains, fits around or encapsulates; thus: 1. Take off, remove something (e.g. clothing, belt, shoes, necklace). near syn. of certain senses of ask-, wsb-, q.v. (Etymology possibly wk-, break s.th. open, + ask, free, release s.th.)
2. Undo, untie (a knot or bundle, or what is held in this). Compare ask-. Mñ
wskspin. I am untying the cord. Kab lku yay pati adi, mj aynmup, ... 'Bep wsk yg,' agak. He put the stones and sticks underneath, covered them with leaves, ... 'Untie the greens and fill up (the oven),' he said.
3. Peel or strip off (skin, plaster). Kañm wak wsk yokspin. I am peeling the banana skin.
4. Set free, release, etc. Wski amnay! Let it go free!
wskep, adj. (To do with) taking off.
wskep-tek ay-, = wskep tay-, v.impers. Feel like taking s.th. off, setting s.th. free, etc., be ready to do so, appear to do so.
wskijsek, = wkij-sek, $a d v$. In the act of taking things off, setting things free, etc.
wskijsek ay md-, $v$. Continue to take things off, set things free, etc.
wsk ask-, free something by taking away that which constricts; thus: untie, undo, of knots or binding, release, set free (a prisoner), take off (e.g. a necklace).
mñ wsk ask-, 1. Untie string, rope, etc.
2. Release a person or animal from captivity, set someone free. Kiap b-nup kalbus mñ wsk askp. The patrol officer released the man from prison.
pugi wsk-, prise s.th. off, undo or take s.th off by prising or poking it with a thin object. Mñ puŋi wskpin. I prised the rope loose.
tug wsk-, untie s.th. with the fingers.
wsk yok-, undo and remove material that constrains, untie or undo something. near syn. wsk ask-. Kañm wak wsk yokspin. I am peeling off the banana skin.
WSLM [wứsilím, wí.silím], (G) $n$. Grindstone, file. $=(K)$ wsim, q.v. syn. wñ.
wslm $\tilde{\mathbf{n}}$-, v. \& v.tr. Grind, file something.
WSN [wú•ín, wísín], n. \& v.adjunct. 1. Sleep, sleeping. 'Yad wsn knm,' apin-tek,
mey kn tep gpin nb ak. I realised I needed to sleep, so I had a good sleep. Wsn knabin, b api katam yk am kklag agab. I was asleep when a man came in and the door creaked as it opened.
2. Dream, dreaming.
wsn-sek, adj. Sleepy. Yad smi jaki, wsn-sek opin. I've been dancing at a smi festival, I've come back very sleepy.
wsn ap-, v.impers. Feel sleepy, be sleepy, grow drowsy. Yp wsn owp. I feel sleepy. Jun yp wsn owp. My head feels drowsy.
wsn koyay ap-, v.impers. Be very sleepy. Np wsn koŋay asaw? Are you very sleepy?
wsn wsn ap-, v.impers. 1. Feel a bit sleepy or drowsy. B nup wsn wsn owp. The man is getting a bit sleepy. Wog gen wsn wsn owp. After working I felt quite sleepy.
2. Feel sleepy all the time, be always drowsy.
wsn kab g-, have many different dreams, have a series of dreams. syn. wsn nep ny-. Mnek mnek wsn kab gspan ak esek nep gpan. You're always dreaming about different things, but they never come true.
wsn kn-, sleep, be asleep. Wpc wsn kjap. Wpc is sleeping. Mñmon ksen tksap; won ebi Lena wsn kjap. It's only just daylight; at this hour Lena will still be sleeping. Yp ytok $g p$ ak pen wsn ma-knbin. I was tired but I couldn't sleep.
wsn kn tep g-, sleep well, sleep soundly.
wsn kni tk (tk) jak-, keep waking up, sleep fitfully.
wsn ny-, dream, have a dream. Yad wsn nyenk, yp ñageyak. I dreamt that they shot me. Yad wsn nybin tap magi ogok. I had a dream about food.
wsn nep nı-, have a series of dreams. syn. wsn kab g- or ny-.
wsn nyd ny-, have a dream that comes true.
wsn saki gi kn-, v. have a deep sleep,
sleep very soundly. Wkey wsn patyob saki gi knb. Wkey had a long deep sleep.
wsn tmey ny-, have a nightmare, have a bad dream.
WSNAJ [wúsíná $\mathfrak{\eta}$ ], $n$. Tree (mon) taxon, Wintergreen, Alphitonia incana. Second-storey forest trees up to at least 2400 m , also common in forest clearings and bush fallow. Timber used in fencing and house-building; branches with foliage used as beds for boys at time of nose-piercing; bark rubbed on gums as remedy for toothache; slimy juice of foliage used formerly as soap (wsnay mlem). Kas tug tki, ñg tawi, dad aptan apyap gpay, mey muk mlem owp, tap sop-tek mdp. They pick the leaves, soak them and rub them until the slimy juice, like soap, comes out.
 (mon) taxon. syn. pkay, q.v.
WSŋ [wúsín, wísín], n. loc. Higher part of a slope. Contrasts with ayn, lower part. Kotp ws at. On the end of the house closest to high ground. Bin-nuk pd yob sketk oy, nogmi-ket. 'Yspyn,' agak, d am d am wsy won bneך, ñg ayek mey. His wife pulled out a tremendously big yam, belonging to the spouse. 'I'm pulling it out,' she said, and took it to a place on high ground up-river, and put it in the river (to wash).
WSP [wú•síp, wísíp], n. Mountain pandanus (alyaw) taxon. Flesh of kernels said to be whitish.
WT ${ }^{1}$ [wúrr, -úr], n. A bunch or cluster of connected things, either naturally or artificially joined. Compare bñ, tam, tuwn.
wtwt, n.pl. Bunches, clusters.
wt g-, v.impers. Be bundled, bunched, clustered.
v.tr. Make a bundle or bunch, tie or string together in a bundle or bunch. Ytben kmn wt gi dad asaw. Ytben is carrying a bunch of game mammals that he has tied by the tails. Tmd as-yng wt $g p$. He made an ear-ornament by tying dried rat-tail plants. B-nuk kmn-nen tagek $a k, p k p k w t g i, d a d a w a k$. The man who
walked about hunting game mammals kept on killing them and tying them in bunches and carrying them back home.
wtsek, adj. Clustered, attached in a bunch or cluster.
wtsek (dad) am-, pursue closely, chase after.
wtsek (dad) sayd-, flee with someone in pursuit. B poj bad yob ñagek mey, b omŋal b ebap nup wtsek dad saŋdtk. The man with the big hat, he shot him, then he fled with the two other men chasing him.
wtsek g-, 1. Wrestle.
2. Attach together in a cluster.
wtsek tb-, cut off a stem with the foliage still on it.
wtsek yuk-, pursue in a hunt or chase, play the game of 'chase'. $\tilde{N}$ skoy wtsek yukspun. We are playing chase with the boys.
alp-wt, 1. Cluster of fruit bats, clinging together at roost.
2. String figure (ysu) representing this.
bey-wt, intestines of a pig.
dop-wt, placenta, afterbirth.
kadl-wt, roots.
kañm-wt, bunch or hand of bananas.
kas(kas)-wt, cluster or mass of leaves, foliage.
m-wt, taro plant with many stems.
magi-wt, cluster of seeds, fruit, or other lumpy objects; thus, a long scar, a flower-head, etc.
ñn-wt, the fingers.
sb-wt, guts, intestines.
(kud) tyi-wt, (K) vertebrae, backbone. $=(\mathbf{G}) \mathrm{t} \boldsymbol{\mathrm { g }} \mathrm{l}-\mathrm{wt}$.
ti magi-wt, multiple nipples, e.g. of a pig or dog.
tob-wt, the toes.
tob-at ak wt, webbing in the feet, e.g. of ducks, webbed feet.
walak-wt, testicles.
WTAK [wúrá'k], n. Beetle taxon, Scarabaeidae, large, eaten. Compare
gobm, ssk, wlmn.
WTAY ${ }^{1}$ [wú rá $\left.\cdot \mathrm{y}\right]$, n. Bird (yakt) taxon, Sulphur-crested or White Cockatoo, Cacatua galerita. Wild birds occur at lower altitudes up to about 1300 m , but not in the Upper Kaironk Valley, except for occasional birds kept domestically and periodically plucked for their plumes, which are valued in dance regalia. Yellow crest feathers, known as godd, are attached to ends of long circlet plumes in headdress or are stuck around edge of wig.
WTAY $^{2}$ [wúr.rá•y], n. Small white bug taxon, found on sugar cane, taro and banana leaves.
WTEK- [wú•ré'k, wú•ré $\gamma$-], (PL) v. Stand, stand up, dance. Pandanus language and avoidance context substitute for jak-, q.v.
wteki tag-, dance. Mñi wteki taspay. Today they are dancing (i.e. the festival will start today).
wteki leb g-, remain standing. (sub. for jaki md-.) Adukian-nuk alam bs $g p$, wteki leb gsap. His wife didn't sit down, she stayed standing.
WTEN [wú•é•n], n. A prohibition sign, used to warn against opening a gate, trespassing, tampering with property, etc. It consists of a grass or etc. tied in simple slipknot and may be attached to or just laid on top of the thing to be protected. May be placed with or without accompanying magic (kuj).
WTSEK [wú $\cdot \mathrm{rsé} \cdot \mathrm{k}]$, adj. Clustered, attached in a bunch or cluster. = wt-sek. See wt ${ }^{1}$.
$a d v$. in wtsek (dad) am-, chase someone.
WTT ${ }^{1}$ [wú ${ }^{\text {rit }}$, n. Bird (yakt) taxon, a large bright-coloured parrot bird said to be present in Jimi Valley. Possibly refers to one or both sexes of Eclectus and/or Black-capped Lories. Used by some as a syn. for glmd, q.v.
WTT ${ }^{2}$ [wúŕ́t, n. Bull-roarer, children's toy which makes a buzzing or humming sound when whirled around. A diamond-shaped piece of bark is
attached to a stick by two lengths of cord; the piece of bark whirls and vibrates when the stick is twirled.
wtt g-, work or whirl a bull-roarer. Wtt gen, mnm asap. When I work the bull-roarer it makes a buzzing noise.
WTTT [wúrrr, wú-írír], interj. Represents the sound uttered to pigs to make them sleep. The final ttt is usually realised as a prolonged trill. A woman gently tickles the belly or breast of a pig while muttering 'wttt, wttt, wttt'. Compare $w_{t t^{2}}$.

wttt g-, 1. Perform this action.

2. Make (a pig) sleep by this action. Bin kaj di wttt gp. The woman took the pig and made it sleep by tickling it and purring wttt to it.
WTWT ${ }^{1}$ [wú•rwú•r, wú•ruwú•r], n. Circular disk of Conus iteratus shell, used as an ornament suspended from septum of
nose and worn by dancers at smi festivals.
WTWT $^{2}$ [wúrwúr, wúruwúr], n.pl. Bunches, clusters. See wt ${ }^{1}$.
mon wtwt, (K) = (G) mab wtwt, leafy branches, foliage of a tree.
WTWT $^{3}$ [wúrwúr.r, wúruwúrr], v.adjunct in WTWT-SEK G-, v.tr. Quarrel or fight with someone, attack someone verbally or physically. Compare wtsek. Bin $y p$ wtwt-sek gi, yp waskp. The woman attacked me, swearing at me.
WU [wú'], v.adjunct in WU AGI AM- or AP-, (K) v. 1. Go or come in a hurry, go or come at full speed. $=(\mathbf{G}) \mathbf{w u} \mathbf{~ a g l}$ ap-. Kayn yb nuk agon, wu agi owp. When we call a dog's name it hurries towards us.
3. (of a fast-moving object) Make a humming sound as it moves.

Y-1 [yí], v. \& v.tr. Dig, dig up, harvest root crops, etc. Variant of $\mathbf{y g}^{1}$, q.v., occurring before -p-, present perfect-iterative, -p...p, contrary to fact, -sp-, present progressive.
2. Turn over clods of soil by hand, after digging up new ground.
Y- ${ }^{2}$ [yí], v.\& v.tr. (of non-liquids) Fill, be full. Variant of $\mathrm{yg}{ }^{2}$, q.v., occurring before -p-, present perfect-iterative, -p...p, contrary to fact, -sp-, present progressive.
Y-3 [yí], v.impers. Be burnt, scalded, cooked. Variant of yn-, q.v., occurring before -jp-, present progressive.
$-Y^{4}[-y]$, verbal suffix. Second person singular subject: you. Variant of -an-, q.v. Occurs only in sequence with -e-, prior action by different subject in hortative constructions. D-e-y pkin! You hold (it) while I hit (it)!
$-Y^{5}[-y]$, verbal suffix. Variant of -ay, q.v. Third person plural subject: he, she, it. Occurs only in sequence with -e-, prior action by different subject, in hortative constructions. Pk-e-y! Let them strike!
YA- ${ }^{1}$ [yá•], v. Fall, drop, etc. Variant of yap-, q.v., occurring before -sw-, present progressive.
YA- ${ }^{2}$ [yá•], pronoun. I: 1st person singular subject. Optional variant of yad, q.v., before a consonant. Ya kumspin, yp $m t$ $g p$. I'm unwell, I have a cough. $Y a$ ma-nybin. I don't know.
-YA-3 [-yá-], (K) verbal suffix. Third person plural subject: they. Variant of -ay, q.v., occurring in sequence with -k, remote past, p...p, contrary to fact. = (G) -la-. Mnm ag-ya-k. They spoke.

YABAGAY [yá•mbá• yg gáy], $n$. Bird (yakt) taxon, a common Scrub Hen, Megapodius freycineti. Present in the Jimi and Ramu Valleys. Compare abownm, bley,
bleym.
YABAL $^{1}$ [yá $\left.\mathrm{mbá} \cdot 1\right]$, $(\mathbf{G}, \mathrm{K})=(\mathrm{K})$ yabay, n. 1. Bird (yakt) taxon, Lesser or Yellow Bird of Paradise, Paradisaea minor, and possibly also applied to other closely related species, especially mature males in full plumage. Present in the Sal Valley and Middle Kaironk up to about 1450 m , but more common lower down, in the Asai Valley and in the Knej and Jimi Valleys.
2. Adult males of Lesser Bird of Paradise. Distinguished from females, (yabal) pkay, q.v., by their tail wires (asdal) and say (flanking display plumes).

yabal, Yellow Bird of Paradise
3. Plumes of this (adult male) bird. Highly valued and worn as centre-pieces in headdress of dancers at smi festivals. Given in marriage payments. Obtained by hunting. The display tree frequented by a particular bird or birds is likely to be owned by an individual man, who
will guards the shooting rights.
Subtaxa of yabal 1 include:
yabal sgi, syn. yabal añgoym sgi, said to be a stage of development, in which bird has black feathers (sgi 'charcoal') on under side.
(yabal) pkay, female and immature Lesser Bird of Paradise, Paradisaea minor.
yabal $\mathbf{y j}$, 1. The centre piece of headdress used in dance regalia, consisting of the complete skin of a bird of paradise (most commonly yabal, Yellow Bird of Paradise or tay, Red Bird of Paradise) mounted on a flexible rod up to two metres long. Compare yakt agn.
2. The rod or mount-stick alone.

YABAL $^{2}$ [yá mb bál], ( $\mathbf{G}, \mathrm{K}$ ) $=(\mathrm{K})$ yabay, $n$. A person or group dressed in full dance costume for a smi dance festival. Contrasts with bin-day, b-day, people not dressed up, people without full adornment. Cognate with yabal ${ }^{1}$. The host of a smi invites several groups of kinsmen to send parties of dancers. Dancers spend many hours putting on makeup and costume before they set out for the festival. A dance-party, often numbering up to 50 or 60 people, may walk for many miles to reach the dance-ground in late afternoon, beating drums and singing all the way.

dancers wearing plumes of yabal, 1963
YABAN [yá:mbán], n. Ginger (snb) taxon. Cultivated. Aromatic root, rubbed on skin or pulped with stone and put in yagad pandanus fruit oil for
anointing skin by males, and used to attract women at smi dance festivals. syn. awlan, koblan.
YABAY ${ }^{1}$ [yá-mbá:y], (K) n. 1. Lesser or Yellow Bird of Paradise. = (G,K) yabal, q.v.
2. Adult males of these.
3. Plumes of the adult male bird.

YABAY $^{2}$ [yámbá $y$ ], ( $K$ ) $n$. Dance party in costume. $=(\mathbf{G}, \mathrm{K})$ yabal, q.v.
YABOL [yá mbóll], n. 1. Earthworm, generic taxon.
2. Ordinary earthworms found in gardens etc. These are alleged to whistle or squeak.
yabol guldak, very large earthworms, often yellow, found in forest, both under moss on floor and, it is said, in moss high up in trees and in moss and decaying foliage high up in Pandanus palms. Alleged to croak harshly. Earthworms are not eaten by Kalam and are reacted to with horror and disgust, especially in the case of guldak. Some earthworms are believed to turn into small snakes (siy or soyn), and these in turn to change into woknay (eels), and indeed some large steel-coloured worms found in the forest look very snake-like.
YAD [yá.nt], pronoun. 1. 1st person singular, subject: I. Compare ya-, yadi, yk, yket, yp, ypey. Yad amjpin. I am going. Yad Kaytog nb. I am from Kaironk. Cn kmn takn amon, takl gab, yad opin. We went hunting game mammals by moonlight but it got very cold and I came home.
2. 1st person singular, possessive: my. Ñapan-yad omyal mdpit. I have two children. (lit. My children they are two.) Mnan-yad akl kl towi aynk mdp. I keep my shell valuables in a bamboo container (lit. having packed and placed my shell valuables they remain.)
YADI [yá'ndí], (K) pronoun. 1st person singular subject and possessor, emphatic: I, my. syn. yk, (Obok) yket. near syn. yad, yak. Yadi ma-amngayn! I'm not going!
YADU $^{1}$ [yá.ndú•], n. 1. Widow. syn. kayl.

Wpc yadu-nuk mdp. Wpc's widow is still alive.
2. (rare) Wife. (Requires possessive pronoun, as yadu yad, my wife, yadu nad, your wife, etc.
adj. Widowed.
b yadu, widower.
bin yadu, widow.
YADU ${ }^{2}$ [yá'ndú'], n. Tadpole (awleg) taxon, markings of which are supposed to resemble mud-smeared appearance of a widow in mourning. syn. bin yadu, q.v. awleg bin yadu.

YAGAD [yá•ทgá.nt], n. 1. Marita or Fruit-pandanus, Pandanus conoideus. syn. aney, kob. Short, much-branched, with many prop roots, fruit is large ( 1 m long), and cylinder-shaped. Cultivated up to altitudes of about 1500 m . Formerly rare in Upper Kaironk Valley (though fruit were obtained from the Middle Kaironk, Sal, Knej and Kaiment Valleys) but now commonly planted there. The scarlet oily juice is regarded as a delicacy, used as a sauce, and is also used as a cosmetic and smeared on bark cloth wig-covers. Named subtaxa include: aglg, camay, cebey, dot, spel, wayam, wls, ygam = ygam tud.
2. String figure (ysu) depicting fruit-pandanus.


Maring woman carrying yagad, Marita or Fruit- pandanus

YAK ${ }^{1}$ [yák], (G) pronoun. First person singular subject and possessor, emphatic: I , my. = (G, K) yad, q.v.
YAK- ${ }^{2}$ [yá.k, yá $\gamma-$ - , (G) v. \& v.tr. Vomit,
throw up; vomit something. syn. (K) wok-, q.v.
YAKAL [yá $\gamma a ́ 1]$, (G) $n$. Tree (mon) taxon, grows in forest. $=(\mathbf{K})$ yokal. Timber used for fencing posts, rafters; bark used as dressing for sores. Fruit attracts several species of pigeons, and also cuscuses and fruit-bats.
YAKAM $^{1}$ [yá• $\gamma$ á m ], $n$. A group of people, especially a travelling party. = ykam. Compare kay, skop. Koyb yakam. A group of witches. Mokyay yakam osway. The group of dancers adorned (for the smi festival) are approaching.
suffix to pronouns. = -ykam. Marks plural number, optionally added to free form personal pronouns, e.g. en-yakam, 1st person plural, nb-yakam, 2nd person plural, kik-yakam, 3rd person plural. Contrasts with (G) -myal, (K) -myay, -may, dual number marker.
b yakam tawp, dancer or group of dancers invited to a smi festival to receive gifts. syn. b kabsek.
YAKAM $^{2}$ [yá• $\cdot$ á•m], n. 1. Single-pointed arrow, with a palmwood blade, used in hunting game other than small birds, and in war and homicide. = ykam. contr. agl.
2. Smooth, sharp-pointed stick used for piercing the nose of adolescents. Made from black palm (cm).
yakam deg, single-pointed arrow with a plain (smooth), unbarbed tip of palmwood.
yakam kab-kl, incised decoration on haft of arrow.
yakam meg, barb of arrow.
yakam sud-kl, decorated sword-grass (sud) shaft of arrow. Contrasts with agl, gaw, q.v.
yakam mluk puyi $\tilde{n}$-, pierce the nose with a yakam. Compare mluk puni-.
yakam-mon (K) = (G) yakam-mab, $n$. Sorcery sticks, sharpened sticks used to identify enemies. Compare ssapay. Pigs' blood is put on the sticks, which are buried in the ground
Named kinds of yakam arrows include
albad, deg, guyb, kuynalk syn. meg (yakam) sal. These names usually occur with the generic yakam preposed.
YAKED [yá•زént], n. Game-mammal (kmn) taxon, a large marsupial found in the lawyer-cane forest at lower altitudes in Jimi and Asai Valleys. Probably a Cuscus, Phalanger orientalis. Said to be larger than atwak and maygot, with brown fur and white belly. (AAH, chs 6 , 19)

YAKT [yá•ír], Generic taxon, which include all birds except cassowaries, and all bats. Contrasts with kobti (cassowaries), kmn (game mammals), as (frogs and small terrestrial mammals), kopyak = kupyak (rats), joy (Orthoptera), gogay = gugay (Lepidoptera), etc. Subtaxa names, all of which may be preposed by yakt, include the birds: abownm, adug, alad, aldmagl-ket, alyawnm, aŋmt, askom, ayom, bajj, bblaw, bc, bdoy, biay, bleb, bley, bojp, bojp-pkep, ccp, cecey, cedmay, cgay, cmgan, cp-nabgu, cp-sawey, dmyawt kosbol, dy, dob, duk, gac, galkney, gamñ, gasly, gis, glegl, glmd, glob, gmeñ, gmgm, godgayn, godmab, gokal, golyad, gpob, gulgul, gulmali, gupñ-magi-ket, jajoy, jbjel, jbog, jeptpt, jjgayay, jolbeg, joli, kabay, kabi-kas-ket, kablamney, kabpet, kaganm, kaj-tmd, kaj-ypl-si-dak, klaj, kamay gis, kañm, kapal, kapi bleb, kapi kñopl, kaskas, kaw-silog, kaywl, kb, kb-kluney, kbslk, kdkd, kej, key, ki, kinmud, kiwak, klakl, kleykley, klkl, klwak, kñopl, kob, kob-bg-ket, koben, koct, kojway, kolleg, kolm, koñmayd, koyak, koyds, koptt, kosod-yakt, kosp, ksks, kulep, kuñp-ytps, kuyb, kuwt, kuyy, lbg, maldapan, malg, mayap, memney, mjpi, mmañp, mokbel, molop, mum, mumjel, najabin, nol, numul-yakt, ñay, ñgogpagog, ñiolelegp, ñopd, peñbin, pkay, plag, ply, plolom, pnes, pñepk, pow, sagal, saymon, sbaw, señy, sepm sg, sjwey, skayag, skek, skey, skub, slek yakt, sloj, (K) smlsmlnap $=$ (G) ssmlnap, sñeñ,
sonoy, spsep, sskl, sueg, tabal, tay, ttmin, tubum-kab-ket, tubum-kab-ket nonm, tuwy, walkobney, woymn, wdn-gol lkañ, wdn-ñg, wet, wobwob, wog-dep, wog-ñalam, wtay, wtt, wlmeñ saki, yabagay, yabal, yawed, ydam, ymañyn-pl-pat, yptt, ytm kleykley, yuak, yuyu.
Bat subtaxa include: adbt ${ }^{1}$, alp, cblm, cekl, cekl pok, ckl, guby, jan yob, jeyan, madan, mkol $^{2}$, kokol $^{2}$, tman $=$ tmen $^{1}$, wglñ.
yakt abañ, hide for shooting birds.
yakt agn, = yakt wagn, see separate entry below.
yakt bog, wing feathers.
yakt kas, feathers. syn. yakt wj.
yakt kay, flock of birds.
yakt kotp, bird's nest.
yakt pl or $\mathrm{pl}-\mathrm{kd}$, wing of bird. syn. yakt wj.
yakt magi, bird's egg.
yakt neb, hen bird.
yakt ñluk, chick.
yakt slp, elongated tail-plumes of certain kinds of birds, e.g. ksks, gulgul.
yakt tbs, normal tail-plumes of birds.
yakt wagn, = yakt agn, lower part of feather headdress worn by dancers at singsing festivals. See separate entry.
msen yakt, birds of the grasslands and cultivation areas.
ytk yakt, birds of the mountain forest and advanced bush fallow.
YAKT AGN [yá• $\gamma$ rá $\mathfrak{\prime}$ ggín], n. Framework and plumes forming the lower part of the headdress worn by dancers at smi festivals. = yakt wagn. It consists of a light circular cane frame (yakt aynayn) together with a circlet of long plumes (most commonly, cockatoo or eagle feathers) which are attached around the rim. The central part of a long plume's rib may be shaved (see illustration). Yellow crest feathers, known as godd, are sometimes attached to the ends of the long circlet plumes. The yakt agn frame encircles the dancer's poj or wig,
and supports the centre-piece (yabal yj) of the headdress. The centre-piece consists of the skin and plumes of a bird of paradise mounted on a long flexible rod. Yakt agn datan aytag mey, sajdtk. They took the feather headdress, placed it on top (of the wig) and departed.

yakt agn, lower part of festival dancer's headdress
 framework of cane, to which a circle of feathers are attached in the yakt agn headdress.
YAKT-GU [yá $\gamma$ írygú•], n. Tree (mon) taxon, Sphenostemon papuanum, growing in upper oak or beech forest. Strongly toothed leaves.
YALAW-WALAW [yálá•wálá•w], adj. in YALAW-WALAW MNM, n. Mixed language, a language or discourse made up of elements from different languages. This term is typically applied to non-native speakers' attempts to speak a language, e.g. the kind of Gaj language spoken by native speakers of Kalam who live at Kadum, Cnam, Alug, Ayklam, Gtigti, and Glay in the Asai Valley, close to Gaj speakers.
yalaw-walaw mnm ag-, speak a mixed language, mix different languages in speech.
YAM [yá'm], n. Tree (mon) taxon, Ficus stellaris. syn. bik, q.v., yam bik.
YAMGANM [yá•mingá•ním],
n. Small
mammal (as) taxon, including Tree-fern Rat, Abeomelomys sevia. = ymgenm, q.v.

YAMGANM-TOB [yá•mingá•nímtómp], $n$. Plant taxon, Alpinia sp. = ymgenm-tob, q.v.
YAMD [yámín], in KOTP YAMD, $n$. Bachelor's house, men's house. syn. b kotp. These are no longer built but traditionally were round or rectangular dwellings with thatched roof. Cordyline shrubs were planted planted around them. Young men lived in such houses. Married men could go there but women could not. Used by men when making fight-magic. Raised ovens cooked inside. Kotp yamy b pataj nep mdpay. Only unmarried men stay in yamp houses.
YAN [yá.n], adv. Downwards. Variant of yay, q.v. occurring after ko-, ku, q.v. and in certain other contexts. Kuyan gspun! We're going down!
ap $\boldsymbol{t a n}$ apyan $g$-, go up and down.
ap yan $g$-, come down, descend.
YAŋ $^{1}$ [yá'y], loc. Down, downwards. Usually occurs with a directional-positional locative prefix. Contrasts with yoy, up; doy, across-river; ney, up-river; ym, down-river, q.v.
ak-yay, way down there, a long distance below. Kotp ndp yi akyay. The house is way down there.
eb-yay, there below, down there. $B$ asaw taw byay. A man is coming along the ridge down there.
ebk-yay, down there, a short distance away.
ka-yay, down there, in the direction of the person spoken to.
nuk-yay, just down there (out of sight of addressee).
ok-yay, down there (pointed to).
sy-yay, down there somewhere (approximate and visible position).
taw-yan, on the ridge down there.

- YAJ $^{2}$ [-yá: $]$ ], verbal suffix. Third person plural subject in hortative constructions: they. Variant of -ay, q.v. Pkyan! Let
them strike!
YAJAL [yá•ทá•l], n. Banana (kañm) taxon, grown mainly at lower altitudes in Jimi and Kaironk Valleys, but a few in Upper Kaironk Valleys. Fruit starts to decompose very rapidly once ripe. syn. yayalm.
YAŋALM [yá’ךálím], syn. yaŋal, q.v.
YA引YA引 [yá'ŋyá•ๆ], n. or adj. in AMGAJ YAŋYAŋ, $n$. Stinging insect (amgaj) taxon, prob. applied to certain wasps and hornets.
YAP- [yáp], v.impers. Move downwards freely, either through space or while in contact with a surface; thus: 1. Fall, drop. Nayp d mden, yowp. The knife fell from my hand./The knife I was holding fell. Mnmoñ Canberra yobp won ak mon kas pk gi yowp. In the winter in Canberra the tree leaves become yellow and fall.

2. Descend, come down, go down from a height.
3. Subside (as ground), sink (as a boat).
4. (of aircraft and other flying objects) Land, come to ground. Balus yowp Sbay. A plane has landed at Simbai.
5. Be lost, fall down unnoticed. near syn. kamget yap-. Moni-wad nak yowp akay? Where did you lose your wallet?
yap $\mathrm{pk}-(\mathrm{K})=(\mathrm{G})$ yap pak-, fall to the ground. (G) Binb ak kaskas apespal njl ak, pugtukd agl amub, yap pakngab syalpud. If (the animal) hears people rustling foliage it will hurry off, and drop to the ground.
añy yap-, near syn. añy pk gi lug yap-, v.impers. Be winded, out of breath. Mak kuyon gi, ctp añy pk gi lug yowp. The steep slope has made us breathless.
ap yap-, fall, fall down, drop, move downwards, descend. Balus dek api yasaw. He is landing the plane./He is bringing the plane down. Nayp lugen ap yowp. I sheathed the knife. (lit. I slid knife, it came down.)
ap yap pk-, fall on the ground or other surface, fall and strike, fall onto. $\tilde{N} a y p$ at ñek mdp; ap yap pkng gsap. The knife is just resting on the edge; it is
liable to fall down.
ask yap-, become detached and fall, as a loose rock.
balus yap-, (of a plane) land. Balus ak mñi Madang yowp. By now the plane has landed at Madang.
dap tan dap yap-, = d ap $\tan \mathrm{d}$ ap yap-, move up and down, move back and forth.
dap $\tan \mathbf{d}$ ap yap $g$-, make something go back and forth.
kamget yap-, fall down unnoticed, be lost. Pas yowp! Lot-at ownkny kamget yowp. The letter is lost! it fell down unnoticed while I was coming along the road.
$\lg$ yap-, slide, slip or slid down.
lkañ yap-, bleed; (of blood) fall, flow.
mkol-wad yap- v.impers. Have swollen neck-glands.
mluk yap-, v.impers. Be upset, indignant, angry, outraged, as when one has been badly treated. Yp mluk yapab, mey, Blus nup ag gpin. I was upset and so I spoke angrily to Bruce.
mosk yap-, v.impers. Wilt in the heat, become dry and wither. Pub nji mosk yapab am pkp. His body wilted in the sun's heat and he fainted.
nkm yap-, v.impers. Bleed; (of blood) fall, flow. syn. lkañ yap-. Wdn-np nkm yowp. Blood is flowing from your eye.
nogob yap-, (K) = (G) ñogob yap-, v.impers. Hail; (of hail) fall.
pug ju yap-, v.impers. (of rigid objects joined to something else) Dislocate and fall, come out of a secure position.
pug lak yap-, v.impers. (of rigid objects joined to something else) Split apart and fall; fall and split, as a tree-trunk. Mon tben, pug lak yowp. When I cut the tree it split apart on falling.
sb yap-, v.impers. Need to defecate; fall, of faeces. Yp sb yowp. I need to defecate.
ss yap-, v.impers. Need to urinate; fall, of urine.
slok ap yap-, be loose and fall, slide down. Yad ajp tmabin, slok ap yowp. When I put on an armband, it was loose and slid down.
talki yap-, fall apart, be torn apart, come apart and fall down. Tap wot ay talki yowp. Delapidated things fall apart.
tb tk-e- subject-marker yap-, cut something off so that it falls down. Mon alk tb tkey yowan! Cut the branch off!
wdn pug ju yap-, v.impers. Be glassy-eyed, unable to see straight.
womwom yap-, v.impers. Get swellings (especially from eating insects).
YAW [yá•w], interj. Yes. Emphatic form, yawey. antonym met.
yaw ag-, say yes, agree. Kobti etp agp? 'Yaw' agp. What did Kobti say? He said 'yes'. (G) 'Yaw agobun,' aglak. 'We agree,' they said.
YAWED ${ }^{1}$ [yá•wé•nt], $n$. Bird (yakt) taxon, Pesquet's Parrot, Psittrichas fulgidus. syn. kapal, ydam. Possibly applied to other unfamiliar birds with red plumage.
YAWED ${ }^{2}$ [yá•wé'nt], n. Sweet-potato (maj) taxon. syn. ydam, q.v.
YAWEY, = YAW EY [yá'wé'y, yá•wé:], interj. Yes!, yes indeed! More emphatic than yaw, q.v. A: Yb-nad agan! B: Yb-yad Kobti. A: Yawey! A: Tell (me) your name. B: My name is Kobti ('Cassowary'). B: (pleased) Yes!
YB ${ }^{1}$ [yí.mp], n. 1. Name, title. Yb-nad agan! - Yb-yad Yalk. What is your name? (lit. Say your name!) - My name is Yalk. Maria yb ebap etp? What is Maria's other name?
6. Tax. Under the Australian administration, names were registered and this registration made adults subject to a head tax.
yb ag-, near syn. yb d ag-, say a name, mention or pronounce someone's name, call someone by name. A person should not say the primary name of an in-law or cross-cousin. This restriction does not apply to Christian names, i.e. names given at baptism, or to secondary (alternative) names. Compare yb ñ-.
(G) Kmn ak nop yb d agl, am waknay-yj tuwn glg, waknay ak ma-dngabun. If we mention the names of game mammals when we set eel-traps we won't catch any eels.
yb ay-, bestow a name, give a name to someone. Ñapan-yad yb maypin. I haven't named my child yet.
yb d-, 1. Take a name, get a name, as after baptism.
7. Pay tax. Yb dng amjpay. They are going off to pay taxes.
8. Conduct a census, record names.
yb d ag-, 1. Say or pronounce someone's name. (G) Kmn ak nop yb d $a g l, \ldots$ Having called the game mammal by his name,...
9. Record names, conduct a census. Gapman yb dng aspay. The Government is conducting a census. (lit. The Government is asking to take names.)
yb d ay-, syn. yb gay-, 1. Commit a name to memory.
10. Record a name, put one's name down (on record), e.g. in a census. Kiap $y b-n p g a y p$. The Officer recorded your name. Yb g aypin. I put my name down (on the list).
yb ksen d-, 1. Take a new name.
11. Receive Christian baptism. Yb ksen dng gayn, yb Peter John dng gayn. I'm going to be baptised; I'm going to take the name Peter John.
$\mathbf{y b} \tilde{\mathbf{n}}$-, 1. Say the primary name of an affine or cross-relative, an act causing shame. Bani! $\tilde{N} t p \quad y b \quad \tilde{n} b i n!$ Brother-in-law! I have spoken your name! Compare ask tep g- under ask-.
12. Give a name to someone or something.
yb skoy, (K) = (G) yb skol, 1. Less used synonym or alternative personal name used by affines or cross-relatives. Now applied to surname, family name, middle name, i.e. less used personal name. contr. yb yob in senses 1-3.
13. Name of a minor kin-group or place.
14. Subcategory name, name of a minor taxon or creatures or objects.
yb yob, 1. Primary name, as opposed to lesser used synonyms or subtaxa names, or alternative names used e.g., by affines and cross-relatives. contr. yb skoy in senses 1-3.
15. Name of a major kin-group, or their place.
16. Name of a major category or taxon of creatures or objects.
YB $^{2}$ [yí.mp], $n$. Wet season, rainy season (in the Kaironk Valley, approximately November or December to April). syn. ybek, yobp. Contrasts with pub (ay-), (be) the dry season.
yb ay-, be the wet season.
YB ${ }^{3}$ [yímp], n. Cordyline (sblam) taxon, cultivated. Said to set a large tuber. syn. sblam yb.
YB ${ }^{4}$ [yí.mp], adj. 1. Real, genuine, authentic, proper, important, useful. Contrasts with ykop, ordinary, normal in the sense of lacking special significance, unimportant.
17. Typical, normal, common, usual, ordinary, familiar, standard. near syn. syok ${ }^{2}$. Antonym aydk, strange, unusual, wild. Nd wdn koy mdigp, mñi wdn yb nysap. He used to be blind but now he can see normally. When one member of a plant or animal taxon with several varieties is considered to be the common or typical kind, this member can be distinguished by use of the taxon name plus $\mathbf{y b}$, e.g. mmañp $\mathbf{y b}$, Swiftlets, Collocalia spp., in contrast to sskl, Swallows and Swifts, which also fall into the major taxon mmañp.
18. (of animals) Domesticated, tame, trained. syn. nyep. antonym aydk, wild.
19. (of plants) Cultivated, planted. antonym aydk, wild, uncultivated.
20. (of hand or foot) Right, dextrous, good, stronger or more skilled. near syn. ypd. antonym aydken, left (hand or foot).
21. (of characters in a story) Good, normal, benign; not evil or abnormal, not a witch. Contrasts with koyb-sek.
22. Favourite, preferred. (G) Aml, kab mgan ok amek ñl, kjey yb ney tek ak.

Having gone (down into the water) he (the eel) explored the holes in the rocks; these became his favourite pathways.
b yb, good man (not a witch).
bin yb, a good woman. In folk-tales contrasts with (bin) koyb(-sek), a witch.
kaj $y b$, syn. kaj nyeb or nŋep, domesticated pig.
mon $\mathbf{y b}$, common and useful trees, of the cultivation zone, where people live, as opposed to 'wild' trees of the high altitude forest.
mnm yb, normal or ordinary language. Contrasts with alyaw mnm, pandanus language, mosk mnm, avoidance language.
ñn yb, syn. ñn ypd, right hand.
sblam yb, syn. yb, a cultivated cordyline taxon, said to set a large tuber.
tob yb , right foot.
wtay $\mathbf{y b}$, tame cockatoo.
YB ${ }^{5}$ [yímp], adv. Intensifier following adjectives: Very, really, truly, indeed. Possibly $=\mathbf{y b}^{4}$. near syn. naban, q.v. $B$ tep $y b$. A very good man. yuwt tmey $y b$ $g p$ ! It's really painful! Kls tmey $y b g p$. It's exceptionally strong.
yb-yb, syn. yb.
nd yb-yb (K) = (G) ned yb-yb, a very long time ago, time immemorial. (G) Pen ned yb- yb waknay ak ney mab-kd olay mdolgup nb ak... Although from time immemorial the eel had lived up in the trees like that, ...
YB ${ }^{6}$ [yímp], n. Epiphyte cluster, consisting of bryophytes, tree lichens and associated plants, growing in trees. syn. mon-yb, q.v., which can be used when context makes the reference clear.
YBAN [yímbá n ], (Simbai Kubtp), n. Grease, fat (substance). = (G, K) lban.
adj. Stout, fat (condition).
yban g-, 1. Be stout, fat.
2. (of shoots) Start to grow, come through. Mon slup yban gp. The new shoots are coming through.

YBEK [yímbé'k], n. Wet season, rainy season. syn. yobp, q.v., yb.
ybek ay-, (K) be the wet season.
YBEMEL [yímbé•méll], (PL) n. Grub, generic for Lepidoptera and Coleoptera larva which infest taro corms and alyaw (mountain pandanus) stems, leaf axels and young fruit. Sub. for algab, q.v.
ybemel $\mathbf{g}$,, (of taro corms and pandanus fruit or stems) be infested with grubs.
YBELD [yí-mbélín], $n$. Tree (mon) taxon, generic applied to several Ericaceae, including Rhododendron multinervium, $R$. phaeschitum and $R$. vitis-ideae, a large Vaccinium sp., and Diplycosia morobeensis, growing in forest. Birds feed at blossom, and, in some cases, at fruit. Some say syn. ydmañ, q.v.
YBNUGI [yímpnú•ๆgí], n. Banana (kañm) taxon. Cultivated.
YBUG [yímbú $\cdot \mathrm{jk} \mathrm{k}$, n. Tree (mon) taxon, Acronychia montana (Rutaceae), growing both in high altitude garcinia and oak forest and lowlands. Timber used in house-building, fencing and axe handles. Bark used in garden magic. Cassowaries eat its small white resinous and citric-tasting fruit.
ybg aydk, variety which doesn't have these uses.
ybug pañpañ, syn. ybug.
YBUM [yímbúm], adj. Important, significant, valuable. 'Wsn ybum ak ngbun' apay. 'We have had significant dreams,' they said.
n. 1. Tree that is important for an animal, e.g. where a bird of paradise habitually displays. Yakt mon tmeb ybum apun. We call a bird's display tree its ybum.
2. Lair or den of an animal. (G) Mab ney pet cn ybum apun. The (place in the) tree where it always sleeps, we call its den.
b ybum kñy, a family or lineage that consistently produces powerful men generation after generation.
kaj ybum, valuable breed or lineage of pig.
kayn ybum, valuable breed or lineage of dogs (good for hunting)
wog ybum, valuable garden, one that always produces well.
YC [yíty], v.adjunct in YC G-, v. Be startled, and jump with surprise or fear. near syn. glk-, ju d-. Kias api yp pupi nyab, yc gpin. Kias came and poked me, and I jumped with surprise.
v.impers. Be ticklish. Compare lclc, lklk. Nup yc gp. She is ticklish.
YCEYC [yítyé-yity], v.adjunct in (TUG) YCEYC G-, v.tr. Crinkle fibres or other material by rubbing it in the hands; crinkle cloth and rub it, as when washing. Dried strips of foliage are crinkled for use as men's kuc buttock coverings.
tpag yceyc g-, break off (fibres) and crinkle them.
YCMAC [yítyimáty], v.adjunct in YCMAC G-, $v$. Move about in a restless or agitated manner, twist and turn, as a restless sleeper, scramble about. Kmn ak mon glon ak nup puŋi nyabun, ycmac gp. When we poke a possum in its (tree hollow) lair, it is startled and jumps about.
YCYC [yítyíty], (K) v.adjunct in YCYC G-, $v$. Tickle someone. $=(\mathbf{G})$ lclc g -, kob-lcle g.
YD [yínt], v.adjunct in YD G-, v.impers. (of taro, bananas, meat) Be rubbery, hard to chew, even after prolonged cooking. Yad m yd gp dagiabin, tmey gp. I cooked the rubbery taro, but it was no good.
-YD [yínt], n. Father's male cross-cousin. Alternant of ayd, bayd, q.v., which occurs after 2nd and 3rd person possessive prefixes na-, nu-.
nayd, your father's cross-cousin.
nuyd, his/their father's cross-cousin. $=$ nid.
YDAM $^{1}$ [yíndá m ], n. Bird (yakt) taxon, Pesquet's Parrot, Psittrichas fulgidas. syn. kapal, yawed. Present at lower altitudes in Kaironk Valley, as well as in Jimi and Ramu Valleys. Said to have formerly been present in Upper Kaironk but exterminated through hunting.

Broad tail- and wing-feathers used for main circlets of plumes in dance headdress. Possibly also applied to other parrots which are red and black or dark blue. Compare kcpal, yawed.

ydam, Pesquet's Parrot
YDAM $^{2}$ [yí•ndá•m], n. Sweet-potato (maj) taxon, with red skin, said to be recently introduced into Upper Kaironk Valley.
YDK ${ }^{1}$ [yíndák], (K) adj. Tasty, good-tasting, sweet. = (G) ydek. Tap ydk tmey! It's really tasty stuff!
$n$. Tastiness, good taste.
ydk g-, v.impers. Be tasty, taste good. Kaj yp ydk gp. I like the taste of pork./Pork tastes good to me.
mnm ydk, good talk.
way ydk, enjoyable sex.
YDK ${ }^{2}$ [yí.ndf̂k], (K) n. Native salt. Cognate with ydk ${ }^{1}$. Compare pi.
YDEK ${ }^{1}$ [yí.ndé•k], (G) adj. Tasty, good-tasting, sweet. $=(\mathrm{K}) \mathrm{ydk}$, q.v.
YDEK ${ }^{2}$ [yíndé'k], (G) n. Native salt. = (K) ydk ${ }^{2}$. syn. pi, q.v.

YDLUM [yí.ndilútm], n. Tree (mon) taxon, Southern Beech, Nothofagus pseudoresinosa. Large tree with medium-sized leaves found in mountain
forest, mainly at 2000 to 2300 m . syn. kamay ydlum.
YDMAÑ [yíndimá:ny], n. Tree (mon) taxon, Vaccinium albicans, growing at streamsides and grasslands in cultivation zone. Honey-eaters feed at blossom. Some informants do not distinguish between this and ybely, q.v.
ydmañ kamay ket, parasitic epiphite growing in other trees, roots grow down. Doesn't kill host. No uses.
YDMU [yíndimú $\mathfrak{y}$ ], n. Tree (mon) and nettle (si) taxon, Dendrocnide morobensis. Leaves dangerous, not used except in magic to help pigs grow.
YDOK [yí.ndó'k], n. Shallow ditch, drain, water conduit. contr. mol, deep ditch.
ydok tk-, dig a ditch or drain. $\tilde{N} g$ ydok tksap. He's digging a small drain. Ydok tkabay, ñg pog aypay, mol gabay ñg api lum ak puyi jtkp. They dug a ditch, dammed the water and when they released it it scoured out the soil.
wog ydok, ditch draining a garden.
YEGAD [yé'ทgá'y], n. Game mammal (kmn) taxon, Sugar Glider, Petaurus breviceps. syn. aymows, q.v., syn. kajbem. (AAH, chs 9, 19) The name yegay is said to be used by Kalam in the lowlands in and near the Asai Valley. (G) Cn alyud aymows ak, kti alim yegan ak lak. What we call aymows, lowland people call yegay.
YEM [yém], (PL) v.adjunct in YEM G-, v. Pandanus Language substitute for ask-, free from, or avoid restriction, kbi-, leave, abandon, give up, and ktg-, let go, release.
yem g yok-, sub. for kbi am-, leave and go, abandon, etc.
pasb g yem g-, sub. for wsk ask-, release by undoing, set free, etc.
tgaw yem g-, 1. sub. for ñag ask-, free by shooting.
2. sub. for pk ask-, knock free, and puyi ask-, prise free, etc.
YENM [yéním], n. Frog and toads (as) taxon: Toad. less common syn. of gunm, q.v., yogob.

YEP [yé•p], adv. 1. Close, nearby, just there. Compare may. In this sense it always follows mey, that (indicated or previously mentioned). Mey yep ak. That one close to you. N$\tilde{N} \tilde{n} \eta e b$ ak mey yep ak. The drinking water is just there (nearby).
2. Soon, quite soon, imminently, at a time not far away. B ak yep mñi won ebi owng gsap. That man is going to come here soon. (G) Kumi ak pen syak alk pakek, kmn yep nab sjawl apl,... If the pandanus is a kumi, which rests there on (a complex of aerial) roots, the animals soon come down among these,...
3. At any early stage, when quite young. Ñluk yep kas jak amb. It grows fur while it's still quite young.
4. in yep skoy, Rather, quite, a bit. (G) Ymges yb ak kas ak yep skoy skoy pat ak lak. The leaves of the ymges tree (Elaeocarpus spp.) are rather small and narrow.
YEPI- [yé•ßí], (K) = (G) yepl-, v.tr. Release, let go of something one has been holding or pressing down; thus:

1. Put down a burden (object the burden).
2. Release a drawn bow string (object the bow or bowstring).
3. Press s.t. down momentarily with the finger (object e.g. typewriter key, electronic button). Wad yepispin. I'm putting down my (loaded) net-bag.
cm tgawi yepi-, draw a bow and shoot.
yepiep, adj. (To do with) releasing, etc.
yepiep-tek ay-, v.impers. Feel like releasing, etc.
YEPL- [yé•ßil], (G) v.tr. Release or let go of a burden, etc. $=(K)$ yepi-, q.v. Ki yeplan! Release the key (of a keyboard).
YEPS [yé- $\beta$ ís], (? Asai), adj. False, not true. $=(\mathbf{G}, \mathbf{K})$ esek, q.v. Takaw yeps apan! What you say is a lie!
YEPSEK [yé'psék, yé• $\beta$ sé'k], (? Asai) adj. False, not true, lying, pretending. = (G,K) esek, q.v.

YES ${ }^{1}$ [yés], n. Lungs. Yp kaj yes dad owan. Dagi ñyin. Bring me the pig's lungs. I'll cook and eat them.
YES ${ }^{2}$ [yé's], adj. 1. (of ancestors) Ancient, distant, remote.
2. Ancestral, associated with one's ancestors. Mñmon yes owpun. We've come from the land where our ancestors lived. (G) Alpaw kab tk dad apl, sblam mgan yes pet nb ak ad ñbun sek. (KHT Intro:23) We gathered pandanus nuts and brought them to the ancestral cordyline enclosures to cook and eat.
aps-basd (skop) yes, near syn. nop-nusd yes, great-grandparents, distant ancestors. G) B gaj gadmay bak nop adl ñbal, b nop-nused yes kuml, kubal nb ogok ktop pen gos ak nyl, ad ñon nyl.... The oven cooking is for the spirits of ancestors who died long ago, and (we) think of them and cook (for them) in the belief that...
aps (skop) yes, near syn. nups (skop) yes, great-grandmother and other female cognates three or more generations senior to Ego.
basd (skop) yes, near syn. nusd (skop) yes, great-grandfather and other male cognates three or more generations senior to Ego.
YES ${ }^{3}$ [yé's, és], interj. Call to a dog, a shouted yes! yes! yes! or es! es! es!
v.adjunct in yes $g$-, $v$. Call a dog. Contrasts with ay, meg-, q.v. Kias kayn yes gsap. Kias is calling the dogs.
YESEK [yé'sék], adj. False, not truly, lying, pretending. variant of esek, q.v. Np yesek kun agi benben pag tap si ñb tagp $a k$. He pretended to you that he was going one way and then went about stealing food (in another place).
YG-1 [yínk-, yípg-], v. \& v.tr. 1. Dig, excavate, dig something, dig something up. Compare kjk-. Before -p- and -spthe variant $\mathbf{y}$ - occurs. 'Lum ygng amjpin,' agak. 'I'm going dig (the garden) ,' he said.
2. Harvest or dig up root crops other than taro, usually done by scratching out the soil around the roots. Compare
pd-. 'Yad maj yspin,' agak. 'I'm harvesting sweet potatoes,' she said. Salep bin dek, bin-nuk maj wog-nuk ygngab. If Salep marries, his wife will take sweet potatoes from his garden.
ygep, adj. (To do with) digging up.
ygep tek ay-, = ygep tay-, v.impers. Feel like digging things up, appear to be digging things up.
ygep tek md-, v.impers. Ready for digging up, ready for harvesting.
ygijsek, = ygij-sek, $a d v$. In the act or process of digging things up.
yg kjk-, v.tr. Dig something up with the hands, scratch away the soil around something. Bin-b maj yg kjkpay. People dig up sweet potates with the hands.
yg tk g-, near syn. yg tk d g-, dig a burrow, dig out an opening. Wgi ak yg tk d gek apek. The bandicoot dug a burrow and came (there). (G) Beyd ak tap man mgan okok yg tk gek, apek katp gl knub,...tap goj tkl mgan alyap yg tkd dek apek. The beyd cuscus digs burrows in the ground and comes and sleeps in them, and digs borrows in termite mounds and comes (there to sleep).
YG- ${ }^{2}$ [yí.jk-, yí.pg-], v.tr. Fill a container or space with solids. Has variant $y$ before -p- and -sp-. Contrasts with mal-, $=$ may-, fill with liquid. Maj ygi wad ygan! Dig up sweet potatoes and fill the bag (with them)!
v. 1. (of non-liquid objects (solids, clouds, etc.) Fill up an area or container. Jimi seb ygp. The Jimi (Valley) is full of clouds.
2. (of an animal) Occupy a confined space or container, such as a marsupial pouch. Kmn ñluk wad ygp, tton apay. The pouch occupied by a baby game mammal is called ttoŋ.
ygep, see separate entry, ygep ${ }^{2}$.
tubtub-toktok (wad) yg-, fill a net-bag with small personal possessions. Kotp ynmup agi, tap tubtub-toktok wad ygi dad ms amnak. Thinking the house would burn, he put his possessions in his net-bag and took them outside.
wad yg yok-, 1. Empty out the
contents of a bag.
2. (of family of a woman) Give token gifts to the husband's family, in return for bridewealth payments (tusmen) received.
wsk yg-, break s.th. open or untie s.th. and pack the contents into a container or space. Bep wsk ygin,' agak. I'm untying the (bundles of) bep greens and packing them in (the oven pit),' he said.
YGAM $^{1}$ [yíngám], n. Maize (gkt) taxon, with yellow cob. Cultivated locally.
YGAM $^{2}$ [yí.ŋgáám], n. Fruit-pandanus (yagad) taxon, growing at lower altitudes. Oil used in smi festival make-up.
YGAM $^{3}$ [yí.ngá $m$ ], $n$. Vegetable greens (kuñp) taxon, eaten alone or with food baked in earth oven. Prized. syn. kuñp ygam.
YGEN [yí•ngé:n], n. 1. Wind, breeze. near syn. pnm. Ygen tap nonm ma-ngbun, pen ykop kawn ak nep mon dab nybun, wak ak takl ap dek nybun. We can't see the actual substance of the wind, but we can see it makes the trees sway when it comes and we can feel the cold when it touches our skins.
2. Cold (from wind).
3. Fresh air. Compare yuk, gas, fumes.
ygen ap-, (of wind) come, blow this way. Ygen akay nb asaw? Where is the wind coming from?
ygen d-, $v$. Be windy. Ygen dsap. It's windy.
v.tr. (of wind) Catch s.th., blow s.th. about. Mon kas ygen dakny, wnwn gsap. The wind is blowing the leaves off. (lit. As wind is catches leaves, they are falling off.)
ygen g-, v.impers. 1. (of the body) Be cold, feel cold. Compare takl. Np ygen $g p$ ? Are you feeling cold? Yp ygen gek, jepjep $d p$. I'm cold and shivering./ The cold is making me shiver.
2. Be windy, blustery. Mñi mñmon ygen $g s a p$. It's windy today.
ygen kls, syn. ygen yob, strong wind.
ygen kudoy gi d- (of wind) blow from across-valley.
ygen kuney gi d-, 1. (of wind) blow from up-valley.
2. (for people who live on the coast) Blow from inland, be a land breeze.
ygen kuym gi d-, (of wind) blow from up-valley, blow from the north, be a northerly wind. syn. kamay ygen ap-
YGEP ${ }^{1}$ [yír.ŋgé•p], adj. (To do with) harvesting crops or turning over chunks of soil. Compare yg ${ }^{-1}$, -ep.
lum ygep, $n$. Ground already dug, or marked for digging.
YGEP ${ }^{2}$ [yí.jgé•p], adj. (To do with) filling a container with solids. Compare yg-2, -ep.
YGESK [yíngé'sík], = YGESK BD, n. Tree (mon) taxon, Buddleja asiatica, a bushy plant, common in early fallow. memney honey-eaters eat fruit. Compare acomc.
YGLÑ [yíngilíny], n. Orthoptera (joy) taxon, small long-horned grasshopper, Concephalus sp. Not eaten. Compare ksak.
YGLU [yí ng gilú $]$, $n$. Grass (kosod) taxon, Arundinella setosa.
kaj yglu, grass (kosod) taxon, Ophiurus exaltatus. With longer stems and longer leaves. Used for arrows by small boys.
YGL-WGL [yí•gĝ́lwú:ngíl] v.adjunct in YGL-WGL TB-, $v$. Be fine, be a clear day, when there is no rain and one can see distant places clearly. syn. ñp-wp tb-, mñmon tktep g-. (G) Mñab tk ygl wgl tbp ak, seb tud ak-sek, wlk malk gp. In good weather, when it's bright and clear and the clouds are quite white, (the white cuscus) merges with the clouds (i.e. is hard to see).

YGN-WGN [yí•ngínwú yg gín], v.adjunct in YGN-WGN G-, $v$. Ask too many questions, go on and on asking questions. Ygn wgn magm! Don't (you people) ask so many questions! (G) $B$ nuow b ompal ak ktop agak, ‘Ti nen opit? Ti nen opit?' ag, ygn-wgn gek. The mother's brother asked the two men 'What did you come for? What did you come for?' and kept asking and asking.

YGU ${ }^{1}$ [yí $\mathfrak{\eta g}$ gú], $n$. 1. Second finger.
2. Used as a generic for second, third and fourth fingers, especially when counting. Contrasts with specific names sabday or saglay, little finger, namaj, middle finger, tgawp, ygu pat or ygu yob, index finger.
num. 1. Two, three and four, in body-part method of counting. The person counting bends each finger down in turn, saying ygu ak each time.
2. 20,21 and 22 , in body-part method of counting, referring to fingers of the second hand. See also ygu kaym, ygu kaney, ygu ps.
ygu kaney, $n$. The second or middle three fingers of one hand when counting by body-part method, in contrast to ygu kaym, fingers of the other hand; thus 2,3,4.
ygu kaym, the second or middle three fingers of the other hand, in contrast to ygu kaney, q.v., thus $20,21,22$. syn. ygu-ps.
ygu pat, n. Index finger. syn. tgawp, ygu yob.
ygu-ps, adj. \& n. 1. Second, third and fourth fingers of the other hand.
2. 20,21 or 22 , in body-part counting.
YGU ${ }^{2}$ [yí.ggú.], n. Tree (mon) taxon, Dryadodaphne crassa, a large tree, growing up to 2200 m in Upper Kaironk Valley. Timber used for dacy drums. Oily bark. Kobon boys use its gum to paint their faces for initiation ceremony.
YI [yí:], modifier preceding or following adjectives, time words or clauses. Indicates extreme degree, e.g. of distance, amount, size, or time elapsed. Often spoken with very long vowel, starting at high pitch and falling. Patyob yi! A huge distance!/Very far! Kotp-nad $\tilde{n} p$ gp yi tep! What a nice house you have! Yi wostey koson okok. A very, very long time ago. (G) Am glak nunay kunay mlep ypt gek bad ogok,... ypt g, ypt g dap bum gl, awl log aml mdek yi olan. Then all the sisters went and gathered loads of dry kunai grass,... and went on collecting
and piling it up until there was a huge heap there. (KHT Women and dogs myth: 104)
$\mathbf{Y J}^{1}$ [yíñ̃ty, -íñ̃ty], n. 1. Stick shaped for use as an artefact, e.g. handle, shaft, stake, but not usually used of weapons, such as spears or arrows. Compare kut.
2. Springe-trap or snare made of sticks and vines.
3. Axe-handle. syn. tu-yj.
4. In certain phrases, e.g. yj kab ym-, yj bops $\mathbf{p k}$-, tu-yj tb- possibly refers to an axe.
yj-sek, adj. Having a handle, shaft, etc.
yj bops pk-, make the second (higher) cut when cutting a chip from a tree trunk.
yj kab ym-, make the first (lower) cut when cutting a chip from a tree trunk.
kobti yj, cassowary spring-trap.
$\mathbf{k m n} \mathbf{y j}$, game mammal spring-trap or snare.
kusay yj, haft of spear.
mon day yj g-(K) = (G) mab day yj g -, set fire to a piece of wood by holding a burning stick against it. Mon day pupi yj gi ayey, yn kld dsap. The wood you put a burning stick against is catching fire. (G) Mab day won almyal nep yj gl, nn mdek. He kept just two bits of wood alight (smouldering at the ends), and stayed watching.
tu yj, = tuij, Axe-handle.
tu-yj kasek g-, = tuij kasek g-, chop hard, chop with full force (lit. make the axe-handle go fast). Tu-yj kasek gi tbnmn! You should chop hard!
waknay yj-tuwn, eel-trap, woven from cane.
yabal $\mathbf{y j}$, = yabay $\mathbf{y j}$, $\mathbf{1}$. The centre piece of headdress used in smi dance-festival regalia. This consists of the complete skin of a bird of paradise (most commonly yabal, Yellow Bird of Paradise or tay, Red Bird of Paradise) set on a flexible rod or mount-stick up to two metres long. Compare yakt agn.
2. The rod or mount-stick alone.
yakt $\mathbf{y j}$, 1. The cane rod or mount-stick on which bird of paradise plumes are set. syn. yabal yj, yabay yj.
2. Bird-snare.
$\mathbf{Y J}^{2}$ [yíñty], v.adjunct in YJ G-, v.tr. Make something firm, sturdy, strong, as a fence. Wati gul yj gak. He built a sturdy fence of a single row of posts.
$\mathbf{Y J}^{3}$ [yíñty], v.adjunct in YJ AY-, v.tr. Make the first kill in a battle.
YJK- [yíñ̃dyík, yíñ̃dyí $\gamma$-] $v$. \& v.tr. Ford a stream, walk across a stream or river (as opposed to using a bridge or boat). Usually precedes verb of locomotion, esp. am-, go, ap-, come. Kik ñg ebyaך ma-yjkpay, pen mon at ak pagi ebyoy jun ebi akay, pagi kd ebdoy amnak. They won't ford the river, but they go across on trees that have fallen across it. (lit. have fallen with the head on this side and extending to the far side.)
yjki am- or ap-, cross a stream and go or come, i.e. continue on one's way. $\tilde{N} g$ wlk ak yjki owp. He crossed the flooded stream and came on.
yjkep, adj. (To do with) fording a stream.
yjkep-tek ay-, = yjkep tay-, v.impers. Feel like fording a stream, etc., be ready to do so, appear to do so.
YJSEK ${ }^{1}$ [yíintyséek], adj. 1. With a handle, haft, shaft. = yj-sek.
2. Have a splinter, arrow-shaft, etc., still sticking in the flesh.
-YJSEK ${ }^{2}$ [-íñ̃tysék], suffix to verbs. Usually spelt ijsek, q.v. Derives an adverb indicating continuation or persistence: the process denoted by the verb persists without change or (in in certain cases) in a fixed position. (Etymology probably yj-sek, lit. shaft-possessing, having a shaft.) The derived adjunct selects either the verb ay-, become stable, or md-, be, remain, persist, or the sequence ay md-, remain stable. Lam ynijsek ay mdp. The lamp is still burning. Bin-nuk nŋijsek ay mdp. His wife is constantly watching.
YJU- [yíñdyú•], = yn ju-, see yn-.
YK $^{1}$ [yík], pronoun. 1st person singular
subject, emphatic: I. Yk ma-amngayn! I'm not going! syn. yadi. Compare yad, yak.
ykey, ? syn. yk. (G) Ykey day ñagebin? Now what place did I get to (in my story)?
YK- ${ }^{2}$ [yík, yí $\gamma-$ ], $v$. \& v.tr. (of any surface or enclosed space) Be open or exposed; open something up, make an opening; thus: 1. Open, open up, as a house or passage. Katam ykan! Open the door!
2. Make a hole or tear in something, as in clothing.
3. Clear a way, break through, unclog, e.g. a passage which is blocked.
4. Be exposed; uncover or expose something.
ykep, adj. (To do with) opening, uncovering, etc.
ykep tek ay-, = ykep tay-, v.impers. 1. Feel like opening.
2. Appear to be open, be liable to open, ready to open.
tap ykep, $n$. Something which opens or is used for opening things. Tap tin tb $y k e p ~ o k$. That thing there is a tin opener.
ykijsek, $=$ ykij-sek, $a d v$. Remaining open, clear, exposed; in the act of opening, etc.
ykijsek ay (md-), $v$. Remain in the act of opening, clearing a way, etc.
yk am-, be in the process of opening, become open, as a door. Wsn knabin, b api katam yk am kklag agab. I was asleep when a man came in and the door creaked as it opened.
yk ask-, open up and empty out all contents.
yk ask ay- open, empty of all contents and put.
yk yok-, open and remove, get rid of contents, rout (an enemy), get rid of someone, e.g. an employee. Compare ag yok-. B yp ñagng apabay, yad nŋi yk yokpin. Some people came intending to kill me but I saw them and routed them.
kab yk yok-, open an earth-oven and take out the contents.
katam yk-, of an entrance (doorway,
window, etc.), open, be open.
mgan yk-, syn. mjem yk-, expose the inside of something, to open or uncover something which has an interior, e.g. a tin, box, hole.
ñag yk-, expose or make an opening by shooting.
pag yk-, expose or make an opening in an object by changing its shape or condition; thus, to bend, twist, break, etc. and open.
(body part) pag ykng g-, v.impers. Feel one's pulse or veins throb in that body-part; race, of the pulse. Compare añy. Spsep pag ykng gsap. The pulse in (your) temple is throbbing. Lkañ yp pag ykng gsap. My veins are throbbing.
pk yk-, knock something open, knock a hole in s.th.; open s.th. by striking it or by shaking the contents. Yad mani aypin tin-mjem pk ykspin. I am knocking open the tin that I put the money in.
pug yk-, 1. Tear a hole in flexible material, rend or rip s.th.
2. Expose one's posterior by bending over. Compare pug lak-.
puni pag yk-, prise s.th. open, prise out s.th. which is stuck inside. Compare pag yk-. Kady mñ pug tkp mjem kayay mdp; pupi pag ykan! The shoulder-strap of the shield snapped off and (a piece) is stuck inside down there; poke it and prise it out.
pag yk-, break s.th. open, smash open.
slom pk yk-, clear the nose of mucus by pressing one nostril and blowing out the other.
su yk-, make an opening or tear a hole in s.th by biting; bite open.
tb yk-, cut s.th. open. Mon tb yki, kn nyak. He cut open the tree and saw a game mammal.
tug yk-, open or tear s.th. with the hand or fingers. Maj-tuwn tug yki nyan. Tear open the package of sweet-potatoes and look.
$\mathrm{YK}^{3}$ [yík], v.adjunct in YK G-, v.impers. (of a trap or snare) Go off, be sprung, set off. near syn. pls g. Kmn ap gek gon yk
$g p$. A game mammal came along and sprung the trap. (lit. came and caused the trap to be sprung.)
YK ${ }^{4}$ [yík], adj. Crooked, bent, not straight. syn. td, tud. Compare ykmak.
YKAM $^{1}$ [yí $\gamma$ á $m$ ], fast speech variant of yakam ${ }^{1}$, q.v. n. Group of people, travelling party, etc.
YKAM ${ }^{2}$ [yí $\gamma$ á:m], fast speech variant of yakam ${ }^{2}$, q.v. n. Single-pointed arrow, etc.
YKD [yí $\gamma$ ínt], adv. Precedes verbs of motion and activity. Quick, quickly. near syn. kasek. Plaw sbkng gab; am ykd dyokan! The scones will be burnt; hurry and take them out (of the camp oven)!
ykd am-, go quickly, hurry.
ykd ap-, come quickly, hurry. Ykd $d$ awan! Bring it quickly!
ykd g -, do something quickly.
YKEP [yi' $\gamma$ ép], adj. (To do with) opening or being opened. see $\mathbf{y k}-{ }^{2}$.
YKET [yírér.r], (K) pronoun. 1st person singular subject or possessive, emphatic: I, my. occasional syn. of $\mathbf{y k}^{1}$, ykt, yadi.
YKT [yí $\gamma$ ír], (K) = yk ${ }^{1}$, yket, q.v.
YKMAK [yí $\gamma \mathrm{im}$ mák], adj. (of a path or course) Not straight or flat, crooked, bent, winding, zigzagging, uneven, undulating. syn. tudmad. Contrasts with ypd, q.v.
ykmak am- or ap-, near syn. ykmak gi am- or ap-, v. 1. Follow a winding or undulating course, zigzag. Ñskoy ñk gi, ykmak gi amb. The boy ducked and dodged and got away (from a pursuer).
2. (of e.g., a snake) Move sinuously.

YKOBEN-AYAK, = YKOM-BEN = AYAK [yi̛ó•mbé•ná•yá'k], (PL) n. Pandanus Language substitute for kayn, q.v. Dog. syn. wbek agalep.
YKOP [yi. $\gamma$ óp], (K, G) $=(\mathbf{G})$ yokop, $a d j$. \& $a d v$. Lacking the attributes understood to be significant or unusual in a given context; thus: 1. Without cause, for no special purpose, just, merely, for nothing. Etp-nen opan? - Ykop opin. Why have you come? - I've come for no special reason. Mon-nen amntk? - Met,
ykop amntk. Did they go to fetch firewood? - No, they went for no particular purpose.
2. Without anything, with nothing. Kawkaw dad amnnak. Met, ykop amnnk. Did you carry a load? No, I went with nothing.
3. Normal, usual, not exceptional, of no special significance. Compare monmon, yb. Np tap gp? Met, ykop mdpin. Are you sick? No. I'm normal (i.e. without sickness). Ykop mdatk opnp. In ordinary circumstances (if nothing had happened) I'd already have arrived. Koyb-tek? Met, tap ykop. Was it like a witch? No, it was something of no significance. Kun geyak, glsmas ompay omŋay ykop mdenk, tap ma-gak. After they did this, I was healthy (normal) for four years; I didn't get sick.
4. Without reward, for nothing. Kawkaw dad amenak, $n p$ tawpay? Met, ykop dad amenk. Did they pay you for carrying a load? No, I carried it for nothing.
5. Not in use; thus, vacant, empty, spare. Dlam ykop won ebap mdengab; Inge ñek dad ownmit. There'll be an empty drum; Inge will provide it and you should bring it when you come.
YLUZ [yílú $\mathfrak{y}$ ], n. Tree (mon) taxon, Ficus trichoserasa, growing in bush fallow, especially at streamsides. Timber used for fencing, house posts, pig clubs, bark as cooking containers. Fruit attracts many kinds of birds.
YM- ${ }^{1}$ [yím], v.tr. Plant crops, cultivate crops (object the thing planted). Mug bush rats, which bury mountain pandanus seeds for safe-keeping, are said to 'plant' these. Simon Peter etp gsap? - Nuk m ymng amb. What is Simon Peter doing? - He's gone to plant taro. Kaw tki, maj-yl ymsap. Having made a hole, she is planting a sweet-potato slip. (G) Lkañ ak tap m yך ymngpal akay, nop kolkol gp. Before the seed taro is planted blood is smeared over it.
ymeb, adj. (To do with) planting crops.
ymeb tek ay-, = ymeb tay-, v.impers. Feel like planting crops.
ymeb tek md-, v.impers. Ready to be planted.
(g) ym ñy-, plant and eat, plant crops, be a farmer.
ym d am lem ask-, plant crops up to a boundary marker. (G) Alnaw magl kub ogok yaposp, as mug nyl apl, ney dad abal...mñab okok maglsek yml tagup ak. The mug bushrat finds the fallen pandanus nuts and takes the seeds... and plants them everywhere. (KPL alyaw)
b wog $\mathbf{g}$ ym ñyb, farmer, planter, esp. a subsistence farmer, who lives off his own plantations.
kab ym-, (idiom) make the first, lower cut when cutting a chip from a tree trunk or $\log$ (lit. plant the stone). Compare kud tb-, sb d-. Mon kab ybun, tbi bops walg yowp. We make the lower cut then cut again and the chip falls.
YM ${ }^{2}$ [yím], v.tr. 1. Put on or wear something, especially a garment suspended from the waist. Applies to klb, woman's skirt, say, syn. kopey, woman's back-skirt, laplap, wrap around skirt, walj, man's apron, tlaws, trousers, but not of shirt, sweater, coat. Contrasts with tm-, tob-, tol-. Bin kopen ymsap. The woman is putting on a back-skirt.
2. Put s.th. (esp. (medicinal substance) onto, apply s.th. to a body-part. (G) Meg ak yuwt gosp, kaywos nonm won d ap ymespal, mey meg sayn gup ak. When someone has toothache, they apply (the cut end of) a section of kaywos vine (to it), and this gives relief.
ymeb, adj. (To do with) putting on such garments.
$n$. Male's buttock-covering of leaves. syn. kuc.
ymeb-sek, adj. Wearing a buttock-covering.
ymeb tek ay-, = ymeb tay-, v.impers. Feel like putting on such garments, seem as if wearing such garments.
poj ym-ñeb, head-dress of barkcloth stuffed with hair.
$\mathbf{Y M}^{3}$ [yím], v.adjunct in $\mathbf{Y M} \tilde{\mathbf{N}}$-, v. ? Fit together, be exactly aligned. Compare jm $\tilde{\mathbf{n}}$-. Monmon di, man ak bu agi, tp ak $y m \tilde{n} b$. The earthquake opened a crack in the ground, then it closed up again neatly. Paskoy jigsow pley gi, magisek ym ñak. The girl was doing a jigsaw puzzle and made everything fit together.
YM $^{4}$ [yím], v. in LD YM-, v.impers. 1. (of e.g. blood, sap, paint) Congeal, stop running, stop flowing. Nup lkañ api, ld $y m b$. He was bleeding but the flow has stopped.
2. (of a river flowing through very flat land) Be sluggish, flow slowly, in contrast to a fast-flowing mountain stream. Ng Lamu ld ymi api owp. The Ramu River meanders along sluggishly.
YMAGI- [yí•má'ngí], v.tr. 1. Take care of a person or animal, provide for someone who is in need. Nonm kumab, ñapan ymagispin. Their mother has died and I am taking care of the children.
2. Foster or adopt a child. $=$ (G) ymagl-. (Some speakers give the etymology ym- 'plant crops + agi- 'heat or cook s.th.'.)
ymagiep, adj. (To do with) adopting or being adopted.
ñapan ymagiep, n. Foster child, adopted child or children. syn. ñapan suep. contr. ñapan tkep, one's own (blood) child.
ymagiep tek ay-, $=$ ymagiep tay-, v.impers. Feel like adopting a child.
dap ymagi-, provide for someone, bring (things, provisions) for someone under one's care. (G) Kmn nb ogok pak dad apl, cnop d ap ymagelgpal mey nb ogok. They used to kill these animals and bring them to us as provisions.
YMAGL- [yí-má・クgíl] (G) = (K) ymagi-, q.v.

YMAN [yí•má•n], n. Louse, lice, Mallophaga. Informants recognize that there are different kind of lice on humans, pigs, birds, etc, but do not differentiate these terminologically.
yman magi, lice eggs, nits.
yman magi ki-, v.impers. Have nits or
lice, be infested with (eggs of) lice. lit. lice lay eggs on s.o.) Nup yman magi kip. He is infested with nits.
YMAN-MAGI [yímá.nmágí], n. Tree (mon) taxon, deciduous, growing in forest. Name means 'nits'. People are said not to touch this tree since if they do they will be infested with lice.
 n. Bird (yakt) taxon, Moustached Swift, Hemiprocne mystacea. Rare in Upper Kaironk, commoner at lower altitudes.
YMDUn ${ }^{1}$ [yímndú $n$ ], $n$. Tree (mon) taxon, Trimenia papuana, growing in forest at all altitudes in Kaironk. Timber used in fencing. Felled timber harbours kay grubs. bdoy and memney birds eat fruit.

ymduy, Copper Ringtail
YMDUn ${ }^{2}$ [yíminndú $\left.\mathfrak{y}\right]$, $n$. Game mammal (kmn) taxon, Copper Ringtail, Pseudochirops cupreus. syn. bald, kagm, kas-gs, (G) tglem-tud. (AAH ch. 3) Skin used for dacy drum skins. Compare skoyd, wcm. (G) Ymdun ak yb mamd ak; ned ymduy, olap bald apun, olap kagm apun, olap tglem-tud apun, olap kas-gs apun. The ymduy has five names; the most usual one is ymduy but we also call it bald, kagm, tglem-tud 'twisted ribs'), and kas-gs ('dull coloured'). (KHT ch. 2:1) Subtaxa include:
kamay ymduy, a variety that lives in the beech forest, said to be similar to ymduy yb but larger and with thicker neck and often with prominent dark band on the back. Also called ymduy jl-su (G), $=(K)$ ymduy ji-su,
'thick-necked $y m d u \eta$ '.
ymduy yb, 'common ymduy', found in the lithocarpus-castanopsis forest zone, above 1800 m , but not lower down in the grasslands where most people live.
ymduy kas-blp, 'thick-furred ymduy', smaller kind of common Copper Ringtail ymduy $\mathbf{y b}$, also found in beech zone. Probably juvenile specimens.
ymduy kub, (G) 'large ymduy', probaby full-grown specimens of ymduy $\mathbf{y b}$.
YMEB ${ }^{1}$ [yímémp], $n$. (To do with) planting crops; what is planted or for planting or putting in. $=\mathbf{y m}^{1}-\mathbf{e b}$.
YMEB $^{2}$ [yímé'mp], n. Male's buttock-covering of leaves, normally of sblam cordyline, but sometimes of other plants. syn. kuc, q.v. $=\mathrm{ym}^{2}$-eb.
YMEB $^{3}$ [yí-mé-mp], adj. 1. Good, nice, proper, true, handsome. Occasional syn. of tep, q.v. in (G,K). In this sense said to be more common in Obok mnm dialect than in other dialects. mnm ymeb, good talk, true talk.
2. Fitting, a good fit.
ymeb tay-, = ymeb tek ay-, be a good fit. Ttawss-np ymeb-tayp. Your trousers are a good fit.
YMEB ${ }^{4}$ [yímé-mp], n. Cordyline sp. or spp. syn. sblam, q.v. Alternative term used by man who has an affine called sblam or sblam-wog. syn. ymeb-bd.
YMEB-BD [yimémpbínt], syn. ymeb ${ }^{4}$, $n$. Cordyline sp. or spp.
YMETM [yí•mérím], n. Tree (mon) taxon, Galbulimima belgraveana, which grows in forest and bush-fallow. Said to be very similar to (K) yakal, $=(\mathbf{G})$ yokal, q.v., but to have brownish foliage. Timber used in fencing and house-building. Pigeons eat fruit.
YMG [yímínk], v.adjunct in YMG G-, v.impers. Be sad, overcome by sadness, feel sorrow, sympathy. Compare mapn $\mathbf{n y}-$, sb g-, sb ny-. Tap etp gsap, np ymg $g p$. What's happened that's made you sad?
ymg ny-, v.tr. Feel sorrow or
sympathy for or because of someone. Mam-yad kumab, yad nup ymg nyspin. My brother has just died and I am feeling overcome by sorrow for him.
YMGAŋ [yímingá $\boldsymbol{\eta}$ ], $n$. Vine (mñ) taxon, growing at lower altitudes in middle Kaironk and lower Jimi and Asai Valleys. Strong, used to lash fences.
YMGENM [yí•mingé•ním], n. Small mammal (as) taxon, rat-sized terrestrial rodents with white bellies found on forest and bush fallow, especially the Greater Prehensile-tailed Rat, Pogonomys loriae, and the Tree-fern Rat, Abeomelomys sevia. Some ymgenm are said to grow into skoyd, Ringtail Possums (Pseudochirulus forbesi and $P$. meyeri) and ymduy (Pseudochirops cupreus). syn. yamganm, bey-tud. (AAH, ch. 14)

ymgenm, Greater Prehensile-tailed Rat, Pogonomys loriae

YMGENM-TOB [yímingé nímtómp], $n$. Large wild ginger, Pleuranthodium sp., growing in forest and bush fallow, leaves of which are said to be used by as ymgenm to line nest. Foliage formerly pounded with stone and dried and used by men as a buttock-covering. syn. yamganm-tob.
YMGES [yímingés], $n$. Tree (mon) taxon, generic applied to several Elaeocarpus spp., including E. polydactylus, mainly at higher altitudes in mixed forest to 2300 m . Tall tree, timber used in
house-building, fencing, and for shields. Bark is used for above-ground ovens used to cook pork and vegetables. Kernels of nuts sometimes eaten. Cassowaries eat. Compare kodlap, kodojp. Subtaxa are:

ymges, Elaeocarpus gardneri
ymges kas ñluk, 'small-leafed' taxon, Elaeocarpus sp., with small leaves and small fruit.
ymges kas-pat, E. ?sarcanthus 'long leafed' taxon, noted in forest at 2200 m , nuts said to be edible.
ymges kodlap, Elaeocarpus gardneri.
ymges kolac, Elaeocarpus sp., growing in high altitude forest with long leaves but small fruit.
ymges komay, E. tariensis, forest tree with very hard timber, used for shields. etc.
ymges ksaks, Elaeocarpus ?altigenus with brownish leaves like tlum, q.v., and very small fruit, growing in mountain forest. Compare kodlap, kodojp.
ymges ksaks kas-pat, large tree, growing in mixed oak, garcinia and beech forest. White flowers.
YMGUP ${ }^{1}$ [yímingú $p$ ], $n$. Dangerous snake (sataw) taxon, very large python sp., found in bush and forest areas below 1500 m. syn. dmyawt. Compare klyan,
nm, ñom, siy.
YMGUP ${ }^{2}$ [yímingúp], $n$ Grub (kay) taxon, Coleoptera larvae, possibly of a click-beetle (Elateridae), but found in rotting casuarina timber. Eaten.
YMJK- [yímdyík, yímdyí - ], v.tr. 1. Exchange goods of similar value. Usually ymjk d-, or ymjki d-, q.v. Requires dual or plural subject. Compare taw-, ypok-. Mnan ymjkspay? Are they making an exchange of shell valuables? Kubap ymjki dpay, kaj ymjki pk ñbay, bin ymjki dpay. They've exchanged pearl shells, they've exchanged pigs (lit exchanged pigs for for eating), they've exchanged sisters. Yad np hama ak ñen, yp pen ñayp ymjki dut. I'll give you this hammer in exchange for a knife. (lit. I'll give this hammer, in return we'll exchange a knife to me.)
2. (of different families) Exchange women in marriage, i.e. brothers of different families make a sister-exchange. The usual bridewealth obligations apply in such sister exchange marriages. Only the younger brothers can receive goods or eat food that is part of the bride-wealth, the eldest cannot. Usually ymjk d-, or ymjki d-. $\tilde{N}$ nak John nunay nuk ak ap Patison nup dek, pen Patison nunay ami John nup dak, kun ak mey ymjki apay. If Patison comes and marries John's sister, and John goes and marries Patison's sister, they speak of that as ymjki.
ymjk d-, or ymjki d-, $v$. Complete an exchange of goods or sisters in marriage. The usual bridewealth obligations apply in such sister exchange marriages. Only the younger brothers can receive goods or eat food that is part of the bride-wealth, the eldest cannot. Bin penpen ymjk dep, ymjk dpin, ymjk dpay. In an exchange of sisters, I get one and they get one.
ymjkeb, adj. 1. (To do with) exchanging goods, or sisters in marriage. 2. Forbidden, taboo.

YMN [yímín], n. or adj. in (G) MAB YMN, $n$. Epiphyte cluster, consisting of
bryophytes and lichens, e.g. Frullania sp. (a liverwort), Sphagnum sp. or spp.; but also used more generally for clumps of smaller epiphytic plants growing in trees. syn. (G) mab-yb, (K) mon-yb, q.v.
ymn aymn, n. Lichens. Compare mon-kloy. Used as packing in poj wigs.
YMUK [yímúk], n. Tree (mon) taxon, growing at low altitudes in Jimi and Ramu Valleys. Bark used in garden magic.
YN- ${ }^{1}$ [yín], v.impers. Be thoroughly affected by heat; thus: 1. (of a fire, match, lamp, etc.) Catch fire, be ignited, lit, started, going. Compare yyl-, be going, alight. Lam yjap. The lamp is lit. contr. sug-, be extinguished, go out.
2. (of any object) Be burnt (by fire, sun, boiling water or any source of heat), scalded. (contr. agi- which refers to inception of heating, setting alight, warming, and sbk-, be scorched.) Akey! Yp ynb. Ow! I've been scalded/burnt! Kotp ynmup agi, tap tubtub-toktok wad gi ms dad amnak. Thinking the house would burn, he put his things in a string-bag and carried them outside. Yuksek, meg-yp ak ynb. (The food) is steaming hot, it's burning my mouth.
3. Be fully cooked, well done. Plaw ynb akay met? Is the bread baked or not? contr. agi-, which refers to putting s.th. on to cook, starting to cook.
4. (of an engine) Start, be ignited, started. usu. yn ag-, q.v.
5. Be a bright colour, (of colour) be bright. Requires a colour term (e.g. anol, yellow, light yellow, lod, reddish) to precede it. Kmn skoyd wdn-kag at ak anol-mab ynak. The Ringtail possum's eyebrow ridges are bright yellow in colour.
yneb, adj. (To do with) burning, cooking, becoming burnt, etc.
yneb-tek ay-, = yneb tay-, v.impers. Be almost burnt, cooked, etc., appear to be burnt, cooked, etc. Wog agiabin, maplay at tani, yp yneb-tek ayab, kosyam ptk opin. I was burning off the garden
when the flames rose up and almost burnt me, and I ran off in fear.
ynijsek, $=$ jnij-sek, $a d v$. continuing to burn, remaining alight.
ynijsek ay md-, $v$. Continue to burn, be alight, etc. Lam ynijsek ay mdp. The lamp is still burning.
yn ag-, v.impers. Make a noise from or while burning, thus: start (of an engine), explode from heat (as bamboo). Kat yn agay! Start the car! (lit. Let the car be started!) Akl yn agak. The heated bamboo exploded.
yn g-, v.impers. Catch fire. Sud ttmak-sek pagngab, ma-yn gp. The hairy side of the reed will bend, it won't catch fire.
yn ju-, in mon yn ju-, (of firewood) v.impers. Burn to coals, turn to embers. near syn. mon-day am-.
yn kld ap-, v.impers. Become red- or white-hot (e.g. of charcoal or oven-stones. Mon bj yn kld apab, kaj daging gabun. When the coals become red-hot we'll cook the pork.
yn kn-, v.impers. Cook overnight, esp. of food left in an earth oven. Kmn wos $g p$, ogok nךi abuk ayey, yn knb, yn sayn gek, mnek lk ñbay. If they see a game mammal has tough flesh, they some-times leave it to cook overnight in an oven until it is tender, then next morning they open the oven and eat it.
yn kum-, = ynek kum-, be burnt to death. B kotp-sek yn kumb. The man who was in the house was burnt to death.
yn maylay g-, (of wood, etc.) burn with a flame.
yn sayn $g$-, be cooked until tender. (See yn kn-.)
yn sbk-, $=$ yn sbok-, be burnt or badly scorched, e.g. of food left too long on the fire. Plaw yn sbokp! The bread is burnt!
yn sbk am-, = yn sbok am-, v.impers. Be scorched, of cloth or other material. Laplap-yad sbok amb. My clothes are scorched.
yn tep g-, v.impers. 1. Burn well, give a good heat, e.g. of firewood.
2. Cook well.
yn tk ap-, v.impers. (esp. of a woman, or flowers) Gleam, glisten, and so, have an attractive appearance.
al yn-, v.impers. (of leaves) Dry up, start to dry up and turn yellow.
lod yn-, v.impers. Be a red sky at sunset.
mon sj yn-, v.impers. 1. (of a fire) Be scorching, give off great heat.
2. Burn someone painfully.
pub yn-, v.impers. Be a red sky just before sunrise.
malapal yn-, (of sticks) be luminous, give a light.
skm yn-, v.impers. (of a fire) Give off smoke. (G) Gogi dum olay apl, skum ak ynosp ngl opun' agak. 'We came up Gogi hill and saw smoke rising and we came,' he said.
ypyak agi- yn-, 1. Cook (taro) on the third day before a smi festival, for invited guests coming on special business.
2. The third day before a smi festival. Mñ̃ ypyak agispay yjap. Today they are cooking the taro (hence, the festival will be held in two days time).
YN $^{2}$ [yín], $n$. Forest 'undercroft', an underground system of tunnels, galleries, cavities found under the surface litter-layer and top-soil in primary montane forest. syn. abn, q.v., yn abn.
yn-at, top surface of the undercroft, the forest floor above the undercroft.
yn-mgan, interior of the undercroft.
YNG [yínínk], n. 1. Tail of mammal, bird, reptile. (A fish's tail is capal.) Yakt yng. Bird's tail. Kaj yng. Pig's tail.
2. Bones at tail-end of the spine, e.g. of a pig. When butchering pigs these are cut out as a piece together with the tail.
3. Long head-plumes of male ñopd, King of Saxony Bird of Paradise, in contrast to its slp, shorter, early-growth head-plumes.
yng-sek, adj. Having a tail, tailed.
yng gobajy, prehensile tail, tail which can be used as an aid in climbing, as of a ringtail possum.
yng kogm, base of the tail.
yng won, tip of the tail.
YNG-MLEK [yínígkmilé•k], $n$. Bird (yakt) taxon, syn. gulgul, q.v.
YNG-TUD [yínínktú•nt], n. Game mammal (kmn) taxon, Cuscus, prob. Phalanger carmelitae. Name means 'white tail'. syn. maygot, q.v.
YNOMG [yínómínk], n. Insect taxon, fireflies (Lampiridae). syn. domen.
domen ynomg, fireflies.
gap ynomg, Morning Star, Evening Star, the planet Venus.
Y $\tilde{\mathbf{N}}^{1}$ [yíny], n. 1. Colonial skinks, generic term. syn. yñ yb, 'true $y \tilde{n}$ ', in contrast to yñ aydk (K) $=$ (G) yñ ladk, non-colonial skinks. Subtaxa include $\mathbf{k l s}^{2}$, mab-dagol, mas.

yñ, skink
2. Skinks (Scincidae), generic term. syn. tun. In its generic sense yñ contrasts with aypot, agamid lizard, mluk-ps, gecko, siy or soyy, non-poisonous local terrestrial snakes, etc. Subtaxa names include, beside the colonial skinks named in 1 above, botom $^{2}$, dagol $^{2}$, kls $^{2}$, km, komñ, koym, mab dagp, mamy, mañmod, ñg-ñolom, pimakol, sidn, soy-tum. All taxa and their eggs are eaten, except ñg-ñolom; the eggs or the subterranean colony breeders kls and mas being obtained in considerable quantities and much appreciated as food.
3. Generic term for familiar small lizards, including geckos.
4. Used by some as generic term for lizard-like large reptiles, including monitors and crocodiles.
yñ aydk (K) = (G) yñ ladk, non-colonial skinks.
Y ${ }^{2}$ [yíny], adj. Strong, fierce. near syn. kls, q.v.
$n$. War, fighting.
yñ $\mathrm{g}-, v .1$. (of two or more animals or people) Wrestle, test each other's strength in rough play. Kaj ñluk yñ gpay, tob ak kls gay akay ñn ak kls gay akay, agi mey gpay ak. Young pigs test the strength of their hind legs and forelegs by playing around. $\tilde{N}$-skoy yñ gspay. The boys are wrestling.
2. (of a person, animal, body-part) Keep moving, be constantly active. Sb yñ gi tagp. His buttock muscles move as he walks.
yñ-masd g-, Play vigorously, engage in mock-fights or rough play.
b yñ, strong man.
Y ${ }^{3}$ [yíny], v.adjunct in YÑ G-, v.impers. 1. (of body parts) Be stiff, inflexible, not freely moveable. Possibly cognate with $\mathbf{y} \tilde{\mathbf{n}}^{2}$. Kogm yp yñ $g p$. My neck is stiff.
2. (of leaves) Be very dry and brittle.
joyb topl yñ g-, syn. joyb masd g-, $v$. 1. Be tight-lipped.
2. Show silent anger, sulk. Joŋb masd gi, tap awsek ñbay. They are angry and won't share their food.
YÑ KM [yínykím], n. Skink (yñ or tum) taxon, males of Scincludeilla prehensicauda, which are green (km). syn. yn sidn km.
YÑEYÑ ${ }^{1}$ [yínyé•yíny, yínyé.iny], $n$. Vine ( $\mathbf{m} \tilde{n}$ ) taxon, used in garden magic.
YÑEYÑ ${ }^{2}$ [yí•nyé'yíny, yínyé:iny], adj. Dry, of leaves or other vegetation that has been cut. Mon kos tawi agi, pnem yñyeyñ-sek dagiabay, mey lum ppoy gp, tap magi jak tep gngab. They light a fire with firesticks, and burn the dry garden trash so that the ground is warmed and the crops will grow well.
kos yñeyñ, tinder.
YÑEYÑ ${ }^{3}$ [yí•nyé'yíny, yínyé:iny], adj. (of
material, fibre) Very strong, not easily broken or torn. Compare yñ ${ }^{2}$. Mñ $a k$ $y \tilde{e} e y n ~ g p$. The vine is very strong.
YÑ-MASD [yínymá'sínt], v.adjunct in YÑ-MASD G-, $v$. (of two or more people or animals) Play vigorously, engage in mock-fights or rough-house play. Compare gus g-, yñ g-. Kayn ñluk omyal ok yñ-masd gspit. The two puppies are playing. Yñ-masd nep gpit! Kapkap mdey! You two playing around too much! Keep quiet!
YÑ-WAÑ [yí-nywá'ny], v.adjunct in MLUK YÑ-WAÑ G-, v. Sulk, be silently angry and uncooperative. syn. mluk yswas $\mathbf{g}$-. Compare yñ ${ }^{3}$. Bin ak mluk yñ-wañ gi, tap awsek ñbsap. That woman is in a bad mood, she's eating the food without sharing it. Mluk yñ-wañ gi, yswas g mdp. He is sulking, he's in a bad mood.
Yク ${ }^{1}$ [yí: y ], n. Slip, cutting taken from a plant for planting, e.g taro seeds.
yy kut, n. Short digging stick, about one metre long, used for making holes to plant cuttings. contr. pken kut, long digging pole.
yy ym-, v. Plant a cutting. Kaw tki, maj-y ymsap. Having made a hole he is planting a sweet-potato slip.
$\mathrm{YD}^{2}$ [yíp], $n$. or adj. in KAB YZ, $n$. Bottom or first layer of stones in a fire made to heat stones for an oven. Kab y aypay. They are putting on the first layer of oven-stones to be heated.
$\mathrm{Yn}^{3}$ [yí: y ], n. or adj. in POJ Yŋ, $n$. Ceremonial headdress (bark cloth hat) to which decorations (scarab beetles, etc.) have not yet been added.
Yク ${ }^{4}$ [yín], formative in kinship terms denoting grandchildren and man's sister's children. See ñi-yy, pañ-yy. Probably cognate with $\mathbf{y} \mathbf{\eta}^{1}$.
YŋELEB [yí•ŋélé•mp], (PL) n. Genitals. Pandanus Language substitute for way, penis, mgn, vagina, jup, glans penis, and other terms denoting parts of genitals.
YØL [yírníl], v.adjunct in YØL AY- (K) = (G) YDL L-, v.impers. 1. (of a fire) Be alight, going. Mon yyl aysap kotp byon
akay, na nyan! See the fire burning in that house up there! (G) Tolit ap ngnek, mab yŋl lek. syn. (K) Toytk ap nynk, mon yyl ayek. Yesterday when I arrived I found the fire was alight.
2. (of a radio, stove, other power-operated device) Be on, operating, working. Redio ypl aysap. The radio is on.

> yyl ay-, (K) (G) yyl 1-, v.impers. Be on fire, ignited, alight. Mon day ypl aysap akay met? Is the stick alight or not?
YŋLEB ${ }^{1}$ [yínitlémp], n. Swordgrass (sud) taxon, Thysanolaena maxima (Poaceae), sword-grass with hard pith filling stem, used for arrow shafts. syn. sud yyleb, q.v.

YĐLEB ${ }^{2}$ [yí•ทilé'mp], adj. 1. (of animals or plants) Domesticated, not wild. contr. aydk, saki.
2. (of plants) Useful, important. contr. aydk, seb, sob.
3. (of people) Familiar, local, insider, relative, not a stranger or foreigner. contr. sapeb, sob.
4. (of people) friendly, not an enemy. contr. kawel.
ynleb ay-, be domesticated, useful familiar, friendly.
b yyleb, (of males) familiar person, kinsmen or friendly party, ally. This phrase is shouted by a war-party passing through neutral territory to indicate peaceful intention, normally in reply to the challenge $B$ an asaw? Who comes? To which the response is Met ey! Met ey! B ypleb ey! Ypleb ey! Sob met ey! Hey! Hey! We're friends. We're friends! Not enemies!
kaj y $y l$ leb, domesticated pig.
YĐLEB ${ }^{3}$ [yí $\mathfrak{\eta} \mathrm{illémp]}, \mathrm{(PL)} a d v$. Fast, quickly. Pandanus language sub. for kasek, q.v.
YO- [yó-], v.tr. Indicate, show something, etc. Variant of yom-, q.v., which occurs before -b-, present-perfect iterative, -b...p, contrary to fact.
YOB [yómp], (K) adj. 1. (of things,
animals, people) Big, large, broad, wide, extensive. syn. (G) kub. antonym skoy. Mñmon yob asaw, kasek amnun! There's a big rain coming, let's hurry! $\tilde{N} a y p$ yob dng gpin. I would like a big knife.
2. (of people) Important. Compare ymub.
3. Primary, main, e.g. in yb yob, primary name, as opposed to yb skoy, lesser used synonyms or subtaxa names. Compare $\mathbf{y b}^{1}$.
yob g-, v.impers. Become big, grow big.
b yob, 1. Important man, leader, big-man. A very important leader may be referred to and addressed by the name of his place and ramage followed by yob. Wpc, Gobnem yob. Wpc, the big-man of Gobnem.
2. Large man.
bin yob, important woman, large woman.
patyob, = pat yob, long in height or distance; tall, far. Nad b patyob. You are a tall man. Maday mñmon patyob. Madang is a far away place.
YOBP [yó'mbíp], n. 1. The wet or rainy season, which in the Bismarck and Schrader Ranges extends from about December to April. syn. yb, q.v., gutbp. Contrasts with pub (ay-), dry season. Sag yobp ñyngpay. People will eat cucumber in the rainy season.
2. Winter (in temperate climates, where winter is the wettest season).
yobp ay-, be the wet season, be winter.
yobp won, the wet season, winter-time.
YOGOB [yó ngómp], n. Frog (as) taxon: toad. Not eaten. syn. gunm, q.v., yenm.
YOGUD [yó'ngú•nt], $n$. An edible herb, cultivated at Blm in the Middle Kaironk Valley but not in the Upper Kaironk. Leaves eaten with pork, cooked in ovens.
YOK- ${ }^{1}$ [yó'k, yó $\gamma-$-], $v$. 1. (subject a person
or animal) Move from a stable position: move, move away, go away. Yad Sbay yokspin. I'm going to Simbai/I'm off to Simbai.
2. (as second verb in a serial verb construction, following a transitive verb) Be removed, displaced, shifted. After a verb root denoting an action that affects an object, yok- is often translatable as 'off, out, away'. Bin-nup ag yokak. He sent his wife away./He divorced his wife. Tmey gp; d yokan! It's no good; throw it away! Salep pken-kut puji, wki, dad apiyap taw pag yokp. Salep drives in the digging-pole, breaks (the ground), moves the pole back and forth, and a chunk of earth comes away.
v.tr. 3. Move something, cause s.th. to move in a certain direction, direct s.th. Mñ ñu mjem yokspin. I'm moving the thread through the needle-hole./ I'm threading the needle. Tob patsek yokan! Straighten out your legs! (lit. Move your legs straight.) Kik kogi motp yoki knbay. They slept with their bellies turned toward the fireplace. (lit. Having moved their bellies towards the fireplace they slept.)
4. Remove or displace s.th., dispose of or get rid of a thing, move something somewhere else. Yad yokpin kayay sjbek. I have moved (the stuff) away over there in your direction. Yp dam yoki owngab. He'll drop me off then come back (later to get me).
5. Put (food) away for storage, as is done with taro and, for short periods, other vegetables and meat which are put in a storehouse, abañ). Yad maj-wad d am yokpin. I took the bag of sweet potatoes and put it away (in storage). Kmn mlp ak kotp kab tuwn g yokpay, mlp $g \quad m d p$. They parcel game-mammal carcasses and put them up in the ceiling racks, to be kept there and smoked.
yokep, adj. (To do with) moving away, displacing, etc.
n. Pandanus Language sub. for kotp, house, katam, entrance, way, door.
yokep-sek, n. Handle, hook, peg. Avoidance substitute for gop, q.v.
yokep-tek ay-, = yokep-tay-, v.impers. Feel like moving away, throwing something away, etc. Laplap-yad tmey gp; yp yokep-tek ayp. My waist cloth is no good; I feel like throwing it away.
yokijsek, $a d v$. In the act of moving away or removing something.
yokijsek ay md-, $v$. Continue to move away or remove something.
abañ yok-, put something away for storage.
ad yok-, remove the contents of an earth-oven (kab) and leave to cool. Yad kab mñi nep ad yokspin. I've just now taken out (the food from) the earth-oven (and left it).
ag yok-, send someone away by verbal instruction; thus: to send on an errand, dismiss from one's presence, banish or send someone away (e.g. a wife who is unwanted). Pas ñ-skoy ag yokspin. I am sending the letter with a boy.
ajlak yok-, = aljak yok-, move, push, into separate piles.
ayl yok-, (G) = (K) ayi yok-, empty out the contents of a bag.
ask yok-, 1. Abandon or desert something or someone. Nonm np ñapan tki, ask yoktk. The parents, having had a baby, abandoned it.
2. Leave an event, stop taking part in an event. Penpen ñag $d$ am $d$ am, ñag ask yoki ownk. The fighting continued but I left the scene and came here.
ag ask yok-, syn. ag ask-, avoid or stop talking about a topic. Tap si ñbay, mnm ag ask yokpay akan? The theft of food, have they stopped talking about it?
d yok-, 1. Throw something. Bal yp d yokan. Throw the ball to me.
2. Drop something deliberately.
d am yok-, put something away, take something and get rid of/deposit it.
d ap yok-, bring something and get rid of or deposit it.
g yok-, syn. d yok-, q.v.
jomluk yok-, signal by moving the
head and pointing the lips in a certain direction. near syn. mluk pug yok-, wdn ny yok-.
kluk yok-, scrape out the insides or filling of something, e.g. a fruit, egg or piece of wood being carved. Ñn pñg kluk yoksap. He is cleaning out his fingernails.
lak yok-, split something off, remove by splitting. Compare tb lak-.
lpg yok-, pull or drag s.th. away. $C p$ ñagabay lpg kaym yoknk. I dragged the wounded man away in the down-valley direction.
lug yok-, brush or sweep s.th. away. Blm lg yoknmn. You should sweep out (the dirt) with the broom. Ñn lug yokan. Brush it off with your hand.
mñ (deg) pat yok-, untangle or pull out tangled string or cord. Mñ deg pat ak yokspin. I'm untangling the (twisted) string.
mñ (ñu) yok-, thread a needle, direct the thread through a needle-hole.
mluk pug yok-, point the nose in a certain direction, e.g. as a signal for someone to move there.
ny yok-, see wdn ny yok-
ñag ju yok-, attack and put an enemy to rout, force an enemy to withdraw.
ñelep yok-, (PL) substitute for ny-, perceive, see, hear, etc.
pag yok-, change the shape or condition of something ('break it') and remove it or deposit it; thus, fold something and hang it up, hang out clothes, take off a belt. Cec mñ pag yokspay. They're hanging out the clothes.
pk yok-, knock s.th. away by striking, knock off.
pk $\lg$ yok-, brush away by repeated action, as in sweeping ashes away from a hearth.
pug yok-, blow s.th. away, blow out, e.g. a match.
pug ju yok-, be dislocated, moved out of position.
wdn pug ju yok-, be glazed or
distorted, of the eyes.
puni ju yok-, remove s.th. by prising it out.
puni wk yok-, prise s.th. so that it breaks open or breaks off. Yad lum pken puyi wk yokpyn. I broke up the soil with a digging stick
slom pk yk yok-, clear the nose of mucus by pressing one nostril and blowing out the other.
sog yok-, pour out, of liquids or solids. Ñg sog yokan! Pour out the water!
taw pag yok-, recoil, rebound, lever and break off. Compare taw- ${ }^{2}$.
tb yok-, cut and throw away, release.
tb lak yok-, cut and split apart. Yad wati gng, mon tb lak yokspin. I intend to build a fence (and) I am splitting wood.
tk yok-, (see tk- ${ }^{1}$ entry for examples)

1. Cut or break something off, sever or separate s.th.
2. Take s.th. off, remove (ornaments, esp. necklace) from one's person.
3. Write and send (a letter).
4. Hang up, as clothes on a line or a lamp on a hook.
tow pag yok-, detach or push s.th. away by pressing against it with the feet.
tug ask yok-, remove by hand s.th. that is fastened or worn on the body, as in taking off clothes or a wrist-watch.
tug ju yok-, near syn. tug ask yok-, q.v.
tug molok yok-, roll s.th. away by hand as a log down a slope.
tug sog yok-, take s.th. in the hand and empty it out.
wad yg yok-. 1. Fill a net bag and empty it.
5. Give token gifts to the husband's family.
wdn ny yok-, signal by moving the eyes in a certain direction.
wk yok-, peel off the skin (of e.g. banana or animal), break s.th. away, break open and remove contents.
kab wk yok-, break open up an earth
oven and take out the contents.
wok mñ yok-, set the noose (in a springe)
wok yok-, eject s.th. from the mouth, spit out, vomit out.
wsk yok-, remove s.th. tied or adhering to a surface; thus: take off (clothes, a belt, a necklace, shoes), untie, undo, peel off (as sticking plaster from a reel).
kañm wsk yok-, peel a banana.
mñ wsk yok-, untie a cord.
wik yok-, wipe off, remove by wiping, erase, rub out.
yk yok-, open and remove.
kab yk yok-, open and earth oven and take out the contents.
ysg yok-, drive (animals) out of an enclosure.
YOK- ${ }^{2}$ [yó'k, yó $\gamma-$ ], (PL) v. \& v.tr. In combination with specific adjuncts, substitutes for several ordinary language verbs including $\mathbf{g}^{-}$, do, ny-, perceive, $\tilde{\mathbf{n}}$-, bring into close-fitting contact, yk-, open, etc., yok-, move, displace, dislocate.
kñt yok-, 1. Be dirty.
6. Be not properly cooked.
laj tgom yok-, confide in, tell to, converse with someone. sub. for mnm ag ñ-.
leb yok-, to sleep.
lubsg mejep yok-, tear s.th. open, etc. sub. for tug yk-.
lubsg yok-, tear s.th. away, etc. sub. for tk yok-, cut away, yk yok-.
mnenbt yok-, to plant. Yad gaw mnenbt yokspin. I'm planting sweet potatoes.
yokep-sek lubsg-, hang something by a hook, handle, etc. sub. for gop tk ñ-.
YOKAL [yó $ز a ́ 11]$, (K) n. Tree (mon) taxon, Platea excelsa var. borneensis (Icacinaceae). syn. ymetm. Trees in forest at all altitudes but especially in mixed forest up to 2300 m , with fruit that attracts pigeons and cuscuses.
YOKEP ${ }^{1}$ [yó•үé•p], adj. (To do with)
removing, displacing, etc. = yok-ep.
YOKEP ${ }^{2}$ [yó' $\left.\gamma e ́ \cdot p\right]$ (PL) n. House. Pandanus Language and avoidance context substitute for (G) katp, (K) kotp, q.v.
YOKOP [yó• $\gamma o ́ \cdot p]$, (G) = (G, K) ykop, q.v. adj. For no purpose, without reason, etc.
YOM- [yó m], v.tr. 1. Show someone something, demonstrate, indicate, point something out to someone (direct object the thing shown, indirect object the one it is shown to). Yp kjeŋ yomnmn. You must point out the path to me. Katam tam yomey amnun. Show (us) the path and we'll go (there). (G) 'Katp ñt aml, yp tap ti yomngabit?" agak. 'If I go to your (dual) house, what have you two got to show me?' she said. (KHT ch. 9, Madaw myth:26) (G) Basd skop yad ak nbnep gelgpal, gi ñ ney skop ktop yomel,... The men of my grandfathers' generation did likewise, and in due course showed their soms (these places) (KHT Intro:23)
7. Display something, put s.th. on show.
yomeb, adj. (To do with) showing or pointing.
yomeb tek ay-, $=$ yomeb tay-, v.impers. Feel like showing or demonstrating something, be liable to show s.th., appear to be showing s.th. Tap ksen yp yomeb tayp. I feel like displaying the new things.
yomijsek, $=$ yomij-sek, $a d v$. Continuing to show, point, display, etc.
yomijsek ay- (md-), adv. Continue to show, etc..
yom yom g-, display something, show something around to bystanders.
yom yom g tag-, go about displaying something B-nak nuk kubap di, yakt towng, yom yom $g$ tasap. That man holding the kubap pearl-shell wants to buy bird-plumes (with it), so he is walking about displaying it.
d am yom-, take someone and show them something. (G) Bapi mdengab ak cnop dam yomengab. If a father lives long enough he will take us and show us (these trees).
ñn yom-, point out with the finger or arm.
-YON [yó•n], adv. Up, upwards. Variant of yoy, q.v., occurring after ko-, ku- and in certain other contexts. Kuyon gspun! We're going up!
YO\ [yó•ท], (K) loc. Up, upwards. $=(\mathbf{G})$ lay. Usually occurs after prefix or locative base indicating direction or position.
atyon, above, over, on top. Abok wak atyon ak yak jspk-maspk gi mdp. The outer layer of Artocarpus bark is brittle.
akyoy, far up, way up yonder.
bkyoŋ, = ebkyoy, up there just a short distance.
byoy, = ebyoy, up there, up yonder. Cn mon at byon ay, talakpun. We put a hurdle up there and jumped over it. Mon tbabey Wayak dum byop, tubtub-towtow agp nybin. I heard the sound of axes chopping trees up on the hill above Wayak.
kayoy, = koyoy, up there in the direction of the person spoken to.
nukyon, up there out of sight of addressee.
okyoy, up yonder (position indicated).
seb atyon, 1. Above the clouds.
8. Heaven. (Usage introduced with the spread of Christian doctrine in the early 1960s.)
sy-byoy, thereabouts up yonder, up there somewhere.
taw-yoy, 1. On the ridge above.
9. Upper of two layers.

yow, Olearia sp., twig with flowers
YOW ${ }^{1}$ [yó'w], n. Tree (mon) taxon, Olearia platyphylla, growing in forest. syn. ttpak. Timber used for fencing and house-building. Honey-eaters feed at blossom.
YOW $^{2}$ [yó•w], n. Tree (mon) taxon, Astronia spp., including A. ? ledermanii (Melastamotaceae).
yow lal, Beccarianthus sp., possibly a subtaxon of yow ${ }^{2}$, grows in beech forest. Leaves used to line ovens for cooking pandanus nuts.
YOW $^{3}$ [yów], v.adjunct in YOW NJ-, $v$. Not want to do something, not feel like doing a thing. Compare ytuk, ytuk matk. Agen, yow nyb. I told him (to do it), but he didn't want to. Mamngayn, yow nybin! I'm not going, I don't feel like it!
v.impers. Feel disinclined, do not feel like doing s.th. Yp yow nyb. I don't feel like it.
YOW-4 [yó.w], v. Descend, go down, drop, fall, etc. Variant of yap-, q.v., which occurs same suffixes as ow-1, q.v. (G) Yakt bblaw yowakny, madaw gos ak nyl agup, mdak pub akney nel am kngab. When the bee-eater swoops down (close to the ground) the ground cuscus thinks the sun is going to sleep. (KHT ch. 9:63)
YOWK [yó•wk, yó wuk], n. Tree-gum, dug from ground in Jimi Valley and possibly lower Kaironk Valley. Small quantities of this gum are added to cooked sweet potato and fed to pigs, to fatten them. Set alight and molten let
run over sores, as medicament. Used to dry wound, after castration of pigs. Yad kaj-nup yowk ayspin. I'm giving tree-gum to the pigs.
YOY ${ }^{1}$ [yó:y], interjection. Exclamation of surprise, often used to distract crying babies, as tap yoy!
YOY ${ }^{2}$ [yó•y], n. 1. Snake taxon, Natrix sp., Grass Snake.
10. Generic for harmless snakes. Avoidance synonym for siy, q.v.
YP ${ }^{1}$ [yíp], pronoun. 1. 1st person singular (direct or indirect) object: me, to me, for me. Emphatic form ypey. Yp etp-nen pkpan? Why did you hit me? Mam! Yp ñg pbon ak dagian! Brother! Heat some water for me! Yp g ñey nyngayn. Give it to me to look at. Wog agiabin, maplay at tani, yp yneb-tek ayab, kosyam ptk opin. I was burning off the garden when the flames rose up and almost burnt me, and I ran away in fear. Tob-ttup yp ñnak tolspin. I am putting on the boots you gave me. Bin $y p w t w t-s e k ~ g i, ~ y p ~ w a s k p . ~$ The woman attacked me, and made rude references to my private parts.
11. 1st person singular possessor of direct or indirect object: my. Cgoy-yp si $d p!$ He has stolen my tobacco! Mñi katam amnin agen mdpin, tol-yp sayn gab mdpin. Now I'd like to walk about (but) my body is still weak. Mass yp ma-tawpan. You didn't buy my matches./You didn't buy matches for me. $Y p$ mãmon yob $p k i$, cec $y p$ ys $g p$. I got caught in a downpour (lit. big rain hit me) and my clothes were drenched.
$\mathbf{Y P}^{2}$ [yíp], postnominal particle. Marks addition: with, together with, plus, and, too, also. Bin-nuk yp mdp. He is staying with his wife. Yad $y p$ ? Me too? Bis $y p$, mass $y p$, sol yp ñnmn. You should give beads, and matches, and salt. (G) Knub ak mey wog ogok tbpal okok, saj golgol okok yp knub ak. It has its lair in areas where trees have been felled and also in the trash around the edges of old gardens.
YPAK [yíßá'k], n. Sugar-cane (gam) taxon, common in Asai Valley some in Kaironk.

YPD [yíßínt], v.adjunct in YPG G-, v.impers. 1. Be straight, not crooked. contr. sketk, crooked.
2. Be correct, accurate. near syn. nyd, contr. esek, false. Mnm nuk mey ypd gi $a g \tilde{n} b$. She gave an accurate account.
3. Be real, authentic, genuine. near syn. yb, contr. esek. Womuk ypd gi, real Womuk (name of a lineage).
4. Be direct, in a straight line. Yad ypd gi ma-ngbin; mon kl pttt gp. I can't get a direct view (I can't see in a straight line); the tree is swaying (across my line of sight).
5. Right (hand) side. Ypd ken akay, and ken? On the right side or the left side?
v.tr. 6. Straighten something. Ypd $g$ ay tep gan! Make it good and straight! Nad kud ak ypd gey, yad amnin. You straighten your back so I can get past (where you're sitting).
7. Correct something. Buk ypd gnmn. You should correct the book (manuscript)!
ypd gi, being straight, true, etc. This phrase (where $\mathbf{g}$ - is followed by -i, prior action by same subject) occurs in a number of conventional expressions, such as:
ypd gi ag-, speak or pronounce correctly, tell the truth, say what is right. Compare nyd ag-. contr. esek ag-, sketk ag-. Esek mapin; ypd gi apin. I'm not lying; I'm telling it straight.
ypgi gi ag $\tilde{\mathbf{n}}$-, give an accurate account of something, describe something correctly, tell someone the truth.
ypd gi am-, go straight, take a direct route. Gasly ypd gi amb. The lorikeet flies straight. Compare gogeb mageb am-, kodoy kodoy am-, ykmak am-.
ypd gi ay tep g-, put things in corrrect order, organise s.th. properly.
ypd gi ny-, see in a straight line, have a direct view.
ypd md-, (of objects) be correct, properly arranged, in good order. (G)

Gos nyl agak ypd mdeb agl knak. Only when he'd made sure that everything was in order, did he sleep. (KHT ch. 9, Madaw myth:100)
ñn ypd, syn. $\tilde{n} \mathbf{n} \mathbf{y b}$. contr. $\tilde{n} \mathbf{n}$ ayd.
YPEY [yíßé•y], pronoun. 1st person singular objective, emphatic: I. = yp ${ }^{1}$-ey. Ypey ma-ñban! You haven't given me any!
YPKUÑ [yí-ßì $\gamma$ úny], $n$. Net-hat or net-cap which is ornamented with cuscus scrotum (atwak walak) pendants, worn over a wig (poj) at festivals by men and women. (G) Ognap bin-b ypkuñ ak gpal. Sometimes they make (the fur) into net-caps for men and women.
YPL [yí•ß́ll], n. 1. Meat or flesh of animals, flesh or inner fibres of vegetable tubers, sugar cane, vines, etc. Contrasts with wak, skin, ceg, outer husk (of cane, etc.). (G) Ypl konay yb ak lak, kmn nb ak nokom. This kapul is unusual in having a great deal of flesh on it. Bin mñ pub ayey, mp gp nytag papay. Pagi mdabay mñ ypl di mñ tpay. Women leave the vines in the sun and when they see that they are dry they twist them. After that they take the inner fibres and roll them into string.
2. Muscle, tissue of the body that connects bones and allows movement. Yp tob ypl slg owp, sayn gp. Ypl ok kawb $g p$. The cramp in my leg muscle has eased. The muscle has gone back to normal.
3. Wood or timber of tree. syn. mon ypl. contr. wak, ws.
4. Offspring, (one's own) flesh-and-blood. A: Paskoy ebi an-ket? B: Ypl-yad tk aynk. A: Whose is this little girl? B: (She's) my own flesh and blood.
ypl lug at tan-, v.impers. Have cramp in a muscle.
ypl-nep, exposed, bare, bald, of an area of skin or flesh.
ypl-nep ay-, v.impers. Become exposed, bald, etc.
gam ypl, edible core or inner fibres of sugar cane, in contrast to ceg, outer
husk.
jun ypl-nep, bald head.
jup ypl-nep, circumcised penis.
mñ ypl, inner fibre of vine (as opposed to the wak, skin). Fibres of certain vines used for making string.
mon ypl, wood, in contrast to the wak, bark.
mon ypl-nab, heartwood, as opposed to sapwood, though sometimes also applied to inner sapwood.
mon ypl nab yob, heartwood.
way ypl nep, circumcised penis.
YPLNEP [yí•ß́́lné•p], = YPL NEP, adj. Exposed, bare, bald, of an area of skin or flesh (lit. only flesh).
YPOK- [yí $\beta$ ó'k, yí $\beta$ ó $\gamma-$-], v.tr. Match two corresponding entities; thus: 1. Give back the equivalent of something received, pay back in kind, gain revenge, retaliate, equalise, match something. Compare pen g-, ymjk-.
2. Bring two corresponding surfaces together (e.g. close a book, but not a door or window in which only one surface moves), press the hands together as in prayer, etc. Compare pen. (G) Buk ypokan! Close the book. Ñn magi ypokig, got ag nyspay. They hold their hands pressed together while they are praying. Kaj alk ompal ak d ypokspay. They are putting the two quarters of pork together.
ypokep, adj. (To do with) equalising, matching, etc.
ypokep-tek ay-, v.impers. Feel like paying back, equalising, etc., be almost equalising, seem as if equalising.
ypok $\tilde{\mathbf{n}}$-, give back the equivalent of what was received. Yp ypok ma-ñban. You haven't given me the equivalent (of what I gave you).
ñag ypok-, shoot in revenge, retaliation. Cp ak pen pen ñagi ypokpay. They shot that man in revenge.
ypok pk-, 1. Strike in retaliation.
2. Score an equalizing point, goal, etc., even the score (in a game where points are scored by striking, e.g.
football). Ypok pki, ypok pki, ypok pki; ompal nokom gpin. (We) scored that one, and that one, and that one; I make it three (goals). Ypok pki, mdp bad ok. I've paid back (i.e. scored one) goal, there are a few left (before we are level).
YPPOK [yíßíßórk], n. Woodlice (Onisidae). Not eaten.
YPT [yí•ír], v.adjunct in YPT G-, v.tr. Gather things up, collect things together, e.g. of rubbish. Compare nan g. Yad tap dayday ypt gspin. I am gathering up the rubbish. (G) Am glak nunay kunay mlep ypt gek bad ogok, gudl mlep yput gek bad ogok, akl mlep ppagek bad ogok, ... ypt g, ypt g dap bum gl, awl log aml mdek yi olay. Then all the sisters went and gathered loads of dry kunai grass, and gathered loads of dry pandanus foliage, and broke off and gathered dry bamboo sticks, and went on collecting these and piling them up until there was a huge heap there. (KHT, Women and dogs myth: 104)
ypt $\mathbf{g}$ dad nan $g$-, near syn. ypt $g$ dap nan $g$-, gather things and put them in a heap. Kab ypt $g$ dad nan gspay. They are gathering rocks and putting them in a pile. (G) Amnak ak cm kusal oməal ak ak yokak ak, log aptanl mdek syak, 'Ypt g dap nan gebin', agak. He went and made weapons, bows and arrows, they piled up and he said 'I'm making a heap of them'.

yptut, Fruit-pigeon
YPTUT [yí-ßirúrr], n. Bird (yakt) taxon, Fruit-pigeons, including Zoe Imperial Pigeon, Ducula zoeae, and possibly Red-breasted Imperial pigeon, Ducula chalconota or other sp. or spp. syn. koptt.
YPUT [yíßúrr], variant of ypt, q.v.
YPYAK [yíßíyák], n. The second day before a smi festival, when the taro is cooked in earth ovens. Awlek smi ak ypyak, toytk agiek, mñi kaj pkp. Awlek's dance-festival was two days away, yesterday they cooked taro (for guests), today the pigs have been killed.
ypyak ad-, make ovens on the second day before a smi festival, for invited guests coming on special business.
ypyak agi- or yn-, cook taro on this day. Mñi ypyak agispay, yjap. Today they are cooking the taro (hence, the smi festival will be held in two days time). Compare bd tb-.
YPYP [yíßiyíp], n. Cassowary. Less common syn. of kobti, q.v. Said to refer to the motion of the cassowary's head, backward and forwards.
YS ${ }^{1}$ [yís], v.adjunct in YS G-, = YSG-,
v.tr. Drive animals (along or away with sticks, stones, etc. Kaj nokom ms mdp; ebap ys gen amjap. There's one pig outside; I'm chasing the other one out.
ysg yok-, drive out (of an enclosure) in this way. Kaj kotp-mgan owp, ysg ms yokay. Pigs have got into the garden, drive them out!
YS $^{2}$ [yís], v.adjunct in YS G-, v.impers. (of clothes, skin, person) Be drenched, thoroughly wet, wet through. syn. yseys g-. Ced at tagabin, yp mñmon yob pki cec $y p$ ys $g p$. I was walking about up by the Ced (stream) just now and got caught in a downpour and my clothes were drenched.
YSEBIT [yí'sé•mbír], (PL) n. Rain. Pandanus Language substitute for mñmon, q.v., muy, q.v.
ysebit tgaw-, v. Rain. substitute for mñmon pk -, muy pk -, rain.
YSEYS ${ }^{1}$ [yí•sé-yis, yí•séyís], v.adjunct in YSEYS AK-, v.impers. (of e.g. axe-blade, point of digging stick) Become blunt, lose its sharpness. syn. atk $\mathbf{g}$ -
yeseys ak tk yok-, v.tr. Resharpen a blunted blade or point. Nd kut ak tb dad api, tu ak kluc gi mey lum puiipan, meybi lum kls gp, kut ak day bim yesys akab, tamiok di yesys bad kun ak ak tk yoki kd gngab. First you use an axe to cut a point on the digging stick then you thrust it into the ground. If the ground is hard and the stick becomes blunt you take an axe and resharpen the point.
YSEYS ${ }^{2}$ [yísé'yis, yísé'yís], v.adjunct in YSEYS G-, v.impers. (of clothes, skin, person) Be drenched, wet through, thoroughly wet, e.g. from walking through vegetation in rainy weather or from being caught in a downpour. syn. ys g-. Day byon mlp gp, pen day byan yseys $g p, a a!$ My upper parts are dry, but my lower parts are drenched, ah!
YSEY-WSEY [yí'sé:wú•sé:], v.adjunct in YSWEY-WSEY G-, v.tr. Put a curse on someone or something. syn. megsab ay-, yswys g-.
YSG, = YS G-. See ys ${ }^{1}$.
YSTRI [yístirí] n. History, as a subject of
study. (from Eng. history.)
YSU [yísú'], $n$. String figure (taxon).

stages in making ysu string figures
ysu ay-, (K) make a string figure. = (G) ysu 1-. Ysu cp meg ayspin. I am making the $c p$ meg (man's jaw or teeth) string figure.
ysu lak ay-, make the string figure taut, of the stage in which the fingers are extended and the hands drawn apart to reveal a pattern before the final elaboration of the figure.
ysu wagn g-, make the base pattern form which all string figure variants are elaborated. Ysu wagn gspin. I'm making the base pattern of a string figure.
There are many different string figures, named after the things they represent. Named kinds include: alp-wt, aññak, bin-bet b-bet, cp-meg, gap ksk, gap-sn gap-ok, glmd ${ }^{2}$, gugowi, jjagayay kotp, kaj kayn tk tawyoy tawyay, kayn, kayn kmn suwp, kayn omyal ñg tki abit, kaywl, kaywl meg, koyb, koyb pkspay, ksy gm, kuom ${ }^{1}$, mañtopi, meg ${ }^{1}$, pub, pub agowney, sac-kud tyl, sjuep, wiwi-tubs, yagad.
YSUAS ${ }^{1}$ [yí•suá's, yí'swá's], n. Refuse from the grass bedding of a pig or other animal, e.g. chewed-off bits of dry grass bedding, bedding soiled with urine. = suas, yswas. Kaj ysuas kuy asaw. The pig's bedding smells bad.
(mluk) ysuas g-, v.impers. (idiom) Be sour-looking, be sullen and uncooperative, in a bad mood. near syn. yñwañ g-. Mluk yñwañ gi yswas $g$ $m d p$. He is sulking, he's got a long face.

YSUAS ${ }^{2}$ [yísuá's, yíswá•s], $n$. in KOLMAN YSUAS, sugar cane (gam) taxon. = ysuas. syn. kolman, q.v.
YSWAS [yí•suáss, yí'swá•s], alternative spelling of ysuas, q.v.
YSWS [yíswú's], n. A curse, utterance wishing harm to someone or something. syn. megsab.
ysws $g$-, put a curse on someone or something. syn. megsab ay-, yswey-wsey g-
YT [yír], n. Pole. Compare kut.
yt at, = ytat, 1. Pole or poles laid across a ditch or stream or against a fence, to make a bridge or stile.
2. Wooden bridge of any sort. Patrol officers began to build well-constructed wooden bridges in the Simbai area in the early 1960s.
yt gamown, wooden ladder, wooden steps.
yt-kut, syn. yy kut, dibble-stick, short digging stick used to make hole for planting. See separate entry.
yt-pen, syn. pen-kut, digging-pole, abouttwo metres long, used by men to break up the surface of soil. Compare yy-kut, yt-kut, yt-ps.
yt-ps, ditching spade, a pole with flat blade used especially to dig ditches.
yt puyi ay-, put something on a stick and display it, especially done with garden produce as a warning to owners of animals who have broken into a garden that next time the animal may be shot. Kaj tap wog si ñbey maj-day yt pupi aypay. When pigs eat other people's gardens they (the owners) stick a piece of the (damaged) sweet potato and put it on a stick.
YTEM [yíré•m], n. 1. Uncultivated forest pandanus, Pandanus adinobotrys. $=\mathrm{ytm}$. Less common syn. of alnay, q.v.
2. Leaves of this tree.
3. Battens made of ytem stems, used for fixing pandanus thatch on house roofs Compare pbtkep.
4. Leaf-strips, used by women as spacers in one technique of
finger-netting when making string-bags.
ytem ay-, (K) = (G) ytem 1-, v.tr. Place leaves of the ytem pandanus at the entrance to a house as a taboo on entering. This is intended for in-laws, and is a mark of respect for the avoidance restriction that applies between in-laws.
ytem-cp, n. Painful clusters of small boils. Attributed to the skin being pierced by the thorns of ytem pandanus leaves, as the result of breaking the taboo on entering a house thatched with ytem leaves.
ytem-cp g-, v.impers. Suffer from this condition.
ytem malk-, v.tr. Weave mats from ytm leaves. A recently introduced practice.
YTEM KLEYKLEY [yíré•mkiléykíléy], $n$. Bird (yakt) taxon, probably Black Monarch, Monarcha axillaris. Present in lower mountain forest up to about 2200 m . Resembles jolbeg mosb (black male Rhipidura atra) in appearance but with white patches on side. = ytm kleykley. syn. kleykley.
YTK ${ }^{1}$ [yírf́k], n. 1. Mountain forest, forest growing on ridges or hills. Compare dum, crest, peak.
2. Forested mountain, peak or crest of forested mountain.
ytk-ytk, n. pl. Mountain forests, forested mountain ranges. (G) ... mñab dum at dum at takl takl at at, mñab ytk-ytk ney ll mdek owp ak. It (the Silky Cuscus) inhabits the cool forests on the crests of the mountain ranges.
ytk dum-dum, forested crests or peaks of a mountain range.
takn ytk d-, (of moon) set, go down (lit. forest holds moon). near syn. takn payd am-
takn ytk ñy-, (of moon) 1. Set (lit. forest eats moon).
2. Be hidden by clouds, go behind a cloud.
YTK ${ }^{2}$ [yírík], adj. Sharp, as a needle or knife. syn. kd.
tu ytk, cutting edge of axe. contr. tu kugun, poll or butt.
YTK MATK [yíríkmárík], variant of ytuk matk, q.v.
YT-KUT [yírikúrr], n. Dibble stick, short digging stick used to make hole for planting. syn. yy-kut. Compare pen-kut, yt-pen.
m yt-kut, taro-planting stick.
maj yt-kut, digging stick for planting sweet potatoes and other root crops.
pd yt-kut, digging stick for planting yams. Pd yt-kut di, kaw tkspin. I am making a hole with a yam-planting stick.
YTM $^{1}$ [yírím], n. 1. Uncultivated forest pandanus, Pandanus adinobotrys. = ytem, q.v.
2. Leaves of this palm.
3. Battens made of ytm stems, used for fixing pandanus thatch on house roofs.
4. Leaf-strips, used by women as spacers when making string-bags.
ytm ay-, = ytem ay- (see ytem).
ytm malk-, $=$ ytem malk- (see ytem).
YTM $^{2}$ [yírím], interjection. Used to a child, pig, dog to express anger or exasperation. Hey!, humbug!
YTM-KLEYKLEY [yíirímklé•yklé•y], $n$. Bird (yakt) taxon, Black Monarch, Monarcha axillaris, a small fantail-like bird found in forest. syn. kleykley, q.v., ytem kleykley.
YT-PEN [yíríфé'n], $n$. Digging pole, about two metres long, used by men to break up the surface of soil before planting. syn. pen-kut, q.v., pken-kut. Compare yy-kut, yt-kut, yt-ps.
YT-PS [yíri申ís], n. Ditching spade, pole with flat blade, used to dig garden ditches.
YTUK [yírúrk], v.adjunct in YTUK G-, v.impers. 1. Lacking energy or interest, feeling lethargic in body or mind. Has more specific senses.
2. Be (physically) tired, weary, lethargic.
3. Be bored, lose interest in something. Ypey ytuk gp, mamngayn. I don't feel like going. (lit. I'm uninterested, I'm not going.) (G) Pen ñ ognap at olay knek knek ytuk gup nyl, mab jup moluk okok pen api yapl knub. And sometimes (the animal) gets tired of always sleeping high up, so it comes down and sleeps in the hollow under the base of a tree trunk. Wi mden, ytuk gp; yp matk gp, nad yp amngput. I am tired of staying here; I want to travel, I'll go with you.
4. Be annoyed or irritated by something, be fed up with or sick of irritating behaviour or circumstances. Mnek mnek yp asb apan; yp ytuk gp. You constantly ask me for things; I'm tired of it. Madang kod mdenk, yp ytuk gek. I got fed up with waiting in Madang.
ytuk bt $g$-, be tired, exhausted. near syn. yuwt bt g-.
ytuk-matk, see separate entry.
ytuk mt g-, v.impers. Feel weak from (constant) coughing.
ytuk naban $g$-, near syn. ytuk nebneb $g$-, v.impers. Suffer from extreme lethargy or irritation, be thoroughly bored or irritated. Kun gey, yp ytuk naban gp! I am sick and tired of you doing that!
ytuk ny-, v.tr. Feel irritated or annoyed with someone, be fed up with s.o. Yad np ytuk ma-nybin, wasu gpin. I'm not annoyed with you, I'm delighted with you.
YTUK-MATK [yírú•kmárík], v.adjunct in YTUK-MATK AG-, v. Express unwillingness to do something, say one does not feel like doing something after being asked or told to do it. Compare yow ny-.
ytuk-matk g-, v.tr. 1. Ignore instructions, take no notice of advice, be disobedient. Yalk nup mon-nen ag yokpin, nuk pen ytuk-matk gp. I told Yalk to fetch some firewood, but he took no notice.
2. Have no interest in, or lose interest in doing something, not want to do s.th. Mnm tep yb ag ñabin; ytuk-matk
gi ma-nydp. I gave him good advice; he was uninterested and paid no mind to it.
ytuk-matk ny-, v.tr. Ignore advice or instructions, pay no heed, be disobedient. $\tilde{N}$ ytuk-matk nyb ak ñi tep met. That boy who ignores instructions is not a good boy.
YU-1 [yú:, yú-], v. Fall, drop, come to ground. Variant of yap-, q.v., occurring in sequence with 1st and 2 nd person subject suffixes of verbs, and in free variation with yow- with 3rd person subjects. Yad balus Madan ebyon nb di, Sbay ebney yupin. I caught the plane up at Madang, and came down (i.e. disembarked) upriver there at Simbai. Kotp mgan mñmon yusaw, gudi dey atnap. Rain is falling into the house, fill the gap with pandanus leaves.
$\mathbf{Y U}^{2}$ [yú:], v.adjunct in YU G-, $=$ YUW G-, $v . t r$. 1. Hide or obscure something, cover something up. Compare weyg-. Kob agiey, skum at tani kotp yu gp. They are burning off grass, and the rising smoke has obscured the house. Balus ma-nyngpan, seb yu gngab. You won't see the plane, the clouds will conceal it. Tap ak dami yuw gan! Take that thing and hide it! Ply dum seb yu gp. The mist is covering Ply mountain. Sawan tun di joyb mluk-nupey magisek yu gab; nawsn tkab, bin ogok nup gos tep nybay. Sawan covered the whole of his face with white ash; when he wiped it clean the girls admired him.
2. Fill in or cover up a hole or space. Compare lum ñ-. Yad kaw mgan yu gpin. I'm filling in the hole.
$\mathbf{y u} \mathbf{g} \tilde{\mathbf{n}}-$, $v . t r$. Fit a cover on s.th. near syn. katk $\tilde{\mathbf{n}}$-, $\mathbf{t m} \tilde{\mathbf{n}}$ -
YUAG [yú á: $\mathfrak{\jmath k}$ ], n. Tree (mon) taxon, unidentified tree growing in southern beech forests and garcinia-lithocarpus forests. Very tall tree. Timber used for fences rafters
YUAK [yúáák], n. Bird (yakt) taxon. 1. Friar-birds (Leatherheads), including Philemon novaeguinae. Name said to be onomatopoeic. Noisy birds that live in trees in the open country and feed on Pipturus fruit and blossoms. ISM
distinguishes a larger kind that is common up to about 1800 and a smaller kind that is rare.
2. Extended by some to the New Guinea Oriole, Oriolus szlayi.
YUAN [yú•án], v.adjunct. Hunger, craving for food and, in context (see ñg nen yuan g -) thirst, craving for drink.
yuan g-, v.impers. Be hungry, feel hunger. Compare kleb g.. Yp yuan yob gsap. I'm very hungry. Nup yuan gek tap $g p$. Hunger has made him sick. Yp maj yuan $g p$. I'm hungry for sweet potato.
N.-nen yuan g-, v.impers. Be hungry for N., have a craving for N., where N. may be any noun. Np etp-nen yuan $g p$ ? What are you hungry for? Yp pis-nen yuan $g p$. I have a craving for tinned fish.
ñg nen yuan g-, v.impers. Be thirsty, crave water. near syn. ñg nen $\mathbf{g}$-.
yuan am- or ap-, $v$. Go or come without having eaten. Yuan opan-tek? Have you come without eating?
yuan kum-, $v$. Be unable to function because of hunger, be put out of action by hunger. Tap magi kut get, yuan kumspun. There's no more food left, we are weak from hunger.
yuan nep md-, syn. yuan g nep md-. $v$. Remain hungry. Mosak yuan nep mdp. Mosak is still hungry. Yuan $g$ nep mdp. She's still hungry.
yuan tap g-, v.impers. Be sick with hunger. Np tap gp? - Yaw, yp yuan tap $g p$. Are you sick? - Yes, I'm sick with/from hunger.
YUA引 [yú á: $\boldsymbol{\eta}$ ], n. 1. Cooking cylinder made of bark. syn. sañ, tok.
2. Water conduit, made e.g. of bamboo or roots of pandanus, for irrigating taro.
yuay $\tilde{n}$-, Put a water conduit in place. Yual $\tilde{n} e y, \tilde{n} g$ at kun ok tawd owngab. When you put in a water conduit, it carries the water across.
YUATP [yúáríp], (obsolete) n. Taro (m) taxon, locally cultivated and said to have been introduced from the north-west since the arrival of Europeans.

YUB [yú mp ], variant of $\mathbf{y b}^{1}$, q.v.
YUK ${ }^{1}$ [yúk], n. 1. Vapour, steam. Nad tin mgan yuk aptanjap gnspan? Can you see steam rising from the pot?
2. Gas, e.g. from the stomach.
3. Air. Binb yuk tep di mdpay. People need good air to survive. Bal pk wkabin, yuk jak amb. I kicked and burst the ball, and the air escaped.
4. Fine spray rising from a waterfall.
5. Energy, vitality. See yuk jak ami acb g-, below. Compare also yuk ayk.
yuk-sek, adj. Steaming, full of steam, air, gas. Yuksek; meg yp ak ynb. It's steaming hot; it's burnt my mouth (lit. my mouth is burnt). Tap kab ksen-nep yuk yokyakny, nad yuk-sek ñban. They removed the food fresh and steaming from the oven, and you ate it (while it was) steaming.
yuk at ( $\tan$ ) jak-, (of steam, etc.) rise up, boil, steam. Ketl yuk at-jakonmn, dad ownmn. When the kettle boils (lit. when steam rises from the kettle), you should bring it.
yuk bad, particles of moist or hot air, steam, gas.
yuk jak am-, 1. (of steam, compressed air, etc.) Escape.
2. (of a person or animal) Burst out into the open, suddenly emerge from a place. (G) Atwak suosp; mey ognap yuk jak aml, kti su tk dad aptan apyap gpal. Silky Cuscuses really bite; sometimes they suddenly come out (of hiding) and bite savagely and gash (the flesh) all over.
yuk jak ami acb g-, (idiom) lose one's 'air' (energy or vitality) and grow up to be small. Mnm koŋay nep apan, yuk jak ami acb gngpan! You talk too much, you'll lose your air and grow up to be a midget. (Rebuke to chattering children.)
yuk jak ap-, (of steam, etc.) come out, escape towards the speaker.
yuk ñ (of gas, steam, etc.) pass into, penetrate, or permeate something. (G) Yuk ñbal nb ak tap wad kti ñagep kub wad $n b a k .$. When the steam penetrated the string-bag containing the ritual objects
of war magic...
yuk-ayk, syn. yukub-aykub, see separate entries.
YUK- ${ }^{2}$ [yú'k, yú $\gamma-$-], v.tr. 1. Chase, pursue, hunt something (object the quarry). Used of the searching and pursuing components of hunting but not of hunting in the extended sense that involves the capture and killing of game. The latter sense is expressed by one of various sequences of verbs denoting the processes used to capture and kill the game, varying according to the techniques used; see e.g. verb sequences listed under pk-, su-. Kaj saki yukspay. They are hunting wild pigs.
2. Round up, gather (domestic animals). Kaj yukng amjpin. I'm going to round up the pigs.
yukep, adj. (To do with) chasing, etc.
yukep-tek ay-, = yukep-tay-, v.impers. Feel like chasing, etc.
yuk ap tan ap yap g-, chase (animals) back and forth.
yuk dad am-, go hunting, go stalking (animals). (G) $\tilde{N} n$ olap mñab Añban olan yakt ak yuk dad amenek. One day I was up at Añban hunting birds.
yuk dad aptan apyap g-, chase (animals) back and forth. Pen b ak yuk aptan apyap gel gel, kayn yuk aptan apyak gakny,... When a man has been chasing a wallaby back and forth and on and on and the dog has been too,... (KHT ch. 1:14)
yuk ny-, hunt for, pursue, chase after (game, livestock, people). Yakt yuk nyi owpin. I've been away hunting for birds.
yuk piow ny-, find something one has been chasing, and searching for.
wtsek yuk-, pursue or chase after someone, play 'chase'. near syn. ksen nep am-. $\tilde{N}$ skoy wtsek yukspun. We are playing 'chase' with the boys. 'Ñagin!' agen, ptk amek, wtsek yuken amnak. When I tried to shoot (him), he fled, and I chased after him.
YUK-AYK [yú'káyík], syn. yuk-aykub, q.v. 1. Steam, fumes, fine spray.
2. Currents of energy or feelings stemming from people's anxieties or thoughts. (G) ...ñskoy payskoy ogok gos mket kebkeb yuk-ayk ogok agng gab, kuj-sek ag dam gu okyan yokebin agolgup, kaped pupl yokl mey aml... ...if she thought her children were worried about her absence (and their thoughts would interfere with her hunting) she would make magic to sweep away these worries... (KHT ch. 10:33)
YUKUB-AYKUB [yú $\gamma$ ú $\cdot m p a ́ \cdot y \gamma u ́ \cdot m p]$, $n$. 1. Steam, fumes, fine spray that rises up, e.g. from burning gassy materials or from a waterfall. syn. yuk-ayk. Compare yuk. $\tilde{N} g$ sj ak puji yukub-aykub aptanb. Spray is rising from where the water is falling. (G) Akl mab ak mey dagl bu aglg mdek, yukub-aykub ogok aptanl, ... (The men) heated bamboos and these kept exploding, and the hot air and steam billowed up,...
2. Currents of energy or feelings stemming from people's anxieties or thoughts.
YUKUM [yú $\gamma u ́ \cdot m$ ], n. Sugar-cane (gam) taxon, grown in Asai Valley.
YULEY [yúlléy], n. A herb, Elatostema sp. or spp., growing at streamsides in forest areas to 2400 m . Grows on tree fern trunks and dead trees. Larger leaves than gañgal. Pretty flowers. Foliage used in beauty magic by both men and women, shoots eaten raw before smi festival.
YUS [yús], interj. Call made when chasing pigs away or trying to flush animals out of a hiding place. Tob tawon agon nyl, cn apun 'Yus! Yus!' We test (the clumps of epiphytes for hidden animals) by stamping on them, shouting 'Yus! Yus!'.
YUW [yú: yg -], v.adjunct in YUW G N $\mathbf{N}$-, v.tr. Cover something up, fit a cover on s.th. Alternative spelling of $\mathbf{y u} \mathbf{g} \tilde{\mathbf{n}}$-, q.v. near syn. katk $\tilde{\mathbf{n}}-$, tm $\tilde{\mathbf{n}}$-.
YUWT [yứwú•r, yú:r], v.adjunct in YUWT G-, v.impers. Hurt, have a pain, ache, etc. Yuwt yob $g p$. The pain is severe./It hurts a lot. Njin agen, yuwt gsap. When I try to eat, it hurts. Akey! Tob-yp yuwt $g p!$ Ow! My foot hurts! (G) Kmn nb ak
kotpay $\tilde{n}$ ak d suwp ak, kslm alyay ap knespal yuwt ak, yuwt gek gek ma-knbal. = (K) Kmn kun ak kuyp ñn ak d suwp ak ksim ebyan ap knbay, yuwt gek gek ma-knbay. (When men try to grab it) this animal bites their hand, and at night the pain as they go to sleep, the pain is so severe they can't sleep.
yuwt-bt g-, v.impers. Be exhausted, very tired and sore from activity. (The grammatical object may be wak the body, or the person or animal suffering this condition.) near syn. ytuk-bt g-. Wak-yp yuwt-bt gp. My body is tired and sore.
yuwt d-, v.impers. Be in constant pain, suffer pain over a long period.
yuwt tmey g-, syn. yuwt yob g-, v.impers. Feel severe pain, hurt badly.
jun yuwt g-, v.impers. Have pain in the head, have a headache.
mapn yuwt g-, v.impers. 1. Be upset, emotionally distressed.
2. Be lovesick, miss someone badly.
mapn yuwt md-, be in a situation that causes great concern, be in a serious predicament.
mdmagi yuwt $\mathbf{g}$-, syn. mapn ywut $\mathbf{g}$-, q.v.
meg yuwt g-, v.impers. Have tooth-ache. Meg-np yuwt gigp? Did you ever suffer from tooth-ache?
sb-wt yuwt $g$-, $=$ sbut yuwt $g$-, v.impers. 1. Have a pain in the gut.
2. Feel upset, be emotionally distressed.
YUYU [yú'yú], n. 1. Bird (yakt) taxon: Domestic Fowl, Gallus gallus. syn. klokl, kukatuk, mjbi.
2. Cassowary. syn. kobti, q.v., used in avoidance contexts.

## Part 2

## Kalam-English finder list including scientific (Latin) names <br> of plants and animals

## Guide to the English-Kalam finder list

The English-Kalam finder list is an index to the Kalam-English dictionary. Most of the headwords in the list are everyday English words or phrases but scientific (Latin) names for plants and animals are also included. Each headword is followed by one or more Kalam words or phrases which are approximate translation equivalents. For more detailed information about each Kalam expression the reader should refer to the KalamEnglish dictionary.

This dictionary does not contain a full-fledged thesaurus, in which Kalam terms that belong to the same field of meaning are grouped together. However, the finder list is organised so that it also serves to some extent as a thesaurus. For example, names for kinds of birds are listed together under the headword bird, names for kinds of trees are listed under tree, colour terms are listed under colour and terms for kinds of shape are listed under shape. But in general, fuller information about each term appears in the finder list in the alphabetically ordered entries for particular birds, trees, colours and shapes.

## Sequencing conventions when there are several Kalam equivalents of a headword

The listing of Kalam translation equivalents of English words is complicated by the fact that there are many varieties of Kalam, associated with particular geographic dialects or particular social and discourse purposes. This means that in some cases an English headword will have several different Kalam translation equivalents. Some explanation is needed of the types of variants and of the conventions for labelling and sequencing these. Basically, Kalam forms are sequenced following conventions designed to help readers to readily identify key words - those words whose entries in the Kalam-English dictionary give the fullest information about meaning, etc., or to identify the most commonly used synonym among a set of synonyms.

## Dialectal variants

There are two main regional varieties of Kalam, known as Etp mnm and as Ti mnm (see Introduction to the Kalam-English dictionary). The Kalam-English dictionary mainly describes the Etp Mnm dialect as spoken by the Kaironk local group, which is very similar to that spoken around Simbai. The dictionary also gives much information about the Ti Mnm dialect as spoken by the Gobnem-Skow local group, which is very similar to that spoken by the Womuk people of the Upper Kaironk and fairly similar to the Ti mnm Asai Valley dialects. Where they differ, words from the Kaironk dialect are labelled (K) and those from Gobnem-Skow are labelled (G), as in:

```
he - (K) nuk, nud, (G) ney
land (territory) - (K) mñmon, (G) mñab
```

The (K) terms are listed first, because Etp Mnm is nowadays regarded by the Kalam as being the more important dialect of Kalam. Forms that are the same in both (K) and (G)
are unmarked, except where an ambiguity might arise. A few other regional variants are also marked.

Abbreviations for names of dialects and varieties of Kalam
(Asai) Used in the Asai Valley
(G) Used in the Gobnem dialect of the Ti Mnm language
(K) Used in the Kaironk (Kaytog) dialect of the Etp
(PL) Used in Pandanus language
(Obok) Used in the Obok dialect of the Simbai Valley
(Tay) Used in the Tay mnm dialect of the Lower Asai and Aunjang Valleys

## Pandanus language synonyms

There is a special language, called Pandanus Language (abbreviated as PL), used in certain ritually important contexts but especially when gathering the nuts of the mountain pandanus or alyaw (see Introduction to Kalam-English dictionary). Although the grammar of Pandanus language is almost identical to that of ordinary Kalam, its vocabulary (other than grammatical functors) is almost entirely distinct in form. Pandanus Language (PL) forms are given after the ordinary language translation equivalents in the finder list entries, e.g.

```
big - (K) yob, ketm, (G) kub, awl, (PL) pebynap
house - (K) kotp, (G) katp, (PL) yokep, kokep
laugh - suk ag-, (PL) ŋenelej tgom-
woman - bin, (PL) adukian
```


## Careful versus fast speech variants

Many words have stylistic variants, e.g. careful speech citation forms vs casual or fast speech forms. Careful speech variants are regarded as the basic forms; casual speech variations are not always given in the finder list.

## Newly fashionable pronunciations

The speech of younger Kalam, born since about 1970, shows sound changes, yielding a new set of variants that will, no doubt, one day supplant the variants used by older speakers. The most regular change is the replacement of kuy by ki, so that in the younger generation's speech kuy has become ki, kuyopi has become kiopi, kuyan has become kian and so on. Variants used only by younger speakers follow those used by older speakers in the finder list.

## Ordinary synonyms

Some concepts are have two or more synonyms that are both used in ordinary (unrestricted) contexts, in much the same way as English has both small and little, big and large or hard and difficult. Often one synonym is more common than the other(s). The more common one is given first. Thus in
big - (K) yob, ketm, (G) kub, awl, (PL) pebynap
the sequencing indicates that yob and ketm are synonyms in the Kaironk dialect of Etp Mnm and that yob is more common than ketm. It indicates that kub and awl are synonyms in the Gobnem-Skow dialect of Ti Mnm , and that kub is more common than awl. Finally, it tells us that in Pandanus Language the equivalent term is pebynap.

## Morphologically conditioned variants of verb roots

Some Kalam verb roots have a form that can occur independently (the 'basic' form) and variant forms whose choice is determined by which suffixes follow. For example, the basic or independent form of the verb meaning 'come' is ap- but the variants aw-, $\mathbf{o}$ - and a- occur before certain suffixes. The basic form of the verb 'go' is am- but the variants amn- and a- occur in certain contexts. The basic form of a verb is always given first.

## Distinguishing different senses of the same English headword

Many English words have more than sense, e.g. hard may mean 'firm', difficult', 'physically taxing', 'lacking in feelings', and so on. Often the different senses require different translations in Kalam. Each sense of the English headword that has a Kalam equivalent appears as a separate headword, with information given in parentheses to distinguish the senses, e.g.
hard (firm) - kls
hard (difficult) - (K) kosyam, (G) koslam
The same applies to homonyms, words with the same form but unrelated meanings, e.g.
right (correct) - nyd
right (hand) - ñn yb
In cases where an English word can be used in two or more major grammatical categories, e.g. either as verb or noun, or as verb or adjective, these distinct grammatical uses are shown as separate headwords. Information is postposed to at least one the headwords to show its grammatical category. Thus, the verbal uses of hard in the two senses referred to above are distinguished from the adjectival uses by postposing 'be' to the headword.
hard (firm), be - kls g-
hard (difficult), be - (K) kosyam g-, (G) koslam g-
abandon s.th. - ask-, ask yok-, kbi-, kbi yok-
abate
abate - sayn g-
abate (of resentment or sulks) mluksek sayn g -
abdomen - kogi
abduct a woman - bin ag nŋ-, bin lpg-
Abelmoschus manihot - sj ${ }^{1}$; awj, mduwn
Abeomelomys sevia (Tree-fern Rat) - as ymgenm
about
about (approximate location) - sy- + locative
about here - (K) sybi, (G) syawl
about (in different directions) - okok
about to (do), be $-\mathrm{bt}^{2}+$ verb
above
above - (K) yoy, at-yon, ebyon, (G) lay, olay
above, at some distance - (K) okyoy, (G) oklay
above, in your direction - (K) kayoy, (G) pol
above, on the ridge - (K) taw-yon
above the clouds - (K) seb at-yon
abscess
abscess - s s l
abscess on sole of foot - aŋnaŋn ${ }^{2}$
abstain from an activity - bl g-
abuse someone verbally - aleb (aleb) $\tilde{n}^{-}, \operatorname{cog} \mathrm{g}$ -

## Acalypha

Acalypha hellwigii - tgs ${ }^{1}$, tgs aygs
Acalypha sp. - tgs lkañ
Acanthiza marina (Thornbill) - ? sjweywey
Acanthopis antarcticus - ? kodkol
Accipter (Goshawks)
Accipiter buergersi (Buerger's
goshawk) - ? dob
Accipiter fasciatus (Australian Goshawk) - ccp msey-ket
Accipiter melanochlamys (Blackmantled Goshawk) - ccp kamay-ket Accipiter meyerianus - god, godgayaŋ
Accipiter novaehollandiae - ? god accompany someone - kod amaccordingly (in return) - penpen accuse
accuse to someone's face of wrongdoing - (K) ny-ciki ag-, ny-slki ag-, (G) nŋ-clkl ag-, nŋ-slkl ag-
be astonished at false accusations mapn ak-, ñawl d-
ace (cards) - wan
Aceratum parvifolium - sspi ${ }^{2}$
Aceros plicatus (Hornbill) - kaywl
ache, to - yuwt g-
acorn - polc
Acorus calamus - kben, kubap kben, mnan kben
acquire - d-
acquire a gloss on the skin - jj tk-, juj tk-
Acronychia montana - ybug, ybug pañpañ
across, go - tk-
across river direction
across-river - (K) -doy, bdoy = ebdoy, (G) -day, odaŋ = adaŋ, ped ${ }^{2}$
across-river direction, go in - (K) kodoy $g$-, (G) kuday g-
across-river direction a long way (K) pat-doy
across-river direction a short distance - (K) ebkdoy, (G) alped, eped across-river direction a short distance out of sight - (K) nukdon, (G) alukped
across-river direction at some distance - (K) okdon, (G) ogday, okped across-river direction in your direction - (K) kadoy, (G) pedak across-river direction somewhere there - (K) sybdoy, (G) syaday
across-valley, see across-river
Acsmithia parvifolia - molok kab
act, to - g -
active, want to be - matk $g$ -
Adam's apple - (K) kojam magi
additional - sek, ebap
additional number or quantity -gunap-sek, ognap-sek
additional one - (K) bap-sek, ebap-sek, (G) olap-sek

Adenostemma viscosum - jjabi
adhere - cg-, cci d-
adhering - cgep
admire s.th. - gos tep ny-
adopt
adopt (a child) - (K) ymagi-, (G) ymagl-
adopted child(ren) - ñapan ymagiep, ñapan suep
adorn
adorn oneself - mokyay $g$ -
adorn someone - kayk $g$ ñ-, mokyay $g$ ñ-
adornment - mokyan
adult (adj. \& n.)
adult (of animals) - wosm
adult female (of animal, esp. mammal, bird) - neb
adult male (of animal, esp. mammal, bird) - ajlam
adult ( $n$.)
adult female person - bin, (PL) aduklan, aduklon
adult male person - b, (PL) adukion adze - tu ${ }^{1}$, (PL) gaymen
Aegotheles (owlet-nightjars)
Aegotheles albertisi - kulep, kulep acb
Aegotheles archboldi - ? kulep

Aegotheles insigni - pow
Aepypodius arfakianus (Wattle Brush Turkey) - bley, bleynm
aerial root - yak ${ }^{1}$
aerial tuber of yam - pd magi
aeroplane
aeroplane (generic) - balus
aeroplane, single engine - balus skoy
aeroplane, twin-engine Douglas DC ${ }^{3}$

- kods $^{2}=$ konds $^{2}=$ kuods
affected by heat, be - yn-
affines, see kin
afraid, be - ptk-, jel g- = jey g-
after
after (for, purpose) - nen, ksen-nep
after (afterwards) - (K) ksen, kdk, (G)
kdek
after a little while - acb won md-, won-eñap skoy md-
afterbirth - dop, dop-wt
afternoon, late - dugep, dugep won
again - (K) tp ${ }^{2}$, (G) tep ${ }^{3}$
Agamid lizard - kuom ${ }^{1}$
Aglaia spp. - get, get kab, get yb, goñbl
Aglaonema sp. or spp. - mkal¹, kubap mkal, mkol ${ }^{3}$, mokbel ${ }^{2}$
agree - yaw ag-
agreement, an old - mnm mlp
aggressive - kls
air
air (vapour, steam, gas) - yuk
fresh air - ygen
airport - ples balus
airstrip - ples balus
alarm, raise - am, kuk ag-
albino - b tud
Albizia falcataria - spi
alcohol (liquor) - (K) ñg saki, (G) ñg sakl
algae, small green growing on ponds -ceb-suak, bolbol, dy bolbol
aligned, be exactly - ym ñ-
alight (come to rest - pl pki d- or g -,
(K) (yakt) puni ay-
alight (on fire), be - (K) yy ay-, yy kld ap-
alike, see similar
alive
alive (adj.) - $\mathrm{km}^{3}$
be alive - km md-, md-
all (see also everything)
all (countable things) - (K) magisek, magisek spsp, (G) maglsek; kñysek (see also everything)
all (a mass) (see also whole) - (K) magisek, (G) maglsek, kñy-sek
all around - okok
ally, friendly party - b yøleb


## Alocasia

Alocasia nicolsonii - sanp
Alocasia sp. - m aydk
alone - aden, asi, awsek, epen, etk
Alphitonia spp. - jnal, pkay ${ }^{2}$, wsnan
Alpinia sp. or spp. - adom, awayy ${ }^{1}$, bangol, gaygay, guglak ${ }^{1}$, kas-pat, kawel ${ }^{2}$, msagay, msu, pkay ${ }^{2}$, pnm ${ }^{1}$, ssalkay, walb ${ }^{1}$, wanay, wlak, yamganmtob
already (earlier today) - mdatk
also - abey
Alstonia macrophylla - sagal ${ }^{2}$
alternative name - (K) yb skoy always
always - pet, mnek menk, -sek
always eating - ñyb-sek
always giving - ñb-sek
Amalocichla incerta - ? gopkob
Amblyornsis macgregoriae (McGregor's Bowerbird) - kuŋb
ambush someone - ttup gi (md-) ñag-
Ananas sativus - baynap ${ }^{1}$
ancestors - aps-basd, b wostey, bin-b bteyt; abg-awen

## anecdote

anecdote - kesm
tell an anecdote - kesm ag-
and/with - yp
anger (see also angry)
feel uncontrollable anger - kal ju-, (K) sskanay pk-, ssapay pk-
feel anger - sbwt tmey $g$-, mluk ny-
show silent anger - joŋb masd g-, joŋb
topl yñ $g$-, mluk yap-
angry
be angry - sb g-, sbwt tmey $g$-, gos
skoy skoy ny-, klos g -, mluk yap-
be silently angry - mluk pat nı-; gos skoy skoy ny-
be uncontrollably angry - (K) sskanay pk-, ssapay pk-
exchange angry words - penpen ag-
feel angry - sbwt tmey g-; sb g-, sb tmey g-; mluk ny-
remain angry over something - (K) gos pat ay-, (G) gos pat 1-
show anger - klos $g$ -
speak angrily to someone - ag ay- = ag g-
stop feeling angry - mluk sayn g-
Angiopteris erecta - jogal
animal (see also bird, frog, game mammal, lizard, small mammal, snake, etc.)
animal with new offspring - ñluk won, ñluk-sek
game mammal - kmn
game mammals and small terrestrial mammals - kmn-as
large terrestrial animals - kaj-kaynkobti, wlwen
small terrestrial mammals - as
animal fat - guk
Anisomys imitator - (K) gudi-ws, (G) guld-ws
ankle - kalmy, tob kalmy
annoyed, feel - mluk yap-, sb g-
another one - ebap-sek
ant
ant (generic) - goj ${ }^{1}$
ant (kinds) - goj aly-pat, goj guljj, goj kdkas, goj kuysek, goj lkañ, goj lonnm, goj mosb, goj sb-pls, goj skoy, goj yb,
goj yob, kosod goj
ant-hill - tkul = goj tkul
ants' nest, red - (K) goj lkañ magi kotp, (G) goj lkañ magl katp
ant-house bird - sep maj-ks-ket, sep mumloj-kab-ket
ant-house plant - cp-nabgu ${ }^{2}$, mumloj
Antechinus melanurus (Marsupial Rat) aln, as aln
anus - sb-momñ, smgan mgan, spak ${ }^{2}$, sb spak
anxious - gos mket ay-, gos tmey ny-
anxiously
observe something anxiously - (K) gos pat ay ny-, (G) gos pat 11 ny -
Aphanamixis polystachya - wanay kasps
Apistocalamus sp. - sin
appear
appear, to - ap-, jak-
appear, of boil or abscess - (K) syl ayappear, of new moon - takn ksen at jak-
appear, of pimples - (K) sbek ay-, sbek ap-
appear, of ringworm marks - kajkaj tk-
appear, of scars - magi ap-
appear, of sores - (K) soy ay-
appear, of wax in the ears - tmd-sb ap-
appear to do something - verb + tek ay- (see tek ay-)
appearance - wak
appendicitis, have - puywon pl g-
apply
apply makeup - mokyay g-
apply something to a surface (as axe to grindstone) - $\tilde{n}^{2}$
appointment, make an - (K) ag ay-
apprehensive, be - jel g- = jey g-
approach
approach, to - may ap-
approach stealthily - kamget ap-
approve of s.th. - gos tep ny-
apron
man's netted apron - walj, sbnag walj
put on an apron - walj ym-
Arachis hypogaea - kasan, kaskam ${ }^{2}$
Araucaria sp. - goym, jamay ${ }^{1}$, juk ${ }^{2}$
arboreal mouse - tumuk-as
Archbold's Nightjar - kamay mumjel
arched - pls
Ardisia sp. - daŋb aydk
area - (K) mñmon, (G) mñab; tp
Areca catechu (Betel-nut) - akow, ktu argue
argue - penpen ag-
argue vigorously - cokcok g-
arise - tk jak-
Aristolochia sp. - mosak puy
arm
arm - ñn ${ }^{1}$, (PL) glayep
crooked or useless arm - ñn gogeb
left arm - ñn and
right arm - ñn yb
armband
armband - ajp, ajp kolml, glitk
fit on armband - ajp tm ñ-
give armband to former enemy - ajp ñi ag-
armed (with bow and arrows or gun) -cm-sek
armpit - alkjon $=$ aljon $=$ aykjon
arrest (someone) - d-
Arrhenechthites novoguineensis - kuptol kuysek
arrive - am jak-, ap jak-
arrow
arrow with blade of kujan bamboo kujan ${ }^{2}$
arrow with incised decoration on shaft - yakam kabkl
bamboo-bladed arrow, used in pig hunting - kaynam ${ }^{3}$
barb of arrow - yakam meg
four-pronged arrow - agl ${ }^{1}$
shaft of sword-grass arrow, decorated - yakam sd-kl single-pointed arrow (generic) yakam, (PL) gaw ${ }^{2}$
single-pointed arrow (kinds) - yakam albad, yakam deg, yakam guyb, yakam kuyn-alk, yakam meg, yakam sal
single prong of (multiple-pronged)
arrow - agl magi
unbarbed arrow, plain - amam
Artabotrys vriesianus - jop ${ }^{2}$
Artamus maximus (Wood-swallow) kackac
artery - lkañ mñ
Arthraxon ciliaris - jsp ${ }^{1}$
Arthropyllum macranthum - balpon Artocarpus
Artocarpus communis - kawl; alu, waym
Artocarpus incisa - waym
Artocarpus lachucha - abok
Arundinella setosa - yglu
Asai Valley region and direction, from Upper Kaironk - Cdoy

## Ascarina

Ascarina philippensis - ablabl, binmuy ${ }^{2}$
Ascarina subsessilis - binmuy ${ }^{2}$
ascend - ap tan-, tan-
ashamed, be - naby $g$-, benben $g$ -
ash, ashes
ashes - tun
cigarette ash - cgoy bj
covered with ashes - tun-sek
newly burnt ashes - bg, mon bg
turn to ashes - tun ay-
wet ashes - slkp, tun slkp
ask
ask - ag nŋ-
ask for things - asb ag-
ask someone to remain - ag ay-
ask too many questions - ygn-wgn ag-
asleep, be - kn md-
assassin, hire an - mumug g-
assassin-fly - ajaj ${ }^{1}$
assemble
assemble (come together) - nan g-,
kdkd am- or ap-
assemble things - d jm ñi ñ-, pk jm ñ-
Astrapia stephaniae - ksks, bdoŋ
astringent, be - kp g-
Astronia ?ledermannii - ttpak ${ }^{2}$
attach
attach (connect, join) - ñ-
attach something firmly - (K) pk tbk-, pkbk-
attach together in cluster - wtsek g-
attached in a cluster - wt-sek
attend someone - kod md-
attractive (good-looking), be - ñp g-, tep g-
Australimusa variety - ajok, gb
authentic - yb; (K) ypd gi, (G) ypd gl
autonomously - key
avocado, fruit or tree - bata
avoid
avoid - ask-
avoid by dodging out of the way kan ay-
avoid someone's gaze - beyben g-, mluk kaywl ay-
avoid something ritually dangerous -ask-mask g-, ask-mosk g-, ask tep g-
avoid talking about a topic - ag ask-, ag ask yok-
avoidance, to do with - askep
axe
axe (generic) - tu ${ }^{1}$, (PL) gaymen
axe-blade - tu meg
axe-blade, sharp edge of - tu ytk
axe-blade, small - kceki tu
axe-blade of dark stone - tu dayd
axe-blade of good-quality stone - tu jŋbay, tu joŋbay
axe-blade of light-coloured stone - tu mataw
axe-blade of poor quality - kceki tu axe-haft, heel or counterweight of tu kapl
axe-handle - tu yj = tuij
axe-head - tu magi, tu nonm
axe-head, butt or poll - tu kugun, tu ktun
axe-head, socket in - tu mjem
put a sharp edge on axe-blade - tu $\tilde{n}$ tk-
steel axe - tamyok, (K) tu kady magi
steel axe, small with heavily flared blade - tu golby
steel axe, with longitudinal corrugation on faces - (K) tu kadnmagi

## B - b

babble - mnm kulpl g-
baby
baby - ñapanyan, yay, bubec
baby (of animals) (adj.) - ñluk
baby boy - ñ-ŋaŋ
baby girl - pañ-ŋaŋ
bachelor
bachelor - b aden, b pataj
bachelor's house - (K) kotp yamy; b kotp
back (body-part)
back - kud ${ }^{1}$; kd
lower back - sb-ceg
middle of the back - kud-ken
small of the back - $\mathrm{sb}^{2}$, sb-ceg
raw back with skin peeling - kud bokbok
back (rear, far side) - kud ${ }^{1}$; kd
backbone - kud pat
back-cut when felling a tree, make kud d-
back of knee - kklk
back teeth - meg wagn
backwards - kud-ken, = kd-ken
bad
bad - (K) tmey, (G) tmel; sbgac, (PL) mayab
bad (dirty or evil) language - (K) sbgac mnm
be bad - (K) tmey g-, (G) tmel g-
be in a bad mood - mluk matak ny-,
mluk ynwañ $g$-, mluk yswas $g$ -
have a bad dream - wsn tmey nŋ-
quite bad - tmey tmey
smell bad - kuy tmey ap-
use bad language - mnm tmey ag-
badly - (K) tmey, (G) tmel
bag
bag (string) - wad ${ }^{1}$, weñb
bag, handle of - wad-ñon
bag, tightly woven to conceal magical apparatus - tumuk wad
bailer shell - kokm ${ }^{2}$
bake in oven - ad-, (PL) tgom-
Balanophora sp. - ajn, kalap ajn
bald head - jun ypl nep
ball - bal
balsam
balsam - kawseb, kawsi, kawsl
balsam, large patch of - kawsi wog
bamboo
bamboo (generic) - akl, (G) myal
bamboo (kinds ) - akl ${ }^{1}$, apal, dn, gabkey, gadon, gaypt, jtmin, kaygn ${ }^{2}$, kaynam $^{2}$, komnagay, kubsu $=$ wdn kubsu, kujan ${ }^{1}$, kuwn, jtmin, mums, ñyut-ñyut, tagol $=$ tagoy; tgm, ttpak $^{2}$, way ${ }^{1}$, wdn kubsu
bamboo, external node of - akl gol bamboo container, engraved - akl kl, pit-kl
bamboo flute - poplal, akl poplal
bamboo flute, play a - poplal pug-
bamboo knife - akl pit
bamboo needle - akl ñu
bamboo segment - akl nop, (G) myal
nop
bamboo shoot - akl bl
bamboo stakes, set as a booby trap pak ${ }^{1}$
Bambusa spp., see bamboo
banana
banana (plant, generic) - kañm, (PL) smul
banana (kinds of domesticated) adk $^{1}$, agon ${ }^{2}$, ajok, apcakay, bos, elm, gayd, gb, golp, goyd, kab-magl, kalay ${ }^{3}$, kañm ${ }^{1}$, kañm magi, kbkem, kocp, kulwak ${ }^{2}$, lak ${ }^{1}$, magl-wlep, mebi, mluk$\mathrm{ps}, \mathrm{slk}, \mathrm{sml}^{2}=$ smul, sol, sol mosb, sol tud, tatay ${ }^{1}$, tkml $=$ tukml, tkp, tokb, tokub, wny, yajal = yaŋalm, ybnugi
banana, flower-head of - kañm way
banana, gratings of - kluc
banana, peel a - kañm wsk yok-
banana, unripe or green $-\mathrm{km}^{3}$
banana, wild - gumnm
banana fruit - kañm magi
banana leaf - kañm mj
banana-leaf, rib of - kañm kub- tøl, sb ay-
bandage, a - ws
bandicoot (kinds) - pakam (syn. amlgn, weñem); wgi
bank or cut away area of ground - lum day
baptised, be - yb ksen d-
bar (block) a place - bog g-
barb - meg
barbel (of fish) - dsn-bad
bare
bare - msey, ypl nep
bare, be - msey $g$-, ypl nep ay-
bare (of branches without foliage) gog
bear fruit (of blossoms or new growth)

- (K) slok ay-, (G) slok 1-,

Bare-faced Crow - kaganm
bark (of tree)
bark - wak
bark-cloth - ws
bark-cloth beater - jamay kot
inner bark, see bast
bark (as a dog) - wok g-, (PL) mayab yeyney tgom-
barricade something - bog g-
barrier
barrier of branches - acac
barrier of leaves in stone weir - ñg acac
platform-like barrier built around the trunk of a kumi pandan wadaymen
barrow (pig) - kaj walak
barter - taw- ${ }^{2}$
base
base, root or stem only - juj bad nep
base of an upright object - agn ${ }^{1}$, wagn; kñy
base of cliff - kab agn, kab wagn
base of tail - yng kogm
base of tree - (K) mon wagn, mon $\mathrm{jj}^{1}$, mon juj ${ }^{1}$, (G) mab wagn
base pattern for string figures - ysu wagn
basket
basket or bowl-shaped wicker-frame shelf - asas, ass
basket-work wig-frame - kly ${ }^{1}$, namluk kl
bast or inner bark of tree - ypl
bat (animal)
bat (kinds) - adbt ${ }^{1}$, alp, cblm, cekl, cekl pok, ckl, guby, jan yob, jejan, madan, $\mathrm{mkol}^{2}$, kokol $^{2}$, tman $=$ tmen $^{1}$, wnlñ
adult Blossom Bat - cekl
Fruit-bat (generic) - alp
Fruit-bat (kinds) - adbt ${ }^{1}$, ckl, (K) $\mathrm{mkol}^{2}$ ( $=$ alp mkol), (G) $\mathrm{mokol}^{2}$

Greater Bare-backed Bat - alp, madan juvenile Blossom Bat - cekl pok
small Insect Bat - cblm
very small bat - guby
bat's wing - alp pl
bathe
bathe oneself - ñg pk-
bathe someone - ñg pk ñ-
bath-house - (K) ñg pkep kotp, (G) ñg pkep katp

## battens

top battens (on roof) - pbtkep
under battens (in roof) - ljn, (K) mon $\mathrm{lj} \mathrm{\eta},(\mathbf{G}) \mathrm{mab} \mathrm{lj} \mathrm{\eta},(S i m b a i) \mathrm{lkj}$
bayonet - baynap ${ }^{3}$
be
be (exist), to - md-
be in a certain kinship relationship ( X ) to someone -X md-
be present in a place - md-; (K) ay-
be present (distributed) across a wide area - (K) mdek amb mdek amb
bead
bead, a - akañ, bis
bead necklace, esp. of Job's tears akañ
bead necklace, of kawel seeds kawel
beads worn on one side of chest by dancers - kuli ${ }^{2}$, kuli-pali
single bead, a - (K) akañ magi, bis magi
string or thread beads, to - akañ lek-
take off mourning beads - kayl tk yok-
wear beads in mourning - kayl g-
beam (supporting roof) - akñeb
bean
bean (generic) - bal
bean (kinds) - cgem, kagap, klen², pagap, pagap lkañ, pagap, pagap lkañ, pagap tud, womay, wp
bean pod - bal magi
Lima-bean - kagap, pagap

Pea-bean - cgem
Runner-bean - klen, klen-bd
bear (see also carry)
bear a child - ñapan tk-, nãpanŋay tk-
bear fruit - (K) magi pl-
bear flowers or seeds - plp, (Simbai)
pip
bearing arms - cm-sek
beard
beard - dsn ${ }^{1}$; bopi ${ }^{1}$
grow (of a beard) - dsn ay-, dsn jak-
have a beard - dsn ay-
shave a beard - dsn tk-
beat (strike) - (K) pk-, (G) pak-
beat (of the pulse, heart) - (añy magi)
plg-, (añy magi) kawn g-
beat fast, beat hard - tudul pk-, tudul ak-
beat very fast (of pulse or heart) - mñ
nep añy magi tdul ak-
beat with a stick - kut gu pk-
beater, bark-cloth, made of pine wood - jamay kut
beautiful
beautiful - tep
beautiful (of flowers), be - yn tk yap-
because - (K) etp-nen, (G) ti-nen; (K) kunkun, (G) nbnb
become
become - (K) ay-, (G) l-; ap-, g-, jak-, tk-
become (of a slow transformation) (K) ay-, (G) 1-,
become (of a sudden transformation)

- tk-
become (of onset of certain bodily conditions) - ap-
become aware - ny-
become bald - (K) jun ypl-nep ay-
become big - (K) yob g-, (G) kub g-
become blunt - atk g -, yeseys ak-
become daylight - (K) mñmon tk-, (G)
mñab tk-
become deaf - (K) (tmd) saki ay-, (G)
tumd sakl 1-
become detached and fall - ask yap-
become dirty - gac g-
become dislocated - pug ju-
become dizzy - wdn mmayn ap-, smem-komem g-, somey-komey g-, somey-komey tb-
become dry - (K) mlp g-, (G) mlep gbecome dry (of root crops) - almaj aybecome dry and shrivelled - pukoc gbecome fine (of weather) - (K) mñmon tk tep g -
become full (of moon) - takn ju ap-, takn ju dap-, takn ps $g$ -
become hot - pbob tk-, pbok-, pboy tkbecome hungry - yuan $g$ -
become elevated or upright - jak-
become mature - wos $g$ -
become middle-aged - pataj tokitoki ay-
become muddy - wleb jak-
become night - ksim ap-, (PL) tamktup tag-
become old - toki ay-
become old and tattered - ajl ay-
become open -yk am-
become red-hot - yn kld ap-
become ritually contaminated - asy-
mosy g-, asy wlk-, kluk-malk g-, wulk malk g-
become rotten - kuy $g$-, a引lob $g$ -
become rotten after being broken off - (K) sb pk-
become rounded - (K) magisek ay-
become shiny or glossy (of skin) - jj tk-
become sleepy - wsn ap-
become small - (K) skoy $g$-, (G) skol gbecome small (of moon) - takn ytk ñbecome tired - ytuk g-
become tired (of limbs) - kumek kumek ap-
become watery and inedible - ack aybed or raised platform - abañ, bog at,
lay at
bedroom - kotp mgan kneb
bee, native - bum
Bee-eater (Merops ornatus) - bblaw
Beech, Southern - celed, kamay
Beech-orchid - kamay-nolb
beeswax - bum
beetle (kinds) - betep, gobm, gobm mluk-ñu, gty ${ }^{2}$, kay nonm, kon $^{3}$ in konmluk yeñ, lum suwn, luy, mimot, molaj, nptkin $=$ neptkin, ñn-pñg, pubnm, sbek $^{2}$, sbyay, spsp ${ }^{1}$, ssuk ${ }^{2}$, tmenmuy, weywey ${ }^{2}$, wlmn, wlmn meg gaw, wobm, womi, wtak
beg for - asb ag-
begin
begin - kñy g-, statim g-, tk jak-, wagn g-
begin a new round (in body-part counting) - adkd ap-
begin (of a new month) - takn aptanjak- = ap tan jak-, takn ksen at jak-
begin work - wog kñy g-, wog wagn g-, wog ayin ay g-
beginning - juj, kñy, wagn
Begonia
Begonia kanienis - pely, tipeñ
Begonia sp. spp. - mamŋ, mamy lkañ, pely, tipeñ
belch
belch - mokbel ag-, mukbel ag-
belch from nausea - mokbel jski ag-, jski mokbel ag-
Belford's Melidectes - alyaw-nm
believe - ag gos ny-
belly - kogi, kogmeg, pabag
belong
belonging to - ket, $\mathrm{nb}^{2}$
belonging to the open country -msen-ket
belonging to this place - o-nb belonging to what? - (K) etp-ket
below
below - moluk
below, down lower - ayn
below, down there - (K) ebyaŋ, byay, (G) alyan
below, some distance down valley okyay
below this place - (K) bi-yay
belt (n.)
belt (of bark) - sbnag, sbnag kub
belt (of lawyer cane) - tmen, ptug
belt (of leather) - let
woman's belt, used to fasten front skirt - saynag ${ }^{2}$
belt and apron of string bark, man's - sbnag walj


## bend

bend - pag-, (PL) mlu-
bend and connect or fit on - pag $\tilde{n}$ -
bend something in the middle - tk pag- = tpag-
bend the arm - ñn pag-
bend and loop around the neck koyam ppag-
Benincasa hispida - kjkj
bent, be (of a bow) - (K) cm pagi md-
benzine - bejn
bereft after friend leaves, see depressed
berries, edible - kkask bd
berry - (K) mon magi, (G) mab magl

## Berry-pecker

Berry-pecker (generic) - (K) maydapan, (G) maldapan
Black Berry-pecker - maldapan todimadi
Fan-tailed Berry-pecker, adult male maldapan mosb
Fan-tailed Berry-pecker, female maldapan gs, maldapan kl
Mountain Berry-pecker - tubumkabket nonm
Spotted Berry-pecker - ald-magl-ket
beside, be - ptol g-
betel
betel-nut - akow-magi
betel palm - akow
between - nab
bicycle - witwit
Bidens pilosa - kalay ${ }^{1}$
big
big - (K) yob, (G) kub ${ }^{4}$, awl ${ }^{2}$, ketm,
(PL) pebynap
big (of animals) - wosm
big-man (important man) - (K) b yob,
(G) b kub

## bird

bird (generic) - yakt, (PL) wjblp
bird (kinds) - abownm, adug, alad, aldmagl-ket, alyawnm, aŋmt, askom, ayom, bajj, bblaw, bc, bdon, biay, bleb, bley, bojp, bojp-pkep, ccp, cecey, cedmay, cgaŋ, cmgan, cp-nabgu, cpsawey, dmyawt kosbol, dy, dob, duk, gac, galkney, gamñ, gasly, gis, glegl, glmd, glob, gmeñ, gmgm, godgayy, godmab, gokal, golyad, gpob, gulgul, gulmali, gupñ-magi-ket, jajoy, jbjel, jbog, jeptpt, jjgayay, jolbeg, joli, kabay, kabi-kas-ket, kablamnen, kabpet, kaganm, kaj-tmd, kaj-ypl-si-dak, klaj, kamay gis, kañm, kapal, kapi bleb, kapi kñopl, kaskas, kaw-silog, kaywl, kb, kbkluney, kbslk, kdkd, kej, key, ki, kinmud, kiwak, klakl, kleykley, klkl, klwak, kñopl, kob, kob-bg-ket, koben, koct, kojway, kolleg, kolm, koñmayd, konak, koŋds, koptt, kosod-yakt, kosp, ksks, kulep, kuñp-ytps, kuŋb, kuwt, kuyn, lbg, maldapan, malg, mayap, memneŋ, mjpi, mmañp, mokbel, molop, mum, mumjel, najabin, nol, numulyakt, ñay, ñgogpagog, ñiolelegp, ñopd, peñbin, pkay, plag, ply, plolom, pnes, pñepk, pow, sagal, saymon, sbaw, señy, sepm sg, sjwey, skayag, skek, skey, skub, slek yakt, sloj, (K) smlsmlnap = (G) ssmlnap, sñeñ, sonoŋ, spsep, sskl, sueg, tabal, tay, ttmin, tubum-kab-ket, tubum-kab-ket nonm, tuwn, walkobney, woymn, wdn-gol lkañ, wdn-ñg, wet, wobwob, wog-dep, wog-ñalam, wtay, wtt, wlmeñ saki, yabagay, yabal, yawed, ydam, ymañyn-pl-pat, yptt, ytm
kleykley, yuak, yuyu
bird, adult female (hen) - yakt neb
bird's eggs - yakt magi
bird's leg - yakt tob-kd
bird's nest of grass - yakt kotp, yakt kneb
bird's nest of sticks - gow
birds of grasslands and cultivation areas - msen yakt
birds of mountain forest and advanced bush fallow - ytk yakt
bird-snare - yakt yj
bird's wing - pl ${ }^{1}$, yakt pl-kd
feathers, kinds of, see feather
gape-wattle of bird - tumd ${ }^{1}$
birds of paradise
Greater Bird of Paradise - tay ${ }^{1}$
Greater Sicklebill, male - gulgul, kalaj ${ }^{2}$
King of Saxony - ñopd, kolman ${ }^{2}$
King of Saxony, female and immature male - ñopd neb
King of Saxony, mature male - ñopd kolman
Lesser Bird of Paradise - (K) yabay, (G) yabal

Lesser or Yellow Bird of Paradise yabagal
Lesser Bird of Paradise, female or immature male - pkay, yabay pkay
Lesser Sicklebill - jbjel
Little King Bird of Paradise - cedmay ${ }^{1}$
Loria's Bird of Paradise - kabay kawslog, kabay sbtkep
Princess Stephanie's Bird of Paradise, mature male - bdon ${ }^{1}$, ksks
Shield-bill - sueg bulweñ, sueg bulweñsek

Sickle-bill, female and immature male - galknen
Sickle-crested, mature male - (K) kuŋb pk, (G) kupb pok
Six-plumed, adult male - wogdep, kabay cgay

Six-plumed, female and immature males of - kabay pk, kabay pk mluksu
Superb, adult male - kabay bl, kabay albad, kabay cgan
birth, give, see give birth
birthmark
birthmark - kñown
birthmark, have - (K) kñown ay-
bit, $\mathbf{a}$ - won ${ }^{1}$, eñap
bitch - kayn neb
bite
bite - su- ${ }^{1}$, su d-, su ñy-
bite a hole in something - su yk- = suwik-
bite and crack or break - spag-
bite and eat - su ñy-
bite off - su ñy-, spag- = supag-, su tk-
bite off a small piece - su tk-
bits of talk - mnm pñpñ won
bitter
bitter or sharp in taste, be - kp g-; joŋb kp g-, km g-
bittern - ñg-aglagl
bivalve (mollusc) - bepeñ
Bixa orellana - kalom ${ }^{2}$
black
black - mosb, act, gac, kñt, sgi
blacken something with charcoal - sgi ay-, sgi g-
Black Kite - kob-bg-ket
Black Monarch - kleykley ${ }^{1}$, ytem kleykley
Black False-pitta (Lesser Melampitta) kawsilog
blackhead - sbek ${ }^{1}$
Black Palm - $\mathrm{cm}^{2}$
bladder
bladder - ss kogi, ss kolm, ss kotp, ss wad
bladder, be full - ss kogi yap-
blade (see also cutting edge)
blade of axe (axe-head) - tu
blade, large, of gaypt bamboo - akl
pls ${ }^{2}$
blanket - mj kneb
bleed - lkañ ap-, lkañ yap-, nkm yap-
blind
blind (lacking sight) - koy $^{2}$, wdn (magi) koy g-, wdn koy
blinded, be temporarily - wdn am gblind (from which birds are shot) yakt kneb
build a blind - (K) tpag ay-, (G) tpag 1-
blindfold someone - jomluk tuwn weyg-
blink (both eyes) - wdn juk-
blinking, signal by - wdn jukjuk g-
blister - bok, mum-kogi
block (close off) - plg-
block or close off a doorway - katam bog g-, katam tub plg-, kalam g ñ-, kjen tam plg-, kjen tk-
block a path or road - kjey tk-
block someone's view - wdn pk ju-, wdn pk $\operatorname{lm} \mathrm{g}$ -
block the light - katk- ${ }^{1}$
block up a stream - ñg pog ay-
blocked - plg d-, topl g-
blood
blood (n.) - lkañ, nkm ${ }^{1}$, sapay
blood-blister, have a - lkañ ay-
blood child - ñapan tkep
bloodshot - lkañ-sek, lkañsek ay-
bloody - lkañ-sek
blossom
blossom, a - sum ${ }^{1}$, sumsum ${ }^{2}$
blossom, to - sum pl-
blotch on the skin - kñown
blow, to
blow (of wind) - ygen alpop ap-, ygen ap-
(wind) blow from particular directions, see wind
blow (through mouth or nose) - pug-, (PL) ñab ñ-
blow clear - pug ask-
blow a conch shell - poplal ag-
blow (something) away - pug yok-, wnd am- or ap-
blow a wind instrument - poplal pug-
blow noisily - pug ag-
blow on embers of fire - pug agi-
blow or spit tobacco - kuj-sek cgoy tk-
blow out (something burning) - pug sug-
blue
blue - muk ${ }^{5}$
blue, especially dark blue - maym
bluish-white - muk-tud, muk tud-tud
Blumea arnakidophora - kgomn
blunt
blunt - atk, tmuy, tum
be or become blunt - atk g-, tmuy g-, tum g-, yeseys ak-
blurry-eyed, be - momlak g-
boar - kaj aŋlam
board
board (plank) - play
board floor, raised - play at
boat - knay
body
body (of a living thing) - wak
body (substance) - nonm
body wastes - sb-ss
bog - man meti, man wleb
bog-bridge - mab jap-at
boggy (ground), be - ytut g-
boil (painful swelling)
boil (generic) - syl, (PL) mmayab
come out in boils - syl ap-
have boils - sıl ay-, (PL) mmayab yokmultiple boil (carbuncle) - amalaj, syl amalaj
get a multiple boil - amalaj ap-, amalaj ñag-
boil (water, etc.), to - bol g-
bolt (for a lock) - ayn magi
bolt of lightning - aññak bol
bolt one's food - (K) kmjal ay-
bone
bone - (K) tni, (G) tnl
bone in back of pig, forward of hindquarters - sb-ceg
bone in lower leg of birds, pigs, etc.

- ssp
bone marrow - (K) tyi muk, tni slom
bones of arm or hand - (G) ñn tyl, (K)
ñn tni
bones of dead person - (K) cp tini, (G) cp tgl
backbone - kud pat
collar-bone - kagp
femur - malay tyi
frontal bone of skull - junon, (G) jun tgl-won
hip bone - wkaj
humerus - ajp tpi
jawbone - meg kapl
jawbone (skeletal remains) - cp meg, cp meg kapl
knee-cap - kogm ceg
lower arm bones - ñn tpi
nasal septum - jspal
pelvis - gok
phalanges - ñn wt
rib - (K) tglm, (G) tglem
rib cage - tglm wagn
skull - cp nabj, poj
shin bone, large - aly ceg
shin bone, small - aly ssp
spinal column, see backbone
tibia - aly yob
toe bones - tob wt
ulna - ñn tทi
vertebrae - kud tyi wt
book - buk ${ }^{3}$
boots - tob ttup
bored, be - ytuk g-
boredom, suffer from - ytuk naban $g$ -
born, be - nonm g-
bottom
bottom (lower part) - agn, wagn
bottom (under side) - moluk
bottom or underside of a thin object - ktup
bottom of a bamboo container - akl ktup
bottom of a book - buk ktuy
bottom of a can or bowl - tin ktuy
bottom of a string bag - wad ktuy
bottom layer of ovenstones - kab moluk
bounce
bounce off the target - tub-tow g-
bounce up and down (dancing) - bad d-, kogm pag-
boundary
boundary - lem
mark a boundary - lem ay-
bow (weapon)
bow - $\mathrm{cm}^{2}$, kads, (PL) kals
bow (kinds) - akl $\mathrm{cm}, \mathrm{cm}$ get $=$ get
cm , cm kusay, cm wongp
bowstring, see separate entry
bowels - sb ${ }^{1}$
bower (of Bower-bird) - gow
bowl (container)
bowl - kuok ${ }^{1}$
wooden bowl - knay
bowstring
bowstring - kasn, (PL) wadgep mdup mlek
loose a bowstring - kasn ag-
pull back a bowstring - cm lpg-
string-stopper at end of bow - cm mon-gol
boy
boy - ñ, ñi, (K) ñ skoy, (G) ñskol; ñ añl, (PL) aduklon añl, kapay
boy not yet initiated or recently initiated - glmd ${ }^{2}$, kab-tuwn, obogij, wbogij
boy who has nasal septum pierced mluk nb
boy who hasn't had nasal septum pierced - b mluk sbsek
bracken
bracken or similar plant - bld, bot, guñg, kagpan
bracken, smaller than 'true' - bot kajtglem
giant bracken - kobti agal
Brahminy Kite - kolm
brain - (K) jun mk, (G) jun mok
brake (of a vehicle)
brake, brakes - btek
brake, to - btek g-, btek taw tbtk-
branch
branch or limb (of tree) - alk, kd, (K) mon alkd, mon kd
open part of tree where there are bare branches - (K) mon gog, (G) mab gog
tree with no low branches - (K) mon tk-peleb, (G) mab tk-peleb
brand (burning stick) - mon sup
brand, put to something - sup ñ-
Brassica napus - goñbl¹, goñbl gtan
Brassica oleracea - katmap
brassiere - ti ttup
breach (a dam) - sak am-, sak sayd-
bread
bread - btet, plaw
piece of bread - plaw bops, plaw kd
breadfruit tree - kawl; alu, kaleyn, kalayn-yn, waym
break, to
break - pag-, wk-, (PL) mlu- ${ }^{2}$
break (of the day) - (K) mñmon ksen tk-, (G) mñab ksen tk-
break (of a shell) - ceg pag-
break (of ocean waves) - ñg si pag-
break (of stems of plants such as reeds) - gug lak-
break a leg - aly pag-
break an arm - ñn pag-
break apart
break (something apart) - wk yok-
break (something) apart and get rid of - kab wk yok-
break in half - tpag-
break into pieces
break into bits after being hit or dropped - pk pop g-
break into pieces - (K) jspk maspk g -,
(G) jspok maspok g-, pop g-


## break off

break off (part from whole) - pug sak-, tpag-
break off by snapping or twisting -tpag-
break off by striking - pk sak-
break off cleanly at the joint - kogm ju-
break off for use as a sign - sg pag-
break off leaves and place them as a sign of ownership - sg pag-, sg pag yok-
break off short - gok g-
break off by pushing with foot - taw pag yok-
break off something which is an integral part - pag sak-
break off with fingers - tk-, tug tk-, (PL) agal ay mlu-
break open
break open (come apart, shatter) -wk-
break (something) open - pag yk-, wk-, wk yok-
break open a dam - kobti spak d-
break open a surface - pag yk-
break open and take out contents of
an earth-oven - kab yk yok-
break open by itself, as a ripe banana - pug wk-
break out
break out of confinement - tpagi am-
break out of its shell, hatch (of
chick) - ceg pag ay-
break something up - tb wk-
break up or come apart (of solid objects and surfaces) - wk-
break through - sak am-
break wind - sb ag-, sbkd ag-
break with the teeth - spag-
breast
breast (chest) - pabl
breast (mammary gland) - (K) ti, (G)
tut
breasts, start to form - ti mogm ap-
feed at the breast - ti $\tilde{n} y$-, tut $\tilde{n} y-$
suckle a baby at the breast - ti $\tilde{n}$-, tut ñ-
breast flap cut from a pig - pabl
budding breasts - ti mogm
pendulous breasts - (K) ti patyob
breath
breath - añy, (K) añy magi
be out of breath - añy yap-
breathe
breathe - (K) añy ay-
breathe noisily - mluk kasek pug-, añy pug pug kum-
breathe with difficulty - añy pog pog kum-, añy yap-
breather, take a - añy ay md-
breathless, be - añy yap-
breeze - pnm, ygen
Breynia collaris - goñyn
bribe with shell valuables - (K) mnan puni ñ-
brideprice, see bridewealth
bridewealth
bridewealth - smen, tu-smen; bin-kab
bridewealth given at time of arranged marriage - bin-kab
give bridewealth - smen $g$-, tusmen $g$-, tusmen ak-, bin kab g-
bridge
bridge - yt-at
bridge of nose - mluk ji
log bridge - jap, jap-at, yt-at
make a log bridge - japat ay-
bright
be bright, dazzling (of shiny things) -
tud tug g-, tuyd pley g-
bright (of plumage) - (K) pk, (G) pok
bright moonlight - takn tep
bright star - gap pk
full and bright (of moon), be - takn (kotp) ju ap-
shine brightly - bubu ag-
bring
bring - d ap-, dad ap-, (PL) dad tagi-
bring back and forth -d ap $\tan \mathrm{d}$ ap yap-
bring food from the garden - tap ppag dad ap-
bring (something) into contact with another object - $\tilde{n}^{-}$, (K) $\mathrm{pk} \tilde{n}-$
bring two surfaces into close contact - ñag ñ-
bring two surfaces together - mokyan g ñ-
bring up and down -d ap $\tan \mathrm{d}$ ap yap-
bring up to the top - d ap tan jak-
bring upwards - d ap tan-
brittle, be - galp g-, loklok ay-, (K) galp ay-, (G) galp l-
broad
broad (not narrow) - ps
broad (extensive) - (K) yob, (G) kub
broad and flat - ps-bad
broad nose - (K) mluk ps-bad yob
broil on an open fire - (K) motek agi-
broke (out of money), be - añy pug-
broken down (of plants), be - gug lak
yap-
brood over - (K) gos pat ay-
brother
brother - mam, (PL) ay mlek
elder brother - (K) mam nd, (G) mam ned
full brother - mam yb
group of brothers - (K) madigon, (G) madlgon
half brother - mam adk
his/her brother - numan
my youngest brother - b ksen-yad
pair of brothers - (K) madimay, (G)
madlmal
surviving brother - mad
wife's brother - bani
your brother - namam
younger brother - mam ksen
brother-in-law, see kin related by marriage
brother's son, son of a man one calls mam - ñawal
brother's wife
man's brother's wife - nowi, binowi
his brother's wife - nuwi
Broussonetia papyrifera (Papermulberry) - kaj-pab, pab
brow-ridge - wdn kag, wdn kag su brown
brown, dark or reddish - pk-gsgs
brown, dull - gs
bruise
bruise, a - mum-kogi
bruise, swell up - mum kogi tan-
brush, away (by sweeping) - $\lg$ yok-, pk $\lg$ yok-
brush-turkey (kinds) - abownm, bley, bleynm, tamnk
Brown-collared Brush Turkey abownm
Wattle Brush Turkey - bley, bleynm
brushwood, dry - mlp-wt
bryophytes and lichens, clumps of (K) mon-yb, (G) mab-yb

## bubble

bubble, to - kosb-asb g-
bubbles - goñbl magi, ñg magi
bud, new growth on a plant - $\operatorname{slp}^{2}$, slup ${ }^{2}$
Buddleja asiatica - ygesk
bug (see also beetle)
bug, inedible - mokab, molaj aydk bug, small white found on sugarcane - wtay ${ }^{2}$
shield-bug or stink-bug - molaj
build
build - g-
build a ceremonial house - (K) smi kotp tk-
build a fence around - (K) kom-, kom
g-, komkom g-, (G) kam-
build a house - (K) kotp g-
bull - kaw aŋlam
bull-roarer - wtt ${ }^{2}$
bullet - (K) cm magi
bunch
bunch - tuwn, bñ, wt ${ }^{1}$, (PL) gaw
bunch of bananas - (K) kañm ji, (G)
kañm jl; kañm wt
bunch of fruit - (K) mon magi wt
bunch up (hand or legs) - mogm g-
make a bunch - wt g-
bundle
bundle - tuwn; bñ, wt ${ }^{1}$, (PL) gaw
bundle of grated food - kluc tuwn
bundle of letters - pas tuwn
bundle of sweet potato - maj tuwn
bundle of weapons - cm tuwn, (PL)
kals gaw
bundle of wood - mon tuwn, mon bñ
make a bundle - tuwn g-, wt g-
burn, to
burn (intr.) - yn-
burn something - (K) agi-, dagi-; (G)
agl-, dagl-, (PL) tgom-
burn someone (of sun) - sj tmey nŋ-
burn garden trash - ajen g-
burn heaps of trash in garden
clearing - (K) kkm agi-, (G) kkm agl-
burn off grassland - kob $g$ -
burn through the night - yn kn-
burn well - yn tep g-
burn with a flame - yn maplay g-
continue to burn - ynijsek ay md-
burning
burning, for - (K) agiep, (G) aglep
cause a burning sensation $-(K)$ agi- 1
have a burning skin - wak mon-tek yn-
burnt
be burnt, be - yn-
be burnt (scorched) - sbk-, yn sbk-
be burnt black - act g-
be burnt to death - yn kum-, ynek kum-
be almost burnt - yneb-tek ay-
burst, to - agon yk-
bury
bury someone - kom- ${ }^{3}$, (PL) mnebt g-
bury a corpse or human bones - cp
kom-, (cp) gaw g-
bury (something) in a pit - kab ad-
bury nuts (of bush rats) - ym-
bus - bas
bush
bush, including both forest and advanced bush fallow - tluk, ytk ${ }^{1}$
thick bush - bey, jb²
bush-knife - bus-ñayp
bush rat, small - alks, moys ${ }^{1}$, mug
bush spirit (see also nature-demon) dukp, kceki
Bush Wallaby - sgaw
Bush-wren - skek ${ }^{1}$, skek kalom
business (affairs) - wog ${ }^{2}$
but - pen

Butcher-bird, Black-headed - glob, gokob, molop ${ }^{2}$
butt of an axe-head - kugn, kugun, tu kugn, tu ktuy
butter - glis
butter-fingers - ñn kab
butterfly
butterflies and moths (generic) gogay, gugay
butterfly (kinds) - sb-ñjb, ttpl, mok ttpl, gogay muk
buttock
buttocks - (K) smgan, smgan msen, (G) cmgan ${ }^{2}$
buttocks, side of - sbgol
buttock-covering (of man) - kuc, ymeb $^{2}$
button - tabu-magi
buy
buy - taw- ${ }^{2}$, (PL) meg-
buy with money - moni taw-
Buzzard, Long-tailed - skub, skub goblad
by oneself (without assistance) - $\mathrm{kaw}^{2}$, key
by oneself (without company) - adey, asi, awsek, epen, etk
by itself - key, kaw
$C-C$
cabbage - katmap, katmap kolm
Cacatua galerita (Sulphur-crested Cockatoo) - wtay
Cacomantis (cuckoos)
Cacomantis castaneiventris - ? sbaw
Cacomantis pyrrhophanus (Fan-tailed
Cuckoo) - sbaw, sbaw msey-ket, kamay sbaw
Cacomantis variolosus (Grey-breasted Cuckoo) - sbaw

Calamus sp. (lawyer-cane, rattan) piaw, tman $^{3}$, tmen $^{2}$
calf of leg - aly koc, aly kogi, tob kogi call
call, to (of human speech) - kub ag-, suk ag-
call, to (of animals) - mnm ag-, suk ag-
call a dog, to - yes g-
call (domestic) pigs, to - meg g-
call for (send for) someone - suk agcall in alarm, to - wal ag-
call out a message - kub ag- or g-, gawl g-, kub gawl g-, suk ag- or g-, kub
kuk g-
call out, esp.yodel-like oh-oh-oh at end of a message - suk ag pug-
call out in celebration - kub-kayu ag-, kub-kayu g-, kub-kayu wasu g-
call spirit of a kinsman before going to avenge his death - sobog penpen ñag-
call made to a dog - yes ${ }^{3}$
call made to pigs at feeding time $a)^{2}$
Callicarpa longifolia - acomc $=$ acowmc calm
calm down (of anger) - mluk sayn $g$ calm down (of wind, etc.) - sayn g-
Calyptrocalyx sp. - kel
cane
cane (kinds) - cedmagi, gaml, kolml, kopen, mkol ${ }^{3}$, piaw, sakay, sakp, tmen asdal
cane circlet - amkab
cane-grass - aypol, aywol
canine teeth
of a dog - sop ${ }^{1}$
of a person - meg pat, meg yob
cannibal - b cp ñyeb
canoe
canoe - knaŋ, kanu
travel by canoe - knay dad am-
cap, see hat
Caprimulgus macrurus (White-tailed
Nightjar) - wogñalam
car (motor-car) - kat
carbuncle - amalaj, syl amalaj
carcass, whole - sb-sek
card (game)
card, cards - kas
play cards - kas $g$-, kas pilay $g$ -
Cardamine sp. - klop
care
care for a new baby in the mother's house - pog md-
take care of someone - datag-, kod md-
take good care of something - ny md tep g-
careful - kapkap
carefully
carefully - kapkap
carry something carefully - kapkap dad am-
do something carefully - g tep g -
Carex sp. or spp. - jlgu ${ }^{2}$, jlgol
cargo - kawkow
Carica papaya (pawpaw) - popo paypay
Carpodetus arboreus - ssabol
carried (see also carry) - dad am-
carried by moving water - wand
carry
carry something - dad am-, dad ap-, dam-, dap-
carry about - datag-
carry about carefully - datag tep g-
carry a shield (slung from the shoulder) - kady tegi-
carry away illegally - si dad am-
carry someone on the back - kosi g-,
kosind am-
carry on the shoulder - kak- 1
carry roughly or carelessly - (K)
kuyan kuyon g -, (G) kulan kuyan g-
carry slung from the forehead - gomi dad am-
carry slung from the shoulder - (K) tegi-, (G) tegl-
carry slung over the shoulder on the
back - kud pki dad am-
carry to someone - dad ñ-
carry to the top - dad at jak-
cartridge - cm magi
carve
carve - ak-, tb kluk-
carve a bowl or dugout - knay tb kluk-
Caryota sp. - kms ${ }^{1}$, kumŋañ
case-moth, case-moth cocoon - sbyay
cassava - bawd
cassowary
cassowary (generic) - kobti ${ }^{1}$; aly-pat, waç, wen, ypyp, yuyu, (PL) wjblppebynap
cassowary chick - kobti ñluk
cassowary trap - kobti yj
adult cassowary - kobti mosb, kobti aŋlam
adult male cassowary - (G) kobti mok kalom $=(\mathbf{K})$ kobti muk kalom, (G) kobti mok malam
cut up cassowary flesh, to - sab- ${ }^{2}$
female cassowary - kobti neb
immature cassowary - kobti gs
large lowland cassowary - kobti gulgin
cast one's mind back - ny ny yok-
castor-oil tree - cp-sgi
cast a shadow - ssi katk-
Castanopsis acuminatissima - sawey ${ }^{1}$
casuarina (iron-wood)
casuarina - kalap ${ }^{1}$, mabs
'female' casuarina (small, fruitbearing) - kalap neb
'male' casuarina (tall, no fruit) kalap aylam
very large casuarina - kalap wosm
Casuarina oligodon - kalap ${ }^{1}$, mabs
Casuarius (cassowaries)
Casuarius bennetti - kobti
Casuarius unappendiculatus - kobti gulgin
cat - kayn ksi, ksi
catapult (n.) - kñgld
catch
catch something - d-
catch something in the hands - nñ magi-wt d-
catch alight and be burnt - agi sbk-
catch fire - yn-, yn ag-
catch fish (with hook or spear) - pis ñag-
catch in the middle - nab tk d-
category - agn, kñy, wagn
caterpillar (kinds) - bsum, cp-tmen,
gajolm, gaslum, kapolm, loksam, sabok ${ }^{1}$, sgok
catfish - sac
cattle - kaw
caught, be (see also catch) - d-, al d-
cause something - $g$ -
cave - kab gloŋ, kab mgan
cave cricket - joy tu-kapl, mugsi
cavity
cavity - glon, kuok ${ }^{2}$, mgan
cavity, have a - (K) gloy ay-; gloy g-
cease, see stop
cedar - goñbl ${ }^{2}$, sukñam
ceiling - kab², kotp kab
celebration, call out in - kub-kayu ag-, kub-kayu $g$-, kub-kayu wasu $g$ -
celebratory feast, hold a - kub-kayu g-
Celosia argentea - kapn snm
cement - smen, kab smen
census, conduct $\mathrm{a}-\mathrm{yb} \mathrm{d}$ -
centipede
centipedes, earwigs and millpedes kodal ${ }^{1}$
large centipede - kodal meg-sek
centre - nab
centre-post of house - (K) kotp sap, (G) katp sap
Centropus phasianinus (Pheasant Coucal) - tuw
Cercartetus caudatus (Pygmy Possum) sumsum
ceremonial
do ceremonial dance of welcome (K) sb ay-
build ceremonial house for smi festival - smi tk-
ceremony
boys' (nose-piercing) initiation ceremony - (K) mluk pupipay
ceremony after birth of first child kos tawpay
Chafer Beetle - mimot
chain
chain of small circlets of fur or
woven namlk fibre - bacbac, bcbc, becbec, becbec-bacbac
chain of small rings cut from orchid fibre - koymeñmeñ
chainsaw - censo

## Chalites

Chalites lucidus (Shining Cuckoo) - ? sdwey-madwey
Chalites ruficollis (Mountain Bronze Cuckoo) - sbaw numud, ? sdweymadwey
change, to
change (something) - sensim g-
change from one form into another (K) tk ay-, slok ay-, wlek ay-, (G) tk 1-, slok 1-
change one's mind - ny tk tk-
channel between nose and upper lip slom kjen
chant
chant, a - kmap, kmep
chant, to - kmap ag-, kmep ag-, wel ag-, wol ag-
chant in a loud drone, to - kub ag-
charcoal
charcoal - sgi ${ }^{1}$, mon bj
blacken with charcoal - (K) sgi ay-, (G) sgi l-

Charmosyna (Lories)
Charmosyna josefinae (phases) - ? kulwak, ? tabal,
Charmosyna papou (phases) - tabal; alad, cmgan, kañm, kob, ? sg
Charmosyna placentis - ? tumuk-yakt
Charmosyna pulchella - jbog, kdkd
Charmosyna wilhelminae - godmay-ket
chase
chase someone - wond am- = wand am-, wtsek dad am-, yuk- ${ }^{2}$
chasing (to do with) - yukep
chatter loudly - mnm kleykley ag, mnm kleykley g -, sosm ag-
cheek (of face) - mkem
cheekbone below eye - wdn kag, wdn
kub
chest
chest - pabl, kod ${ }^{1}$
have severe pain in the chest mdmagi pugng ju-
chest ornament, see ornament
chew
chew something - ñy-, su g-; mok-
chew for a long time - sat-, sat ñy-
chew into pieces - sapi tk-; japi tk-
chick - yakt ñluk
chickweeds - kogm juep
child
child - ñapan, (PL) adukian añl
childless - wom, (G) woskoy
baby - ñapanŋay
bear a child - tk-, ñapan tk-, ñapanyay
tk-
blood child, one's own child - ñapan tkep
eldest child - (K) ñ nd, (G) ñ ned
father a child - ñapan tk-, ñapanyay
tk-
foster child - ñapan magiep, ñapan
suep
middle child - ñ nab
youngest child - ñ ksen
childbirth, die in - ñapanyay tkng kum-
children
children - ñapan, ñskoy-paskoy; (G)
ñapay
take care of children - ñapan datag-
Chimbu - Cbu
chin - meg kapl
Chinese person - Koŋkoy
chip (of wood) (n.) - mon bops
chip off several small pieces from an edge - meg meg sak-
chipped (of solid surfaces), be - meg meg pag-, meg meg sak-
Chisocheton tenuis - wanay
choice, make a - gos g-

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choose - gos g-
chop
    chop (something) - tb-, gtk-
    chop in half - gtk-, tb tk-
    chop off - tb tk-
    chop up (into pieces) - tb wk-
christen
    christen someone - yb ñ-
    be christened - yb ksen d-
Christian, be a - lotu mnm ny-
chrysalis - towp
chuckle, to - suk ag-
chunk (see also piece)
    chunk of something - day
    chunk of turned sod - pen², pen-bs,
    pken, pken-bs
    turn chunks of soil with poles or
    spade - pen g-, pken g-
church
    church (building) - lotu kotp
    church (religion) - lotu
    church or religion, have a - lotu-sek
    (md-)
    church service, conduct a - lotu ag-
cicada
    cicadas (generic) - gub
    cicadas, small - aygn \({ }^{1}\)
cigar - cgoy
cigarette
    cigarette - cgoy
    cigarette paper - cgoy mj
    roll a cigarette - cgoy kom-
cinders - bg, mon bg
Cinnammomum archboldianum - ñojud
    kuysek, ñonud kojow
Cinnamon-breasted Wattle-bird -
    golyad
circle
    circle, a - ceb \({ }^{1}\), kolmon, kolm \(^{3}\)
    form a circle - kolm g -
circular - kolm, kolmon
circular disk of Conus iteratus shell -
    \(w t w t^{1}\)
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circumcise - (way) kubak tk-
Circus spilonotus (Spotted Marsh Harrier) - dmyawt kosbol

Cisticola exilis (Tailor-bird) - kaj-meg, kosod yakt
citrus - moli
Claoxylon spp. - ññalu
clap the hands - ñn bey pk-
classificatory
classificatory, distant (of kinship) adk ${ }^{3}$
classificatory cross-cousin - ñbem adk
clatter, to - (K) gley-wley g-, (G) glow-
wlow g-, mnm kleykley ag- or g-
clavicle - kagp
claw
claw of bird or other animal - galn
claw of cassowary - kaci
clawed (having claws) - galn-sek
clay
clay - lum lkañ, wleb
clay, white, used as pigment on face or torso - lug ${ }^{1}$, syak
clay, yellow, from which red ochre is
made by firing - lum kalom
clean
clean grime from body - jneb ay-
clean one's face - nawsn tk-, nusnnawsn tk-
become ritually clean - (K) suy ay-
make oneself ritually clean after
giving birth - gul g-
clear
clear (of cloudy sky) - seb tk-, seb tk dad am-
clear (of weather) - mñmon tk tep g-
clear (open) - msey
clear (transparent), be - kd agi md-
clear (something)
clear an area by cutting and burning
grass - kod- ${ }^{2}$
clear an area ready for building a singsing house - smi kotp kod-
clear garden land - wog kod-, wog
kodig tbig g-
clear garden land out of heavy bush - wog tb-, (K) wog kodi tb-
clear ground for garden - (G) wog kad-, (K) wog kod-
clear nose of mucus - puni pag yk-, slom pk yk yok-
clear one's throat - ages g-
clear primary forest - mjb tb-, mon wos tb-
clear blue sky, be a - seb muk ñluk d-
cleared area - msen, wog; kab ljlj
clearing (see also cleared area)
clearing for garden - wog ${ }^{1}$
clearing in forest - (G) mñab teptep, (K) mñmon teptep
clearing which has been cut in thick bush - wog ñalam
Clematis papuasica - ssnb
clever - gos nyeb
click-beetle - neptkin, ñn-pñg, yptkin
cliff, cliff-face - kab-bak, kab mduy, mduy ${ }^{1}$, ptbak
climb
climb, to - tan-, tan am-, at-tan-
climb (of vines), to - leklek am-
climb across from one tree to another - gomej tk-, gop d-
climb down - ap yan-
climb carefully down a slope or tree - glug gi yap-
climbing pole, hooked - gomej, kabs
clitoris - ssk $=$ ssuk $^{1}$
cloaca of a bird - añg, (G) cb-añg
clock - kitok
close (shut)
close something - $\tilde{n}^{-}{ }^{2}$, plg-
close an entrance - katam $g \tilde{n}$ -
close the eyes - juk-, wdn juk-
close off entrance to nest - smjen ñclose up (of nostrils) - mluk pukoc gclosed up - plg d-
close (near)
close - ma ${ }^{1}$, maŋman ${ }^{1}$, yep
close, first degree (of cross-cousins) sogan
close (of cousins) - kay
close together - (K) kaynd, (G) kaynad
put (things) close together - maymay ay-
clothing - cec, laplap, tglis $=$ tiglis, sbnab walj
cloud
cloud(s) - seb ${ }^{1}$
covered in cloud, be - seb yu g-
dark or red clouds at dawn or sunset - seb lod, b-glaj kawlaj, bin-glaj kawlaj
reddish clouds seen at sunset - seb lod
cloudless sky, be a - seb muk kab tb-
cloudy
cloudy - seb-sek
be cloudy - seb ay-, seb g-, aseb g-
club moss - pipiben
club
club (wooden) $-\operatorname{kot}^{2}=\operatorname{kut}^{1}$
club used to kill pigs - kaj-kot $^{2}=$ kajkut ${ }^{1}$
club(s) (in cards) - klap
clump
clump (esp. of plants) - kñy
clump of ephiphytes - ymn
isolated clump of trees - komey, mon komen
clumsy
clumsy - ayd
clumsy hands - ñn kab
cluster
cluster - bñ, kñy, tuwn, wt
cluster of boils - amalaj
cluster of leaves, foliage - kas(kas) wt
cluster of seeds or fruit - magi wt
clusters - wt-wt
form a cluster - magi wt ay-
clustered
clustered - bñ-sek, tuwn-sek, wt-sek
clustered (of stems, as bamboo) -ktem-sek
Clytoceyx rex (Shovel-billed Kingfisher) - plag
Cnemophilus macgregori (Sicklecrested Bird of Paradise) - kupub
coagulate (of blood) - ld ym-
coals puni-
coals of a fire - bj, kld
hot coals - bj, (mon) kld
coast (n.) - nabis
cockatoo
head plumage of cockatoo - koki slp
Palm Cockatoo - gumgum
Sulphur-crested Cockatoo - wtay ${ }^{1}$
tame cockatoo - wtay yb
cockroach (kinds) - cp-mluk-mgan, gongon, koñyd, kotpol
cocoa - kawkaw
coconut
coconut palm and nut - koymay, kpay, kpay koyman
empty coconut shell - koymay ceg
cocoon - loksam kotp
Cocos nucifera - koymay, kpay, kpay koymay
code (secret language) - pkjak mnm
coil
coil, a - bol
coil of vine or rope - mñ-bol
coil something - kopag d-, mañbol g-, pag-bol g-
coiled, be - kopag d-, mañbol g-, pagbol g-; (K) kamd pkd g-, (G) kamd pakd gcoin
coin - moni magi
${ }^{2} 0$ toea coin - kawnan, moni kawnan
Coix lachryma-jobi (Job's Tears) - akañ
collar-bone - kagp
cold
cold (adj. \& n.) - takl, (PL) keñ
cold and fresh (of water) - $\mathrm{km}^{3}$
cold food (cooked previous day) - tap
keñ
be cold (of the body or weather) alpop g-, takl g-, takl pat (nep) md-, ygen $g$-, (PL) keñ tag-, keñ yok-
be cold (of inanimate things) - takl gbe cold (of the wind) - pnm g-, ygen g-
feel cold (from wind) - alpop g-, alpep g-, ygen $g$-, (PL) keñ tag-, keñ yok-
Coleman lamp - kolmen
collect (see also gather)
collect (things) - nan g-
collect (vegetables) - (tap-magi) g d-
Collocalia (swiftlets and Pacific Swallow)
Collocalia esculenta (Glossy Swiftlet) - mmañp

Collocalia hirundinacea - mmañp, ssk1
Collocalia vanikorensis (Lowland Swiftlet) - ? mmañp
Collocalia whiteheadii (Whitehead's Swiftlet) - sskl
Colocasia (taro)
Colocasia esculenta - m, mi; nem, sap
tuber of Colocasia esculenta - kolp
collapse (fall apart) - pag-, (PL) mlu-
collect (gather) - nan g-, ypt g-
collide - penpen pk-
colon
colon - sb-wagn
lower colon - sb-gac
colour
colour (generic) - $\mathrm{kal}^{3}$
colour (kinds) (see also separate entries:
black, blue, etc.) - bl${ }^{5}$, blbad, gac, gs, gsgs, kayg, kloy, kmab, kup, lkañ, mjkmab, mosb, (K) muk, (K) muk-tud, (K) $\mathrm{pk}=(\mathbf{G})$ pok, tud, (G) tud-mok, waln
Colubrina sp. - goñyn, goñyn msen-ket column of smoke - skum kl
comb
comb (n.) - kom ${ }^{1}$, nuu-tam
comb something - ñutam g-
come
come - ap-, a-, o-, ow-, (PL) tag-
come and get - ap d-
come and go - api am-
come apart - talk-
come clear of - ask ap-
come from afar to visit - lyd ap-
come freely - monmon ap-
come illegally (trespass) - si ap-
come into the company of others - n1
come late - sayn ap-
come out (of stars) - gap jak-
come out (of a tooth) - meg sak-
come out of position (of a joint) - pug ju-
come together - jm ñ-
come to rest - pl pki d-, pl pki g-
come without having eaten - yuan ap-
come (on a journey) without stopping - tapn nep ap-
Commelina cyanea - bokbak
Commersonia bartromania - jes
commit a name to memory - (K) yb d ay-
common (ordinary) - yb
companion - b kodep
company, be in someone's - kod-, kod md-
compensation
compensation - saj ${ }^{2}$
pay compensation - saj g-
complain
complain - komplen g-
complain a lot - sosm ag-
complaint, bring a - sb dap-
complete (finish), see finish
complete (whole), see whole
compost in sweet potato garden - maj ason
concave-shaped - (K) ji, (G) jl
conceal (see also hide)
conceal (oneself or something) -
weyg-
conceal oneself by crouching - ñk g-
be concealed - (K) los ay-, loslos ay-; wegi md-
concerned
be concerned - gos koyay ny-
be concerned for someone - (K) mapn
ay-
conch shell - poplal
concrete
concrete - smen
concrete slab - smen
make concrete - smen $g$ -
condition
look in good condition (health) suwi md-
look in poor condition (health) suwi + poss. pro. + yap-
put into good condition - (K) ay tep g-
regain healthy condition - (K) suy ayconduit for irrigating taro - yuay
confide - (mnm) ag ñ-
confluence of two streams - ñg tam
congeal - ld g-, (K) mlp g-, (G) mlep g-
conglomerate (rock) - kab ps
Coniogramme macrophylla - dobeg, wlek-ñŋeb
conjunctivitis, have - (K) wdn pk ju-
connect - jm ñ-
conscious, be - ny-
conscientous, be - matk g-
consider (something) - gos ny tep g-
constellation - gap tuwn-bñ, gap yal-bñ
constipated, be - smgan pl g-
constrain - d-, (PL) ay-
constricted, be - plg d-, topl g-
construct (see also build)
construct - g-
construct a trap of stakes - pag g-
consume - ñb-, ñy-, (PL) ñab g-
container for storing - tawep tap, tap tawep
contaminate someone (see also ritually contaminated)
contaminate oneself by killing - asy
mosy $g$ -
contaminate someone - kluk-
become contaminated by crossing trail of contaminated person - wlk malk g-
contemplate
contemplate - ny-
contemplate committing a murder mumug ny-
contiguous
contiguous - (K) kaynd ${ }^{1}$, ( $\mathbf{G}$ ) kayŋad
be contiguous - kaynd md-, ptol g-,
(K) ptol gi md-

## continue

continue to be - md-, md md md
continue to come - ap ap ap
continue to do - g nep md-, g g g
continue to go - am am am
continuous - nebneb
control, to - d-, (PL) ay-
Conturnix chinensis (King Quail) kabpet, kuyy kabpet; yetnet
conus rings - ksy, ksy-day
convalesce - tap gab md-
converse - mnm penpen ag ñ-, (PL) laj tgom yok-
Conyza
Conyza bonariensis - aypoki, sbomj ${ }^{2}$
Conyza parva - aypoki ksen-nep owp
cook, to
cook and eat (nuts) whole - (G) cegsek agl lokl ñy-
cook head of a pig or whole cassowary - abk ${ }^{2}$ ay-
cook food in separate fire or oven -pbok-
cook in earth oven - ad-, ad ay-, (PL) tgom-
cook on open fire - mon-tek agi-
cook on ritually restricted fire - mon ask pbok-, mon askep pbok-
cook overnight - kn yn-
cook overnight, leave to - kn abk ay-
not cooked, not - km
not properly cooked - kñt
cooking cylinder made of tree-bark sañ, tok ${ }^{2}$, yuan
cooking utensil of bamboo - akl pls ${ }^{1}$
cool, be - takl takl g-
Copper Ringtail - ymduy; bald, kas-gs, kay ${ }^{1}$
copra - kapl ${ }^{2}$
copulate - aŋ-, day- ${ }^{2}$, (PL) tgaw-, (PL) plow g -
Coracina (Cuckoo-shrikes)
Coracina caeruleogrisea - sñeñ suwalwal
Coracina longicauda - sñeñ saki
Coracina montana - sñeñ
coral tree - gayk
cord - mñ
cordyline
Cordyline (generic) - sblam, (PL) awkem
Cordyline varieties - admaw, admaw lkañ, aŋmd, awel, bitbit ${ }^{1}$, glaym, gum, kceki sblam, kmn sblam, ñg-pakn, plin, sblam, sskanay, $\mathrm{yb}^{3}$, ymeb-bd
Cordyline fruticosa - sblam
Cordyline ledermanni - kceki sblam, (PL) awkem
core of mountain pandanus fruit - salm
cormorant - ? kon ñay
corn (maize) - gkt, mays
corneal ulcer, have a - wdn pk ju-
corner - tugon
corpse - cp ${ }^{1}$, cp kumeb
correct
correct - nyd
correct something - ypd g-
be correct - ypd g-, nyd ag-
Corynocarpus cribbianus - gumon pidol
cough, to - ages g-, jlken ag-, jlken g-, mt g-
council - kansol
councillor - kansol
count, to
count by body-part method - pag-, ñn pag-, ñn pag ny-
count a full round by body-part method - ñn ju-, ñn pug ju-, (K) ñn pag ay-, (G) ñn pag l-
count back and forth (along a line of objects) - (K) pag dap tan dap yap ay-, (G) pag dap tan dap yap 1-
couple, married - b-bet, bin-bet, bbetimay
court (of law)
court - kot
take to court - kot g-, kotim g-
cousin
cross-cousin, see cross-cousin
female parallel cousin - ay, ay adk
male parallel cousin - mam, mam adk
cover
cover, a - cpl, ttup
cover something - pl-, ptaw-, tm $\tilde{n}^{-}$, ttup g -, yug $\mathrm{n}^{-}$
cover and fully enclose something ttup g -,
cover an earth-oven - kab ad ptaw-
cover the ground (of vines, indicating maturity) - saw $g$ -
cover up a wrongdoing - wanab aswon ay-, wanab ason ay-
put a covering layer on something -ptaw-
put on or erect a protective cover -tob-
put on a tight-fitting covering, etc. -tm-

## covered

covered in cloud - seb yu g-
covered with ashes - ttun-sek
covered with excrement - sb-sek
covered with mucus - slom-sek
covered with mud - wleb-sek be covered with fungi - bay seb aycovet something - din ag ny-
cow - kaw, kaw neb
co-wives
co-wives - bin, anwak
group of (three or more) co-wives bin anwak-gon
pair of co-wives, two - (K) bin anwakmay, (G) bin-anwak-mal
cowry shell valuable (kinds) - adlup, dlep, mnan magi, molbay, patey crab, freshwater - kosap, kosap meg crack (split)
crack/split, to - gug tk-, wk-
crack (of a shell), to - ceg pag-
crack apart - tk-
crack by bending or twisting - gos wk nŋ-
crack open so that the seeds fall out - bibu ag yap-
crack open (of ground), to - bu ag-
crack (make a cracking sound), to
crack - cek ag-, mul ag-
crack the knuckle in greeting - ñn pk ju-
cracked, be - gug tk-, gug tk g-, wk-
crackle - mnm kleykley ag-, kulpl g-, mul ag-
Cracticus cassicus (Black-headed Butcher-bird) - ? gokob
crake
crakes and rails (generic) - kojak
Spotless Crake - kapi bleb
cramp, get - (ypl) slg ap-, slg slg ap-; ld p tan-, ld aptan apyap g-
crane-flies - aŋnaŋn ${ }^{1}$, kmn slñ, lum aŋn
crash (make a crashing sound), to pand ag-
Crassocephalum crepidoides - kitañ
crave
crave something - -nen g-
crave food - tap yuan $g$ -
crave water - ñg-nen $g$ -
crawl, to - klend am-
creak, to - kklag (or kklak) ag-, ñag ag-, pag ag-
creased, be - pag-, jl pag-, (K) ji pag-
create - g- ${ }^{1}$
creatures, little - tap malmal
creep (of vines) - leklek am-
creepers (generic) (see also vine) - mñ
crescent moon, be a - takn glowi ap-
crest-plumes of adult male Amblyornis

- kuyb tudbad
crevice in rock - kab-yam
crickets
crickets (generic, including most Orthoptera) - jon
bush cricket - mugsi, tu-kapl, tu-meg
cave cricket - mugsi, tu-kapl, tu-meg
field cricket - gul-ws
mole cricket - cocwoñ
crinkle
crinkle fibres or cloth with the hands - (tug) yceyc g-
crinkled, become - pkoc g -, pukoc g -
criss-cross, lay things - gadal badal g-
croak, as a frog - guttag ag-, kklag (or kklak) ag-
crocodile - kpi
crook something (make into a hookshape) - gop ay-
crooked
crooked (not straight) - td, tud, td sketk, yk, ykmak
crooked (mis-shapen) - (G) sketek, (K) sketk; ssket
crooked, as a tilted fence or tree benben g-
follow a crooked course - tudmad g-, ykmak $g$ -
crop (of bird) - ñbleb
cross, to
cross (a place), to - tk-
cross something (intersect) - walk malk g-
cross a mountain - dum tk-
cross a path trodden by a ritually contaminated person - wlk malk gcross a road (modern) - lot tk-
cross a river - ñg tk-
cross a saddle or pass - ji tk-, jl tk-
cross (angry), be - sb-wt tmey g-
cross-breed (of animals or people), to ab g-, dab g-
cross-cousin
cross-cousin - ñbem (male), pañbem (female)
father's male cross-cousin - bayd
female cross-cousin - pañbem
group of cross-cousins - (K) bemigon,
(G) bemlgon
his/her/their cross-cousin - numud, numd
male cross-cousin - ñbem
mother's female cross-cousin - ayd
pair of cross-cousins - (K) bemimay, (G) bemlmal
true cross-cousin - ñbem betep, ñbem mluk
your cross-cousin - na-mud
cross-legged, sit - malay bej pati md-
Crossomys monktoni (Water-rat) kuypep, kipep
crossroads
cross-roads - kjey tam
be confused at a cross-roads - (K) sdol ay-
cross the legs - tob mogm g-
Crotalaria lanata (Rattle-pod) - bitbit ${ }^{2}$, gtigti
crotch - smomñ
Croton morobensis - walm
crouch, to
crouch - ñk g-
crouch (of birds) - muk g-
crouch down very low - won ñk ay-
crouched (of birds), remain - muk gi md-
crow (of rooster) - suk ag-
crumble - pp g-
crunch, to
crunch in the mouth - su wk ñy-
crunch up brittle things - tug, jspk tk-
be crunched - (K) tug jspk tk-, jspk maspk g-, (G) tug jspok tk-, jspok maspok g-


## crush

crush brittle things - jspk tk-
crush by hitting - puwk-, (PL) lubsg ay-
crush by screwing up - tug kocmac g-, tug mle g-
crush in the hands - tug acpacp $g$-, lpolp g-
crush nut of marita pandanus - malk3
be crushed to bits - (K) jspk maspk $g$-, (G) jspok maspok g-
cry (weep), to
cry - (K) si ag-, (G) sl ag- = sul ag-; sm g-
cry and cry - si matak ag-
cry for one's dead - cp si ag-, mumug tkig si ag-
be about to cry - si ñg ap-
cry (call out loudly) (see also call)
cry of discomfort - akey!
cry out (shout), see shout
cry out (in amazement, pain, surprise) - way ag-; wal ag-
crying (weeping)
crying - si-sek ${ }^{1}$
feel like crying - si agep tek ay-
go crying - cog dad am-
Cryptocarya spp. - buk mataw, gabaw, mataw1, ñoyud kas-ps

## cuckoo

cuckoo - sbaw, sbaw numd
Shining Cuckoo - sdwey-madwey
cuckoo-dove - kuwt
cuckoo-shrikes
cuckoo-shrikes (generic) - sñeñ
Black-billed Cuckoo-shrike - sñeñ saki, sñeñ skoy
Black-hooded Cuckoo-shrike - kmnnumud, sñeñ skoy
Stout-billed Cuckoo-shrike - sñeñ
swalwal
cucumber
cucumber (generic) - sag
cucumber (kinds) - sag jamay, sag tud
Cucumis sativa - sag
cucurbit
Cucurbita spp. - bangay ${ }^{1}$
wild cucurbit - amos aydk, molom ${ }^{2}$, palm, sayañ
cultivate crops, see plant
cultivation, zone of - msen
cup - kap
cup the hands together - ñn-wt d-
Cupraea sp. - mnan magi
Curcuma longa - gojagen ${ }^{1}$
curled up, become - pukoc g-
curse
curse, a - meg-sab, ysws
put a curse on someone - (K) meg-sab ay-, (G) meg-sab l-; ysws g-, ysey-wsey g-
curved - gop ${ }^{1}$
cuscus (see also phalanger)
cuscus (kinds) - aklay, añ, atwak, gabi, kñm, madaw, magey, maygot, sbi $^{2}$, takp, yaked, yng-tud
Black Mountain Cuscus - maygot, yng-tud
Ground Cuscus - madaw; kñm
Spotted Cuscus - aklan, gabi
White Cuscus - magey, takp
cushion - kusn
customary gift, make a - sem ñ-
cut
cut, to - tb-, (PL) lubsg-
cut across - tk-, (PL) lubsg-
cut a ditch and divert water - pog ay-
cut a hole in - tb yk-
cut and fix in position - tb puni-
cut and give - tb ñ-
cut and scrape out - tb kluk-
cut and split apart - tb lak yok-
cut and throw away - tb yok-
cut away, get rid of by cutting - tb yok-
cut foliage for composting - patk g-
cut free - tb ask-
cut grass and wild cane - wogñalam
ay-
cut grass by pushing pole under it -
ñalam g-, (tu) ñalam ay-
cut illegally - si tb-
cut in half - tb tk-, gtk-
cut into the surface of s.th. - ak-
cut kosod grass - (K) kosod kod-, (G) kosad kad-
cut of meat from a pig (kinds) - sbceg, mayb, wakaj
cut pigs' ears, to make them tame kaj tmud tk
cut (chop) wood - (K) mon tb-, (G) mab tb-
make a back cut (when felling a tree)

- kud d-
make a trial or test cut - tb ny-
make the first cut (when felling a tree) - kab ym-
make the scarf cut (when felling a tree) - sb d-
cut off
cut off - tb ask-, tb sak-, tb tk-, (PL) lubsg yok-
cut off a part of something - tb sak-,
tk sak (ay-)
cut off branches - tdk-
cut off the surface of s.th. - ak-
cut open - tb yk-
cut up
cut up - tb sak-, tb tk-
cut up cassowary flesh - sab-
cut up and distribute - tb blok-
cutting
cutting, to do with - tbep
cutting edge of axe-head - tu ytk
cutting in half - gtkep ${ }^{3}$
cutting instrument - tap tbep, (PL) gaymen
Cyathea (tree-fern)
Cyathea (generic) - kuyn
Cyathea magna - kuyn
Cyathea sp. or spp. - (K) añmi, (G)
añml, bawl, dawl, kuyn, ? smay-kolay
cyclone, be a - kopay mopay $g$ -
Cyclosorus sp. or spp. - sawñ ${ }^{2}$
Cynoglossum sp. - cgoy aydk
Cypholophus sp. - gugubay
Cypraea annulus shells and necklaces adlup, dlep
Cyrtandra sp. or spp. - cangom, gabaw², ñepek, pagn ñepek, ps-tkn, waŋ-magi, wokd


## D - d

Dacrycarpus imbricatus - kalap db, skp ${ }^{1}$
Dacrydium novoguineense - db
Dactylopsila palpator
(Mountain Striped Possum) - blc
daily
daily - mnek mnek
daily activities - kneb ameb owep wog wati gep
dam
dam, a - (K) ñg pogayn, (G) ñg poglin
dam up - ñg pog ay-
dam up a creek by laying leaves and rubbish - cac ñ-
damage something - tmey g-
dance
dance, to - jak-, kogm pag-, (PL) wteki tag-
dance around brandishing an axe -
(K) (tu) sb ay-, (tu) sb ay dad am-
dance at smi festival - smi jak-
dance bending the knees - kogm pagdance festival - smi, kayk
dance in a circle - kmap ceb ay-
dance party in costume - yabal, (K) yabay
dancers invited to a smi festival - b kab-sek, b yakam tawp
dancing
feel like dancing at a smi festival smi jakep tek ay-
dandruff
dandruff - bobom
have dandruff - jun bobom ap- or ay-
Daphniphyllum papuanum - goly ${ }^{1}$
Daphoenositta miranda (Pink-faced Nuthatch) - spsep
dark
be dark - (K) ksim (ksim) $\tilde{n}$-, ( $\mathbf{G}$ ) kslm ñ-
get dark - (K) ksim ap-, (G) kslm ap-; dug-, (PL) tamk tup tag-
dark-coloured - mosb, act, gac
dark-coloured, applied to people $\mathrm{gac}^{2}$
dark grey, blackish grey - mosb jnjŋ dark sap or gum from wood or nut $\mathrm{sl}^{3}$
darkness - (K) ksim, (G) kslm, (PL) tamk-tup
dasyurids
Dasyurus albopunctatus (New Guinea Quoll) - suatg
Phalascorex caudatus (shrew-like marsupial) - aln
daub
daub (something on a surface) - (K) pk ñ-
daub white clay on someone - (K) syak pk ñ-

## daughter

daughter - pañ, (G) pay, (PL) adukian añl
group of daughters - pañ skop
male cross-cousin's daughter - pañ-
bayd
man's daughter's daughter - pañ-yŋ, payn
man's sister's daughter - pañ-yn, payp
Davallia sp. - saglom
dawdle - sayn am-, sayn ap-
dawn
dawn - mnek
dawn, become - (K) mñmon ksen tk-, mñmon tk-, (G) mñab ksen tk-
at the crack of dawn - (K) ksim adkd kuyan g-, (G) kslm adkd kulan g-
day
day ( ${ }^{24}$ hour period) - ñn ${ }^{2}$
day after tomorrow - menk
day before yesterday - menk atk
middle of day - pub-nab, pub-nabken
new day - ñn ksen
daybreak, see dawn
daylight - melk-sek
dazzle - ññakol ag-
dead
be dead (of people, animals, taro, engine) - kumb, (PL) biplam yokp
dead, be (of plants) - (K) mlp gp, (G)
mlep gup
dead (of timber) - alal
feel dead (of arms and legs) - kumek
kumek ap-

## dead tree

dead tree - (K) mon alal, mon-lod, (G) mab alal
dead tree or old log with hard wood intact - mon-lod, loday
deaf, be or go - (K) saki ay-, sakisek md-, tumd saki ay-, (G) sakl l-
deal (in cards), to - sut g-, (K) sut gi ay-
Death-adder - jjoj, sataw
debate - (mnm) kl ag-, klkl ag-
debris floating on water - ñg acac
Decaspermum bracteatum - jjely
decay
decay, to - kuy g-, loklok ay-, piam g-, (PL) mayeb yok
be decayed (of wooden objects) - (K) wot ay-, (G) wot l-
decaying
decaying - wot
decaying tree - (K) mon wot, (G) mab wot
decide - gos $g$ -
decision - gos, (K) tmd ${ }^{1}$, gos tmd; (G) tumd, gos tumd
decorate
decorate oneself - mokyan g-
decorate someone - mokyay $g$ ñ-
decoration
decoration - mokyay
decoration made from inner leaf of bamboo - akl kbc
deep voice - mnm tugon
defecate
defecate - (K) sb ki-, (G) cb kl-
feel need to defecate - sb yap-
defective (in capabilities) - nyet
deflated - sayn $g$ -
delapidated (of wooden artefacts), be (K) wot ay-, (G) wot l-; (K) loklok ay-
delayed, be - sayn am- or ap-
demon, nature, see nature-demon
demonstrate - yom-
Dendrobium sp. - jjb ${ }^{2}$
Dendrocnide morobensis - si ydmu,, mon ydmun
Dendrolagus sp. (Tree Kangaroo) kabacp
Dennstaedtia scandens - bot, ddbly
dented, be - pag-
deny something falsely - ag slokdepart
depart - am-, sajd-, (PL) tag-
depart in company of - kod sand-
depart in fear - ptk sayd-
depart in pursuit - wtsek sayd-
depart permanently - psnep am-
depart silently - kamget sayd-, kapkap sayd-
departing - saŋdep
deposit (something) - d am yok-
depressed (hollow), be - gu pag-, pag-
depressed (in low spirits)
feel depressed after friend or kinsman leaves - (K) kumapl ay-, (K) ñpkl ay-, (G) kumapl 1-
leave someone behind feeling depressed - kumapl ay am-
sleep feeling depressed after friend
leaves - kumapl kn-
descend
descend - yap-
descend carefully from tree or down
steep slope - glug gi yap-
desire, to
desire something - din ag ny-
desire to do something - matk g-
Desmodium
Desmodium repandum - balbag
Desmodium sequax - ccpen, tden
detour around - ask am-
devout - lotu-sek
dew
dew - galaw-ss, gup-ss gap-ss
fall (of dew ) - gup-ss gapss ki-
dewy, be - gup-ss gapss ki-
dewlap - aswad
dextrous (of hand or foot) - $y b^{4}$
dialects of Kalam - Etp mnm, Kunbok $\mathrm{mnm}=$ Obok mnm, Tay mnm, Ti mnm
diamond (in cards) - daymon
Dianella sp. - kben, mnan kben
diaphragm - $\mathrm{pt}^{2}$, pt-bad
diarrhoea, have - kogl g-, sb kogl ki-
dibble stick - yŋ-kut, yt-kut
Dicaeum geelvinkianum (Ant-house Bird, Mistletoe Bird) - sep mumloj-kab-ket, sep maj-magi-ket
Dicksonia hieronymii - maykop
Dicliptera papuana - aleg alomn die
die (of people, animals, taro, engine)

- kum-, cp tk-, (PL) biplam yok-, bitplam yok-
die (of fire) - sug-, (mon) kum-
die (of plants) - (K) mlp g-, (G) mlep g-
die in childbirth - (ñapanyan) tkng kum-
die of burns - yb kum-, ynek kum-
die of hunger - yuan kum-
die away (of sound) - ag tk d-
different
different (plural) - anbanb, keykey
different (singular) - key
be different - (K) key (nb) ay-, (G) key 1-
in different directions - okok
different subject marker (verbal suffix) different subject marker, sequential actions - -e-, -o-
different subject marker, simultaneous actions - -ny-, -kny-, -pny
differently - key, keykey
difficult - koslam, (K) kosyam
dig
dig - pen $g$-, tk-
dig a ditch or drain - ydok tk-
dig a hole - kaw d-, kaw tk-, lum tk-
dig the ground - lum tk-
dig up human remains - cp kab lk, cp kab wk-
dig with the hands or paws - kjk-, yg kjk-
dig with poles - (K) pen puyi- = penkut puni-
dig with shovel - (K) sapl puyi tk-
digging pole - pen-kut, pken kot $=$ pken kut, yt pen, yt-ps
digging stick for planting - yt kut
digit, large (thumb or big toe) - mamd
Dimeria ciliata - kinm
Dimorphanthera spp. - ayp, wdawd
din, make a - kulpl g-
Dioscorea (yams)

Dioscorea (generic) - (K) pd =(G) ped ${ }^{1}$
Dioscorea alata - act ${ }^{2}$, kaban $^{1}$, (K) pd, (G) ped ${ }^{1}$; suan ${ }^{1}$

Dioscorea bulbifera - kolem ${ }^{1}$, kolem aydk, kolem aydk, pd magi
Dioscorea esculenta - sbi ${ }^{1}$, ? sgoy
Dioscorea sp. - ? gogiben aydk
Diphyllodes magnificus - ? kabay asdal, ? kabay kl
Diplazium
Diplazium decompositum - ñmeg
Diplazium latilobum - dsn
Diplazium asperum - jaj
Diplycosia morobeensis - ybely
dirt
dirt (earth) - (K) lum ${ }^{1}$, (PL) mnebt, mnen
dirt (grime on skin) - jneb
dirty
dirty - lum-sek; gac, (PL) kñt
be dirty - gac md-, lum-sek ay-, (PL) kñt yok-
disappear (pass out of sight) - payd am-, sand am-
disarray, be in - gdey-bdey g-
discharge white mucus from corner of eye - wdn tud ay-
disconnect (see also separate, sever)
disconnect by hand - tug tk-
disconnect by striking - pk tk-
discomfort after eating, feel - lñu-mañu g-
discuss - (mnm) kl ag-, klkl ag-
disgusted, be - (K) kuñk ap-, (G) koskl ap-
disease (see also specific names of diseases) disease affecting women - mukup agownen
skin disease causing itching or flaking - (K) slk ${ }^{2}$, (G) slek ${ }^{2}$
skin disease causing itching - slk wobwob, wkenwken
be diseased (esp. of plants) - koti g-
have a disease of the eye - wdn tap ay-
dish - dis, kuok ${ }^{1}$, kuok bad
disintegrate - (K) popl ay-
dislike - (K) gos tmey ny-, (G) gos tmel nŋ-

## dislocated

be dislocated (e.g. bone, joint, tree trunk) - pug ju-, pug ju am-, pug ju yok-
be dislocated and fall - pug ju yap-
dismantle something - tug talk-
disobedient, be - ytuk matk g-, ytuk matk ny-
disoriented, be - (K) saki ay-, (G) sakl 1-
disperse
disperse - ajlak-, aljak-
disperse troublesome forces with magic spells - kaped puni yok-
displaced, be - ju yok-
display
display (show) something - yom yom g-
display (of birds of paradise), to -tm-, kubuy d-
display area
display area (of bird of paradise) tmeb
display area tree - (K) mon tmeb, yakt ybum
display ground (of certain birds) -wog-dep ${ }^{1}$
dispose of (see also throw away, throw out)
dispose of something - d yok-, wlek-
dispose of garden trash - ajen g-
dispute, serious - (K) mnm yob yb, (G) mnm kub yb
distant
distant - (K) patyob, (G) patkub
distant (of ancestors) - yes ${ }^{2}$
distribute
distribute things - blok ñ-, pk ask-, pk ask-mask-, (PL) ay-, (PL) lubsg-, (PL)
nm yok-
distribute things freely - monmon d yok-
distribute valuables or food - pasb g-, pk ask-mask-
ditch
ditch - mol, ydok
ditch draining a garden - wog ydok
diverse - anbanb, keykey
divide (see also separate)
divide (into two or more parts) -ajlak-
divide and remove - tk yok-
divorce a wife - bin ag yok-
dizzy, be - wdn mayn d- or g-, smay wmay $g$-, smey wmey $g$-, somey komey g - or tb-, wdn mayn ap-
do
do something - g -
do first - (K) nd g-
do how - et et gi g-
do like this - kun g-
do nothing - ykop g-
do repeatedly - adkmol g-
do quickly - kasek g-, ykd $^{\text {g }}$ -
do something unnoticed - kamget g-
do (something) well -g tep g -
do what - et g-, etp g-
do work - wog g-
do work willingly - matk $g$ -
do wrongly - ssketk g-
Dobsonia molucccensis (Greater Barebacked Bat) - alp, jan madan
Dodonaea viscosa - gusal = gusay dog
dog - kayn; cen, kmn-dep, sonon ${ }^{2}$, (PL)
wbek agalep, ykom-ben-ayak
bitch, female adult dog - kayn nonm
dog's master - kayn nop
dog's mistress - kayn nonm
pup - kayn ñluk
savage dog - kayn suep
wild dog - (K) mon kayn, (G) mab
kayn, (G) mab kas-ket
dog-whelk shell (kinds) - gty, kubuy, (K) kuynok $=$ kinok, (G) kulnok; molobay
Dolichos lablab (Pea-bean) - cgem
Dollar-bird - askum, kabay askom, gokal domesticated
domesticated (of animals) - nyep, $\mathrm{yb}^{4}$, y 1 leb
domesticated, be - gos ny-, y yleb ay-
donate something - psnep ñ-
donkey - dogi
done with the hand or fingers - tug ${ }^{2}$
door
door - katam, (PL) majl-meg, (PL) majl-pkep
door posts - tub, katam tub, kjey tub
doorway - katam, kjey, kjeŋ tub, (PL)
majl-meg, (PL) majl-pkep
doves (kinds of) (see also pigeons)
Cuckoo-dove - kuwt
Great Cuckoo-dove - waymn
Ground-dove - bleb
Ornate Fruit-dove - gadmab, godmab, gadmab b-tepsek
White-breasted Fruit-dove - koct
down (of young bird) - sum ${ }^{1}$, sumsum ${ }^{2}$
down
down, downwards - yan
down-river, see separate entry
down there - (K) byay ${ }^{1}$, ( $\mathbf{G}$ ) alyan
down there a short distance away -
(K) ebkyan, (G) alukpi
down there at some distance - (K) onukyaŋ, (G) okpi
down there in your direction - (K) kayan, (G) pi, piak
down there not visible to addressee (K) nukyay
down there, somewhere - syyay, sybyay
down there (pointed to) - okyan
down-valley, see down-river
down yonder - akyan
down-river
down-river - -im, -ym, (K) bim, ebim, (G) alim, eyim
down-river a short distance - (K)
ebkim, (G) epim, alpim
down-river a short distance out of sight - (K) nukim, (G) alukpim
down-river in your direction - (K) kaym, (G) pimak, pimok
down-river some distance - (K) okim,
(G) ogim, ogpim, okpim
down-river somewhere there - (K)
sybim, (G) syalim
go down-river - kuym g-
downwards (see also down)
downwards - (K) kuyan
downwards, go - (K) kuyan gi am-
drag
drag something - lp g-
drag something away - lp g dad am-
drag things about - lplp g-
dragonflies - pubnm, (K) sb-wj, sb-yng;
(G) cb-wj, cb-yng
drain (n.) - mol, ydok
draw (pull back)
draw a bow - kasn lpg-, tgaw-
draw a bow and shoot - cm tgawi yepi-, cm tgawi yepl-
draw a fire-thong back and forth kos taw-
draw (marks on a surface), to - kl tk-, drowing $g$ -
drawing - drowiy = dtowin
dream
dream, to - wsn ny-
have a series of dreams - wsn kab nep ny-
have a dream that comes true - wsn nyd ny-
have a dream that does not come true - wsn kab ny-
drenched, be - db g -, gutgat g -, ys g -
dribble at the mouth - kosb-asb apdried
dried - (K) mlp ${ }^{1}$, (G) mlep
dried leaves of pandanus trees sbsb ${ }^{1}$
become dried and shrivelled - pkoc gdrift off to sleep - kn am-
drill (holes in) something - (K) ñu puni-
Drimys sp. - codok kas ñluk
drink - ñy-, ñg ñy-, (PL) pat-wlem ñab g-
drip, to - goñgoñ ap-
drive (animals) along with sticks -ysg-, ysg yok-
droop - mosk yap-
drop (fall)
drop - yap-, yu-1 ${ }^{1}$, ap yap-
drop something - d yok, yok-
drop to the ground - (K) ap yap pk-, (G) - ap yap pak-
be ready to drop (exhausted) - wlek yap-
drop someone off - d am yok-
drops (of liquid)
drops of rain - (K) mñmon magi, mñmon magi-magi, muy magi
drops of urine - ss magi, ss magi magi
drops of water (from vegetation) dbdb
be covered with drops of water dbdb g-dbdbsek g-
fall (of raindrops) - (K) mñmon magimagi pk-

## drown

drown, to - ñg ñy-
be drowned - ñg wayd am-, ñg woŋnd am-
drowsy, feel - (jun) wsn ap-
drum
drum - dacŋ; adu, kudu ${ }^{2}$
drum cylinder, wooden part - dacy kb
drum skin - dacy wak
beat a drum - dacy pk-, dacy tudul akthe interior (resonating chamber) of drum - dacy mgan
dry
dry - (K) mlp ${ }^{1}$, (G) mlep
dry (of leaves used as cigarette paper) - almol
dry (of trees, vegetation) - ajen
dry (something), to - mosk- ${ }^{1}$
dry and shrivelled, become - pkoc g-, pukoc $g$ -
dry by heating - (K) agi mosk-
dry decomposing timber (pulpwood)

- mab ñyeb
dry something in the sun - mosk kn-, pub yoki mosk-
dry gnarled dead tree - mon lal wt
dry infertile place - pijej
dry season (approx. May to
November), be - (K) pub ay-, pub g-
dry sticks for torches, to - sup loklok g-
dry tree - ajen
dry up, turn yellow (of old leaves) al yn-
dry vegetation - ajen, (PL) lal
dry vines - mñ alal
dry waste from nose, ears - $\mathrm{sb}^{1}$
become dry - (K) mlp g-, (G) mlep g-; almaj g -
become dry (of leaves) - al yn-
Dryadodaphne crassa - ygu
Drymaria cordata - kogm ${ }^{3}$
Dubouzetia novoguineensis - komay, ymges
duck (bird)
domestic duck - dak, patow
wild duck - ñay
duck down - ñk g-
Ducula (Imperial Pigeon)
Ducula chalconota (Red-breasted Imperial Pigeon) - ? kaj-ypl-si-dak,
? koptt, ? yptt
Ducula zoeae (Zoe Imperial Pigeon) -kaj-ypl-si-dak, koptt, yptt
dung
dung - (K) sb, (G) cb
lump of dung - (K) sb magi
dusk, be - dug-, (K) ksim ap-, (G) kslm
ap-
dust
dust - (K) sulkul, lum sulkul, sskul, (G)
slokl; bayseb, tukub, tukub gebgeb,
tukub takay
dusty place where pigs lie - (K) kaj
sulkul
dwell - md-
dwelling (house, hut, etc.) - (K) kotp, (G) katp


## dying

feel like/as though dying - (K) kumeb-tek ay-
to do with dying - kumeb
dysentery, have - (K) sb lkañ-sek ki-
Dysoxylum spp. - get, goñbl

E-e
eagle - duk
ear
ear - tumd, (K) tmd
ear-hole - tumd mgan
ear-lobe - tumd wagn, tumd sayn bad, tumd koy
ear ornament of fur worn by dancers

- tumd koy
ear pendant - as-yng
ear-ring - as-yng
ear-wax - tumd sb
outer ear - tumd kagl


## earlier

earlier - (K) nd, ndk, (G) ned
earlier in the day - (K) mdatk, (G)
mdayt
early morning - mnek, sekeb
earth - lum, (G) wlm, (PL) mnebt, mney
earth-oven (see also oven, oven-stones)
earth-oven - kab ${ }^{1}$
close an earth-oven - abk ay-
cook in an earth-oven - kab ad-
put in bottom layers of stones - kab
pat-
take out contents of - ad yok-, kab lk-
uncover earth-oven - kab wjk-
uncover and take out contents of kab wjk yok-
earthquake, have an - monmon d-
earthworm - yabol, yabol guldak,
guldak yabol
earwig - kodal ${ }^{1}$, kodal monwak-ket, mluk-ps ${ }^{2}$
easily
easily - kasek, sugij, (G) sj
be easily done - awan am-
be easily broken - jspk-maspk g-, loklok ay-
do easily - kasek $g$-, sugij $g$ -
learn easily - kaj ny-
east - pub lm gp tam
easy
easy-going - sayn
easy work for him - maj-day-nuk
be easy - awan am-
go at an easy pace - sayn am-
eat
eat - ñy-, tap ñy-, (PL) ñab g-
eat a ceremonial feast - agom ñy-
eat (something) after first chewing it
well - su sb jaki ñy-
eat food from the same fire - mon jm ñi ñy-
eat illegally (steal food) - si ñy-
eat noisily - meg lk g-, pipug ag ñy-
eat privately, after eluding others lemlem ñy-
eat without working - ajek ñy-
eavesdrop - gos peyg ny-
edible - ñyeb
echo - glñp pk-
eclipse of sun, occur - (K) ksim ap-
edge (see also side)
edge (side) - gol-bad
edges - golgol
edge of cliff or ridge - pt, pt-b
sit on the edge of one's seat - sbgol
atat ay-
edible greens - mjpeb malg
educated, be - gos nŋ-, skul ny-
eel
eel (generic) - tok, waknay = woknay
eel-trap - waknaŋ-ñak, waknay yjtuwn
eel vertebrae, formerly worn in necklaces - waknay tyi wt
large eel - aknay ${ }^{1}$, asnay
effort (physical energy put into something) - kls
egg
egg (of bird, reptile, frog, lice) - (K)
magi, (G) magl, (PL) mdup
egg-shell - (K) magi ceg, (G) magl ceg
egg white - (K) magi mk tud, magi muk tud, (G) yakt magi mok tud
egg yolk - magi sbly
bird's egg - (K) yakt magi, (G) yakt magl
lay eggs - magi, magi ki ay-
nit, egg of louse - yman magi
skink's egg - tum magi, yñ magi
eight
eight - eyt
eight (body-part counting) - (K) ji, (G, K) jl
eighteen (body-part counting) - kagolps
ejaculate (of semen) - (K) mk ap-, (G) mok ap-
eject from the mouth (spit out) - wok yok-
Elaeagnus triflora - jop ${ }^{1}$

## Elaeocarpus

Elaeocarpus ?altigenus - ymges, ksaks

Elaeocarpus firmus - kodojp
Elaeocarpus gardneri - ymges kodlap
Elaeocarpus nubigena - ymges
Elaeocarpus schlecterianus - ttamañ
Elaeocarpus sp. or spp. - ymges, ymges kas ñluk, ymges kolac, ymges ksaks
Elaeocarpus leucanthus - kodojp
Elaeocarpus polydactylus - ymges
Elaeocarpus womersleyi - kodlap
elapse - won eñap md-
Elatostema sp. or spp. - dsn², gañgal, sspi ${ }^{1}$, yuley
elbow
elbow - ñn gol, ñn kogm, ñn ktuy
inside of elbow - (K) ñn-magi ji
elder
elder - (K) nd, (G) ned
elder brother - (K) mam nd; b-nd
elder sister - (K) ay nd
the elder brother - numam nd
the elder sister - nunay nd
eldest, see elder
element in certain botanical terms kud $^{2}$
Eleocharis attenuata - kñes
eleven
eleven - ilepen
eleven (body-part counting) - agp ${ }^{1}$
Elmerrillia papuana - pugtek
emaciated - aln-aln, (K) tui-nep
embarrassed, be - naby $g$ -
Embelia cotinoides - bodi
embers
burning or glowing embers - (K)
(mon) kld
dying embers - bj, bjbj
emerge
emerge - pag jak-, ppagi ap-
emerge (of the head of a stream) - ñg
klam ju-
emerge, having broken out - ppagi ap-

Emilia prenanthoidea - koñmay ${ }^{1}$
Emoia caeruleocauda - soy-tum emotion
feel emotion - mapn g -, mapn nŋ-, sb g-
seat of emotions - mapn, sb, sb-wt
emotionally moved, be - sb g-
empty
empty (adj.) - ceg
empty, be - bad (o)nep md-
empty (the contents of) a bag - (K)
ani yok-, (G) aŋl yok-
empty (the contents of) a long slender container - jlmal d-
return empty-handed - ñn kayg-pat ap-
encircle - kuskus g-
enclosed area
enclosed area, e.g. yard or garden day ${ }^{1}$
enclosed area around house - kotp day
end
end (of a lunar or calendar month) takn kum-
end (tip) - pñ ${ }^{1}$, pñon, tubs
end of a house - kotp tubs
end of story - kesm pñ, sosm pñ
end of talk or text - mnm pñ
end-point - pñon, won
Endiandra grandifolia - magl-paceb
endure (continue) - md-
enemy
enemy - kawel ${ }^{1}$, kawel-mawel
food from an enemy group - tap kawel
force enemy to withdraw - ñag ju yok-
man from an enemy group - b kawel
woman from an enemy group - bin kawel
energy
energy (power) - kls
energy (vitality) - yuk ${ }^{1}$
currents of energy - yuk ayk, yuk aykub
engage in vigorous exercise - yñ $g$-, yñ masb g-
English language - Kiap mnm, Yglis
enough - tep
enraged
be enraged - kal ju-
become violently enraged - (K)
sskanay pk-, ssapay d-, ssapay pk-
enter - sk-, skd am-, syd am-
enter and climb up (e.g. a hollow tree)

- sk dap tan-


## entrance

entrance (doorway, window etc.) katam, kjen
entrance to nest of certain mammals

- smjen
envious, be - mluk ny-, mluk yap-, (K) sb g-
Epiblastus sp. - mosak gam, kmn gam
Epimachus (sicklebills)
Epimachus fastotus (Black Sicklebill) - gulgul, galkney

Epimachus meyeri (Meyer's Sicklebill) - jbjel, galknen
epiphytes, clump of - (K) mon-yb, ymn,
(G) mab-yb, mab ymn

Equisetum debile (Horsetail) - ñmlm
equivalent of, give back - ypok ñ-
era - ñn ${ }^{2}$
Eragrostis brownii - jsp ${ }^{1}$
Erechtites valerianaefolia - kitañ
erection, have an - jup lsk-, way pat g -, way tgawi md-
Erythrina orientalis (Coral Tree) - gayk
Erythrura trichroa (Parrot-finch) - bajj
escape
escape (of dammed water) - sak amescape (of steam, gas) - (yuk) jak amescape from captivity - sloki am-, slg ay am or ap-, tpagi am-
escape from pen - talki am-, tpagi amescape hole from nest of Giant Rat -
suwi-ñbñb
Etlingera sp. - gojmet, salkay
Eugerygone rubra (Fidgeting
Flycatcher) - jeptpt, jeptpt-nap
Eulacestoma nigropectus (Ploughshare Tit) - señy tmd-bad-sek, señy mluk-su
Eulalia trispicata - aly², aly lkañ
Euodia - ? waymad
European
European (adj.) - (K) cp-tmey, (G) cptmel, kiap
European person - b tud, kudu kiap, (K) cp-tmey, (G) cp-tmel

European trade paint (cosmetic powder) - jku
Eurostopodus archiboldi (Archbold's Nightjar) - ? kulep
Eurya tigang - jobol, jogob, wonm ${ }^{1}$
Eurystomus orientalis - ? gokal evening
evening (night) - (K) ksim, (G) kslm
become evening - dug-, (K) ksim ap-, (G) kslm ap-
evening chorus of frogs and insects, make - (K) ñugi-ñagi ag-, (G) ñugl-ñagl ag-
Good evening! - ksim-ken!
even (level), see flat
Evening Star - gap ynomg
every
every (all) - (K) magisek, (G) maglsek
everyone - (K) binb magisek; kñ-ŋsek, spsp, (K) spsp magisek
everything - (K) tap magisek
everywhere - (K) mñmon okok magisek, (G) mñab okok maglsek
evil
evil (adj.) - sb-gac, tmey
evil conduct - sb-gac
come with evil intent - kal ap-
exactly - anep, nep ${ }^{1}$
examination
examination (school) - tes
sit or take an examination - tes d-
exceptional, see unusual
exchange
exchange (things) - penpen ñ-
exchange goods of similar value -ymjk-
exchange women between men or families - bin ymjk-
exclamation (see also interjection)
exclamation calling for silence - wa
exclamation of disagreement - wa
exclamation of pain - akey
exclamation of surprise - $\quad \mathrm{ag}$,
akm akm, akm akey, akoy, wa, yoy,
utter exclamation of admiration,
surprise - wal ag-, way ag-
exclusively - anep, onep
excrement - (K) sb ${ }^{1}$, (G) cb
excreta - sb-ss
excrete - (K) ki-, (G) kl-, (PL) yok-
excursion, go on - tag- ${ }^{1}$, aj- ${ }^{2}$
exhausted, be - ytuk bt g-, yuwt bt g -, sb (smgan) pt g-, wlek yap-
exhume bones of the dead - (cp) kab lk-, (cp) kab wk-
exist
exist - md-
to do with existing - mdeb
expensive, be - koslam taw-, kosyam taw-
experience something - ng -, ( $\mathbf{G}$ ) ng -
explain
explain - (mnm juj) ag ñ-
explain the meaning of -mnm juj ag-
explanation - mnm juj
expire
expire (of animals, people) - kum-
expire (of animals, people, plants) wos $g$ -
explode
explode - bu ag-
explode (of heated bamboo) - ag jak-
expose
expose genitals when sitting (of a
woman) - mgn ñetñet ayexpose the inside of something mgan yk-
expose the posterior by bending over - smgan pug yk-
become exposed (of skin or flesh) ypl nep ay-
express
express approval - tep ag-
express regret - ag pk-
extended family - kñy, wagn
extinguish (fire or light)
extinguish - tug sug
extinguish by hitting or raining on (K) pk sug-
be extinguished - mon kum-, sug-
extract, to
extract - tug ju-
extract by prising or poking - puŋi ju yok-
extract foreign objects from body -sju-, su ju g-, su ju yok-, su sak-
extract with cleft stick - kabs tbk ju-
extremely - naban, oy, sketk, sketk oy, yb
eye
eye - wdn, wonm ${ }^{2}$, (PL) nelep ${ }^{1}$
eye half-closed from injury or
disease - wdn gol-sek
bloodshot eye - wdn lkañ-sek
blurry-eyed, be - wdn momlak g-, wdn pug ju yap-
close the eyes - wdn juk-
corner of the eye - wdn tugon
get sleep in the eyes - wdn sgalb ap-, wdn sgalb ay-
have bloodshot eyes - (K) wdn sababañ ay-
have a white spot in eye - (K) wdn tap ay-
infra-orbital margin of eye - wdn kag
inner corner of eye - wdn tugon
nocturnal exudae of eye - wdn sgalb
normal (healthy) eyes - wdn yb
scar in eye - wdn akañ (kab)
white spot in iris - akañ kab, wdn
magi akañ kab-sek
eyeball - (K) wdn magi, wonm magi
eyebrow - wdn kag kas, wdn koc, wdn kubak koc
eyelash - wdn kubak kas
eyelid - wdn kubak
eyesight
have good eyesight - wdn ny tep ghave normal eyesight - wdn yb ny-
$F_{-f}$

## face

face - jomluk, joŋb
pull a face - joyb tmey g-
facing
facing (towards) - -ken
facing backwards - kud-ken
facing frontwards - wy-ken
facing sideways - akdon-ken
Fagraea amabilis - gumon
fail or miss in an attempt
fail to catch -d tk-
fail to cut - tb tk-
fail to hit - (K) pk tk-
fail to penetrate, as an axe - tow g-
faint (lose consciousness) - kum tkd am-
Fairy-wren, Black - sloj
Falco (falcons)
Falco berigora (Brown Hawk) - glegl; dob ${ }^{1}$
Falco peregrinus (Peregrine Falcon) -
? kaj-tmd, god
fall (drop) - ap yap-, ap yap pk-, yap(PL) moleb g-
fall (of a star) - gap pug ju ap-, gap yap-
fall (of raindrops) - (K) mñmon magimagi pk-
fall apart - talk-, talki yap-
fall off - ask yap-
fall on or to the ground - (K) ap yap pk-, yap pk-, (G) ap yap pak-, yap pakfall over (from an upright position) pug ju am-, (PL) moleb g-
fall over a waterfall - ñg sj puni-
fall senseless - mumlak-, mumlok-, mumlokd am-, mumlokd sand-
fall to pieces - talki yap-
fall unobserved - kamget yap-
falling water, trickle of - ñg ss
false ground surface in moss forest abn

## familiar

familiar (usual) - yb, ygleb, syok
familiar person - byyleb
be familar with, see used to
family
family - (K) amigon, (G) amlgon; kñy, wagn
families - (K) amigon-bapigon, amigon-apigon
family name (surname) - (K) yb yob, (G) yb kub
extended family - kñy, wagn
nuclear family - (K) amigon, amigonbapigon
fan flames - (K) (mon) pug agi-
fang, see canine teeth
fantail
fantail (generic) - jolbeg
Black Fantail, adult male - jolbeg mosb
Black Fantail, females and immature males - (K) jolbeg pk, (G) jolbeg pok; jolbeg sml

Friendly or White-eared Fantail ttmiñ
far - pat ${ }^{2}$, (K) patyob, (G) patkub
fart - sb ag-
fast, see quick
fasten something
fasten (belt, etc.) around the waist pug ay-
fasten by nailing or tying - pbtk-
fasten on the back (as a rucksack) kud pk-
fasten together - luol d-
fat (grease) - guk, yban
fatally wounded, be - kum jlbl g-
father
father - bapi, bñen
father and child - (K) api-may,bapimay, (G) apl-mal, bapl-mal
father and children - (K) api-gon, bapi-gon, (G) apl-gon, bapl-gon
father and son - (K) ñap-may
father and daughter - (K) pañ-apimay
father and daughters - (K) pañ-apigon
his/her/their father - nop
your father - nap
father's brother
father's brother - b-wow, buow
his/her father's brother - nuwow
your father's brother - nawow
father's male cross-cousin
father's male cross-cousin - bayd, -yd
his/her father's (male) cross-cousin nuyd, nid
your father's male cross-cousin nayd
father's sister
father's sister - awal, wal ${ }^{3}$
his/her father's sister - nuwal
your father's sister - nawi, nawal
favourite
favourite (habitually frequented) yb
favourite path - kjey yb
fear (see also afraid, fright, frightened) fear something - (K) nyi ptk-, (G) nŋl ptk-
anticipate fear - jel ag-
depart in fear - ptk am-, ptk sayd-
overcome by fear, be - ptk d-
show fear - wak ptk-
fearful
be fearful - jel g-, ptk-
remain fearful - ptk md-
feast
feast of purification - acab, agom
funeral feast - (cp) watap

## feather

feather - yakt kas, (yakt) wj, wŋ, (PL) mubl
feather headdress - agn $^{2}$, yakt agn
feathers of headdress - yakt kñy
primary flight feathers - (yakt) pl-cen secondary flight feathers - (yakt) plbog
tail feathers of certain long-tailed birds of paradise - (K) slp, (G) slup yellow crest feathers of Sulphurcrested Cockatoo - godd, wtay godd
feeble, be - sayn $g$ -
feed
feed (an animal) with something -mok-
feed on berries - g - ${ }^{2}$
feeding areas - (G) ñb tagl aptan apyap gup
feel ( $v$. )
feel afraid - jel g-, ptk-
feel angry - mluk ny-, sb-wt tmey g-
feel by pressing - puni ny-
feel by touching - d ny -, d pk-
feel dizzy - llmag am-, llmag yap-
feel hostile - gos skoy skoy ny-
feel lethargic - ytuk g-
feel like doing something - verb + tek ay- (see tek ay-)
feel no desire to do anything - ytuk
matk nŋ-
feel not up to doing work - gadgad $g$-, kum-
feel one's hair stand on end - llmag gfeel one's way in dark - polpol am- or ap-
feel out of sorts - godgad $g$ -
feel pleasure - tep $g$ -
feel pain - yuwt $g$-, yuwt tmey $g$ -
feel painfully tight - (K) puni ñy-
feel signs of approaching sickness llmag am-, llmag yap-
feel sleepy - wsn ap-
feel something ticklish - skask $g$ -
feel sorry - sb g-
feel sorry for someone - mapn ny-, sb ny-
feel terrified - llmag g-
feel tired - yuwt btbt g-
feel uncomfortable (of skin) - lñumañu g-
feel weak - gadgad $g$-, kum md-
feel with the hands, especially inside something - ñn ay ny-
feeler (of insect) - ñu-pat
feelings, seat of - mapn, sb, sb-wt
feint (pretend to attack) - am-ñeb g-
fell trees and clear grass to make garden - wog kodig tbig g-
female
female (of animals) - neb ${ }^{1}$
female (of humans) - bin
female cross-cousin of a female pañbem
female tree or palm - owp bd
light-coloured female - bin $\mathrm{pk}^{2}$
femur - malay tyi
fence
fence - wati; walb ${ }^{2}$
fence built to catch garden trash wati saj
fence slanted downhill away from garden - wati dalñ
fence of upright posts only - wati gul
fence with longitudinally laid timber
lashed to posts - wati kobay
fence with rails - wati kameb
fenced garden - wog day
fencing work - wog wati
broken fence - wati gol
build a fence - wati $g$ -
build a fence around a garden - wog wati $g$ -
individual fence-post - wati magi
junction of fence - wati tam
top rail of fence - nabj, wati jun-kas
fern (see also tree fern)
fern (kinds) - añml, añml msen-ket, bawl, bawl msen-ket, bd ${ }^{1}$, bopi ${ }^{2}=$ dsnbopi, bot, ddbly, dobeg, dsn², gd, goblad, goblad jbog, goblad kdkd-yng, goblad ksks yng, goblad kuyopi, goblad msen-ket, jaj, jogal, kamok, kamayjogab, kiopi, kmn-gd, kuyn, kuyopi, mamj, maykop, maykop salm-nep, pbon $^{2}$, plpogp, pubon ${ }^{2}$, saglom, sawñ ${ }^{2}$, sbomj $^{1}$, smay ${ }^{1}$, sogup, som, wlek-ñjeb
birds-nest fern - kuyopi, kiopi
bracken-like fern - bot
tree-fern, see separate entry
ferocious, see fierce
fetch - am d ap-
fever, have a high - wak mon-tek yn-
few - bad ${ }^{3}$, nnokom
fib, tell a - (mnm) esek ag-
fibre (see also husk-fibre)
discarded husk-fibre - ws
plant fibre or fluff - jspuk
soft fibrous inner bark (bast) - ws
strip off fibre of outer bark with teeth - su wlek-
fibula - aly ssp
Ficus (figs)
Ficus adenosperma - kaj-kut
Ficus arfakiensis - ? wask
Ficus augusta $-(\mathbf{K})$ old $=(\mathbf{G})$ ald, alud
Ficus calopilina - ? mutuy

Ficus copiosa - ? kiaw
Ficus dammaropsis - gagn
Ficus endochaete - kdiply
Ficus erythrosperma - kaj-kut
Ficus eustephana - gubodm
Ficus gracillima - gumdon
Ficus hesperidiiformis - (K) old, (G) ald, alud
Ficus iodotricha - wask, kamay wask
Ficus microdictya - kubap, jejaw
Ficus nodosa - myay
Ficus pachyrrachis - ? mutuy
Ficus pantoniana - gumdon
Ficus pungens - kosay
Ficus stellaris - yam
Ficus subulata - gumdoy = gmdoy
Ficus trichoserasa - yluy
Ficus variegata - myay ${ }^{1}$
Ficus wassa - ? kiaw
Ficus spp. - (G) ald, ajay, gagn, gmdoy = gumdon, gubodm, jam, jejaw, kaj-kot = kaj-kut, kdiply, kiaw, kopnm, kosay, kubap, mluk-ps, myay, msen wask, mutuy, $(\mathbf{K})$ old $=(\mathbf{G})$ ald, mutuy, wask, weñ, yam, yluy
field-cricket - mluk-ps ${ }^{1}$
fierce - kal, kls
fifteen
fifteen - piptin
fifteen (body-part counting) - aj-ps
fig tree (kinds), see Ficus
fight
fight with bare hands or sticks penpen pk-
fight with lethal weapons - pennpen ñag-, penpen tgaw-
fight by biting (of animals) - penpen su-
fight and withdraw - nag ju-
fight fiercely (with weapons) - sj ñag-
fight verbally - penpen ag-
keep on fighting (with weapons) penpen ñag dad am-
fighting arrow with short barbs - guyb,
yakam guyb
file (something) - payl $\tilde{n}$-, wñ g-, wslm ñ-
fill
fill (something) - yg-
fill a bag - wad yg-
fill bag with personal possessions -tubtub-toktok wad yg-
fill container with water - $\mathrm{mal}^{2}$, may-, md- ${ }^{2}$
fill hole - yu g-
fill rigid container with solids -taw- ${ }^{4}$, tow- ${ }^{2}$
fillet of pork - $\mathrm{ml}^{1}$, sb-ypl
filling inserted into socket of axe-head - tu skap
fin (of fish), pectoral - tmd-bad
find
find something - ny -
find something one has been chasing - yuk piow ny-
fine (of weather)
fine, be - (K) mñmon tk tep $g$-, ñp wp tb-, ygl-wgl tb-
fine all night, be - (K) mñmon tk kn-
finger
finger - ñn, (PL) galn magi
finger, a single - (K) ñn magi, (G) ñn
magl, (PL) galn magi
fingers collectively, the - ñn magi wt
finger-joint - ñn-gol
finger-nail - ñn pñg
fingers bent like talons - ñn agal
hand and fingers - ñ magi wt
bent fingers - ñn pls
index finger - tgap, tgawep, tgawp
junction of fingers - ñn tam
little finger - sabday, saglay
middle finger - namaj, ñn nab, tgawp
pat, ygu pat
pull finger and crack the knuckle of (in greeting) - ñn pk ju-
second finger - ygu kaney
second, third and fourth fingers - ygu
third finger, see middle finger
finish (see also stop)
finish, to - d-, tk-, tep g d-
finish building a house for smi
festival - smi kotp tk- (ay-)
finished
finished! - tep!
be finished - tep g d-
Finschia spp. - sog ${ }^{1}$
fire
fire (generic) - (K) mon, (G) mab ${ }^{1}$,
(PL) sutkeb
fire made by man belonging to an enemy group - mon askep
catch fire from burning embers - kld d-
make a fire - (K) mon agi-, (G) mab agl-
make fire by fire-thong - kos taw-
make fire with pyrites - (K) mamñ kab pk agi-
scorching hot (of fire), be - mon sj
yn-
set fire to grassland - (K) kob agi-
fireplace - (K) motp, motep, (G) mab-tp
firestick - kos lagam, kabs, mon-day tuwn
fire-thong - kos
firefly - domen, ynomg
firewood
firewood - (K) mon, (G) mab ${ }^{1}$, (PL) sutkeb
cut firewood, cut - mon pk-
gather firewood - (K) mon pk d ap-,
am mon pk d ap-, (G) mab pak d ap-
stack firewood - (K) mon pk ay-
firm - kls
first - (K) nd, ndk, (G) ned, nen ${ }^{2}$
first-degree (of cousin) - sogan
fish (n.)
fish (generic, excluding eels) kobsal, kubsal, pis, sac
fish, grey in colour - kobsal gs
tinned fish - pis
fish, to - pis ñag-
go fishing - pis ñagng am-
fishing line with hook - mñ gopsek
Fishtail Palm - kms ${ }^{1}$
fist
fist - (K) nñ magum, (G) ñn mogm
clench the fist - (K) nñ magum $g$, (G) ñ mogm $g$ -
fit
fit (something) into position - $\tilde{n}^{2}$, tm- ${ }^{3}$, tm g-, tm ñ-
fit a lid on - cpl ñ-
fit (something) tightly in place - ñ kls tmey g -
fit (things) together - jm ñ-, ym ñ-
fit a cover on something - katk $\tilde{n}$-, tm ñ-, yu g ñ-
be an exact fit - ym ñ-
be a good fit - ymeb-tek ay-, ym ñ-
fitting
fitting - ñeb
fitting well - ymeb
five
five - payp
five (body-part counting) - mamd
five days from now - goson ason, jud, tuguj paben
five days ago - tuguj-atk
fix
fix (fasten) something securely in position - pk tbk-
fix (mend) s.th. - g tep g-
flame
burn with flames - yn maŋlay g-, (G) yn mayday $g$ -
make flames - (K) maylay g-, malay g -, (G) manday g -
flap
flap, to - kawn g-
flap the wings when landing - (K) ppg gi ay-
flap of meat from pig - $\mathrm{ml}^{1}$
flash
flash, to - ññakol ag- (or g-)
flash, of lightning - añm g-, wankal d-, wankal g-
flashlight - sup, as-sup
flat (level)
flat - ps ${ }^{3}$, ps-bad
be flat - ps g -, ps-bad ay-
flat area - gu, mñmon gu
flat area, small, next to sloping ground - agow ${ }^{1}$
flat area of garden land $-a b n ̃ g u=$ wog abñ gu
flat land cultivated by one's ancestors - abñ
flat piece of wood - mon ps bad
flat protruding edge - ktug
flatten
flatten something - pk ps g -
flatten something by treading on it taw ps g-
flatten vegetation around stream -plaw-, plow-, plow plow g-
flatten vegetation by flood, etc. plaw am-
be flattened - ps $g$ -
flatworm - ñgotok
flea - maskun
flee
flee - ptk am-, ptk ap-, (PL) jel tag-
flee with someone in pursuit - wtsek (dad) sand-
flexible (of wood) - sayn
flies - kabkol, kabkoy, ñeñet ${ }^{1}$, sb-ñetñet
flinch from pain - gld g-
Flindersia pimenteliana - menñ
flint and other flakeable stones - bsan, bsan nups
float
float away - wand am-, wond am-
float this way - wand ap-
flood
be in flood - (ñg) wlk yob ap-
go down (of a river in flood) - (ñg) wlek-
rise in flood - (ñg) wlk apflock
flock (n.) - kay, kay skop
flock of birds - yakt kay
flower, a
flower - plp; piyp
flower-buds - slp, slup
flower of pandanus - wanan
flower pod of banana - kañm sbel
flower, to - pl-, pi-
flower-pecker
Flower-pecker - (K) maydapan $=(\mathbf{G})$ maldapan
Midget Flower-pecker - sep-mumlojkabket
flush out (animals from lair) - gek (kmn) tk jak-
fluff, any light-coloured - sum ${ }^{1}$, sumsum
fluffy seeds - sum ttpak
fluid ( $n$.)
fluid - ñg
fluid exuded by frogs and insects - ss
fly
fly (as a bird) - wnd am-, wnd ap-
fly (of chips during wood cutting) bops ap-
fly around - wnd tag-
fly (insect)
fly (generic) - kabkol
fly (kinds) - ajaj ${ }^{1}$, kojaj, kosl, makdkol, ñeñet ${ }^{1}$, sb-ñetñet
assassin fly - ajaj ${ }^{1}$
large tabanid fly - kojaj
small tabanid fly - kosl
fly-blown (full of maggots) - ksow-sek
flycatcher
Black-breasted Flatbill Flycatcher -kuñp-yt-ps, (K) smlsmlnap, (G) ssmulnap; ssmalam
Fidgeting Flycatcher - jeptpt ${ }^{1}$
Microeca Flycatcher - pnes
White-winged Thicket Flycatcher -
wlmeñ saki
flying-fox, see bat
foam, to - kosb-asb g-
foam rubber - kusn
fold
fold (something) - pag-, pag ay-
fold or cross the limbs - pag daw ñag-, pk daw ñag-

## foliage

foliage - (K) mon kas; kas wt, mj kas, (G) mab kas
foliage (collective) - (G) mj-mab
dense tangles of foliage - (K) mon saw, (G) mab saw
dry foliage, used as torches - bokbok ${ }^{2}$
follow
follow someone - benben pag am- or ap- or tag-
follow a scent (of dogs) - (kuy) pug dam ny-
follow a scent all around - (kuy) pug dad aptan apyap $g$ -
follow a trail of marks - ñetk-
follow close behind - ksen-nep am-
follow footprints - tob ñetk-
follow in someone's footsteps - tob kosind kosind taw-
follow and tread in someone's footprints - tob at-nb eñk nep taw-, tob kosind kosind taw-
fontanelle - (K) bemik, jun bemik, (G) bemk; ppaw
food
food (generic) - tap ${ }^{1}$, tap ñjeb; nan ${ }^{1}$
food given at a smi festival - smi tap km
food given in return for a gift - smi tap day
cold food - tap keñ
fresh, uncooked food - tap koym
grated food - tap klukep
hereditary food prohibition, be subject to - tap ay-
mixture of food for magic or
ceremonial purpose - acab
vegetable food - (K) tap-magi, keñmagi

## food-store

food-store - abañ
food-store, build a - abañ puni-
foolish
foolish - (K) saki, (G) sakl
foolish be - (K) saki ay-, (G) sakl 1-
foot
foot - tob ${ }^{1}$, tob magi; (PL) tawep
heel of foot - tob gol
sole of foot - tob bey, toben
footprint
footprint - tob tawep
leave footprints all around - tob taw taw kuskus g-
leave trail of footprints - tob kl g-
footstep (see also footprint)
footstep - tob tawep
follow in someone's footsteps - tob kosind kosind taw-
footwear - tob ttup
forbidden - ymjkeb
force (n.) - kls
force, to
force (something) apart - (K) puni lak-, puni tk-
force (something) into - (K) puni, (G) puyl-
force one's way through a crowd (K) puni ajlak-
forceful - kls ${ }^{1}$
ford a river - yjk-
forearm, fleshy part of - adek, at ${ }^{1}$, ñn koc
forehead - awnben
foreign - (K) aydk, aydk nb, (G) ladk, (G) sapeb, (K) sepeb; sob
foreigner - (K) b aydk, (G) b ladk, (G) b sapeb, (K) b sepeb; b sob
forequarter (of pork) - mayb
foreskin - way kubak
forest
forest - tluk, ytk; bey, sagi
mature forest - mjbi, (K) mon wog,
(G) mab wog
secondary forest - (K) wog saj, wog spot, (G) wog salm
forested mountain - ytk ${ }^{1}$
forget something - (K) saki g-, gos saki g-, (G) sakl g-
forgetful - (K) sakisek, (G) sakl sek
Forget-me-not - cgoy numd
fork
fork (for eating) - pok
fork (of a tree) - mon tam
fork in road - kjey tam
forked stick - gomeg, gop-meg
form (take shape), to
form - (K) ay-, (G) l-
form (of breasts) - (K) ti ap-, (G) tut ay-
form (of scab) - (K) slañ ay-
formally exchange things of the same kind - ymjk-
former (holder of an office) - tkpey
formerly - bteyt, breytk, (K) nd, ndk, (G) ned, wostey
fornicate - mgn si d-, way si d-
for nothing - ykop
for sale - skim
foster
foster (a child) - ymagi-
foster child - ñapan ymagiep, ñapan suep
four
four - omyal omyal, po
four (body-part counting) - tgap, tgawp
four days
four days ago - ason atk, goson atk
four days in the future - ason ${ }^{1}$
fourteen
fourteen - potin
fourteen (body-part counting) -
watjem-ps
fowl, domestic - kukaruk; bojp ${ }^{1}$, klokl, mjpi
fracture, to - pag-, wk-, (PL) mlu- ${ }^{2}$
fragment (see also piece)
fragment, a - bops, jsal
fragment, to - pop g -, pk pop g -
fragments of glass - añañ bops
frayed
frayed, be - kgn pat md-, kn kd g-
frayed bow-string - cm kasn ky
freckles
freckles - wkey-wken
have freckles - wken-wkey g-
free
free (something) - ask-, wsk ask-
be free from restriction - monmon $g$-, yem g-
freely - monmon
fresh (cold) - km
fresh (new) - ksen, ksk km, konm ${ }^{1}$
fresh food - tap konm
freshly killed - km nep
Freycinetia
Freycinetia bismarckensis - namluk
Freycinetia tafarensis - namluk
Freycinetia vulgaris - namluk
Freycinetia schraderensis - namluk
Freycinetia rectangularis - namluk sgaw-tud
Freycinetia sp. or spp. - kbaym, namluk, pok-lakep
Friar-bird - yuak
Friday - ptaydey
friend
friend - bgi = bugi, b-cn
friendly party, ally - b yøleb, yøleb ${ }^{2}$
fright
get a fright - llmag g-
frightened (see also afraid, fear)
be frightened - ptk-, ptk md-, (K) ptki md-; jep d-, llmag g-
be frightened by something - (K) nyi
ptk-
run off in fright - ptk am-, ptk sayd-
frightening - ptkep
frizzy
frizzy or tangled (of hair), be - lk g-
frizzy hair - jun kas kms, kabi ${ }^{2}$, sawey $^{2}$
frog
frog (generic) - as, (PL) pañs
frog (kinds) - akok, akpt, añm ${ }^{1}$, as gunm, as pkay, binpk ${ }^{1}$, bopnm, cebs, cgep, daŋboy, gepgep, giok, gojmay ${ }^{1}$, gttek, jejeg ${ }^{1}$, jejeg mlep (G) $=(\mathbf{K})$ jejeg mlp , jejeg $\mathrm{km}=$ jejeg mjkmab, jejeg mosb, jejeg pkey, kabanm, kawag, kiwos = kuyos, kogop, komnajat, (G) kosaj $=(\mathbf{K})$ kosoj, kukpi, lk, lknm, (G) mabas, mlem ${ }^{2}$, (K) monas, mukpi, pkay, smgan-pigak, syd, wit $=$ witwit, yenm, yogob
frolick (see also play) - yñ-masd g-
from (a place) - nb, akay nb
frontal bone (of skull) - junon, (G) jun trl-won
frontwards - wn-ken
froth
slimy froth - mlem ${ }^{1}$
to froth, be frothy - kosb-asb g-
fruit
fruit - (K) mon magi, (G) mab magl
fruit of mountain pandanus - alyaw kab, (PL) alyaw wos mdep
fruit of vine - mñ magi
ripe fruit of gudi pandanus - (K) gudi pk, (G) gudl pok
bear fruit - pl-, (K) magi pl-, (G) magl pl-
pick fruit - pt g-
fruit-bat, see bat
fruit-bats, cluster of - alp-wt
fruit-dove
Ornate Fruit-dove - gadmab, godmab
White-breasted Fruit-dove - koct, koct-amam
fruit-pandanus - aglg, kob, wobay ${ }^{2}$,
yagad, ygam $^{2}$, (PL) sebed-klñ
Frullania sp. - (G) mab-yb, (K) mon-yb²; ymn
fry eggs - (K) yakt magi pag agi-
full, be - kub at jak-, yg- ${ }^{2}$
full-grown (see also adult)
full-grown (of animals) - wosm
full-grown pig - kaj wos
full moon - takn ps, takn ps-yob
funeral feast
funeral feast - watap, cp watap
funeral feast for a man - b watap
funeral feast for a woman - bin watap
hold a funeral feast - (cp) watap $g$-, (cp) watap gi ñy-
funeral gathering - watap, cp watap fungus
mushroom-like fungus (generic) bay, lak ${ }^{3}$
edible mushroom-like fungus (kinds)

- akl bay; alkd bay, adekl, buk-bay, cptmud, dagol $=$ dagol-bagol, gajon, gamit; bay kamug-nabj, kayn-lak, kaynway, kdkas $=$ kodkas, kob-lkañ, kodom, kogosk, ku¹, kubkub, kud-kas, lak ${ }^{3}$, len, lkañ, ladk, mab-bay, malak, mataw, nabl-ceb, seb, slepñ $=$ slepñapñ, ydk
poisonous mushroom-like fungus (K) bay ayak
fungus, puff-balls - kayn bak
fur - kas, wj, wj-kas, wn, (PL) mubl
furry - wj
further
further - tapn, tapn nep
go a bit further - tapn nep am-
future tense marker - -ng


## G-g

gait, have a certain - tawp tawp, tawpay tawpay (see taw-3)
Galbulimima belgraveana - yokal
Galium subtrifidum - cuklm
gall-bladder - sabayn
Gallicolumba (ground-doves)
Gallicolumba beccari (Beccari's Ground-dove) - bleb
Gallicolumba jobienisis (Whitebreasted Ground-dove) - ? mukbel
Gallinago ? hardwicki (Snipe sp.) - ? kapi-kñopl
gale
gale force winds - pnm ased
gale with heavy rain - pnm alpep, pnm alpop
blow a gale - pnm ased g-
gallop - pug tkd agi tag-
game mammal
game-mammal (generic) - kmn, (PL)
wnbek
game mammal (kinds) - abben, aklay, aloñ, amlgn, añ, atwak, aymows, bentud, blc, boyay, cemen, gabi, godmg, (K) gudi-ws = (G) gudl-ws, kabacp, kabkal, kagm, kajben, kay ${ }^{1}$, kejŋ, kñm, kmn matp, kmn neb, kñm, kutwal, kuypep, madaw, magey, maklek, malek, maygot, moday-bñ, mosak, mosak kloy, moys ${ }^{1}$, mumuk, pakam, (K) puni-mdep $=(\mathbf{G})$ puyl-mdep, sab ${ }^{1}$, sbi ${ }^{2}$, sgaw, skoyd, skoyd moday-bñ, suatg, sumsum, takp, tumuk-as, wcm, weñem, wgi, wlpog, (G) wybek, yaked, yegay, ymdun ${ }^{2}$, yng-tud
female game mammal - kmn neb
immature game mammal - kmn matp
mature but still small game mammal

- kmn wos blp
game mammal trap - kmn yj
game of marbles - mabol
gang - kay
gap (see also hole)
gap (hole, space) - mgan, mjem, bad mgan, tap bad mgan
gap between top of wall and roof kotp bbejl
have or make a gap - tb tk-, yk-
make a gap make a gap by inserting something - (K) puni tk-
open up a small gap - tap (bad) mgan yk-
gape - sak ami md-
gape (wattle of bird) - (K) tmd
Garcinia
Garcinia archboldiana - kuam
Garcinia lauterbachiana - tadap
Garcinia schraderi - sugun
garden
garden, $\mathbf{a}-$ wog $^{1}$, pnem, (PL) kogon
garden area in Castanopsis forest sawey wog
garden area in Nothofagus forest kamay wog
garden area under miscanthus fallow - sd wog
garden area under bush fallow - (K) mon wog
garden area under casuarina fallow kalap wog
garden being harvested - maj yg
garden in middle of forest - (K) monwog nab, (G) mab-wog nab
garden house or shelter - kotp bad, kotp kneŋ, kutyeñ
garden land left for some years - (K) wog saj, (G) wog salm, wog spot
garden not dug prior to planting wog al
garden open to pigs - kaj maj wog ñbay
ancestral garden land - gu wog abñ, wog abñ gu
fenced or demarcated garden section
- wog day
half-planted garden - wog bad
do garden work, do (see make a garden)
make a garden - wog g-, wog-wati g-, (PL) kogon g-
mark out garden plots - (K) patok patok ay-
new garden area with casuarinas or other trees - wog matp
newly planted garden - wog ksen
newly lying fallow garden - maj plb
newly cleared and fenced garden wog day ksen
old garden, well covered with growth - (K) wog saj, wog salm, (G) mab saj, (K) mon saj
garden trash, see trash
garden weeds
garden weeds (generic) - kpl
garden weeds (kinds) - ayplaw, (K)
cgoy aydk
Gardner Bower-bird
Gardener Bower-bird - kuyub $=(\mathbf{K})$ kugb
Gardener Bower-bird, mature male kunub lkañsek
Gardener Bower-bird, female and
immature male - kuyub neb
Gardenia lamingtonii $-\mathrm{jamad}=\mathrm{jmad}$
gardening work - wog-wati


## Garnotia

Garnotia stricta - awleg lek
Garnotia sp. - jsp ${ }^{2}$
garter of woven string - kosp ${ }^{2}$
gas - yuk ${ }^{1}$
gasp - añy pog pog si ag-, añy yob ay-
gather
gather (of dust ) - sulkul jak-
gather (of people) - kdkd am- or ap-, jm ñi ay-
gather (things) - jm ñi ay-, nan g-, ypt g-
gather certain plants - tk-
gather domestic animals - yuk-
gather and bundle dry leaves or
grass for bedding, etc. - acmoc g-
gather firewood - (K) mon pk d ap-, am mon pk d ap ay-, (G) mab pak d ap-
gather food - tap g d-
gather greens for food - ju ñy-
gather material for torches - as-sup pag ay-
gather (vegetables) - (tap) ppag-, (tap) g d-
gecko - mluk-ps, wowi; aŋowc, ceml, wbln

Geitonoplesium cymosum - goyay
geld a pig - kaj walak g-
generous
generous - selwel
be generous - selwel ñ-
Geniostoma sp. - blegñ
genitals
genitals - (PL) yyeleb
female genitals - mgn, (K) kamg = (G) kamug
female external genitals - kamg golbad
male genitals - walak, waŋ-walak
genuine - yb ${ }^{4}$
gently - kapkap
Gerygone Ttree-warblers)
Gerygone chloronata (Grey-headed Tree-warbler) - ? kabi-kas-ket
Gerygone cinerea - sjweywey
Gerygone ruficollis - sjweywey
get (see also obtain, take)
get something - d-
get away (from someone's clutches) sloki am-
get rid of - d yok-, wlek-
get up - tk jak-
ghost - $\mathrm{cp}^{1}$, cp day, cp kawnan
Giant Rat (kinds) (see also game mammals) - abben, aloñ, mosak, mumuk, mutup
giddy, become - wdn mmayn ap-
gift
gift - tap ñeb
gift of food at a smi festival - smi tap km
give a gift for a service - sem ñ-
gilt - kaj wom
ginger (plant)
ginger (generic) - snb
ginger (kinds of) - alsas ${ }^{2}$, atat, awlan, aywan ${ }^{1}$, bangol, galgal, gaygay, gojmet, jjow, koblan, snb, yaban, ymgenm-tob
ginger used ritually before nosepiercing - adom
girl - pañ, paskoy, (G) pay, (PL) adukian añl
give
give (something to someone) - $\tilde{n}$-, (PL) meg-
give a gift for a service - sem ñ-
give a gift to host of dance festival -tap-day lsk-
give a helping hand - ñn ay-
give an injection - (K) puni ju-
give away (distribute to various people) - blok ñ-
give away (permanently) - psnep ñ-
give back an equivalant - ypok ñ-
give generously - selwel ñ-
give gifts to the husband's family in
return for bridewealth - wad yg yok-,
wadig $\tilde{n}^{-}$
give in exchange - kom ñ-
give in exchange equivalent objects kom ñ
give out (portions) - pk ask-mask-
give return gift to festival host - tapday lsk-
give vegetables one has gathered tap ppag ñ-
give birth
give birth - (ñapan) tk-
give birth to first child or litter napan matp tk-
give birth to twins - ptey gi tk-
give up something - kbi-, kt g- = kut gglance at something - sal nı-
glance off something - pkek am dgland

$$
\text { gland in groin }- \text { kolmy }=\text { komly }
$$

$$
\text { glands under chin }- \text { mkol }^{1}=\text { mukol }^{1}
$$

glans penis - jup ${ }^{1}$
glass
glass - añañ, galas, glas
fragments of glass - añañ bops
glasses - glas, kiap wdn
glazed (of eyes), be - wdn pug ju yok-
Gleichenia sp. - bed, kmn-gd
glitter - ññakol ag- or g-
Glochidion
Glochidion novoguineense - kbogl
Glochidion sp. or spp. - gd, lps
Glomera sp. - jjak, kmn jsp, kmn ${ }^{2}$
glossy
glossy, be - lban g-
glossy dark sheen - lban
go
go - am-, amn-, padk-, yok-, (PL) tag-
go about - tag-
go about searching for something talk tag-
go alone - asi am-, awsek am-
go and join someone - am jm ñi md-
go as a crowd or flock - kdkd am- or ap-
go at full speed - pugtkd (agi) am-, wu agi am-
go back and forth - d ap $\tan$ dap yap-, ku ok ku ok g-
go carrying (something) on the back - kosind am-
go carrying (something) slung on the shoulder - tegi am-
go crying - cog dad am-, si-sek am-
go down (descend) - yap-
go down (subside) - wlek-
go freely - mumlak am- (md md)
go illegally (trespass) - si am-
go in - sk-, skd am-, syd am-
go in deep, as a wound - tol am-
go in a ritually contaminated state asy am-
go often - pet nep am-
go on and on - am am am
go out (of a fire) - jn pag-, sug-, (PL)
bitplam yok-
go out of sight - sayd-, saŋd am-
go past - padk-, saŋd-
go round - kus $g$-, kuskus $g$ -
go secretly - gos peyg ami-/ap-
go slowly, be late - sayn am-
go stealthily - kamget am-
go straight up - kuyon g -, kion g -
go together with someone - kod am-
go under (a bridge, etc.) - sk-
go unobserved - kamget am-
go up and down - (K) kuyan kuyon g -,
(G) kulan kuyn g-
go with head lowered - ñkñk am-
go without having eaten - yuan am-
make something go back and forth d ap $\tan$ d ap yap g-
goal
goal (in football, etc.) - got ${ }^{2}$
goal area (in football, etc.) - mak ${ }^{4}$
goanna - wbl
goat - meymey
gobble one's food - (K) kmjal ay-
goblin (see also nature-demon) - kceki, ptond-pteym

## God

God - got
God's word or commandments - got mnm
going, feel like - ameb tek ay-
goitre, have - koyam magi yap-
gold - got kab
gold-lip
gold-lip mother-of-pearl shell
(ornament) - agon
sliver of gold-lip pearl - palaj
good
good - tep ${ }^{2}$, ymeb ${ }^{3}$, (PL) klñ
good evening! - ksim-ken!
good health, in - suy
good health, be in - suy ay-
good man (not a witch) - b yb
good talk - mnm ydk
good tasting - (K) ydk $=(\mathbf{G})$ ydek
good-looking
good-looking, be - ñp g-
good-looking man - b tep, b tep-sek
good-looking woman - bin tep, bin tep-sek
good woman (not a witch) - bin yb
goose-pimples
good-pimples - laplap, mmagi, yakt
bleb magi
have goose-pimples - (K) mmagi ay-, mmagi g-, (G) mmagl 1-
goshawk
goshawk (generic) - ccp
Australian Goshawk - ccp msen-ket
Black-mantled Goshawk - ccp kamayket
gouge
gouge (something) - kuwk-
gouge (something) out by cutting - tb kluk yok-
gouge (something) out by gnawing su kuwk-
Goura victoria (Victoria Crown
Pigeon) - koben
gourd
gourd (kinds) - amos, bug, buk ${ }^{2}$, buk gagaj, buk kaman, buk mosb, buk tud, gabaj, jup ${ }^{2}=$ buk jup
gourd container - buk ceg
hollow gourd - buk day

## government

government - gapman
government official - kiap
grab
grab something - d-, ñn ay d-
grab something tightly - cci d-, cgi dgrain
grain of rice - lays magi
grain of soil - lum magi
Grallina bruijni (Torrent Lark, Magpie
Lark) - jjgayay, kotleg
grandchild
granddaughter - pañ
grandson - ñ, ñi, ñi-yp
man's daughter's daughter - pañ-yŋ, (G) payy
man's daughter's son - ñi-yy
woman's granddaughter - pañ-aps
woman's grandson - ñi-aps
grandfather
grandfather - (K) basd; (G) based, (PL)
aduklon mlek, kapay lal, kapay lal-mlek
his/her/their grandfather - (K) nusd
your grandfather - (K) nasd
grandfather and grandchild - (K) asdmay
grandfather and grandchildren - (K) asd-gon, asd-igon
grandmother
grandmother - aps
his/her/their grandmother - nups ${ }^{1}$
your grandmother - naps
grandmother and grandchild - apsmay
grandmother and grandchildren -aps-gon, aps-igon
grandparents - (K) aps-basd, basd-aps
grasp
grasp something - d-
grasp and remove - ju d-, tug ju-
grasping with the fingers - agal ${ }^{1}$
grass
grass (generic) - kaskas, tap kas
grass (kinds) - aly lkañ, asŋap ${ }^{1}$, asŋap
lkañ, bopl, bopl kaynam, bopl tb, bopl tbtkep, cp-tamu, gajl, gglñ, jsp ${ }^{1}$, kayn sabi, kaj bopl, kaj yglu, kubal, sabi, snm $=$ snum, ssnm, siokn, tamu ${ }^{1}$, tkaynam ${ }^{1}$, wñawñ, yglu
grass, Eulalia trispicata - aly lkañ
kunai grass (Imperata cylindrica, etc.)

- bopl

Paspalum sp. - cp tamu
Setaria sp. - sabi
set fire to grass - (K) kob agi-
grass and herbs - tap, tap-kas
Grass-finch - bc, dy
grasshopper
grasshoppers, crickets, locusts, etc. (generic) - joŋ; bay, joŋbay
grasshoppers, crickets, locusts (kinds) - abogm, as jon, cocwoñ, galnpat, golbd, gudi-bñ = gudi joy, gul-ws, jkjk, kaj-cb jon, kañm jon = joŋ kañmkubak, joy matp, joy km, kapn, konm, ksak, majkas jon, majkas-ket, mjkasben, mluk-ñu, mon mlp, mugsi, ñg jon $=$ ñg-yt, sagal-beñ, sagayd, sepl, tukapl, tu-meg, tum-sakal, wcay, wj, yglñ grassland
grassland - kob, msen sebed, (PL) sebed klñ
burn off grassland - kob g-
burnt-off grassland - kob ${ }^{1}$, kob-bg
Grass-warbler, Rufous-capped - gac ${ }^{1}$
grate (something) - kluk-1
grated
grated banana - kañm kluc, kañm klukep
grated food - kluc, klukep
bundle of grated food - klukep tuwn
grater - tap klukep
grave, a - cp tgel
gravel - kab klup
graze (scratch surface) - ak-
graze (move around eating grass, etc.)

- kaskas ñb tag-
grease - guk, wel ${ }^{2}$, yban
greasy, be - guk d-, kk d-, slmal g-
great (see big)
great-grandfather - basd yes
great-grandmother - aps yes
great many, a - konay yb, kupay yb
green (colour) - $\mathrm{km}^{3}$, kmab, mj-kmab
green (not ripe) - km
greens (see also vegetable(s))
edible greens - mj peb-malg, (PL) pesbel
green plants that are the staple of certain animals - bep
greensnail shell - jejaw ${ }^{1}$, kapk, kubap
grey (of hair) - kloy ${ }^{2}$, sum ${ }^{2}$
grimace, to - joŋb tmey $g$ -
grime on skin, wash off - (K) jneb ay-
grin - suktep ag-
grind (something) - (K) wsim ñ-, wñ $g$-, (G) wslm ñ-
grindstone - wñ, (K) wsim, (G) wslm
grip, to
grip (adhere, stick on) - cg-, cgi d-
grip (take a firm hold of) something - d-, cci d-, cici d-
grip and squeeze - d tbk-
grip with the feet - taw cci d-
groan - ag pk-, jup ag-, kab ag-
groin
groin - kolmy = komly; kojnay
have painful glandular swelling in
groin - komly slg gi yapi yuwt g-
Gronophyllum sp. or spp. - $\mathrm{kms}^{1}$, kumyañ
grope around - polpol am-, polpol ap-
ground (see also earth, land)
ground (soil) - man, (K) lum ${ }^{1}$, (G)
wlm, (PL) mnej, mnej-bt, mnebt
ground (surface) - lum at, man
ground (territory) - (K) mñmon, (G) mñab
groundsel-like weeds - kitañ, kitañ poplañ
group (see also cluster, flock)
group - kay, skop, kay skop
group of brothers - (K) madigon, (G) madlgon
group of people - kay, skop, yakam ${ }^{1}$
group of related people - kñy, wagn
group of similar things - kñy, wagn
in a group - kabsek
grouped together - bñ-sek, tuwn-sek
grow
grow - jak-, tan-
grow (of population, vegetation) -aptan-
grow a beard - dsn ay-, dsn jak-, dsn tan-
grow drowsy - wsn ap-
grow (of feathers or hair) - kas tan-
grow large - (K) yob g-, (G) kub g-
grow mouldy - mumlak wg-, tkb jak-
grow stuck together - ñag di tan-
growl, of an animal - kal ju-, kalb ju-
growth, large soft protuberant - sbyuws
grub (see also larvae)
grub (kinds) - algab, kaך, kaŋ gac, kaŋ lum-ket, kaŋ tud, lum kaŋ, mlp ${ }^{2}=$ kaŋ mlp, sbyayyay, splep, ttmeñ, womi, ybemel, ymgup ${ }^{2}$
gruff speech or voice - mnm tugon
grunt
grunt, as a pig - gugtak ay-, gugtak g-
grunt in agitated fashion, as a pig watwat pk-
guardian spirit, one's - noman, pñnoman
guide someone - pond am-, poyd sayd-
gullet - kogi-ñon
gulp down - (K) kal ay-
gums - meg-lay
gun - cm agn, gan
Gunnera macrophylla - tdagl
gut (n.)
$\operatorname{gut}(\mathbf{s})-(K) \mathrm{sb}^{1}, \mathrm{sb}-\mathrm{wt},(\mathbf{G}) \mathrm{cb}, \mathrm{cb}-\mathrm{wt}$
large gut - puŋon, puŋwon
gut and skin (animal), to - sb-kas g-
Gymnocorvus tristis (Bare-faced Crow) - kaganm

Gymnophaps albertisi (Mountain Pigeon) - malg, ayom
Gymnostoma papuanum - jm¹, kalap jm, mon jm
Gynura procumbens - kon-kalay

## H-h

hack
hack, to - tb-
hack to pieces - tb aws $g$ -
hackles, raised - koñs, tayu
haft
haft, a - yj
haft of arrow - yakam kab, yakam kabkl
haft of spear - kusay yj
hail
hail, to - (K) nogob yap, (G) ñogob yap-
hailstones - (K) nogob ${ }^{1}$, ( $\mathbf{G}$ ) ñogob
hair
hair (generic) - kas, wj, wŋ, (PL) mubl hairs - kaskas
hair grown for head-dresses - aney
hair grown by women under a barkcloth hat - bin poj
hair of head - jun kas, (PL) nd-gleb mubl
hairs on stems of certain grasses (G) ttpek
long hair - jun-kas patyob
loosely curled hair - $\mathrm{kms}^{2}$
pubic hair, female - mgn kas
pubic hair, male - way kas
tightly curled or frizzy hair - jun-kas kab

## Halcyon (Kingfishers)

Halcyon megarhyncha (Yellow-billed Kingfisher) - plolom
Halcyon sancta (Sacred Kingfisher) plolom
half
half - ps ${ }^{1}$, ps-kd, ps-mlu, by-kd
break in half - ps tk-
Halfordia kendack - akm-gi
Haliastur indus (Brahminy Kite) kolm ${ }^{1}$
halo effect of sun shining through clouds - pub agownen
halves - ps-ps
hand
hand - ñn ${ }^{1}$, ñn magi, ñn magi wt, ñn wt , (PL) glayep, dep magi
hand and fingers - ñn magi wt, ñn wt
hand of bananas - kañm jl
left hand - ñn and-kes
right hand - ñn yb
handle
handle, a - gop, yj
handle (of bag) - ñon
handle something - d-
having a handle - gop-sek, yj-sek ${ }^{1}$
handsome, see good-looking
hang
hang clothes on a line - laplap mñ pag yok-
hang motionless in flight - kosb taw-
hang oneself - mñ ñy-
hang (something) up - tk ñ-, tk yok-
happen - g-1
happy, be - mñmñ g-, tep g-, tep (nep) md-, tep tep md-
hard
hard (difficult ) - (K) kosyam, (G) koslam
hard (firm) - kls
hard to break - $\mathrm{pnpn}^{2}$
hard to chew, be - yd g-
hard-hearted - mapn kab
be hard (difficult) - (K) kosyam g-, (G)
koslam g-
hard (firm), be - kls g-
come with intent to harm - kal ap-
harmonica - cptmey gawb, gawb

Harmsiopanax ingens - waln ${ }^{1}$
harpy-eagle - duk
Harpyopsis novaeguinae (Harpy-eagle) - duk
harvest, to
harvest root crops (other than taro) -yg-
harvest root crops and distribute them - yg ask-
harvest sweet potatoes - maj yg-
harvest taro - lsk-, pd- 2
harvest tubers with digging stick -yg-, (PL) mney-bt g-
harvest yams - pd d-
harvest and distribute (root crops) yg ask
hat (see also headdress, wig)
hat - poj
net hat - ypkuñ
netted hat worn by women - wad-bs poj
put on a hat - poj tm ñ-, ws tob- ${ }^{2}$
hate, feel - gos tmey ny-
haunches - sbgol, smgan msen
haunted, be (of victim) - cp g-, cp day g-
have - d-
hawk
hawk (kinds) - aŋmt, bojm-pkep, bojppkep, ccp, ccp kamay-ket, ccp msen-ket, dob $^{1}$, dmyawt $^{2}=$ dmyawt kosbol, duk, duk aŋmt, glegl, god, god-gayay, kaj tmd, (kubtp) klakl, kob-bg-ket, skey, skub, skub goblad, skub kawl-kas-ket
Australian Goshawk - ccp msen-ket
Black Kite - aŋmt
Black-mantled Goshawk - ccp kamayket
Brown Hawk - glegl, ? skey
Goshawk (generic) - ccp
Harpy-eagle - duk
Long-tailed Buzzard - skub, skub goblad
Meyer's Goshhawk - god, god-gayay,
? kaj numd
Spotted Marsh Harrier - dmyawt kosbol
haze
haze - asdal ${ }^{1}$, asdey, aslk
be hazy - aslk g-, aslk md-
he - (K) nuk, nud, (G) ney, ned ${ }^{2}$
head
head of animal or human - jun $=\mathrm{jn}$, kmg, kmg ceg, nabj, poj, (PL) nab-ceg, nd-gleb, (PL) ned-gleb
head (skull) - jun ceg, kmg ceg, poj
head or skull of dead person or animal - cp nabj, cp poj, (G) nabsañ
head of penis - jup, jup ayp
head of person (humorous) - koyman ceg
head(waters) of river - ñg klam
head of tree - (K) mon pñ
head of valley - tgoy, tugon
head (a ball in soccer) - (bal) puni-
head and shoulders of butchered carcass - (K) ji, (G) jl
skin and meat of head - (K) nabmay, (G) nabsañ
head-ache, have a - jun pk-, jun yuwt g-
headband of gty shell - wles
head cold, have a - jlken g-
headdress (see also hat, wig)
headdress circlets of fur, etc. - becbec bacbac
headdress cut off after a smi festival - poj guj
headdress ornament of Papuan Lory skin and plumes - tabal ${ }^{1}$
head ornament of cassowary plumes - koñs
centre-piece of dancer's headdress yabal yj
lower part of dancer's headdress yakt agn = yakt wagn
head-foliage of sugar-cane - gam bl head-hair - jun kas, (PL) nabceg mubl head teacher - etmasta
headwaters of river - klam, ñg klam health
regain health - (K) suy ay-
appearance as a sign of health - suwi
healthy
healthy - suy, suysuy
be healthy - suy md-, (K) suy ay-
look healthy - suwi md-
not look healthy - suwi yow-
heap, a
heap of dry weeds for burning wobwob ${ }^{2}$
heap of garden trash - ason, saj
heap of soil - man kab
put garden trash into heaps - ason walg g ay-
heap, to
heap up garden trash - acp d-, cac g-, cac ñ-
be heaped up - log am-, log ap-
make a heap - yput $g$ -
hear
hear - ny-, tmd ny-
hear an echo - glñp ny-
heart
heart $-(\mathbf{K})$ mdmagi $=$ mudmagi, $(\mathbf{G})$ mdmagl; mudmakum, (PL) mudun, mudun mayab
Heart (cards) - hat
heart (seat of emotions) - mapn
heart of tree's foliage - (K) mon wtwt, (G) mab wtwt
have the heart in the mouth mdmagi pug ju ap tan ap-
heartburn, have - kes ap-, kes $g$ -
heartsick, feel - (K) mdmagi yuwt g-
heartwood - mon ypl-nab, mon ypl nab yob
hearth - (K) motp, (G) mab-tp
heat
heat (something) - (K) agi- ${ }^{1}$, dagi- ${ }^{1}$, (G) agl-, dagl-, (PL) tgom-
heat dry wood or leaves for use as torches - (sup) loklok g-
heat leaves and place as a poultice agi moski ay-
heat stones for oven - kab agi-, kab dagi-, (PL) akmay tgom-
heating, for - agiep
heaven - seb at-yoy
heavy
heavy - mket, mki
be heavy - mket g-, mki g-, (PL) bitplam yok-
fall (of heavy rain) - (K) mñmon yob pk-, (G) mñab kub pak-
heel - tob gol, tob kapl, tob ktup
Helicia sp. or spp. - sklek
helicopter - baynap ${ }^{2}$
help someone - alpim g -, kod-, ñn ay-
helpful with work, be - matk $g$ -
Hemiprocne mystacea - ymañyn pl-pat
Hemigraphis sp. - jbnog
hen bird - yakt neb
Henicopernis longicauda (Long-tailed Buzzard) - skub, bojm-pkep
her
her (possessor as object) (K) nup, nupey; (G) nop, nopey
her (possessor as subject) - (K) nuk ${ }^{1}$, (G) ney
her (prefix to kinship terms) - no-, nu-
herb (kinds) - adp, aleg, alomn, aypoki, bakbak, balbag, bep gac, bep maly, cgoy numd, dinm, dinm acb, bokbak, gañgal, ggoly, gojmet, guglak, gugoly, jabi, jbnog, jjbi, jjabi, kalay, kapn snm, kaspat, kawel, kawseb, kawsi, kawsi lkañ, kawsi mok, kayn-yng, kgomn, kitañ, klop, kñes, kogm juep, kon kalay, koñmay ${ }^{1}$, koymetk, koymetk lkañ, koymetk tud, kubap mkal, kuñp, kuñp sepeb, layon, magnab, mem, mem aydk, mem kpl, mem lkañ, mem tud, mkpl, ktmñ, nolb, ñepek, ñepek at-ket, ñepek aydk, ñepek, wlm-ket, ñg-sum, nolb, nolm, nugsum, puyoc, sspi, tdagl, tipeñ, walb, yogud, ymduy, yuley
herbal medicine, apply - gulg (tep) g-
herd, a - kay, kay skop
here
here - (K) bi, ebi, wi ${ }^{1}$, (G) awl ${ }^{1}$
here (plural) - guni
here and there - okok
here on this side - akni
just here - (K) sjebi, (G) syawl
hereditory land - (G) mñab bapit
hernia - (K) sb-yuws
heron - (K) sb-yng, (G) cb-yng
hers - (K) nuk ${ }^{1}$, (G) ney
hesitation filler $-\mathrm{aj}^{3}$
hey! - ey!
Hibiscus rosa-sinensis - aljm, aybiskes
hiccup, to - ñekñek g-, ñekñek pk-, tug pk-
hidden
be hidden - yu g-
be hidden by shadow - kawnan katk-
stay hidden - wegi md-, weygi md-
hide (skin of large animal) - wak, wj
hide, to
hide oneself - weg $=$, weyg-, wey wey g-
hide something - weg- = weyg-, wey wey g -, yu g - $=$ yuw g -
hide someone's wrongdoing - wanab ason ay-
go and hide - am weyg-
take something to hide - dad weyg-, wegng dad am-
hide for shooting birds - yakt abañ
high fever, have a - wak mon-tek yn-
highway - lot
hill (see also mountain)
hill - dum, taw ${ }^{1}$
round hill-top - dum kolm
him - (K) nup, nupey, (G) nop, nopey
hindquarter (cut of meat)
hindquarter - wakaj, wkaj
belly and hindquarters - $\mathrm{sb}^{2}$
hip-bone - gok ${ }^{1}$
hire an assassin - mumug ny-, mumug
tk-
Hirundo tahitica (Pacific Swallow) sskl
his
his (possessor as object) - (K) nup, nupey, (G) nop, nopey
his (possessor as subject) - (K) nuk ${ }^{1}$, (G) ney
his (prefix to kinship terms) - no-, nu-
hiss (of snake), to - (K) kñk g-
hit (see also strike)
hit - (K) pk-, (G) pak-, (PL) tgaw-
hit a glancing blow - pk slok-
hit and break into bits - pk lolon g -, pk pop g-
hit and break off something - pk sak-
hit clear - pk ask-
hit and kill - pk ay-
hit and stick in place - pk cg-, pcg-
hit with a stick - kut pk-
hither and thither - kodoy kayaŋ, koday kodon, okok
hoarse, be - koŋam d-, koŋam plg d-, koŋam kalkal g-
hoe - sapl
hoist on the shoulder - $\operatorname{kak}^{1}$ -
hold
hold (in the hand) - d-, (PL) agal ay-
hold a position or status - d-
hold and revolve - d kuskus g-
hold and strike - d pk-
hold between the fingers - tug tbk-
hold by pressing or piercing - ñag tbk-
hold firmly in place - tbk-
hold in the hand and twist - tug cckoy g-
hold in the mouth - mok- $^{4}=$ muk- ${ }^{4}$
hold in the teeth and twist - su cckoy g-
hold one's tongue (stay silent) - (K)
muki md-, muk gi md-
hold tightly - cici d-
hold with tongs - kabs tbk-
holding office, no longer - tekwey
hole
hole - kaw, kaw mgan, kuok ${ }^{2}$, mgan, mjem
hole, excavated - kaw
hole in a tree - (K) mon glogl, mon mgan
hole for earth-oven - kapk
hole (puncture) something - yk-; (K)
kluk ay-, puŋi ay-
hole to plant taro seed root - m kaw
dig a hole - kaw d-
make a hole in dam - kobti spak (spak) d-
hollow
hollow (adj.) - ceg
hollow (n.) - gloy
hollow at base of throat, between clavicles - wmgan
hollow in tree - mon glon
hollow spaces under the litter layer abn
underground hollow, used as den ñm
hollow out, to
hollow out by cutting and scraping tb kluk-
hollow out canoe or bowl - knay tb kluk-

Holochalamys beccarii - polmaŋ
homeland - (K) mñmon wagn, (G) mñab wagn

## Homalanthus

Homalanthus arfakiensis - kamay gupñ
Homalanthus nervosus - gupñ
Homalanthus novoguineensis - gupñ kasp
Homalanthus spp. - gupñ, gupñ gapnay, gupñ kasp, kamay gupñ
homosexual relations, have - sglway a引- or day-
honey - bumnm, bum nonm, (K) bojm magi

## honeyeater

honeyeater (kinds) - kb, kb kej, kb kloney, kb slk, kej, ki¹, kojway, memnen ${ }^{1}$, sep kalom, wan ${ }^{1}$, wdn-gollkañ
Black-throated Honeyeater - kb klunen, kej, kojway
Brown-backed Streaked Honeyeater wan ${ }^{1}$
Grey Honeyeater - kb
honey-bee, European - cptmel bojm, pubnm
hoof - kaci
hook - gomeg, gop ${ }^{1}$
hooked climbing pole - gomej, kabs
hop - (K) pdeg ay-, (G) pdeg 1-
hop-bush - gusal
horizon - lod $^{2}$
horizontal, be - dlam g-
hornbill
Hornbill - kaywl; kalaj ${ }^{1}$
mandible of Hornbill - kaywl meg
upper maxilla of Hornbill - kaywl meg tawyon
horsetail (plant) - ñmlm
hose
hose (n.) - payp
hose (sprinkle), to - ñg sj puni-
hospital - awsik
host
host of a smi festival - smi nop
hostess of a smi festival - smi nonm
hot
hot - pubon
be hot - pubob g-, pubob tk-, pubong-, pub g- (PL) melkneb yok-
be hot (of the sun) - pub g-
be very hot (of sun, fire) - sj ny-
house
house - (K) kotp, (G) katp, (PL) yokep, kokep
house built as shrine - (K) cp tyi kotp, (G) cp tgl katp
house (hut) in which woman gives
birth - (K) ñapan kotp
house thatched with kunai - (K) kotp kunay, kotp kunay psps
house with gabled roof and kunai thatch - (K) kiap kotp, (K) kunay kotp, kotp kunay
house yard - kotp day
bath-house - (K) ñg pkep kotp, (G) ñg pkep katp
build a house - (K) kotp g-, (G) katp gbuild a smi festival house - smi kotp tk-
ceremonial house for dance festival kotp aplam, (K) smi kotp, (G) smi katp
clear ground for house-building - (K)
kotp kod-, (G) katp kad-
disintegrating house - kotp wot
fully constructed house - (K) kotp magi
garden-house - (K) kotp bad, kotp knen
house site, old - kotp sen
hunting lodge - kotp kapkap kneb
incomplete house - kotp bad, kotp ssak
living space in front section of house - kotp ms at
men's house - (K) kotp yamy, b kotp
old disintegrating house - (K) kotp wt
pig's house - (K) kaj kotp
round house - (K) kotp day, kotp kuskus
round house type, built in Lower Asai - kujan kas kotp
round house type, built by Kopon (K) kotp kyñen
school-house - skul kotp, ñu-kl kotp
spirit-house - som-alal kotp
storehouse for food - abañ
thatch a house - kotp ptaw-
turtle-shaped house, pandanus-
thatched - (K) gudi kotp, kotp aylam
house, parts of
battens tied over thatch - (G) pabtkep, mab pabtkep, (K) pbtkep, mon
pbtkep
battens tied under thatch - $\operatorname{ljg}$, (K) mon lin, (G) mab ljn
doorway - katam, katab tub, kjen tub, tub
ends of a house, where eaves project - kotp tubs
frame timbers laid crossways at end of house - (K) mon-kud
gap between top of wall and roof kotp bbejl
house interior - (K) kotp mgan, (G) katp mgan
rafters in gabled roofed house - kotp koseb
ridge-pole - kotp cmcm
roof - kotp-at
roof beam - akñeb, (K) kotp akñeb, mon akñeb, (G) katp akñeb, mab akñeb,
roof constructed under original roof - kotp-at moluk
room of house - (K) kawbi, kotp mgan, (G) kawl, katp mgan; kotp mjem
room, small interior - kotp ñluk, kotp mgan ñluk
room, inner, used for boys' initiations - kotp skep
storage racks under ceiling - kotp kab timbers that frame doorway or window - tub
top edge of house - (K) kotp alkjon
wall of house - kotp bog
window sash - tub
vines used to tie battens - koseb, kotp koseb
house-plant - (K) kotp ceb
house site, old - (K) kotp sen, (G) katp sen
house-wall - (K) kotp bog
hover - kosb taw-
how
how? - (K) etp, et, (G) ti
how to do s.th.? - (K) et g-, etp g-, (G) ti $g$ -
how many? - (K) etp-etp, (G) ti-ti
how much? - (K) etp-etp, (G) ti-ti
however - ji pen, ji tp, pen
howl (of a dog), to - kuk ag- or g-, wok- ${ }^{2}$, (PL) mayab neyney tgom-
huddle, settle into a - muk g-
hum of an engine - mnm
human
human being(s) - bin-b, (PL) akduklon-adukian
human (of parts of a dead body) cp ${ }^{1}$
human body, especially dead body $\mathrm{cp}^{1}$
dig up human remains - cp kab lk, cp kab wk-
humerus - ajp tyi
humming sound as it flies, make a wu agi am-
hunched up (of the back), be - pls $g$ -
hundred - adtet, adret
hunger
hunger - yuan
be sick with hunger - yuan tap $g$ -
be unable to function because of hunger - yuan kum-
hungry
be hungry - yuan $g$-, yuan kum-; kolb g-, ñiwan biwan g-
be hungry for N. - N.-nen yuan g-
go (depart) hungry - yuam am-
remain hungry - yuan nep md-
hunt
hunt (pursue) something - yuk-
hunt and eat game mammals - (K)
kmn pk ñb-, am kmn pk dad ap ad ñb-, (G) kmn pak ñb-
hunt birds that are roosting - yakt bl ayng am-
hunt for something - yuk ny-
hunt for birds - (K) yakt nyi nag-
hunt for edible insects by splitting wood - joy lak-, joy lakng am-
hunt game on the ground - talk ny-,
talk piow-, talk tag-, (K) talk nyi pk-, talk tagi pk-, (G) talk nyl pak-, talk tagl pak-
hunt game in trees - (K) mon g-, (G) mab g-, (K) mon tani pk-
hunt game mammals - kmn-nen am-, (K) kmn pk-, am kmn pk-, (G) kmn pakhunt game mammals by moonlight (K) kmn takn am-, kmn takn tag-, kmn takn pk-
hunt, kill, bring, cook and eat ground-dwelling game - man okok talk nyi pk dad api adi ñb-.
hard to hunt (hard to kill) - (K) kosyam pk-, (G) poslam pak-
hunter of game mammals - b kmn pkep hunting
hunting grounds - komen ${ }^{3}$
hunting lodge - (K) kotp kapkap kneb
hunting site - sen
hunting tree - (K) mon sen
go about hunting on the ground talk tag-, talk tagi pk-
go hunting for N. - N.-nen am-
go hunting game mammals - kmnnen am-, kmn-nen amng, am kmn pk d ap-
good hunting site for game mammals - kmn sen
huntsman spider - gluj, kabapk ${ }^{1}$
hurricane, be a - kopay mopay $g$ -
hurry, to - kasek am-, (K) pug tkd agi am-, wu agi am-
hurt, to (see also pain) - yuwt g-; gld g-, pjk-
husband
husband - $\mathrm{b}^{1}$, ( $\mathbf{K}$ ) nogmi, ( $\mathbf{G}$ ) nogml, (PL) ay
group of husbands - nogmi skop
husband's brother - b-nuwi $=$ b-nowi
husband's father
husband's father - (K) basd
her husband's father - (K) nusd
your husband's father - (K) nasd
husband's mother - aps
husband's sister
husband's sister - aj ${ }^{1}$
her husband's sister - noj
your husband's sister - naj
husk-fibre
husk-fibre of pandan fruit - wlmnalmn
husk-fibre of mountain pandanus kernel - alyaw apay
discarded husk-fibre - ws
Hydnophytum sp. or spp. - cp-nabgu ${ }^{2}$
Hydrocotyle sp. - dinum acb
Hydromys shawmayeri (Mountain Water-rat) - kuypep = kipep

## $\mathrm{I}_{-\mathrm{i}}$

## I (pronoun)

I - yad, (Asai) yak, yaket
I (emphatic) - (K) yadi, yket, ykt, (G) yk
idea - gos tmd $=$ gos tmud
idea, have an - gos ag-, gos nj-
identical
identical - nokom
identical, be - jm ñ-, (K) nokom ay-
Ifrit, Blue-capped - (G) slek yakt, (K)
slk-yakt
Ifrita kowaldi - (K) slk-yakt, (G) slekyakt
ignite
ignite (of an engine) - yn ag-
ignite something - (K) agi- ${ }^{-1}$, dagi- ${ }^{-1}$, (G) agl-, dagl-, (PL) tgom-
ignite by striking - (K) pk agi-, tk agi-
ignorant
ignorant - (K) saki, (G) sakl
be ignorant - (K) saki ay-, (G) sakl 1ignore
ignore something - kbi-, ktg-
ignore advice or instructions - matak ny-, ytk matk ny-
ignore greeting when angry - (K) tmd mluk kaywl ay-
Ilex sp. - kugolk
ill, be (see also sick) - tap g-; nan g-
illegally - si ${ }^{2}$
illicit sex, have - si aŋ-
immature
immature (not full-grown) - matp
immature (of sweet potatoes, etc.) nek
Impatiens hawkeri - kawseb, kawsi, kawsl
Imperata cylindrica (kunai grass) - bopl
impinge, of a smaller surface area or object - (K) puni-, (G) puyl-
important
important - (K) yob, (G) kub; awl ${ }^{2}$, ybum
important (of kinds of plants, animals) - yb ${ }^{4}$, yŋeleb
important man - (K) b yob, (G) b kub
importune someone with requests kañ (nep) tk-
imprison - mñ ay-
in (see also inside)
in (inside) - mgan, mjem
in different places or directions okok
in return (reciprocally) - penpen
in your direction - (K) ka-, (G) p-
incapacitated, be - kum md-
incisor teeth - meg ps
incorrect - (K) sketk, (G) sketek
increase (in height, price, etc) - ap tan-
indeed - naban, $\mathrm{yb}^{5}$
independently - key, kaw
index finger - tgap = tgawep = tgawp indicate
indicate (something) - yom-
indicate a complete round in bodypartcounting - ñn pug ju-, ñn juwi
indigestion, have - lñu-mañu g-
indiscriminately - monmon
indisposed, be - kum md-, gadgad g-
individual (one of a class) - (K) magi,
(G) magl
individually - keykey
infant - ñapanŋay, yaŋ
infested with grubs, be - algab g-
inform (someone) - ag ñ-
information, lengthy block of - kesm
inhale - pug-
initiand - glmd, obogij
initiate (a boy) by piercing nasal septum - (K) mluk puni-, mluk puni ñ-
inject someone - (K) puni ju-
injured (see also wounded)
be injured - gab g-
be badly injured - kum jlbl g-
be fatally injured - kum jlbl yap-
inner shoot of alyaw pandanus - alyaw slp = alyaw slup
inquire - ag ny-
innocent
innocent victim in war - b km
man innocent of wrongdoing - $b$ ksk
insane - (K) saki, sakisek, (G) sakl, saklsek
insect (generic for insects and other small creatures) - joy
insect (kinds) - ajajㄹ, amgaj, aŋnaŋn ${ }^{1}$, (G) cb-wj, (G) cb-yng², ckck, gobm, $\mathrm{gtn}^{2}$, gusay kob, jkjk, jon, jon ksak, jon matp, joy mlp $=$ jon ñgit mlp, jon ñgit, kaban-wad, kaj-ages, kaj-meg ${ }^{1}$, kion ${ }^{1}$, kmn mj-kas-ben, kmn mjkas-ben, kogm pat, kogolk ${ }^{2}$, kon-mluk yeñ, koñŋd, kosl, kotpol, lum aŋn, lum suwn, luy, makdkol, mglak, mimot, mjkas-ben, mluk-ps ${ }^{1}$, mokab, molaj, molaj aydk, mugsi, mumyay, ñeñet ${ }^{1}$, neptkin, ñnpñg ${ }^{1}$, pubnm, sbek ${ }^{2}$, sb-ñetñet, sbyay, sgok, sgulbeñ, slñ, spsp ${ }^{1}$, ssuk ${ }^{2}$, tapat,
tawnm, townm, ttpel ${ }^{2}$, wcay, weywey ${ }^{2}$, wlmn, ynomg
insert
insert, as an arrowhead into its shaft - tolg-
insert into a surface - (K) puni-, (G) punl-
insert (and pass) through a surface nãg ñ-
insert and join together - puni jm ñi g-
insert and make a gap - pupi tk-
insert and open - puni ask-
insert and extract - puni ju-
inside (see also in, interior)
inside - mgan, mjem
go inside - sdk am-
instruct someone -ag ñ-, laynim $g$ -
instructions, lengthy - kesm
insult someone with references to genitals - wask- ${ }^{2}$
insulting remarks, list of - golbd wcay, jup ayy magi, kamug jogal, mgn agnoy, mgn gogaj, nkm ${ }^{1}$
intend - ag-, ag ny-, gos ag-
intended victim in war - b agel, cp agep
intensifier - naban, nebneb ${ }^{2}$, sketk, tmey, yb
interbreed (of animals or people) - $a b$ g-
intercourse
have sexual intercourse - an-, day-
have illicit intercourse with a woman - mgn si day-
have illicit intercourse with a man way si day-
interior
interior - mgan, mjem
interior of a house - kotp mgan, (G) katp mgan
interior room, small - kotp ñluk
interior room in which nose-piercing
of boys takes place - kotp skep
interjection (see also exclamation)
of admiration or surprise - ag, akm, akm akey, akoy
of emphasis - ey
of pain - akey
of sympathy - akoy
to call someone - on
interlace - malk- ${ }^{1}$
interrupt, cut across talk - tk-
intersect - wlk malk g-
intersection or joining point - tam
intestine
intestines - (K) sb${ }^{1}$, sb-wt, ( $\mathbf{G}$ ) cb, cb-
wt
large intestine - puy-won $=$ puyon
small intestine and colon - sb-wagn
Ipomoea
Ipomoea alba - kawen
Ipomoea batatas (sweet-potato) - maj
Ipomoea cairica - tuos kas ñluk, kaywos
Ipomoea indica - tuos = tuwos
iron - ayn
iris (of eye) - wdn ñluk
irrigated taro garden - kukub ${ }^{1}$, m kukub
Isachne sp. - gglñ
Ischaemum
Ischaemum barbatum - cp-asyap, kaynam ${ }^{1}$
Ischaemum polystachyum - asjap ${ }^{1}$
Ischaemum sp. - asyap lkañ
isolated
be isolated (alone) - awsek md-
isolated tree - bd ${ }^{1}$
isolated clump of trees - komeŋ, mon komen
it
it (subject) - (K) nud, nuk ${ }^{1}$, nud, (G) ned ${ }^{2}$, ney
it (object) - (K) nup, nupey, (G) nop, nopey
itch, itchiness - (K) slk, slk ${ }^{1}$, (G) slek ${ }^{2}$
itchy
be itchy - (K) slk g-, (G) slek g-
itchy lumps - (K) slk magi, (G) slek magl
its
its - (K) nuk ${ }^{1}$, (G) ney
its (of kinship terms) - no-, nu-

J - j
j (the letter) - jey
jabber, made of cassowary femur wkp
Jack (cards) - jey
Jaspinum sp. - kb-bokbok
jammed tight, be - ppn g-
jaw
jaw - meg kapl
jawbone - meg kapl
jawbone (skeletal remains) - cp meg, cp meg kapl
jealous, be - mluk nŋ-, mluk yap-, (K) sb g - $=(\mathbf{G}) \mathrm{cb} \mathrm{g}$ -
jelly-like juice of vine - skl
jew's harp
jew's harp - gawb, akl
play a jew's harp - (K) gawb pk-, gawb muk pk-, gawb mok pk-, akl pug-
jig up and down - bad g-, kogm pag-
jingle, to - gigu ag-
Jimi
Jimi River - Kon, ñg Kon
Jimi lowlands - Agow, Kon ${ }^{2}$, Numul
job (occupation, task) - wog
Job's tears - akañ ${ }^{1}$
join
join (things) - jm ñ-
join a party that has gone ahead kluk ñ-
join (someone) bringing something dad n-
join travellers - n-; ja-
joined
joined - tam-sek
joined (of tubers) - noglak ${ }^{2}$
be joined - jm ñ-
joint (where bones meet) (see also junction)
joint which protrudes - gol $^{1}$, kogm
joint, where foot joins leg, or toe
joins foot - tob ji
joke, to - esek $g$-, ññloŋ ay-, ññloŋ ay-ag-
Joker (cards) - nop
joy, feel - mñmñ g-
joyful, be - mñmñ g-
juice used for purple stain for net-bags - mem sgi
jump
jump - gom d-, talak g-, (K) pdeg ay-, (G) pdeg l-
jump a fence - wati talak-
jump down - ptend yap-
jump onto something - (K) ptend ay-, ptend d-
jump over - talak-
junction
junction - tam
junction of ears and head - (K) tmd tam
junction of fingers - ñn tam
junction of two paths - kjey tam
junction of two streams - ñg tam
junctions - tam tam
junior - ksen, (K) kdk, (G) kdek
just (only) - anep

## K-k

kangaroo, tree - kabacp $=$ kabcp
kangaroo grass - (K) kosod ${ }^{1}$, (G) kosad
katydid (kinds) - jkjk, mjkas-ben, kmn mjkas-ben
keep (retain)
keep (in one's possession) - d-
keep in mind - ny md-, nnig md-
keep, keep on (continue)
keep apart - keykey md-
keep looking back - ceg njig ceg nnig am-
keep (on) doing something - dad am-, dam dam, g g g, md-, nep g-, nep md-
keep (on) fighting - penpen nag dad am-
keep gasping for air - añy pug pug kum-
keep looking back - adk-madk $g$ ny-
keep making a noise - pipug nep g-
keep pressing someone to do something - kañ tk-
keep searching - piow nep md-
keep talking - mnm ag md-
keep thinking of something - nnig md-
keep watching closely - lu ny-
fail to keep a promise, see renege
keeper of animals
male keeper - nop
female keeper - nonm
kernels in mountain pandanus fruit alyaw alñeb, alyaw gasly, alyaw magi
kerosene - katsin
kettle - ketl
key - ki, ñu
Kibara sp. - als ${ }^{1}$
kick (something) - tob pkkick one's legs out - tob ñag-
kick with sole of foot - tudul ak-, tdul ak-
kidney - ay magi
kill
kill a child at birth - (K) ñapanyaŋ tk pk- (ay-), (G) ñapanŋay tk pak 1-
kill a game mammal - kmn pk-
kill by shooting - cp ñag-, ñag ay-
kill by striking - (K) pk-, pk ay-, (G)
pak-, pak 1-
kill someone after luring him into an ambush - b kayn $g$ dad ami ñag-
make the first kill in battle - yj ay-
kin (see also kin kin related by blood, kin related by marriage)
kin (collective) of the same (terminological) category - skop
affinal kin and to a lesser degree, cross-cousins - binb askep
kin of same generation - (PL) ay
kin-group
kin-group - b-kd, kñy, wagn, wagn yob small kin-group - (K) kñy skoy
large or entire kin-group - (K) kñy yob
kin related by blood (consanguineal kin) (Basic forms and primary senses only. See grammar sketch, section 4.2.4, for more details)
brother - mam, (PL) ay
cousin, female - ay
cousin, male parallel - mam
cross-cousin, female - pañbem
cross-cousin, male - ñbem
cross-cousion, father's male - bayd
cross-cousin, female's female pañbem
cross-cousin, mother's female - ayd
daughter - pañ, (G) pay
daughter of male cross-cousin pañbayd
daughter's daughter, man's - pañ-yn, pay!
daughter's son, man's - ñi-yy
father - bapi, (PL) ami mlek
father's brother - bwow = buow, (PL) ami cad, ami mlek
father's male cross-cousin - bayd
father's people - bapi binb
father's sister - awal
grandfather - (G, K) basd, (G) based
grandmother - aps, (PL) ami lal mlek
great-grandfather - basd yes
great-grandmother - aps yes
mother - ami, (PL) ami mlek
mother's brother - bpap
mother's female cross-cousin - ayd
mother's sister - (K) amkan, (G) amañ, (PL) ami mlek
sister - (OL, PL) ay
sister's daughter, man's - pañ-yy, payp
sister's daughter, woman's - pañ tkep
sister's son, man's - ñi-yn
sister's son, woman's - ñ tkep
son - ñ, ñi
kin related by marriage (affinal kin) (basic forms and primary senses only. See grammar sketch, section 4.2.4, for more details)
husband - b, (K) nogmi, (G) nogml, (PL) aduklon, (PL) ay
husband's brother - bnowi
husband's father - basd
husband's mother - ? aps
husband of mother' sister - bapi
husband's people - b binb
husband's sister - aj, (PL) babt
male affine of a different generation - bamok, (PL) babt
male affine of a different group bamok pat, (PL) babt mlek
man's daughter's husband - bamok man's sister's husband - bnowi, nowi mother's brother's wife - amgol, (PL) ami
sister's husband - bnowi
son's wife - aps
wife - bin, (PL) adukian, ay
wife's brother - bani, (PL) babt
wife's father - (G,K) bamok, (G) bamak, (PL) babt
wife's male kin - bin-b
wife's mother - amok
wife's people - bin-b
wife's sister - binowi
wife's sister's husband - aglak, baglak, boglak, (PL) ay
woman's brother's wife - aj
woman's daughter's husband - amok
woman's sister's husband - bnowi, nowi
kind (category, type)
kind - agn, kñy, wagn, wagn-nb
(same or different) kind, by surface appearance - wak
kind (compassionate) - tep ${ }^{2}$
King (in cards) - key
kingfisher
Mountain Yellow-billed Kingfisher plolom
Raquet-tailed Kingfisher - joli
Sacred Kingerfisher - plolom
Shovel-billed Kingerfisher - plag
king-quail - kabpet ${ }^{1}$, kuyn kabpet, getyet
kinship, see kin
kinsman - b ypleb
kinswoman - bin ypleb
Kite, Brahminy or Red-backed - kolm ${ }^{1}$ knee
knee - kogm, tob kogm
kneecap - kogm ceg
back of knee - kklk, kklk ben
kneel - kogm ceg puni-, kogmeg puniknife
bamboo - pit
bush-knife (machete) - busñayp
small knife (pocket-knife) - ñayp ñluk
steel - ñayp
knock, to (see also hit, strike)
knock - (K) pk-, (G) pak-
knock away by striking - (K) pk yok-
knock clear - (K) pk ask-
knock (something) open - (K) pk wk= puwk-
knock (something) out, e.g. nail - (K) pk ju-
knock the stuffing out of someone (K) pk aws g -, pk sb jak-
knoll - dum
knot
knot in string - mñ kogm, kops, kj
knot in wood - kogm, (K) mon kogm, (G) mab gol
double knot (bow knot) - kops
loop-knot - kj
tie a knot - kj wk-, kops g-
tie knots at close intervals - maŋmaŋ tuwn g-
tie knots at distant intervals - patpat tuwn g-
tie man's apron high above waist kopey $g$ -
knotted, be - kops g-
knotweed - ayplow
knuckle-bone (game) - kab-laki
Kopon language - won hagal
kunai
kunai grass (generic) - bopl
kunai grass (kinds) - bopl kaynam, bopl tb, bopl tbkep, kaj bopl

## L-1

labia - mgn bak, magn golbad
Lablab purpureus - cgem
labour pains, suffer - ñapan ñy-, ñapanyay ñy-
lacking offspring or fruit - wom
lactate - ti ñg ap-, tut ñg ap-
Lachnogrostis sp. - gglñ
Lactuca spp. - koñmay
ladder
ladder (with steps) - gamown, yt gamown
small tree used as a ladder - bak
wooden ladder - yt gamown
Lagenaria siceraria - amos, buk ${ }^{2}$
lair - (K) kotp, (G) katp; kneb
lame, be - aly pag-
lamp
lamp - lam
Coleman lamp - kolmen
hurricane lamp - lam skoy
land (n.)
land (territory) - (K) mñmon, (G)
mñab
land (not sky) - man; lum at area of flat land - (K) mñmon gu area of land with defined boundary -man-kub
land, to
land (of an aeroplane), to - (balus)
puni-, (balus) yap-
land a plane - balus dek apyap-
landslip
slip (of bank, hillside) - koji d-
landslip area - koji day
wreckage left by landslip - koji
language - mnm, (PL) laj
Lanius schach (Schach Strike) - lbg
Laportea (nettle)
Laportea - si, si kck, si gidmit = si godpit, si godpl, si lkañ
Laportea decumana - kceki si, si kck
large (see also big)
large - (K) yob; (G) awl ${ }^{2}$, kub, (PL) pebynap
large out of all proportion - sket yob
large intestine - mnan-wad, puy, pujon larvae
larvae found in ground - weywey ${ }^{1}$
larvae of ants - (K) goj magl
larvae of beetle - (K) sbyaŋ, sbyaŋyay
larvae of Lepidoptera and Coleoptera (Cerambicidae) - kay
last, to
last (endure, remain) - md-
last a long time - pet nep md-, ñ patyob md-
last all night - kn-
last (final)
last (final) - (K) nd, (G) ned
last (youngest) of siblings - kdk, ksen
last remaining one - (K) moday, moday-bñ, moday tuwn, (G) mabday
last surviving man - b mad
last surviving woman - bin mad
last (previous)
last night - mñi ksim
last week - menk atk
do something last night - verb-i kn-
late, come - sayn ap-
late afternoon - dugep
later
later - ksen, (K) kdk, (G) kdek
later in the day - mdak, ksen mdak
latrine
latrine - (K) sb kotp, kotp skoy, G) cb katp, katp skol
latrine area - (K) sb-at, (G) cb-at,
laugh
laugh, to - suk ag-, (PL) yenelaj tgom-
laugh a lot - suksuk ag-
laughing - suk-sek
be in a laughing state - suk-sek md-
feel like laughing - suk ap-
law
law, a - low
pass or proclaim a law - low ay ag-
lawyer-cane - tmen, ptug
lay (something down)
lay a climbing pole across to another branch - gomej tk-
lay a $\log$ in position as a bridge japat ay-
lay on top or side-by-side - kosi g-
lay things out in heaps - cadk yok-
lay eggs - (K) magi ki-, magi ki ay-, (G) magl ki-, (PL) mdup yok-
layer of wood in fire for heating stones
bottom layer - kub ñokeb, ñokob, (K)
(mon) ñokeb
middle layer - (K) (mon) wdn
top layer - ñagtkep
lead
lead (someone) along - poyd am-, poyd sayd-
lead or guide (someone) around pond tag-
leading man in a war party - bojm ${ }^{3}=$ bojp ${ }^{3}$
leaf
leaf - kas, (K) mon kas, mon wn, (G) mab kas, (PL) tgomeb mubl
broad leaf - kas ps, mj
broad and long leaf - mj
dried leaf, used to wrap tobacco cgoy mj
long leaf - kas pat
small leaf - kas ñluk
large leaf - kas ps
ovate or pointed leaf - (K) kas tkdi, (G) kas tkdl
rib of leaf - kub-tyl
leafless tree - koñ-bd, mon alal
leaf-strips, used as spacers in fingernetting - ytm ${ }^{1}$
leak, as water through roof - ceb soglean
lean (something) against - d jak ñ-
lean to one side - bey ay-, beyben $g$-, tug beyben $g$ -
learn
learn - nŋ-, gos nŋ-
learn in school - skul nyleave
leave (depart) - sayd-
leave something - kbi-, ktg-, (PL) yem g-
leave (something) behind - kbi am-, ktg am-
leave school - skul kbi-
leave the scene of an event - ask yok-
leave (food) to cook overnight - yn kn-
leave tracks - tob g-, taw- ${ }^{3}$
leaves (see also leaf)
leaves (foliage) - kas-wt, (K) mon kas, (G) mab kas
leaves of alyaw pandanus - alyaw mubl
break off leaves - kas tk-, mj pag-, mj tk-
living tree with no leaves - koñbd, mon alal

## Lecanthus peduncularis - dinm

leech (kinds) - as-ket, as-set, kaj-set, kataw ${ }^{1}$, kuymol ajaj, set
left (side)
left - aŋd, aŋd-ken, aŋd-kes
left foot - tob and
left hand - ñn adkd, ñn ayd, ñn aydken
leg
leg - tob, tob-kd, tawep
calf of leg - aly ${ }^{1}$, aly kogi
leg-band, ornamental woven - katpl, kosp, kosp katpl
legend - sosm
lemon - moli
lengthwise - pat-ken
Lepidagathis sp. - ? aleg
Lepidoptera (generic) - gogay = gugay
let go
let go (of something) - ktg- = kut g -, kbi-, (K) yepi-, (G) yepl-
let something go free $-\mathrm{ktg}-=$ kut g -
lethargic, be - ytok $g_{-}=$ytuk $g$-, ytuk
matk g-
letter
letter - pas
send a letter - pas tk ñ-, pas salim g-
write a letter - pas tk-
Leucenthus pedunclaris - dinum
Leucosyke sp. - aglog
level the ground when building a house - pp d-
lever back and forth - taw- ${ }^{2}$
Levieria becarriana - (K) als aydk, (G) als ladk
lice
lice - yman
lice nits $-(\mathbf{K})$ yman magi $=(\mathbf{G})$ yman magl
have lice - yman magi ki-
lichen (see also tree-mosses)
lichen - (K) mon-kloy, (G) mab-kloy
tree-lichens - (K) mon ymn, (G) mab ymn; ymn aymn
lick - blen g-, blen g ñŋ-; (K) aleb ñi ñy-
lid
lid - cpl, ttup
lid of pot or can - tin ttup
lie down
lie (down) - kn-
lie down without sleeping - ykop kn-
lie in wait for someone - ttup $g$-, ( $K$ )
aleb ñi ñy-, ttup gi md-
lie together - ptol gi kn-
lie (falsehood)
lie, a - mnm esek
tell a lie - esek ag-, esek tom ag- or g-, mnm esk ag-, tom g-, mnm tom g-
life, everlasting - pet mdep
life force - noman, pñ-noman
lift up and take - dad atan-
light (illuminated), be - melk g-, melksek g-
light (not heavy), be - awan am-, mket ma-g-
light (set fire to)
light something - (K) agi-, (G) agl-
light a match - mass pk agi-
light a torch brand - sup pug-
light a stick by holding a burning stick against it $-(\mathrm{K})$ mon-day yj g - $=$ (G) mab-day yj g-

## light bulb - sup magi

light rain, fall - (K) muy gongon pk-
lightning
lightning - aññak; añm ${ }^{1}$
lightning bolt - aññak bol
flash (of lightning), to - aññak g- or d-
like (approve of) something - gos tep ny-
like (similar), be - tek ayp = -tayp
like this - (K) kun, kun ak, (G) nb, onb
Lima Bean - pagap, kagap
limb of tree or animal - alkd
lime
lime (calcium oxide) - kabay
lime mixed into paste with water suan ${ }^{2}$
full of lime - suan-sek
lineage - (K) kñy yob, wagn yob
lined (creased), be - ñmñm g-
lip, lips - joŋb, joŋb bad
liquid
liquid - ñg
containing liquid - ñg-sek
milky liquid - (K) mk = muk, G) mok turn into liquid (melt) - (K) ñg ay-, (G) ñg l-
liquor - (K) ñg saki, (G) ñg sakl
listen - tumd ny-
lit
lit, be - (K) agi-, dagi-, (G) agl-, dagllit up (bathed in light) - melk-sek
Lithocarpus sp. or spp. - kabi ${ }^{1}$, kabi polc, noni ${ }^{1}$, sawey
little - (K) skoy; acb, (G) skol, (PL) añl
Litsea spp. - gabaw
live (be alive, exist)
live - km md-
live for ever - petpet md-, ps-nep md-
live hard - koslam md-, kosyam md-
live (dwell in a place) - md-
liver - mapn, mapn wt, todok
living (alive)
living (adj.) - km
be living - km md-
living tree or shrub with leaves mon bd
living tree with no leaves - mon alal
living (residing)
living (adj.) - mdeb, mdep
living as a family group - wolm-sek
lizard (see also skink)
lizard (generic) - yñ
lizard (probably a gecko) - ŋoŋi
lizard found in lowlands - soy-tum
Agamid (Dragon-lizard) - aypot, kuom
large Gana - akn ${ }^{1}$
Monitor - wbl; akan
load someone with requests or errands - (K) ttok ay-, ttok g-

Lobulia elegans - pimakol
location marker in directional terms
approximate - sy-
distant - ak-, ok-
far side - kd-
general - (K) b-2, ebk-, (G) al-, aw- ${ }^{2}$
in addressee's direction - (K) ka-, (G) p-
not visible - (K) nuk-
lock, a - ayn magi
locust
locust found mainly in short grasslands - golbd
immature locust or grasshopper, immature - joy matp
long-horned locust - abogm, kañm-
jon, joy ksak, joy ñgit
small long-horned locust - joy ksak
log, a
$\log -(\mathbf{K})$ mon, moday $=$ mon-day, $(\mathbf{G})$
mab
log placed between sleeping-place and fire - kub ${ }^{3}$
$\log$ used to separate or mark off bs ${ }^{1}$, koc $^{1}$, kub², kub koc, lem, wog koc
hardwood log - loday = lod-day, (K) molod $=$ mon-lod, ( $\mathbf{G}$ ) mab-lod
rotten $\log -(\mathbf{K})$ mon wot, (G) mabday, mab wot
Lonchura spectabilis (Mannikin, Grassfinch) - dy; bic
lone - adey, awsek
long - pat², (K) patyob, (G) patkub
long ago - btatk, btayt, btet, bteytk, wostey, (K) nd ybyb, (G) ned ybyb
long time - (K) ñn patyob
Longbill, Slatey-chinned - pñepk
Longicorn beetle - kay nonm, kay nop, spsp
look (with the eyes)
look, to - ny-
look at one another - penpen ny-
look about for a hiding place - lu ng-
look back from a distance - ceg ny-
look for something - kalk-, piow-, (PL)
nejep yok-
look for game in trees - (K) mon kmn g-
look (appear)
look alike - joyb nokom ay-
look beautiful in the distance (of landscape) - kumjjbi ag-
look after
look after someone - kod md-; datag-
look after domestic animals - mok-
go to look after someone - am g md-
loop
loop for belt (in trousers) - let-ñon
loop-knot - kj
loop made of a strip - ñon
loose
be loose-fitting (e.g. an axe-handle) - jl g-
come loose - ask-, wal g-, wn g-; (K)
slg ay-, (G) slg 1-
come loose and fall - slok ap yap-, wal g apyap-, wal g yap-, walg g apyap pk-, wlek yap-
get loose and escape - slg ay am-, slg ay ap-
knock something loose - pk wal g-
let loose (an animal) - wsbi am-
prise something loose - puni wsk-
set loose (something tied) - wsb-, wsk ask-
loosen, of cramped muscle - kawbon g-
Lophorina superba (Superb Bird of Paradise) - kabay bl, kabay cgay, kabay kl
Loria loriae (Loria's Bird of Paradise) kabay mosb, kabay gs, kabay kawslwog, kabay mosaj, kabay sbtkep
lorikeet (kinds) - alad ${ }^{1}$, cmgan ${ }^{1}$, kiwak, klwak ${ }^{1}$, saymon
Lorentzimys nouhuysi (Jumping Treemouse) - tumuk as, as tumuk-as
lory
Dusky Lory - adug, ceycey
Josefine's Lory - ? tabal
Little Red Lory - jbog ${ }^{1}$, kdkd $^{2}$, kdkd ${ }^{3}$
Orange-billed Mountain Lory -kamay-gis
Papuan Lory - alad, klwak, kob, sg, tabal ${ }^{2}$
Papuan Lory, mature female - kañm ${ }^{2}$, klwak
Papuan Lory, mature - $\mathrm{kob}^{2}$
Papuan Lory, melanistic form of - $\mathrm{sg}^{1}$
Pygmy Streaked Lory - godmay-ket
Red-capped Streaked Lory - biay, gmeñ
Tearful or Plum-faced Lory - wdn-ñg
Yellow-billed Mountain Lory - gasly ${ }^{1}$
Yellow-fronted Blue-eared Lory - ? tumuk-yakt
lose
lose (in competition) - lus g-
lose consciousness - kum tdk am-,
somey komey g- or tb-
lose one's way - (K) puni aptan apyap g-, saki ay-
lost, be - kamget yap-, kut g -, yap-
lots (plenty) - koyay, wad-sek
loud
loud - kub ${ }^{6}$
be very loud (of voices) - kulpl ag-, kulpl g-
make a loud noise by striking - (K) kub pk-, (G) kub pak-
loud
loudly - kub ${ }^{6}$
call out loudly - kub ag-, kub g-, kub gawl g-
lovesick, be - mapn yuwt g-
lower
lower down - (K) byan, (G) alyaŋ
lower part (of a slope) - ayn at
lowland(s)
lowlands of the Jimi Valley - Kon, Watak
lowlands of Ramu Valley - Agow, Cdoy
lowland forest - (PL) sebed klñ tgomeb pnem okok
lucky
lucky (in business, etc.) - dn, (K) pk, (G) pok
lucky man - (K) b pk, (G) b pok
luminous
luminous, be (of vegetation) - bokbok wg-, mmalap wg-
luminous sticks - tap dukum, mmalap, mumlaj, mumlak
lump
get lumps on the skin, get - womwom ap- or yap-, bok ay-, bok ñluk ay-
small lumps on the skin - bok ñluk
lungs - yes ${ }^{1}$
Lycopodium
Lycopodium cernuum - pipiben
Lycopodium sp. or spp. - sbos

## Macaranga

Macaranga induta - bljan kas-pat
Macaranga intonsa - sapol semeñ-tin
Macaranga pleioneura - weñgaw
Macaranga pleiostemona - weñgaw
Macaranga rhodonema - suosu
Macaranga rufinarbis - bal
Macaranga strigosa - sapol ${ }^{1}$
Macaranga spp. - bal, bljan, bljan kas-pat, peyj, sapol, sapol msen-ket, sapol semeñ-tin, suosu, weñgaw
Macaranga induta - bljan kas-pat
Macaranga pleioneura - weñgaw
Macaranga rufinarbis - bal
Machaerirhynchus nigripectus (Blackbreasted Flatbill Flycatcher) smlsmlnap, kuñp-ptps
machete - bus-ñayp
machine gun - masn gan
Maclura cochinchinensis - mgoñm
Macropygia (Cuckoo-doves)
Macropygia amboinensis (Amboina Cuckoo-dove) - kuwt tun
Macropygia nigrirostris (Black-billed Cuckoo-dove) - kuwt sapol-kod, kuwt yb
Macruromys major (Bamboo Rat) - ? mosak kej口
Madang - Maden
Maesa spp. - bodi, muglpen
magazine - buk ${ }^{3}$
maggot
maggot - ksow, ksoy
be infested with maggots - (K) ksow ay-; ksow-sek
magic
magic - kuj
magic for curing sick pigs and dogs -
(G) kolan-kuyan, (K) kuan-kuyon
magic for pig husbandry - kaj mokep mdep kuj
magic for making piglets strong - kaj bot pagep kuj
magic for planting crops - ym ñyeb ñagep kuj
magic for self decoration - mokay gep kuj
magic for treating a sick sow - kaj bot pagep kuj
magic for rubbing ashes on sick pig kaj gam sabep kuj
magic for war - nãgep kuj, kuj ñagep magic used before attacking enemy -
(G) kolan-kuyan, (K) kuan-kuyon
affect someone or something (of magic) - kuj tk-
expel magic from a place or person kuj ju-
fight magic, see magic for war
know (how to perform) magic - kuj ny-, (G) kuj ng-
make curative magic with guñm herb - guñm gañm g -
make magic - kuj g-
make magic for garden and pig fertility - koyp agi d-
man expert in making magic - b kuj gep, b kuj nyep
man who knows how to dispel enemy magic - b kaped ju materials for fight magic - gumgad perform fight magic - gumgad $g$ -
undergo ritual to expel magic - kuj adk-, kuj ju-
magical spells (see also magic)
magical spell - (K) kuj magi, (G) kuj magl
recite magical spells - (K) kuj magi ag-, (G) kuj magl ag-
chant magical spells to dispel evil or troublesome thoughts - kaped g-, (K)
kaped puni yok-, (G) kaped puni yok-
words of magical spell - (K) kuj magi
Magnolia palmifolia - pugtek
Magpie-lark - ggayay
maiden sow - kaj wom
main (principal)
main - yb, (K) yob, (G) kub
main name - (K) yb yob, (G) yb kub
main entrance to nest of rat - smjen
maize
maize (generic) - gkt, kon ${ }^{1}$
maize (kinds) - akl-pls ${ }^{2}$, gkt ksen owp, gkt tud, kapn kon ${ }^{1}$, nabtk, sbcem, woban, ygam ${ }^{1}$
make
make something - g -, wokim g-
make a clearing by cutting thick grass and wild cane - ñalam ay-
make an earth oven - ad-
make a fire - (K) mon agi-, (G) mab agl-
make a hole with hand or fingers tug yk ay-
make holes in - kluk ay-, yk-
make a lot of noise - pi pug ag-, pug pug ag-
make a mess - guskol-maskol g-, luolu g-
make an opening by inserting - puni yk-
make a sharp cracking noise - mul ag-, mul g-
make a soft high-pitched noise ggyby tk-
make a spoor (leave footprints) - tob g-
make magic - kuj g-
make something go back and forth d ap tan d ap yap g-
make something go up and down - d
ap $\tan d$ ap yap $g$ -
make string - mñ tg-
make the scarf cut when felling a tree - sb d-
malaria, have - sud cp g-
male
male (of animals and birds) - anlam ${ }^{1}$, b
male (of humans) - b, (PL) aduklon, kapaŋ
male tree - (K) mon wom-bd
Mallomys (Bamboo Rat)
Mallomys rothschildi - mosak
Mallomys aroensis - mosak
Malurus alboscapulatus - sloj
Mammelomys lanosus (Bush Rat) - mug, as mug
mammals, game (generic), see game mammal
mammals, small
mammals, small (generic) - as, (PL) pañs
mammals, small (kinds) - alks, aln, gtkep, katgn, moys, mug, sjay, sumsum, tumuk-as
mammals small, which make subterranean nests - as-lum, as wlmket
man - $\mathrm{b}^{1}$, (PL) aduklon, adukion, kapay
man and wife - b-bet, betmay
man and wives - betigon
man decorated for dance festival - b mokyan
man-eating, applied to witches - cp ñyeb
man expert in making magic - b kuj gep, b kuj nyep
man from an enemy group - b kawel
man killed by mistake - b km
man of an alien group - b kik
man of one's own group - bcn, b key
man innocent of wrongdoing - $b$ ksk
man who hosts a smi - b smi
man who is generous - b selwel, $b$ tep man who is lucky - ( K ) b pk, (G) b pok
man who kills (assassin) - b cp ñagep man who knows how to dispel
enemy magic - b kaped ju
man with brown or black skin - bmosb
man with light brown-skin - (K) b pk, (G) b pok
man with very dark skin - b gac
handsome man - b tep, $b$ tep-sek
important man - (K) b yob, (G) b kub
white man (European or albino) - b-
tud
mandible
mandible - meg kapl
mandible (human) - cp meg
manner, in this - (K) kun, kunkun, (G) nb, nbnb
Mangifera sp. - kuyot $=$ kiot
mango tree, see Mangifera sp.
Manihot esculenta (cassava) - bawd
Mannikin - bic, dy
Maoutia sp. - galkañ yb
many - koyay = kuyay
Maoutia sp. - galkañ yb
Marattia werneri - jogal, kamay jogal
marble
marble(s) (used in game) - mabol
play marbles - mabol g-, mabol nag-
Maring (language, people, area) -
maly, mayy
marita pandanus
marita pandanus (generic) - aney, kob, yagab
marita or fruit-pandanus (kinds) aglg, camay, cebey, cemen, dot, spel, wayam, wls, ygam
mark
mark (visible) - kl, klkl ${ }^{1}$
mark (or paint) the face - jku d-
mark off garden plots - tb ask-
mark or scar after a sore has healed kñown
marks - klkl, pit-kl
boundary mark - lem, mak ${ }^{3}$
long marks (stripes) - kl patpat
make a mark - kl g-
make marks - kl tk-, klkl tk-
tattoo marks - kjkl
marked, densely - klkl-sek
market - maket
married
married (of a man) - bin-sek
married (of a woman) - b-sek
married couple - b-bet, bet, betmay, betmyay
marrow of bone - tıl muk (K) = (G) tyl mok; tnl slom
marry
marry a man - b d-
marry a woman - bin d-
Marsupial Cat - suatg
marsupial pouch - tton
massage, to - wik dap tan dap yap g-
masturbate (of a male) - jup kubak tug lsk-
mat
mat - mj pat
sleeping mat - mj-kneb, snay
match (for making fire)
matches - kos, mass, puyleb
individual match - mass magi
strike a match - kos (mass) pk-
match two entities - ypok-
mate with a female (of male animal) -aŋ-, daŋ-, tan-
material for making string - mñ tgep
mature
mature (adj.) - wos, wosm, (PL) lal
mature (of acorns) (adj.) - agaglep
mature (of certain tubers and fruits)
(adj.) - nub
mature (grow up), to - nonm g-
mature (of taro), to - kol-
mature (of tubers), to - n-
mature forest - mjbi, (K) mon wos, (G) mab wos
not yet mature - matp
mean (stingy) - mapn kab
meaning - mnm juj
meat
meat (of animals or plants) - ypl
meat from back of pig - $\mathrm{ml}^{1}$
fillet of pork - sb-ypl
medicine
medicine - matasn
apply herbal medicine - gulg (tep) g-
Medinilla sp. - alyaw ${ }^{2}$, salm ${ }^{1}$
Mediocalcar spp. - jsp, $\mathrm{kmn}^{2}$, kmn jsp
meet, to
meet an arriving party - wlk-1
meet someone - kod md-
meet someone on the way - wlk-
Megalurus timoriensis (Rufous-capped Grass Warbler) - gac
megapode - abownm, bley, bleynm, tamnk, ? yabagay
Megapodius freycinet (Scrub Hen) - ? yabagay

## Melampitta lugubris (Black False-pitta)

 - kawsl-wogMelanocharis versteri (Fan-tailed
Berry-Pecker) - maldapan
Melastoma
Melastoma cyanoides - wopkay
Melastoma malabathrica - wopkay yb
Melicope
Melicope aneura - kaskam aydk, kaskam kuysek
Melicope denhamii - kaskam aydk
Melicope durifolia - kaskam aydk
Melicope pachypoda - kaskam mataw
Melicope trachicarpa - kaskam aydk
Melicope triphylla - kaskam
Melicope vitiflora - kaskam
Melicope xanthoxyloides - kaskam
Melicope sp. - buk galab
Melidectes (Melidictes Honey-eaters)
Melidectes belfordi schraderensis
(Belford's Melidictes) - alyaw-nm
Melidectes rufocrissalis (Reichenow's Melidictes) - nol

Melidectes torquatus (Commonbreasted Wattle-bird) - golyad
Meliosma pinnata - (K) tdpn-mon, (G) tdpn-mab
Meliphaga (honey-eaters)
Meliphaga spp. - kb-slk
Meliphaga subfrenata (Black-throated Honey-eater) - kej, kojway

## Melipotes

Melipotes fumigatus (Common Melipotes) - memnen
Melodinus australis - pluan, pulwan
Melomys
Melomys ? frigicola (White-bellied Rat) - alks
Melomys rufescens (White-bellied Rat) - alks
melt - (K) ñg ay-
member of same group - bgi = bugi
membrane - dop
memory, commit to - (K) ny jun ay-
men who take part in boy's nose-
piercing initiation - b pog skep
men's house - (K) kotp yamy, b kotp
menstruate, to - (bin) takn ñag-; (bin)
lkañ ap-
menstruation
menstruation - takn
menstruation blood - nkm sapay
mention
mention something - ag-
mention (something) to someone ag ñ-
merge things - wlk-malk g-
Merops ornatus (Bee-eater) - bblaw
mesh string - mñ wanan g-
metamorphose, see change from one form into another
methylated spirits - spitit
Metroxylon sp. - mak ${ }^{1}$
Meyers' Goshawk - god ${ }^{1}$, kaj-numd
Microeca papuana - pnes
Microglossa pyrifolia - nugsum = ñgsum

Micropechis ikaheka (Small-eyed Snake) - ? sataw
Microperoryctes longicauda (Longtailed Bandicoot) - wgi; amgln, weñem

Micropsitta bruijni (Mountain Pygmy Parrot) - spsep
Microsorum (Bird's-nest ferns)
Microsorum musifolium - goblad, goblad yob, kuyopi
Microsorum punctatum - kuyopi = kiopi
middle
middle - nab
middle-aged - pataj tokitoki
middle-aged, become - pataj tokitopki ay-
middle area across river - (K) nabkodon, (G) nab-ped
middle area up-river - (K) nab-kaney, (G) nab-pen
middle of a river - mlnab
middle of the day - pub-nab
middle of the night - (K) ksim-ken, ksim-nab, (G) kslm-ken
middle of the night (dark hours before dawn) - maynab
mildew - momlak $=$ mumlak
mildewed, be - momlak $\mathrm{g}-=$ mumlak g milk - (K) ti mk $=$ ti muk, (G) ti mok
milk teeth - ti meg, tut meg
millet, wild - snm = snum, ssnm
millipede - kodal ${ }^{1}$, mglak
Milvus migrans (Black Kite) - aŋmt
mind
mind - gos, gos tmd = gos tmud
cast one's mind back - ny ny yok-
keep in mind - ny md-, nyig md-
mindful of, be - gos ny-
mint - mem, mem aydk, mem tud
Mirafra javanica (Bush-lark) - ? kosodyakt
mirror - añañ, kawnan
Miscanthus floridulus (swordgrass) - sd,
sud $^{1}$, ynleb ${ }^{1}$
miscarriage, have a - lkañ mñ pag ap-, katam padk-
miss (fail to hit or catch)
miss a catch - d tk-
miss one's target (of thrower) - (K)
ttkoy g-, (G) ttkol g-
chop or cut at and miss - tb tk-
shoot and miss - ñag tk-, ñag tkd-
strike at and miss - pk tk-
mistletoe - ttpel ${ }^{1}$, ttpey ${ }^{1}$
mistletoe birds - sep maj-ks-ket, sep mumloj-kab-ket
mix, to
mix (things) - wlk- ${ }^{1}$, wlk malk g-
mix different languages or dialects joley boley mnm ag-
moan - (K) ag pk-, jup ag-, kab ag-
mock (laugh derisively at) - suksuk ag-
molar teeth - meg wagn
mole (on skin) - mmayaw
Monachella muelleriana (River
Flycatcher) - ? kotleg, jjgayay
Monarcha axillaris (Black Monarch) -ytem-kleykley
Monday - madey
money
money - mani, mni, moni; (slang) kab, kubap, (PL) kayg-tep
money (paper) - moni mj
monitor lizard - wbl; akan
month - takn
moon
moon - takn
moon fully risen - takn nab, (G) takn alyan
moon's meridian - takn sbel
be full moon - takn ps g-, takn ytk d-
be a full and bright moon - takn ju ap-
be a new moon - takn ksen ap-, takn ytk ñ-
become full, wax (of moon) - takn ju ap-, takn pug juwd ap-
crescent moon - takn glowi
rise (of moon) - takn tk jak-
set (of moon) - takn sand am-, takn pand am-, takn ytk d-, takn ytk ñ-
set in different position (of moon) -
takn (mon or kotp) juwd ap-
wane (of moon) - takn kum-
waning (crescent) moon - takn skoy
moonlight
moonlight - takn
bright moonlight - takn tep
have no moonlight - takn kum-
more - gunap-sek, ognap-sek
Morelia (pythons)
Morelia amethistina (Giant Python) nm
Morelia viridis (Green Tree-python) ? aŋmip, jmad, klyan
morning
morning, up to about ${ }^{10}$ am - sekeb
become morning, dawn - (K) mñmon tk-
early morning - mnek
next morning - mnek
Morning Glory - tuos, tuos kas ñluk
Morning Star, the - gap ynomg
moss
moss (generic) - (K) mon-yb, (G) mabyb
mosses and lichens - (K) mon-yb, (G)
mab-yb
club-moss - sbos
sphagnum moss - ackol, ackolkol, koptob ${ }^{1}$
mosquito - slñ
Motacilla cinerea (Grey Wagtail) -ñgog-pagog
moth
moths and butterflies (generic) gogan = gugan
moth (kinds) - gogay muk, kuyn-kasket, ttpel ${ }^{2}$
small moths found in tree-ferns gogay kuyn-kas-ket
small light-coloured moths and butterflies - ttpel ${ }^{2}$
mother
mother - ami ${ }^{1}$, nonm ${ }^{1}$
mother and child - (K) amimay, (G) amlmal
mother and children - (K) amigon, (G) amlgon
mother and daughter - (K) pañ-
amimay
mother and daughters - (K) pañamigon
mother and son - (K) ñamimay, (G)
ñamlmal
mother and sons - (K) ñamigon, (G) ñamlgon
his/her/its mother - nonm
your mother - nanm
mother's brother
mother's brother - bpap, nubap
his or her mother's brother - nubap your mother's brother - nabap
mother's brother's wife - amgol, namgol
mother's female cross-cousin
mother's female cross-cousin - ayd
mother's female cross-cousin, his/her - nuyd
mother's female cross-cousin, your nayd
mother's sister
mother's sister - (G) amañ, (K) amkan
his/her mother's sister - (G) numañ, (K) numkan
your mother's sister - (G) namañ, (K) namkan
mottling - pit-kl
mould
mould - mumlak, tukub
grow white patches of mould mumlak wg-
be mouldy - momlak g-, mumlak g-
mount (a female) - tan-
mountain
mountain - dum
mountains - dumdum
mountain forest - ytk, (PL) sagitap mnebt
Mountain Lory, Orange-billed - gis, kamay-gis
Mountain Mouse-warbler - kosp ${ }^{1}$
Mountain Peltops Fly-catcher - cpnabgu ${ }^{1}$
mountain pandanus
mountain pandanus (generic) - alyaw
mountain pandanus (kinds) - apay, bljan, cabak, gasln-awan, gengen, glgl, gojmay, mdaj, mkut-tbep $=$ mukuttbep, mokub, pagi, sbkep, smul, wsp
lone mature palm - peñl
mountain pandanus fruit
lacking well-filled kernels - numam magi
with well-filled kernels - nonm magi
mourn for someone - watap g-
mourning
mourning feast, see funeral feast
perform acts of mourning - watap g-
remove one's mourning beads - kaŋl tk yok-
wail loudly in mourning - kub watap g-
mouse
mouse - walcogen
Arboreal Mouse - tumuk-as, as tumuk as
mouth
mouth (external) - joyb
mouth (interior) - meg mgan
mouth and nose - jomluk
hold in the mouth - muk-
move
move about agitatedly - ycmac g-
move away - am-, yok-, (PL) tag-
move away by breaking - wk yok-
move back and forth - aptan apyap-, ap tan ap yap g-
move downwards - (K) kuyan $g$-,
kuyan gi am-
move freely downward - yap-
move from place to place, as when undecided which way to go - (K) sysy ay-
move in a down-river direction - (K) kuym g-, kuym gi am-
move in across-river direction - (K)
kudon g -, kudoy gi am-, (G) kuday g-
move in an up-river direction - (K)
kuney g -, kuney gi am-
move lips and jaw rapidly up and down - joyb kawn kawn g-
move lower lip in and out - joyb mumg tk-
move something back and forth -taw- ${ }^{2}$
move something into secure contact with - ñ- ${ }^{2}$
move something repeatedly over a surface - wik-
move something upwards - (K) kuyon g -, (G) polok polok g-
move up and down - aptan apyan $g$ -
move upwards - tan-, atan-, atjak-, kuyon $\mathrm{g}-=$ kion g -, kuon gi am-
moving from place to place - ku okok, kuok kuok
mucus, nasal - slom, slom-dlob
mud - kulpuk, wleb
muddy
muddy area - makjak
muddy water - ñg wlk
be muddy - wleb g-, wleb jak-
mug - kap
mule - dogi
mumble one's food - su kolkol g ñy-
Musa sp. or spp. - kañm ${ }^{1}$
muscle - ypl
mushroom
mushroom (generic) - bay
edible mushroom (kinds), see fungus, edible
poisonous mushroom - (K) bay ayak
Mussaenda cylindrocarpa - m-ypl ${ }^{1}$
mussel, freshwater - bepeñ
mute, be - (K) saki ay-, toptop ay-, (G) sakl 1-
Myristica subulata - sogan
Myrmecodia schlechteri (Anthouse plant) - mumloj
Myrtaceae sp. or spp. - jjely
Myzomela
Myzomela and Mistletoe birds (generic) - sep
Red-collared Myzomela, adult male sep kalom
Red-collared Myzomela, female and immature male - sep bis, sep bj
Myzomela adolphinae - sep
Myzomela rosenbergi (Red-collared Myzomela) - sep kalom, sep bis, sep bj

## $\mathrm{N}_{\text {- }}$

nag, to - klway ag-
nail
nail (finger, toe) - pñg
nail (metal) - nit
naked
naked - day-nep, magi-nep
be naked - day-nep md-, magi nep mdname
name, a-yb
give (something) a name - yb ay-, yb ñ-
primary name - yb yob
secondary name - yb skoy
take a new name - yb ksen d-, yb ksen ñ-
name of a minor kin-group - (K) yb
skoy, (G) yb skol
namesake - yb alog
nap, take a - wdn juk-
nape of neck - (K) ji, koŋam ji, (G) jl, koyam jl
narrative - kesm
narrow
be narrow (of the nose) - pkoc ${ }^{1}=$ pukoc
narrow end or base of round object sbel
narrow way (doorway, path) - kanb
long and narrow - (K) skoy pat, skoy skoy pat
squeeze through a narrow space lyd am- or ap-
narrowly spaced, place - manmay ay-
nasal mucus
nasal mucus - slom, slom dlob $=$ slom dlom
dried nasal mucus - slom sb
have nasal mucus - slom ap-, slom ay-
Nastus (bamboo)
Nastus elatus - gadon
Nastus spp. - akl
native place, one's - (K) mñmon wagn, (G) mñab wagn
native salt - (K) ydk ${ }^{2}$, (G) ydek ${ }^{1}$
Natrix ? mairii - ñom pk, sin pk
Natrix ? montanus - sin
nature-demon
nature-demon (generic) - kceki
nature-demon (kinds) - dakp, dukp dakp, kaymab, ñtñt, pdapd, ptoydpteym, waljpal, weyjpay
nauseated, be - (K) kuñk ap-, (G) koskl ap-
navel
navel - sbly
have a protruding navel - (K) sbly magi ap-
protruding navel - (G) sbly magi-sek
near, see close
neck (see also nape, throat, windpipe)
neck (general term)
nape - (K) koyam ji, (G) koyam jl
throat - koyam
wring the neck (of animal) - konam tug wk-e-subject marker kum-
neck-glands
neck glands - mkol = mukol
neck glands of a pig
have swollen neck glands - mkol-wad yap-
necklace
of beads - bis
of black beads or seeds of kawel vine - kawel ${ }^{3}$
of Job's tears - akañ wt
of wolpay orchid stem segments wolpay ${ }^{1}$
of orchid stem segments - nolb = nolm
of orchid fibre rings - koymeñmeñ
of yellow orchids - jjb ${ }^{1}$
of seeds - nnm
needle
needle (generic) - ñu
needle of cassowary quill - tpn ñu
needle of slek wood - (G) slek-ñu
needle of wing-bone of bat - alp ñu
Neoachmandra filipes - sag aydk
Neonauclea obversifolia - dog
Neosotitta (Nuthatches)
Neositta chrysoptera (Papuan Sitella) ? spsep gs
Neopsittacus (Mountain Lories)
Neopsittacus muschenbroeki (Yellowbilled Mountain Lory) - gasly
Neopsittacus pullicauda (Orangebilled Mountain Lory) - kamay-gis
Nephila maculata (Golden Orbweaver) - sugulbeñ

Nertera granadensis - mnyej ${ }^{1}$
nest
bird's nest - (K) yakt kotp; (G) yakt katp; yakt kneb
make nest of dry vegetation - ajen

## pag-

Painted Ringtail possum's nest - (K) magi kotp, (G) magl katp
red ants' nest - goj lkañ magi kotp
platform nest made with sticks - gow
net-bag, see string bag
net-hat ornamented with cuscus scrotum - yp-kuñ
nettle
nettle (generic) - si
nettle (kinds) - godml = godmit = godpl = godpit, kceki si, kck, si lkañ, si ydmuy
new
new - ksen, ksenep, ksk
new flesh growing over cut or ulcer ñak, ñoŋ
new growth on a plant - kjoŋ, (K) slp, (Obok) sip, (G) slup ${ }^{2}$
new moon, be - takn ytk ñ-
new roots growing on cut - ñak
new shoot or sucker - kjoy
nice - tep ${ }^{2}$
nick (something) - ñy-, su ñy-
nicked, be - ñy-, su ñy-
Nicotiana tabacum - cgoy
night
night - (K) ksim, (G) kslm; jb ${ }^{1}$, (PL) tamk-tup
at night, see in the night
become night, see nightfall
in the night - ksim ken, ksim nab ken
last all night - verb -i kn-
late at night - ksim yob
middle of night - (K) ksim ken, ksim nab ken, (G) kslm ken; maynab
nightfall, be - (K) ksim ap-, (G) kslm ap-, (PL) tamk-tup tag-
nightmare
nightmare - (K) wsn tmey
have a nightmare - (K) wsn tmey nynightshade, black - sbn nine
nine (body-part counting) - ajp
nine - nayn
nineteen
nineteen - nayntin
nineteen (body-part counting) mamd ps
Ninox (owls)
Ninox connivens (Barking Owl) - ? mumjel
Ninox theomacha (Papuan Boobook
Owl) - mumjel
nip something - ñy-, su ñy-
nipple
nipple - ti magi, ti mluk
multiple nipples - ti magi-wt
nit
nit - yman magi
have nits - (K) yman magi ki-
lay nits - (K) yman magi ki-
no
no (interjection) - met ${ }^{1}$
no good - (K) tmey, (G) tmel
no longer holding office - tkpey
nod
nod off to sleep - md md mumlak am-
nod the head rhythmically - jlan g-
noise
feel like making a noise - (K) agep tek ay-
make a noise - ag-, pug g-
make a lot of noise - gtin-gtong-
make a noise while hurrying - gsey-
bsey g -
make a noise by blowing - pog- = pug-
make a lot of noise (of a crowd, wind) - pipug ag-, pipug g-
make a sharp noise - mul ag-
make a sudden noise - kuk ag-
none, be - (K) ma-mdp, (G) ma-mdeb
non-functioning, be - kum-
noon - pub-nab
noose
noose of a snare - wok mñ, wok mñ wt
noose of pig rope - kaj wok mñ
make a noose - wok g-
set a noose - wok mñ yok-
normal - monmon, yb
nose
nose - mluk, (PL) codogl
big nose - mluk magi, mluk plolom
bridge of nose - (K) mluk ji
broad flat nose - mluk ps-bad yob
clear nose by blowing - (K) slom pk yk yok-
flanges (of nostrils) - mluk awan
flat nose - mluk ps
fleshy part below nasal bone - mluk pñ bad
hairs in the nose - mluk kas
have a narrow nose - mluk pkoc $g$ -
long nose - mluk pat
long thin nose - mluk patyob
pierce the nasal septum - (K) mluk puni-
point of nose - mluk pñ bad
septum, fleshy part - mluk ñon
septum, bony part - mluk spal
short broad nose - mluk plolom
short upturned nose - mluk mayon
sniff or blow through the nose - mluk pug-
point with the nose - mluk pug yoktwitch or wrinkle the nose - mluk ñmñm $g$ -
nose ornament, sliver of goldlip pearl shell - palaj $=$ plaj, wtwt
nose-piercing ceremony, boys' - (K) mluk punipay
nostril - mluk mgan
not (see also words beginning with un-)
not - ma-, met ${ }^{1}$
not cooked - km, koŋm, ma-yn-
not fully cooked - aslum g-, kñt gnot want to do something - yow ny-

Nothocnide melastomifolia - sskl ${ }^{1}$
Nothofagus
Nothofagus grandis - celed, kamay celed
Nothofagus pseudoresinosa - kamay ydlum
Nothofagus pullei - kamay
Nothofagus sp. or spp. - celed, kamay, kamay kas-ñluk, kamay kaskam, kamay ydlum
nudge something - (K) pk ny-
numb, be - kalaw g-, kum-
numerals (base two system)
one - nokom, yepet
two - omyal
three - omyal nokom
four - omyal omyal
numerals (body part system, base 23 on first round, 22 thereafter) (see also counting)
one (little finger) - sabday, saglay
two (second finger) - ygu
three (middle finger) - namaj, tgawp pat
four (index finger) - tgap, tgawp, ygu pat, ygu yob
five (thumb) - mamd
six (wrist) - kagol, ñn kagol
seven (forearm) - at
eight (inner elbow) - (K) ji, (G, K) jl
nine (bicep) - ajp
ten (shoulder) - watjem
eleven (between shoulder and neck) - agp
twelve (base of throat) - wmgan
thirteen (between shoulder and neck opposite) - agp ps
fourteen (shoulder opp.) - wajtem ps fifteen (bicep opp.) - ajp ps
sixteen (inner elbow opp.) - ji ps
seventeen (forearm opp.) - at ps
eighteen (wrist opp.) - kagol ps
nineteen (fist opp.) - mamd ps
twenty (index finger opp.) - tgap ps
( = tgawp ps); ygu kaney, ygu kaym twenty-one (middle finger opp.) ygu ps; ygu kaney, ygu kaym, ygu pat twenty-two (fourth finger opp.) namaj ps; ygu ps
twenty to twenty-two (repeated when tallying) - ygu kanen, ygu kaym twenty-three (little finger opp.) -sabday-ps, saglay-ps
numerous - koyay = kunay
nut
nut (of fruit) - (K) mon magi, (G) mab
magl
nut of coconut - koymay magi
ripe acorns or nuts of pandanus gaglep, leplep
nuthatches
nuthatches and pygmy parrots spsep ${ }^{1}$
Pink-faced Nuthatch - spsep ${ }^{1}$
Nyctimistes
Nyctimistes disrupta - kiwos
Nyctimistes foricula - gepgep
oak tree - kabi ${ }^{1}$, kabi noŋi, kabi ñyeb, kabi polc
obedient
obedient - matk
be obedient - matk $g$ -
object in a series, individual - (K) magi, (G) magl
obscured by cloud, be - seb katk-
observe, to
observe (notice) - ny-
observe (watch) - ny md-
observe with concern - (K) gos pat ay ny -, (G) gos pat 1 ny -

## obtain

obtain - d-
obtain and go - d am-
obtain and examine - d ny -
obtain and fit in position - $\mathrm{d} \tilde{\mathrm{n}}$-, d jm ñi ñ-
obtain and place - d ay-
obtain and put in order - d ay tep g-
occupation (work) - wog
occur - g- ${ }^{1}$
Octamyrtus behrmanii - sgoglek
odour (see also smell)
odour - kuy $=$ ki
rank odour - gutgut kuy
strong odour of certain cuscuses mel
odourless, be - kuy m-ap-
Oenanthe javanica (kinds) - kuñp, kuñp kañp, kuñp sepeb, kuñp ygam, sepeb², wokd
oesophagus - kogi-ñon
of (belonging to) - ket, $\mathrm{nb}^{2}$
office (room) - wops
offspring of animals - ñluk ${ }^{1}$
often - pet, mnek mnek
oil - wel ${ }^{2}$
old
old (dilapidated) - ajl, wot ay-
old (dilapidated), be - (K) loklok ay-, mlp ay-, toki ay-, toktok ay-, ajl ay-, (PL) lal-mlek
old (of people) - toki, lapn; (K) $\mathrm{mlp}^{1}$,
(G) mlep, (PL) lal, lal-mlek
old (of people), be - (K) toki ay-, mlp ay-
old agreement - (K) mnm mlp
old garden area covered with secondary forest - (K) wog saj, (G) wog salm
old man - b lapn, b toki; b nusd, (PL) aduklon lal-mlek
old people - bitoki-btoki
old person - lapn
old woman - bin toki, bi-toki; bin lapn, (PL) adukian lal-mlek, ami lal-mlek
older - (K) nd, (G) ned
oldest - (K) nd, (G) ned
Olearia platophylla - yow ${ }^{1}$
on (on top) - at, atyoy; adek
on fire, be - yn kld ap-, (K) ypl ay-, (G) ygl $1-$
on one side only - ps-nep
one
one (numeral) - nokom, wan, yepet
one (in body-part counting) - sabday, saglay
one (of a number of items), a certain one - (K) ebap, (G) lap, olap
one by one - spsp
one half or side of a thing - ps-kd
one more - (K) ebap, ebap-sek, (G) olap, lap-sek
one placed upon another - kosind $=$ kos-ynd
oneself, by (unassisted) (see also alone) - key; kaw
only - anep, nep
opaque liquid - (K) mk, muk ${ }^{1}$, (G) mok ${ }^{1}$
open (not shut)
open, be - yk- ${ }^{2}$, yki md-, (PL) lubsg-
open something - yk-, tug yk-; opim g -, ( $\mathbf{P L}$ ) lubsg-
open a net bag - (K) aji-, (G) apl-
open (something) and empty out contents - ask ask ay-, yk ask ask ay-, yk yok-
open a bag and inspect the contents - (K) ani nı-, (G) aŋl ny-
open a door - katam yk-
open and look at many things in succession - mkal $g$ dam dam ny-
open a stone oven - kab wjk-, kab wk-
open a stone oven and take out contents - kab wjk yk-, kab wk yok-, kab yk yok-
open net bag without permission and
look into it - (K) si ani ny-
open by biting (bite open) - su yk, suik-
open by cutting (cut open) - tb yk-
open by hand - tug mkal g-, tug yk-
open by inserting something, see prise open
open by shooting - ñag yk-, pag yk-
open by striking (knock open) - (K) pk yk-
open by tearing (tear open) - tug yk-, (PL) lubsg nejep yok-
open by uncovering - wal $g$ -
open the eyes - (K) wdn ani ny-, (G)
wdn ayl n- or ng-
open up (of a folded mat) - mkal g-
open up (of mountain pandanus blossom) - wanan pk lak-, wanan tk-
be in the process of opening -yk am-
break open (come apart, shatter) -wk-
break open by itself (as ripe fruit) pug wk-
break (something) open - wk-, wk yok-
prise (something) open - (K) puŋi ask-, pupi pag yk-
open (exposed, not covered)
open - msen
open country - msen
belonging to the open country -msen-ket
bring something out into the open msey g -
opening
opening, to do with - askep
dig a burrow or opening -yg tk $\mathrm{d} g$ -
operate something - g-1
Ophiurus exaltatus - kaj yglu
opinion
opinion - gos, gos tmd, tmd $=$ tumd
hold an opinion - ag gos ny-
Opocunonia nymanii - molok kas at-ket, molok smgep
opposite directions, go in - knen kuym g-
or - akay
orange (tree or fruit) - moli
orange-red, especially of red ochre and vegetable dye - kalom ${ }^{1}$
orbweaver spiders - kady kl, $\mathrm{kl}^{2}$, sugulbeñ
orchid (kinds) - jjb ${ }^{1}$, jjb aydk, jsp ${ }^{2}$, $\mathrm{kmn}^{2}$, kmn gam, kmn jsp, koñmay ${ }^{3}$, nolm aydk, tolkom ${ }^{1}$, wañs ${ }^{2}$, wolpay ${ }^{1}$
ordinary
ordinary (normal) - yb ${ }^{4}$
ordinary (free from ritual restrictions) - monmon ${ }^{1}$
ordinary language - mnm yb , monmon mnm, msey mnm, kotp mnm
Oreocharis arfaki - tubum-kab-ket
Oreopsittacus arfaki (Tearful Lory) -wdn-ñg
origin
origin(s) - juj, wag
origins of a word - mnm juj
place of origin - (K) mñmon wagn, (G) mñab wagn
Oriole (Oriolus szalayi ) - ? gokal
ornament (see also decoration, headdress, necklace, shell-valuable)
ornament - mokyan
ornament made from kabay feathers - kabay bl, kabay bl-bad
ornamental buttock covering - kuc
ornamented bamboo leaf - kbc
ornamented net-hat - ypkuñ
arm-band - ajp
beads - akañ, bis
chain of rings worn as chest ornament - koymeñnmeñ
cone shell nose ornament - wtwt ${ }^{2}$
ear ornament made from dried plant - as-yng
head ornament of cassowary plumes - koñs
head ornament of Papuan Lory skin
and plumes - tabal
headdress ornament of chained circlets - bacbac, becbec, becbec bacbac, bcbc
leg-band - katpl, kosp
pierce ornaments and put them on tk lek adi-
Scarab Beetles as headdress ornament - mimot; kon-mluk yeñ
sew on ornaments - (K) dagi-, (G) dagl-
string and put on neck ornaments (K) lek adi-
wear ornaments - mokyay $g$ -
wear ornament around the neck - (K) adi-, (G) adl-
wear ornaments across chest or back

- canag g-, canag-manag g-
ornamental plants - aymd, bitbit, gayk, gtitgti, kaywob, sblam, tawan
ornamented bamboo container - pit-kl orphan
orphan, an - amoñ ñluk, ñapan amoñ ñluk
orphan boy - ñ amoñ ñluk
orphan girl - pañ amoñ ñluk
orthoptera (kinds), see grasshoppers, crickets, locusts
Osbeckia chinensis - wopkay ñluk
Osmoxylon boerlagi - gamgam
Otanthera sp. - wopkay
other
other (additional) - (K) ebap, (G) olap
other (different) - key, keykey
our (dual)
our (as subject) - ct, (K) ctk, ctmay,
(G) ctek, ctmal, ctimal
our (as object) - (K) ctp, ctup, ctpmal,
(G) ctop, ctopmal
our (plural)
our (as subject) - cn, cnk, cnykyam
our (as object) - (K) cnp, cnup, cnpey,
(G) cnop
out (away from, move - yok-
out of
out of control - monmon
out of sight, get - (K) los ay-
out of reach (too high) - tk-peleb
out of the ordinary (see unusual)
outraged, be - kal ju-
outside - ms, sen ${ }^{2}$
ovate (of leaves) - (K) tbtkdi, (G) tbtkdl oven (see also earth oven, oven-stones)
oven made of bark cylinder - kapk, sañ, kapk sañ
oven-pit - kab kaw, kapk mgan, tub ${ }^{2}$
oven-pit, dig an - kab kaw tk-
close or cover an oven - abk ay-
cook (something) in a stone oven kab ad-, (K) kab agi ad-
heat stones for an oven - (K) kab agi ad-, (G) kab agl ad-
make a stone oven - kab ad-, (K) kab agi ad-, (G) kab agl ad-
pig oven - kaj kab
raised oven - bd ${ }^{2}$
raised oven, used for ritual cooking
of meat - kaj bd, kmn bd
stone oven - kab ${ }^{2}$
take out contents of - ad yok-, kab lkuncover a stone oven - kab wjk-
uncover and take out contents - kab wjk yok-


## oven-stones

oven-stones - kab ${ }^{1}$
bottom layer of oven-stones - (kab)

## moluk

middle layer of oven-stones - (kab)
mduy = muduy; lku
top layer of oven-stones - (kab) atyon
put in bottom layer of oven-stones kab ad-, kab moluk pat-
put in bottom layer of stones when
heating oven-stones - kab yn ay-
put in middle layer of oven-stones mduy ay-
put in top layer of oven-stones and leaves - kab taw, kab ad ptaw-
put oven-stones in pit then add
leaves - kab ad-
over
over (above) - at-yon
over here - akni
overcast and dim, be - (K) ksim ñ-
overcome by emotional or somatic reaction - d-
over-cooked, be - yn sbk-
overnight
cook overnight - yn kn
game mammals left to cook overnight - kmn mon ñon keb
last all night (of an event) - verb + kn-
stay overnight - kn md-
owl
owl (kinds) - mum ${ }^{1}$, mumjel, mumjel magi nokom, sagal ${ }^{1}$, skayag, sowno ${ }^{1}$
boobook owls (generic) - mumjel, mumjel wagn-sek
Giant Frogmouth - mum ${ }^{1}$
Grass Owl - skayag
Little Papuan Frogmouth - ? mumjel magi nokom
Papuan Boobok - mumjel, mumjel kñysek
Sooty Owl - sagal ${ }^{1}$
owlet-nightjars
owlet-nightjars and Archbold's
Nightjar (generic) - pow
owlet-nightjars and Archbold's
Nightjar (kinds) - kamay mumjel,
kulep, pow (syn. pow yb), (K) pow pk
$=(\mathbf{G})$ pow pok

Pachycephala (whistlers)
Pachycephala (generic) - koŋds = kods
Pachycephala leucostigma (Mottled Whistler) - ki-numd, gupñ-magi-ket
Pachycephala modesta (Brownbacked Whistler) - konds todimadi
Pachycephala rufinucha (Red-naped Whistler) - sueg
Pachycephala rufiventris dorsalis (White-bellied Whistler) - koyds todimadi, konds msen-ket
Pachycephala schlegeli - koyds
Pachycephala soror - konds
pack, to
pack one's goods (ready for travelling) - tk-
pack solid things into a container or hole - pat- ${ }^{2}$, taw- ${ }^{-}$
package, a (see also bundle) - tuwn
pad with leaves or moss (especially of string bag) - ttug g-
paddle
paddle, a - mon ps-bad
paddle, to - ñg kas plk-
Pademelon - kutwal = kotwal
pain
feel pain - yuwt g-
feel a sharp or pressing internal pain - (K) puni ñy-
feel severe pain - kusay yjsek md-
have a sharp pain - ak ñy-
suffer labour pains - ñapanŋaŋ ñy-
suffer pain over a long period - yuwt d-
painful, be - sj g-, pjk-, yuwt g-
paint - jku, pen
pair, a - (K) won omyal, (G) won almyal
paired, be - omyal-sek, ptey gi md-
pale blue - (G) tud mok
palm (of hand) - ñn bey, ñn ben at
palm tree (kinds) - $\mathrm{cm}^{2}$, kel, $\mathrm{kms}^{1}$, koymay, kumpañ, piu, smabol, smom, waju
Palmeria sp. - bbomol, bbomol aydk
Palm Lily - sblam
palmwood
palmwood, and bows made of this cm wongp
palmwood haft of a kaynam arrow kaynam kab
pandanus
pandanus (generic) - (PL) alnaw majnb
pandanus (kinds) - alnay, alyaw, anen (syn. yagad), bomol ${ }^{2}$, cap, ( $\mathbf{K}$ ) gudi $=$ (G) gudl, jjak, kdyel, kob (syn. yagad), ktem, kumi, molom ${ }^{1}$, patayam, ppatayam, snay ${ }^{1}$, yagad, ytm $=$ ytem
pandanus, grows in Lower Sal and Lower Kaironk - sawñ ${ }^{1}$
pandanus similar to gudi, growing in lower altitudes - molom ${ }^{1}$
pandanus (jjak) taxon - bsawok, ñonud
climbing pandanus, large - (G) poklakep
fruit pandanus (generic) - yagad; anen, kob
mountain pandanus (generic and kinds), see Pandanus brosimos
pandanus species
Pandanus adinobotrys - alnay, ytem = ytm ${ }^{1}$
Pandanus antaresensis - (K) gudi = (G) gudl; cod, ktem ${ }^{2}$

Pandanus brosimos (generic) - alyaw, spagep, (PL) mukut, (PL) sagitap, spagep
Pandanus brosimos (kinds) - apay $^{2}$,
bljan, cabak ${ }^{1}$, dlep, gasly, gengen, glgl, gojmay, jak, jlgu ${ }^{4}$, mdaj, mkut, pagi, mokub, peñl, sbkep, sklek, sml ${ }^{4}$, tbep, wsp
Pandanus conoideus - yagad; aney ${ }^{1}$, kob ${ }^{3}$
Pandanus jiulianettii - kumi, snay ${ }^{1}$
Pandorea pandorana - golbd mñ
pant, to - añy ay-, añy pug-
panting
panting, shortness of breath - añy
go along panting - (K) añy pogig pogig am-
paper - mj, pep
paper-mulberry shrub - kaj-pab, pab
Papuacedrus papuana - sukñam
Papuan Boobook - mumjel kñysek
Papuan Lory - kob, saymon
Papuan Sitella - spsep gs
parable - pjak mnm
Paradisaea (Lesser or Yellow Bird of Paradise)
Paradisaea minor - yabal = yabay, pkay
Paradisaea rudolphia - ? yabay asdal
Parahydromys asper (Waterside Rat) godmg
paralysed, be - kalaw g -, kum-
Paramelomys ribex (Lesser Prehensiletailed Rat) - gtkep, as gtkep
Paramythia montium - tubum-kab-ketnonm
Paraserianthes falcataria - spi
Parasponia rigida - sulwal
parcel (see also bundle) - tuwn
Paraserianthes falcataria - spi
parasite, root - ajn
Parasponia rigida - sulwal
parents
parents - nonm nop, nop nonm
parents and children - (K) amigon-
bapigon, amigon-apigon
Parotia (Six-plumed Birds of Paradise)
Parotia carolae - ? kabay wog-dep; (K)
kabay pk, (G) kabay pok
Parotia lawesi - kabay wog-dep
parrots
lories, see separate entry: lory
parrot, large bright-coloured - wtt ${ }^{1}$
Brehm's Tiger Parrot - mayap
King Parrot - kablamney, kmn-bl, kmn-wm
Madarasz's Tiger Parrot - mayap
Pesquet's Parrot - glmd ${ }^{1}$, kapal, yawed ${ }^{1}$, ydam ${ }^{1}$
Red-sided Eclectus Parrot - ? glmd
Palm Cockatoo - gumgum
Salvadori Mountain Pygmy Parrot spsep
Sulphur-crested Cockatoo - wtay
Tiger Parrot - mayap
Vulturine Parrot, see Pesquet's Parrot parrot-finch - bajj ${ }^{1}$
Parsonsia sp. - wogu kas ñluk
part (see also piece, section, segment)
incomplete part - bad ${ }^{1}$
part of something - day, $\mathrm{kd}^{1}$, won
part something (make a gap) - tk-
particle of soil - lum magi
partner
partner (companion) - bgi = bugi
as partners - alog
Paspalum conjugatum - cp-tamu, tamu ${ }^{1}$
pass (transfer) something
pass something to someone -d n-
pass something behind one's back -kud-ken ñ-
pass (go beyond)
pass by - padk-; (K) api am-, (G) apl
am-
pass (someone) on the way - wlk-
pass out of sight - pand am-, pand padk-, sand-
pass under (a bridge, ladder) - sk-
pass (excrete) body wastes - ki-
pass into (of vapour penetrating something) - yuk ñ-
pass out (of vapour escaping) - (yuk) jak am-
past tense marker
immediate past - (K) -dsp-
past habitual - (K) -igp-, (G) -elgp-
recent past - (K) -ab-, (G) -esp-, -osp-
today's past - -p-
remote past - -k
patient, be - kamget md-, kapkap md-
path (see also track, road, way)
path - kjey, katam, (PL) majl-meg, majl-pkep
favourite (usual) path - kjen yb
winding path - katam tudmad
pay
pay (n.) - pey
pay (someone or something), to -
taw-, tow-
pay bridewealth - tusmen ak- or g-
pay compensation - saj g-
pay a hired killer - kabem g-, mnan tk-
pay wages - pey ñ-, pey taw-
pay last respects to someone

- km (mdi) watap am- or ap-
pawpaw - powpow paypay
pea-bean - cgem
peanut - kasan, kaskam ${ }^{2}$
peak of a mountain - dum pls
pearl shell - agon, palaj
peas, European - mañmod ${ }^{2}$
pebble - kab magi
pee, to - (K) ss ki-, (G) ss kl-
peek from hiding-place - salmol g-
peel, to
peel off (of skin or bark) - bokbok $g$-, lyly g-, wn g-, wnwn g-
peel something off - tug pug d-, wsk-, wsk yok-


## peer

peer about in different directions okony okony g -, okok ny okok ny gpeer at s.th. - lu ny-
peer out (crimp the neck) - lu am ny-
pellets - (K) kab-kab, (G) kawb-kawb
Peltops montanus (Mountain Peltops
Flycatcher) - cp-nabgu
pelvis - gawb, gok
Peneothello (Flycatchers)
Peneothello cyanus (Slatey-thicket Flycatcher) - ply
Peneothello sigillatus (White-winged Thicket Flycatcher) - wlmeñ saki
penetrate
penetrate something - nag-, puni-, (PL) plow g -
penetrate deeply - tol am-
fail to penetrate, as an axe - tow $g$ penis
penis - way, (PL) yyeleb
circumcised penis - jup ypl nep
erect penis - way pat
head of penis - jup ${ }^{1}$, (PL) yneleb
limp penis - way sayn
penis with no foreskin - way polc
penis with retracted foreskin - jup wsej
people
people - bin-b, (PL) aduklon-adukian, adukian-aduklon
people of the Asai Valley - Pyn
people of the Middle and Lower Kaironk Valley - Kopon
people of the Middle and Lower Simbai Valley - Gaj, Maly
people of the Upper Kaironk and
Upper Simbai Valley - Kalam, Kalam Kubol
people of the Mt Hagen side of Jimi River - Kapn
people who don't plant their own gardens - komen ${ }^{2}$
old people - bitoki-btoki, (PL)
aduklon-adukian lal-mlek
wild people - (K) binb aydk
Peperomia sp. - mtmñ ${ }^{1}$
perceive
perceive - ny-, (G) n-, ng-, (PL) ñelep yok-
perceive correctly - nyd ny-
perch, to
perch (of a bird) - (K) ay-3, yakt ay-; kubuy d-
perch in pairs - gub g-
Peregrine Falcon - god ${ }^{1}$, kaj-wsd
perforate - kluk ay-
perform
perform (do) something - g-
perform a burial - cp gaw $g$ -
perform dance of welcome to smi festival - (K) sb ay-
perform fight magic - gumgad g-
perform magic or witchcraft - kuj g-
pericarp of mountain pandanus fruit -
alyaw nop, alyaw nop-won
period (of time)
period - $\tilde{n}^{2}$, won
short period - won eñap, won enãp skoy
era, epoch - ñn
period, have menstrual - takn ñag-;
katam padk-
permanent
permanent mark, make a-tk ay-
permanently - ps-nep
permeated with or penetrated by fumes - yuk ñ-
Peroryctes raffrayanus (Hunting
Bandicoot) - pakam
perpendicular - bak
Perrottetia alpestris - beg
Persea americana - bata ${ }^{2}$
persist - md-
persistent - nebneb
person - bin-b
pester with requests - kañ tk-
Petaurus breviceps (Sugar Glider) aymows
petrol - bejn
phalangers (cuscuses)

Echimipera sp. - ? yaked
Phalanger carmelitae
(Black
Mountain Cuscus) - maygot, ? yng-tud
Phalanger gymnotis (Ground Cuscus)

- madaw; ket-ketm, kñm

Phalanger maculatus - aklay; aklay kawl-kas-ket, aklay pk, gabi, takp
Phalanger orientalis - ? madaw, ? takp
Phalanger permixteo - ? kmn sbi
Phalanger sericeus (Silky Cuscus, Beech Cuscus) - atwak; añ, ben-tud
Phalanger sp. - sbi, yaked
Phascolosorex dorsalis (dasyurid, Marsupial Rat) - aln
Phaseolus
Phaseolus lunatus - kagap, pagap
Phaseolus sp. - klen ${ }^{2}$
Phaseolus vulgaris - btud ${ }^{2}$
phasmids (kinds) - calab bwow, gojayab = gojeyab
Pheasant Coucal - tuwn
Phyleanthus sp. - jbog ${ }^{2}$
Philemon novaeguinae (Friarbird) yuak
phosphorescent stick - bokom, malapal, tap dukum, (K) dukp-mon, (K) mon dukum, (G) mab-dukum
photograph
photograph - biks
take a photograph - biks d-
Phragmites karka - kapi
phrase - (K) mnm magi, (G) mnm magl
Phyllanthus
Phyllanthus sp. - jbnog, jbog2
Phyllanthus flariflorus - bdabd
Phyllocladus
Phyllocladus hypophyllus - noman², tumd ${ }^{2}$
Phylloscopus trixirgatus (Leaf Warbler) - peñbin, najabin
physique - wak
pick fruit - ptg d-
Pidgin English - Kiap mnm, Tok Pisin
piece (see also fragment, part, section,
segment)
piece - day; adn, won
piece (a small part or amount) - won;
(K) magi, (G) magl
piece (segment) - kd
piece cut off - day
piece of bamboo, small - akl magi
piece of paper - mj
piece of rope or string - mñ day
piece of sweet potato - maj day
piece of wood - (K) moday, mon day, (G) mab day
pieces of pig's small intestine, prepared as food - (K) kay-magi
pierce
pierce - (K) puni-, (G) puyl-
pierce and withdraw - (K) puni ju-
pierce the nasal septum - (K) mluk
puni-, (G) mluk punl-
pig
pig (generic) - kaj; agay-tam, gney, (Asai) cag, (PL) aglams
pig grown as large as its parent - (K) magi kaj
pig not quite full-grown - kaj matp pig, reddish brown in colour - sml ${ }^{1}$
pig that has not yet borne a litter kaj matp
pig with short curly tail - kaj kuyon
pig fat - kaj guk
pig's head - kaj poj
pig's hind trotter - kaj kaci, kaj tob kd
pigs of same litter - kaj adk ${ }^{4}$
pig meat, see pork
pig oven - kaj kab
pig's uterus - kaj-pay ${ }^{1}$
piglet - kaj ñluk
boar - kaj aylam
call pigs - meg-
cuts of pig-meat for eating, see pork
female pig - kaj neb
litter of pigs grown as big as the mother - magi kaj
male pig - kaj aplam
medium-sized pig - kaj matp
pit trap for pigs - kaj kaw
snout of pig - mluk bad
sow - kaj neb
tame pig - kaj gos nyep
very big pig - kaj wosm
wild pig - kaj aydk, $(\mathbf{K})$ kaj saki $=(\mathbf{G})$
kaj sakl; kaj sawey
Pied Chat - wlmeñ
pig-bone taro scraper - kaj ck
pigeons (see also doves, fruit-doves)
Fruit Pigeon (Ptilinopus ornatus) gadmab, gadmab b-tepsek, gamñ
Mountain Pigeon (Gimnophaps
albertisii) - malg, ayom = aywom
Red-breasted Imperial Pigeon (Ducula chalconata) - ? yptut
Victoria Crown Pigeon (Goura victoria) - koben
White-breasted Ground Dove (Gallicolumba jobiensis) - mukbel ${ }^{2}$
Zoe Imperial Pigeon (Ducula zoeae) ? koptt, ? kaj-ypl-si-dak, ? yptut
piglet - kaj ñluk
pile, see heap
Pilea sp. - gañgal, jjeyp kuysek, sspi
pill (medicinal) - bin magi
pimple
pimple - sbek ${ }^{1}$
cluster of inflamed pimples mmalap ${ }^{2}$, mmalap-sek
full of pimples - sbek-sek, sbek mmalap-sek
infected pimple - sbek bok jun
inflamed (of pimple), be - sbek bok
ay-
start to form (of pimple) - sbek ap-
pin (something) on - gop tm $\tilde{n}$-, puni
tbk-
pinch
pinch (squeeze) something - tug tbk-
pinch (something) off - tk-, tug tk-
pinch and extract something - tbk ju-
pineapple - baynap ${ }^{1}$
pipe
pipe (for water) - payp
pipe (for tobacco) - payp
Piper
Piper celtidiforme - gogiben
Piper gibbilimbum - alkn jejen
Piper macropiper - mmali
Piper subpeltatum - wopwop
Piper triangulare - alkn aydk, kamay alkn
Piper subbullatum - alkn kuysek
Piper sp. - alkn yb = alkn ybl
Piper sp. or spp. - mmali
Piptocalyx sp. - ggan
Pipturus
Pipturus argenteus - lokañ
Pipturus pullei - nbon, mñ-nbon
Pipturus sp. or spp. - gup, nogob ${ }^{2}$
pit, a
pit, excavated - kaw ${ }^{1}$
pit for earth oven - kab kaw, kapk
pit for ripening bananas - kañm pk
kaw
pit for taro storage - m kaw
pit trap
pit trap for game mammals - kmn kaw
pit trap for pigs - kaj kaw
pit trap for wallabies - sgaw kaw
pit trap of sharp stakes - pak
pitcher plant - jjb aydk
pith - mon sb, mon sb pat
pithy or watery, become - ack ay-
Pitohui, Black-headed - wobwob ${ }^{1}$
pitpit (Saccharum edule)
pitpit (generic) - (K) sakp, (G) sakay
pitpit (kinds) - asyap ${ }^{2}$, gaj $^{2}$, guñㄹ ${ }^{2}$, kabapk ${ }^{2}$, kapn $^{2}$, kaynam ${ }^{4}$, molad, molay, sben, tkol, ttpak ${ }^{5}$
inflorescence of pitpit - sakp nonm shoots of pitpit - goly ${ }^{2}$

## Pittosporum

Pittosporum ramiflorum - mes ${ }^{1}$
Pittosporum tenuivalve - (K) slk-ñu, (G) slek-ñu

Pittosporum spp. - gtkep, kamay gtkep, mes ${ }^{1}$, mes tud
placate the spirits of the dead by offerings of food - sobog $g$ -
place, a
place (area, region) - (K) mñmon, (G) mñab
place (spot, position) - (K) tp ${ }^{1}$, (G)
tep ${ }^{1}$; day ${ }^{1}$, sen
place for sitting - tp bsgep
place much frequented - tp mdep
place of uncertain location - mgan ${ }^{2}$
place where homicide has occurred cp ñapay tp
place where pigs, game mammals and cassowaries are cooked - (K)
mon ñbñeb
place where women have been sitting or sleeping - bin sulkul
fireplace, see separate entry
place, to (see also put)
place, to - (K) ay-3, (G) 1-
place boundary markers - lem ay-
place hands ready to grab something - ñn mab ay ap d-
place longways - (K) pat-sek ay-
place two hands together, as in prayer - ñn magi d tbk-
place stones (as in an earth-oven) -
(K) kab ay-, (PL) akmay yok-
place together - (K) jm ñi ay-
place upright - d atan jak-
place upright against a surface - d jak ñ-
placenta - dop, dop-wt
plait, to - malk- ${ }^{1}$; (jun kas) cckol gplane (wood) - (mon) wsim-tek ñ-
Planchonella
Planchonella macropoda - klen ${ }^{1}$
Planchonella spp. - klen ${ }^{1}$
plank of wood - bog ${ }^{2}$

```
plant (n.)
    plants, unidentified small - adom,
    gabaw \({ }^{1}\), goyan aydk, kaywob, kayn
    kamug, kbn¹, magnab, mamy tud,
    mnnej \({ }^{2}\), msu, mukol, nnm, ñam \({ }^{1}\), ñg-
    pakn, ñmlm, ñŋay aydk, ñoŋal, pnm \({ }^{1}\)
    plant fibre or fluff - jspuk
plant, to
    plant crops - ym-, (PL) mney-bt g-
    plant and eat - ym ñy-
    plant crops close together - klway
    ym-
    plant without turning over the soil -
    al ym-
plant one's feet (tread) - taw- 3
plantation (market garden) - playtesn
plastic rings used as arm bands - glitk
platform
    platform - abañ, bd, bog at, play -at
    platform of bamboo for cooking pork
    - kaj bog
    platform for storing taro, etc. - abañ
    platform for sleeping - abañ
    platform-like barrier built around
    trunk of kumi pandan - wadaymen
    circular raised platform for cooking
    or storage - bd
play, to
    play - gus \(g-\), pilay \(g-=\) piley \(g-\), yñ \(g-\),
    yñ masd g-
    play (a game) - pilay \(g-=\) piley \(g\) -
    play boisterously - gus g-, yñ-masd g-
    play cards - kas g-, kas pilay g-, mj g-
playful, be - (K) ññloŋ ay-
pleased
    be pleased - tep g-, (K) sbwt g-
    be pleased with someone - wasu g-
pleasure, express - tep ag-
Plectranthus spp. - mem, mem aydk,
    mem sgi
plenty - koyay \(=\) kuŋay
Pleuranthodium sp. - ymgenm-tob
pliant - sayn
plot a murder - ag ay-, mumug tk-
```

plant (n.)
plants, unidentified small - adom, gabaw ${ }^{1}$, goyay aydk, kaywob, kayn kamug, kbn ${ }^{1}$, magnab, mamy tud, mnjej ${ }^{2}$, msu, mukol, nnm, ñam ${ }^{1}$, ñgpakn, ñmlm, ñyay aydk, ñoŋal, pnm ${ }^{1}$
plant fibre or fluff - jspuk
plant, to
plant crops - ym-, (PL) mnen-bt g-
plant and eat - ym ñy-
plant crops close together - klway ym-
plant without turning over the soil al ym-
plant one's feet (tread) - taw- ${ }^{3}$
plantation (market garden) - plantesn
plastic rings used as arm bands - glitk
platform
platform - abañ, bd, bog at, play -at
platform of bamboo for cooking pork - kaj bog
platform for storing taro, etc. - abañ
platform for sleeping - abañ
platform-like barrier built around trunk of kumi pandan - wadaymen circular raised platform for cooking or storage - bd
play, to
play - gus $g$-, pilay $g-=$ piley $g-$, yñ $g-$, yñ masd $g$ -
play (a game) - pilay g- = piley g-
play boisterously - gus g-, yñ-masd g-
play cards - kas g -, kas pilay g -, mj g -
playful, be - (K) ññloŋ ay-
pleased
be pleased - tep g-, (K) sbwt g-
be pleased with someone - wasu $g$ -
pleasure, express - tep ag-
Plectranthus spp. - mem, mem aydk, mem sgi
plenty - koyay = kuyay
Pleuranthodium sp. - ymgenm-tob
pliant - sayn
plot a murder - ag ay-, mumug tk-

Ploughshare Tit
adult male - señy tmud-badsek
male - señy blwen
female and immature males - señy mluk-su
pluck
pluck (hair, fur) - plk-, plk yok-, tug plk-
pluck (leaves) - tk-, tug tk-
plug
plug, a - cpl
plug of bamboo (inserted in nasal septum) - akl magi
plumage - kas wt
plumes (see also feathers)
wire-like plumes of certain birds of paradise - asdal ${ }^{2}$
tail plumes of certain long-tailed birds of paradise - (K) slp, (G) slup
plurality of (beings of same category)

- kay, skop

Pneumatopteris papuana - kamok
poach
poach game by killing with a blow si pk-
poach game by shooting - si ñag-
poach game by trapping - gnaj si tk
Podargus (frogmouths)
Podargus ocellatus (Little Papuan Frogmouth) - ? mumjel
Podargus papuensis (Great Papuan Frogmouth) - mum
podocarps
Dacrycarpus imbricatus - skp; ? kalap db
Dacrydium novo-guineensis (New Guinea Rimu) - jm, kalap jm
Phyllocladus hypophyllus - noman
Podocarpus archboldii - agol
Sundacarpus amara - majown
Poecilodryas albonotata - wet
Pogonomelomys mayeri (Little Ringtail Possum) - ymgenm, as ymgenm
Pogonomys sylvestris (Lesser

Prehensile-tailed Rat) - gtkep, as gtkep
point
point (with finger), to - yom-, ñ yom-
point with the lips and nose - jon mluk yok-
point with the nose - mluk pug yok-
point out - ñn yom-
pointed (as of leaves) - (K) tbtkdi, (G) tbtkdl
poison - kuj
poke (something) - (K) puni-, (G) pugl-
poking, to do with - (K) punieb, (G) puyleb
pole
pole - yt ${ }^{1}$
pole laid to make a bridge - yt at
policeman - pols, polsman; cmnb
polish something - deg g-, wik daptan dapyap $g$ -
polished stone axe blade of dark stone - tu dayd
poll of an axe-blade - ktuy, kugun
pollute someone (see also ritually contaminate) - kluk-

## Polygonum

Polygonum chinense - mamy tud Polygonum nepalense - ayplow
Polyosma sp. or spp. - kotpek, msey kotpek, mslm

## Polytoca macrophylla - kubul

pond
pond - ceb, ceb-swak, taneb ${ }^{1}$, (K) ñg aydk, (K) taneb aydk
make pond by damming a stream (K) taneb pug ay-
pool

> pool - ceb, ñg day
deep pool in river - taneb ${ }^{1}$
pools of stagnant water - ñg anol, ñg aydk
poor insignificant man - b skek
poorly, do (of crops) - conmt gpork
pork - kaj
fillet of pork - ml ${ }^{1}$, sb-ypl
forequarter of pork - kaj alkd
quarter of pork - kaj kd, tkl kd
rump cut of pork - (K) sb-kd
side of pork - ps mlu $=\mathrm{ps}$ miu
portion (see also part, piece, section)
Port Moresby - Mosbi
position (n.) (K) tp, (G) tep; sen
possessing - -ket, -sek
possum (see also phalanger)
Copper Ringtail - ymduy; bald, kas-gs, kay ${ }^{1}$, tglem-tud
Golden Ringtail - wcm, wlpog, (syn.
(K) punimdep, (G) puyl-mdep)

Painted Ringtail - skoyd
Pygmy Possum - sumsum
Striped Possom - blc
post
end-post in fence - wati day
fence post - gul, wati, (K) wati magi.
(see also rail)
forked post - (K) mon meg; pakn, sap meg, wati meg
house post - (K) kotp sap, mon sap
inner posts of fence - (K) wati magi kotp mgan-ken
outer posts of fence - (K) wati magi ms-ken
single upright post in fence - (K) gul magi, (K) wati magi
upright post in fence - gul
pot
clay pot - sgey
metal pot - tin
pot-bellied - wet ${ }^{2}$, wetwon
potato - kawkaw ${ }^{2}$, kom ${ }^{2}$, maj kawkaw
Pothos sp. - klwak-db = kulwak-db
pouch
pouch (of marsupial) - tton
put young in the pouch - (K) ttoy ay-, ttoy taw-, (G) ttoy l-
pour
pour out (liquids or solids) - sog- ${ }^{2}$, sog ask-, sog yok-
pour out (liquid or small solids) -pag-
pour out by hand - tug sog yok-
pour until empty - sog ask-
powdery, become (of wood) - popl ay-
powerful, see strong
Prasinohaema (Tree Skinks)
Prasinohaema flavipes - mañmod
Prasinohaema prehensicauda - sidn
prayer - lotu mnm
praying mantis - tapat, tawnm = townm
precisely - anep, onep
pregnant, be - kogi md-, kogi tan-, kogi yob md-
preoccupied with something, be - gos
kebkeb ny-, gos koyay ny-
prehensile tail - yng gobajy
present habitual - -p-, -b-
present progressive marker - (K) -sp-, -jp-, (G) -eb-, -ob-
press, to

```
press (something) - (K) puni, (G)
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puyl-
press hard with the hands - d
mlem g -
press into place - (K) puni ay- (G) puyl 1-
press into place then withdraw - (K)
puni ju-
press (pester) someone to do s.th. kañ tk-
press and pin something in position -
(K) puni tb-
pressing, to do with - (K) puniep, (G) pupleb
pressure, feel under extreme - añy pug-
pretend to do something - esek g-, ññlon ay ag-
pretending - esek
previous - (K) nd, (G) ned; ndk, wostey primary
primary (first) - (K) nd, (G) ned
primary (main) - (K) yob, (G) kub
primary forest - mjb, mon wos
primary name - (K) yb yob, (G) yb kub
prise (something) off - (K) puni wsk-, puni ju yok-
probe for s.th. - puni ny-
Probosciger aterrimus (Palm Cockatoo) - gumgum
prohibit
prohibit because of ritual restrictions

- ask-mask g-, ask-mosk g-
prohibited food - tap askep
eat food that is prohibited - mon ask ñy-
prohibition
prohibition sign on gate - wten
observe (follow) ritual prohibitions ask tep g -
subject to a prohibition, be - (K) ay-
subject to a traditional food prohibition, be - (K) tap ay-
prolific
prolific (of vines) - saw
grow prolifically (of vines) - (K) saw kom-, (G) saw kam-
promise
promise (esp. to give something), a mnm ñg
old promise - (K) mnm mlp
renege on a promise - (mnm ñg) ag slok, ag wlek-
prosperous - koyp, koyp-sek
protracted - takinep
protruberance (see also lump)
knobby protruberance - kogm ${ }^{1}$
large, hard protuberance on skin -sb-yuws
protrude - pls g-
Prunus
Prunus grisea - kotpek, kotpek kas-ps
Prunus sp. or spp. - buk galab
Prunus turneriana - kotpek, msen


## kotpek

Pseudeos fuscata (Dusky Lory) - adug, cecey

## Pseudochirops (Ringtail Possums)

Pseudochirops corinnae (Golden or Stationary Ringtail) - wcm; (K) punimdep, (G) puni-mdep; wlpog
Pseudochirops cupreus (Copper Ringtail) - ymduy; bald, kagm, kas-gs, tglem-tud
Pseudochirops forbesi - (Painted Ringtail) - skoyd; boñay
Psittacella (Tiger Parrots)
Psittacella brehmi - mayap
Psittacella ? madarazsi - mayap
Psittrichas fulgidus (Pesquet's Parrot) ydam, yawed, kapal ps
Psittueteles goldiei (Red-capped Streaked Lory) - gmeñ, biay
Psophocarpus tetragonoglobu - womay Psychotria
Psychotria hollandiae - codok
Psychotria sp. or spp. - codok, codok kas-ps, m-ypl ${ }^{2}$
Pteridophora alberti - ñopd
Pteris tripartita - kobti agal
Ptilinopus (Fruit-doves)
Ptilinopus ornatus (Ornate Fruitdove) - gadmab, gadmab b-tepsek, gamñ
Ptilinopus rivoli bellus (Whitebreasted Fruit-dove) - koct, koct amam, koct b-tepsek, koct btep badsek
Ptiloprora guisei (Brown-backed Streaky Honey-eater) - ki, wan
Pueraria lobata - ñyay
pull
pull (something) along - lp g-, lp gey ap-, lug-
grip and pull something - tug lplp g-
pull apart
pull something apart (dismantle, as a house) - tug wal g-
pull things apart (separate) - tug lak-, tug wal g-
pull something away (by dragging) lpg yok-
pull back the skin - lsk-
pull off
pull something off - (K) tug ju pk-
pull something till it peels off - tug pug d-
pull (strip) leaves off a plant stem di $g$ lug yok-, tug g lug yok-
pull out
pull out (extract) - ju-, tug ju-, tug ju yok-, kabs tbk ju-
pull out by hand - d ju-
pull out and eat (esp. greens) - ju ñy-
pull out taro - m lsk-
pull out of joint - gok $g$-, pug ju-
pull towards one - tug ap-
pull up (to the the top) - d-e-subj.pro. atan-
Pullea glabra - molok kab
pulse
pulse - añy magi, lkañ
feel the pulse throbbing - pag ykng g-
pulverise something - (K) pk sb jak-, pk aws g -, pk aws jak-
pump, to - jl g-
pumpkin - bangay ${ }^{1}$
punch someone - kocy $\tilde{n}$-, ñn pk-
puncture
puncture something, to - agoy ñag-, agon puni ñag-, agoy yk-
puncture and thread - tk lek-
punctured
punctured (adj.) - agon
be punctured - agon md-
pup - kayn ñluk
pupa of butterfly - kapolm
pupil (of eye) - wdn ñluk
purring sound -wttt
pursue - wtsek dad am-, yuk- ${ }^{2}$, yuk nj-, wtsek yuk-
pus - tm ñg
push
push or drag something along - lpg g-e-subj. pro. am-, lpgey am-,
push (urge) someone to do something - nebneb g-
push (things) into separate piles ajlak yok-, aljak yok-
push (something) into confined space - mt g-, d mtem g-
push something away with the feet taw lug-, taw lug yok-
put
put (something) in place - (K) ay-, (G) 1-, (PL) yok-
put (food) in water to keep from spoiling - taw- 4
put make-up on oneself - mokyay gput make-up on someone - mokyang $g$ ñ-
put material around something else -
$\operatorname{pog} \tilde{n}$
put (ornaments) around the neck (K) adi-, (G) adl-
put on (belt, armband, lid etc.) - tm ñ-
put on (clothes, footwear) - tol g-
put (young) in the mother's pouch tton taw-, (K) ttoy ay-, (G) tton 1-
Pycnopygius cinereus (Grey Honeyeater) - kb
Pygmy Possum - sumsum ${ }^{1}$
pyrites - kab mamñ
python
python (kinds) - aŋmip, dmjawt, jmad, kawlam, klyan, koyn, koynkawlam, nm, ymgup
Giant Python - nm
Green Python - aymip, klyan
Green Tree Python - jmad
quail
quail (generic) - kuyy
Brown Quail - kuyg
Button Quail - kuyp kabpet
King Quail - yetnet
quake, to
quake (of ground) - monmon d-
quake (of body), see quiver, shake, tremble
quarter of pork - kaj kd

Queen (cards) - kiu
quickly
quickly - kasek, sj, sugij, (K) tni tmey, ykd, (PL) y ${ }^{\text {leb }}{ }^{3}$
go quickly - kasek am-, ykd am-
quill, cassowary - tpn
quit (leave) something - kbi am-
quiver, to - jep pttt g -, kl pttt g -
Quoll, New Guinea - suatg

## $\mathrm{R}_{-\mathrm{r}}$

Racemobambus sp. - akl
racket, make a (of loud voices) - kulpl g -, mul g-
radius (lower arm bone) - (K) ñn tpi
rafter (see also batten)
rafters in gabled house - koseb, (K)
kotp koseb, mon koseb
rage, get into a-(K) kabyam tmey $\mathrm{g}-=$
(G) kabyam tmel g-; ssapay d-, ssapay pk-, sskanay d-
rail (in fence)
rail - wati, wati kobay, wati komeb
bottom rail - wati gubd
middle rail - wati gul
top rail, top - wati jun-kas, wati nabj
rails and crakes
rails and crakes (generic) - koyak
Forbe's Chestnut Rail - konak
Slate-breasted Rail - ? konak sd-ket, koŋak msen-ket, kapi koŋak
rain
rain (n.) - (K) mñmon, (G) mñab; dki, man, muy, (PL) ysebit
rain, to - (K) mñmon pk-, man pk-, muy pk-, (G) mñab pak-, muy pak-,
(PL) ysebit tgaw-
rain falling in the distance -kl pttt g -
rain heavily - tudul ak-
rain with hailstones hitting -
(mñmon) ñogob ju-
rainbow
rainbow - tibeñ, tibeñ wati-tek,
rainbow, form a - tibeñ wati-tek $g$ -
rainy season - yobp, yb, gutbp
raise (animals) - mok- ${ }^{2}$
raised oven, see oven
Rallicula forbesi (Forbe's Chestnut Rail) - koyak
Rallus (rails)
Rallus pectoralis (Slate-breasted Rail) - ? koyak sd-ket (syn. koyak msen-ket, kapi koyak)
Rallus philippensis - ? kapi-kñopl, kñopl

## Ramu

Ramu lowlands - Agow ${ }^{2}$, Cdoy
Ramu River - Ayañ, ñg Ayañ, ñg Lamu
Rapanea spp. - dayb
rapidly, see quickly
rare
rare - (K) saki, (G) sakl
be rare - (K) saki g-, nokom nokom md-
rash, skin - (K) slk magi
raspberries, wild - kkask
rat (kinds)
Earless Water Rat (Crossomys moncktoni) - kuypep
Garden Rat (Rattus ruber) - kopyak gulbodu
Giant Bamboo Rat (syn. Rothschild's Woolly Rat) (Mallomys rothschildi) mosak; aloñ, kabkal, maklek
Giant Cane Rat (Hyomus goliath) mumuk
Grassland Melomys Rat (Melomys rufescens) - alks
Highland Giant Tree Rat (Uromys anak) - abben
House Rat (Rattus exulans, R. niobe, R. ruber) - kopyak = kupyak, (PL) wobek-cad-nb
Long-snouted Rat (Rattus verecundus) - sjay

Lorentz's Rat (Melomys lorentzi, M. platyops) - mug; moys
Lowland Giant Tree Rat (Uromys caudimaculatus) - kabkal
Mountain Water-rat (Hydromys shawmeyeri) - kuypep kuykuy-sek
Prehensile-tailed Rat (Bush-tailed Giant Rat) Pogonomelomys sevis) ymgenm = yamganm, beytud, gtkep
rat that feeds on pandanus nuts (Anisomys imitator) - ( K ) gudi-ws $=$ (G) gudl-ws

Small Mountain Rat (Rattus niobe) katgn
small rat, found near homesteads walcegon
Waterside Rat (Parahydromis asper) godmg, ñabap
rat-fleas - kopyak maskun
rat-trap - kopyak gon
rat-tail plant - as-yng
rattan cane - tmen; ptug
rattle, to - gigu ag-, (K) gley-wley g-, (G) glow-wlow g-
raw
raw - $\mathrm{km}^{3}$, koŋm ${ }^{1}$
raw-backed - kd bokbok
rays of light - (K) asdey, (G) asdal ${ }^{1}$; agal (agal) bñ
reach
reach (arrive at) a place - am jak-, ap jak-
reach an elevated position - at-jak-
reach the top - at jak-, at tan jak-, ap tan jak-
read
read - mnm kl nn-, ñu-kl ag-
read a book - buk ny-
read a letter - pas ny-
ready
be ready - leti g-
be ready to harvest (of taro) - kol-
be ready to harvest (of tubers) - n -
get ready (prepare) - leti g-
real (genuine)
real - yb ${ }^{4}$
be real - ypd $g$ -
really (intensive) - naban, $\mathrm{yb}^{5}$
rear, the $-\mathrm{kd}^{3}$
rebound - taw- ${ }^{2}$, taw pag yok-
rebuke
rebuke, see scold
rebuke someone publicly for
wrongdoing - (K) ny-ciki ag-, ny-slki
ag-, (G) ny-clkl ag-, nŋ-slkl ag-
receive (see also get, obtain)
receive a letter - pas tk ñek ap-
reciprocally - pen, penpen
reciprocate - pen ñ-, ypok-
recite
recite - (mnm) kl ag-, klkl ag-, klway ag-, skul ag-
recite a magic formula - kuj $g$-, kuj magi ag-
recklessly - (K) saki, (G) sakl
recline - kn-, (PL) leb ay-, leb g-
recoil - taw pag yok-
reconsider - ng tk tk-
record a name - (K) yb d ay-
recover (condition)
recover health - (K) suy ay-
recover one's breath - (K) añy ay-
partly recover health - (K) suŋsuy ay-
red
red - lkañ, añgi
be red - (K) lkañ ay-
have a red dawn or sunset - pub yn-, pub lod yn-
red sky - pub-lod, seb-lod
turn red - K) lkañ ay-
reddish
reddish (of animals, plants) $-\mathrm{sml}=$
smul, sumsum; añgi
reddish-brown - (K) pk, (G) pok
red-hot
red-hot stones - kab kld
be red-hot (of stones) - yn gopen g-
reed, Phragmites - kapi
reed mace - pobol
reel (move about unsteadily) - godeybodey g-
reflect
reflect light - pley ag-, tud pley g-
reflect (think) on something - gos ny tep $g$ -
reflection
reflection - kawnan
reflection in water - ñg kawnan
reflexive marker - key
refuse ( $v$. ) (see also reject)
refuse an offer - ag ask-, mluk $g$ -
refuse a request - met ag-
refuse to do - ytuk matk ag-, ytuk matk ny-
refuse to obey a demand - aleb (aleb) ñ-
refuse to take things offered - matak g-
refuse to talk - mluk-sek md-
refuse (n.) (see also rubbish)
refuse from grass bedding - suas, ysuas $=$ yswas
regain health - (K) suy ay-
region - (K) mñmon, (G) mñab
regularly - pet
Reichenow's Meledictes - nol ${ }^{1}$
Reinwardtoena reinwardtsi
(Great
Cuckoo-dove) - waymn
reject (see also refuse)
reject (something) - ag ask-, mluk g-
reject offer of payment - ju pk-
reject food because one is unwell tap bl g-
rejoice at someone else's calamity - paj ag-
related by marriage, be - ask-
relative, see kin
relatives to whom avoidance restrictions apply - bin-b askep
relax (of cramped muscle) - kawb g-, kawbon $g$ -
release - ask-, kbi-, kt g-, wsk ask-, (K) yepi-, (G) yepl-, (PL) ay-
religion - lotu
religious - lotu-sek
relinquish something - kbi-, ktg, kut gremain
remain - md-, kod md-
remain hungry or thirsty - yuan g nep md-
remain in the act or state - verb-ijsek (ay) md-
remain in a certain condition - ayep tek ay-
remain in ritual seclusion - sk kn-
remain silent - kamget md-, muk gi md-
remain sitting - bsg md-
remain waiting - kod md-
remain with someone - kod md-
remember - gos ny-
remove (see also take off)
remove something - ju-, yok-
remove and examine - ju ny-
remove by hand - tug ask-, tug ask yok-, tug ju-
remove and strike - ju pk-
remove by cutting - tb ju-
remove by prising out - puyi ju yok-, tug ju-, tug ju yok-
remove by rubbing - wik yok-
remove by untying, etc. - wsk-, wsk yok-
remove from a surface - wng g-, wanag g-, wsk yok-
remove from the ground $-1 \mathrm{k}-{ }^{2}, \mathrm{lk}$ yok-
remove one's mourning beads - kayl tk yok-
remove part of a whole with the hand - tug sak-
remove the inner part - tb kluk yok-
removed (of a part), be - sak-
rend (something) by hand - tug lalk-
renege on a promise - ag slok-, mnm
mlp ma-ag- + tense + subj. pro. ñg jakp
repair something - $g$ tep $g$ -
repeatedly, do (something) in a series - adkmol g-
reptile, see lizard, snake
resemble
resemble - ayep tek ay-
resemble in the face - jomluk-tek ay-, mluk-tek ay-
resentful, be - mluk-sek
reserve (a thing for someone) - (K) ay-
resin
resin - (K) mk = muk, (G) mok
resin of jamay tree - (K) jamay muk, (G) jamay mok
resound (see also reverberate, ring) - gu ag-
rest, to
rest on the edge of something - at $\tilde{n}$ -md-
take a rest - (K) añy ay $g$ -
restrict (something) - d-
restring a necklace $-(K)$ tk adi-, tki adi
resume a journey after stopping -padk-
retaliate - ypok-
retaliation, strike in - ypok pk-
retarded (of a person), be - nyet ñag-
return
return (come or go back) - adk-, adkd am-, adkd ap-, tp am-, tp ap-, (PL) cadkd yok-
return empty-handed - ñn kayg pat ap-
return something to its owner -ju ñreturn leaving a task incomplete kbi ap-
reverberate - glñp pk-
reverse something - tug adk-madk $g$ -
revert to normal condition (e.g. of
muscle) - kawb g-, kawbon g-
revolve - kus $g$-, kuskus $g$ -
revolted, be - (K) kuñk ap-, (G) koskl ap-
Rhamnus nepalensis - wlmn saw
Rhampocaris crassirostris (Spotted Berry-pecker) - (K) ald-magi-ket, (G) ald-magl-ket; maldapan-kl

## Rhododendron

Rhododendron macregoriae - as-magi, jjmd
Rhododendron multinervium - ybeln
Rhododendron phaeschitum - ybely, kamay ybely
Rhododendron vitis-ideae - ybely tud
Rhodomyrtus lanatus - kaydok
Rhypidura (Fantails)
Rhypidura albolimbata (White-eared Fantail) - ttmiñ
Rhypidura atra (Black Fantail) jolbeg
Rhypidura atra, adult males - jolbeg mosb
Rhypidura atra, females and immature males - (K) jolbeg pk, (G) jolbeg pok, jolbeg sml
Rhypidura brachyryncha (Rufous Fantail) - jolbeg, (K) jolbeg pk, (G) jolbeg pok
Rhypidura leucophrys (Willy Wagtail)

- koñmayd
rib
rib(s) - (K) tglm, (G) tglem
lower ribs - (K) tglm wagn
rib-cage - (K) tglm-wagn
rice
rice (the plant) - lays
rice (grains) - goj ${ }^{2}$, (K) goj magi, (K)
lays magi
rich
rich - koyp, koypsek
be rich - koyp md-
Ricinus communis - cp-sgi
ridge
ridge - taw; nek
ridge above - taw b-yon
ridge across-river - (K) tawdoy,
tawbdoy
ridge down-river direction - tawim, tawbim
ridge higher up - tawyon, tawbyay
ridge lower down - tawyay, tawbyay
ridge up-river - (K) tawney, tawbney
ridge-pole of house -cmcm
Riedelia
Riedelia geluensis - gugoly
Riedelia sp. - gaygay, gugoly, msagay, ymgenm-tob
rifle - cm wagn
right (correct)
right - nyd, ypd
be right - ypd g-
do something right - ypd gi g-
say what is right - ypd gi ag-
right (side)
right arm or hand - ñn yb, ñn ypd
right hand side - ypd-ken
right hand parts of body in counting - ps
right leg or foot - tob yb
right shoulder - watjem-ps
rightly (justly) - nyd
ring, to
ring out - gu ag-, tubtub towtow agring (telephone) someone - riy g-
rings, large Conus shell - tablay
Ringtail possums, see possum, Pseudochirops, Pogonomelomys
ringworm
ringworm - ayoy, kajkaj
have ringworm - aŋoy g-, kajkaj tk-
rip, see tear
ripe
ripe (of certain fruit) - (K) $\mathrm{pk}^{2}$, (G)
pok; mobñ
ripe (of acorns, pandanus fruit) leplep
ripen - (K) pk g-, (G) pok g-; mobñ g-
rippled, be - pag-
rise
rise (of sun or moon) - ap-
rise above a surface - tan-, aptan jak-, atan jak-, atjak-
rise above the ground (of plants) - lm g-
rise from a prone position - tk jak-
rise high - atan-
rise in flood - ñg wlk ap-
rise to the top - atan = aptan-, ap tan
jak- = atjak-
rise up after cutting - tb jak-
rise up noisily - ag jak-
ritual avoidance (see also prohibit, prohibition)
carefully observe (follow) ritual avoidance - ask tep g-
impose ritual avoidance - ask-mosk gpractice ritual avoidance - ask-mosk g-
ritual avoidance language - alyaw mnm
ritual restriction, see ritual avoidance, prohibition, taboo
ritually clean
ritually clean - suy, suŋsug
be ritually clean - suy ay-, suy md-
ritually contaminate
ritually contaminate someone -kluk-, asy kluk-
ritually contaminated - asy
ritually contaminated, be - asy-mosy
g-, kulk-malk asy-mosy g-
ritually restricted
ritually restricted fire - mon ask
ritually restricted kin - binb askep
river
river - ñg, (PL) bpat wleb, pat-wlem
confluence of rivers - ñg tam
ford a river - yjk-
middle of a river - mlnab
road
road - kjen, lot; katam, katam meg, (PL) majl-meg, majl-pkep
road, by - lot at
road, surface of - lot at
roar, to
roar (as engine) - gu ag-, say ag-
roar (as trees in the wind) - kulpl ag,
pipug ag-, say ag-, say d-
roar (as waterfall) - say d-
roast on open fire - (K) motek agi- = mon-tek agi-
roasted bananas - (K) kañm mon, (G) kañm mab
Robin-flycatcher - ply, wet ${ }^{1}$
rock (stone)
rock (generic) - kab, makd, (PL) akmay
rock (kinds) - bsan, bsan kaj guk, bsan mdlp, bsan nups, bsan walb-kas, kab ajŋay, kab aydk, kaj kaj guk, kab kaw, kab klmejk, kab kolm, kab kls, kab klup, kab ksen, kab ljlj, kab lkañ, kab mosb, kab ps, kab sjak ${ }^{1,}$ kab suan $=$ suan kab, kab tud, kab klmejk, kceki kab, mapn kab, piben kab
hollow in rock - kab glon
overhanging rock - kab agn, kab wagn
permanent rock on surface of ground
- kab pet ${ }^{2}$
rock face - kab gagub
rock or sway, to - kawn g-
rock shelter - kab agn = kab wagn rodent, see rat
rods on which thatch is folded $-\operatorname{lj} \eta$
roll, to
roll (along) - mumlak- = mumlok-, mlokd ap-, mumlokd ap-
roll (something) along by hand - tug mkal g-, tug mumlak-, tug mumlok yokroll off and fall down - mumlokd ap yap-
roll up (mat, cord) - kom- ${ }^{3}$
roof
roof of house - (K) kotp-at
roof constructed underneath original roof - (K) kotp-at moluk
room
room - (K) kotp mgan, kotp skep
corner of room - kuok ${ }^{2}$
root
root - kdl; (K) glk, kdi
root including lower part of stem or trunk - juj, kñy, wagn
root of the tongue - aleb juj
aerial roots - ñak; alk, kdl
clump of roots - kdl wt
exposed dead roots of a stump - mon juj kdl lod
grow new roots - ñak ap-, ñak yap-
hair roots of taro - m kdl
having roots - kdl-sek
new roots, after cutting - ñak, ñoŋ
spaces inside aerial roots - kdl mgan
root for food, using the snout - aml g-,
(K) aml ay md-, (G) aml 1 lld -
root parasite, red - kalap-ajn
rope
rope - mñ
length of rope - mñ bol
piece of rope - mñ day


## Rorippa

Rorippa nasturtium-aquaticum - kapis Rorippa schlechteri - goñbl ${ }^{1}$
rot, to - kuy g-
rotten (see also decaying)
rotten, be - kuy g-, loklok ay-, piam g-, (PL) mayeb yok-
round (encircling), see around
round (spherical) - kolm, kolmon
rounded, be(come) - kolmon ay-
roundworm - gogady
round up (domestic animals) - yuk- ${ }^{2}$
rout (an enemy) - ñag ju-, ñag ju yok-
routine work - maj-day
row (a boat) - ñg kas plk-
row of spikes or needles - ñu-tam
rub, to
rub - wik-
rub a pig with ashes (for beneficial magic) - (K) kaj tun ay-
rub (something) out - wik yok-
rub (someone or someone) up and
down - wik daptan dap yap g-
rub (someone) with the hands to show pleasure - bom slok-
rub (the skin) with nettles - (K) si agi-, (G) si agl-
rubber band
rubber band - kñgld
rubber band, flick a - kñgld ñag-
rubbery (of food), be - yd g-
rubbish, see also trash
rubbish - acp, ason $=$ as-won, cac, suas, tap dayday
rubbish material (left over bits) - tap dayday
garden rubbish - ason = as-won
heap up garden rubbish - ason wal g-, cac d-
heap up rubbish to form dam, etc. cac d-
Rubus (wild raspberries)
Rubus moluccanus - mñ kkask
Rubus rosifolius - kkask bd
Rubus spp. - kkask, tgos ${ }^{1}$
rucksack - woksak
ruined
ruined (in tatters), be - wot ay-
be ruined and die (of plants) - kum jlbl g-
rumble, to
rumble (as empty stomach) - gullag ag- = gullg ag-
rumble (of thunder) - tumuk ag-
rump
rump (of human) - (K) smgan, smgan msen, (G) cmgan ${ }^{2}$
rump cut (e.g. of pork) - (K) sb-kd
run, to
run - pug-tkd am-, pug tkd agi am-
run aground - (K) puni-, (G) puyl-
run away in fear - ptk am-
run flat out - (K) pug tkd tmey yb agi am-
run off with something of value - plg dad am-
run towards the speaker - pug tkd agi ap-
run out of sight - pug tkd agi sand-

## Rungia klossii

Rungia klossii (generic) - bep, (PL) pesel
Rungia klossii (cultivated kinds) añb, $\mathrm{kl}^{4}=\mathrm{kli}^{2}$, kodpab, kolay, maly, maly pk
Rungia klossii (uncultivated kinds) gac, kolay, sgaw, sgaw tmd, slb
runner-bean - btud ${ }^{2}$, klen
rupture (something), to - agon ñag-
rustle, to - kulpl g-
rustling noise
make a loud rustling noise - kulpl pipug ag- or g-
make a soft rustling noise - kaskas $g$ -

## S - s

Sabia pauciflora - waknay mñ

## Saccharum

Saccharum edule (generic) - (K) sakp, (G) sakay

Saccharum edule (kinds) - asjap, gaj ${ }^{2}$, gubodm, guñ, kabapk, kapn, kaynam ${ }^{4}$, kodkem, kol, kusal = kusay, mokol, molad, molay, plp, sben, tkol, ttpak ${ }^{6}$
Saccharum officinarum (sugar-cane) gam
Saccharum spontaneum - gaml, gaml kl
inflorescence of Saccharum edule sakp nonm
shoots of Saccharum edule - goly ${ }^{2}$
sad
feel sad - mapn ny-, mapn yuwt g -, (K) sb g-, (G) cb g-
feel sad after departure of friend
from afar - (K) kumapi ay-, (G) kumapl 1-
saddle in a ridge - (K) (mñmon) ji, (G) (mñab) jl
safety-pin - bis gop
sago palm - mak ${ }^{1}$
sale (see also trade) sale, for - skim
saliva - kuñk $=(\mathbf{K})$ kñk, (G) koskl
salivate - kuñk ap-, (K) kñk ap-, (G) koskl ap-
salt
salt (from stores) - sol
salt made by traditional methods pi; kuyopi, tubi
salt spring - tubi manm
salty - ydk, (PL) awkem
Salvadorina waigiuensis (Mountain Duck) - ñay

Salvia sp. or spp. - mem, mem tud same
the same - nokom
be the same - (K) anep nokom ay-, jm ñi ay-, (G) jm ñl l-
same subject marker
same subject marker, future action --ng
same subject marker, prior action (K) -i, (G) -l; -tag
same subject marker, simultaneous action - (K) -ig, (G) -lg
sand - kab klup
sap
sap $-(\mathrm{K})$ moñg $=$ mon ñg, mon mk $=$ mon muk, mon sl, (G) mab mok
sap used as fixative for ochre on hair - cŋ, guj
sapling - (K) mon ñluk, (G) mab ñluk
Saturday - sattey
saucepan
saucepan (with) handle - tin gop, tin gopsek
metal saucepan - tin
Satanellus albopunctatus (Marsupial Cat) - suatg
Saurauia sp. or spp. - ass ${ }^{1}$, gog, gog aydk, gog tud, kamay-gog, matmat
savage dog - kayn suep
Saxiola caprata (Pied Chat) - wlmeñ
saw (tool) - so
saw, to - taw-
say
say (something) - ag-
say yes/agree - yaw ag-
scab
scab - slañ
form a scab - slañ ay-
scabies, covered with - (K) slk-sek, (G) slek-sek
Scaevola oppositifolia - memney ${ }^{2}$
scaly (of skin), be - lylg g-
scalp - (K) nabman, (G) nabsañ
scar
scar - magi-wt
form a scar - (K) magi ay-, magi-wt ayscarab beetle
scarab beetle (generic) - mimot
scarab beetle (kinds) - cegsek, gobm,
kon-mluk yeñ, mimot, ssuk ${ }^{2}$, wtak
scarce
scarce - nokom nokom, (K) saki; (G)
sakl
be scarce - (K) saki $g$-, (G) sakl g-
scared, be - ptk-, jel g-
scarf cut when felling a tree, make - sb d-
scatter
scatter things about - ssapey g-
scatter things untidily - guskol-
maskol g-, luolu g-
sparsely scattered - nokom nokom
Schach Shrike - lbg
Schefflera
Schefflera boridiana - kaynay, ? skp2
Schefflera forbesii - ablay
Schefflera hirsuta - tubum
Schefflera inophylloides - ? skp²
Schefflera megalantha - kaynay, ? skp ${ }^{2}$
Schefflera simbuensis - tbum = tubum
Schefflera stolleana - ? skp ${ }^{2}$
Schefflera straminea - tbum $=$ tubum

## Schizomeria

Schizomeria clemensiae - lbeñ kas-ps
Schizomeria gorumensis - lbeñ, lbeñ kas-ps
Schizostachyum sp. - akl
Schoenus sp. - jlgol, jjgol
school
school - skul
attend school - skul ag-, skul am-
school-house - (K) skul kotp
Schuurmansia henningsii - kulyañ ${ }^{1}$
Scincella stanleyanum - dagol
Scincludeilla prehensicauda - yñ km, yñ sidn km
Scirpus sp. - jlgol, jjgol

Schoenus sp. - jlgol, jjgol
scissors - siss
Scleria sp. - jlgol, jjgol
scold someone - ag g-, cog g-, mnm kls gi ag g-
Scolopax saturata (East Indian Woodcock) - kñopl
scorched, be - yn sbk-, yn sbok-, yn sbk am-, yn sbok am-
scorching hot, be - sj yn-, sj tmey ny-
score an equalizer - (K) ypok pk-
scorn someone's demands - aleb aleb ñ-
scorpion - kodal nop, sb-yng
scour out ground - jlk-
scrape
scrape (pare, shave) something - ak-
scrape (grate) something - kluk-, kluk yok-
scrape burnt skin off cooked tubers and bananas - pd-, ak pd-
scrape (gouge) out something - kluk yok-, kuwk-
cut and scrape something - tb kluk-, tb kluk yok-
scraper
scraper - tap klukep
taro scraper made from pig's tibia ck abg
scratch
scratch out ground - kjk-
scratch the eyebrow - wdn koc d-
scratch (skin) when itchy - slk g-, slk slk g-
be scratched - (K) lkañ ay-
scrawny specimen - moday-bñ, modaytuwn
scream, to - wal ag-
screw (metal) - (K) ayn magi
screw (turn around), to - puyi kuskus g-
screw up
screw (crush) something up - cckol gscrew up the eyes (squint) - (K) (wdn) jjb ay-
scrotum
scrotum - walak, walak wak
scrotum and testicles - walak-wt
Scrub Hen, Common - yabagay
Scrub Wallaby - kutwal = kotwal
scurry away - talak-
sea - solwata
sear one's skin on oven stone - kab cgsearch
search for something - kalk-, piow nŋ-, (PL) nejep yok-
search for birds at roost - bl nnng am-
search in the undergrowth - talk- ${ }^{1}$, talk piow
search in vain (for something) - piow ma-nn-, piow met ny-
search for someone by following trail
marks - piow ñetk-
search for someone by tracking footprints - tob piow ñetk-
season (time) - won
season (of food)
season food by adding spices or other ingredients - agom g-
seasoned pork - kaj agom
seasoned taro - m agom
seasoning - agom
Sechium edule - layon
second (in order)
second - omyal, (K) omyay, (G) almyal second day before a smi festival ypyak
second finger - ygu, ygu kaney, ygu kaym, ygu ps
second-growth cleared on garden sites - saj ${ }^{1}$
second largest wing-plumes of a bird - yakt bog
second one in addition to the first -omyal-se
secondary (minor) - (K) skoy, (G) skol
secondary forest - (K) wog saj, wog spot; (G) wog salm
secret
secret decision, make a - gos peyg nysecret language - pkjak mnm
speak in a secret language - mnm wegi ag-
secretly
secretly hire an assassin - mumug tk-
go secretly - gos peyg am-
tell secretly - kapkap ag-
section of something (see also part, piece)
section - day; adn
sections - dayday
enclosed garden section - wog day split into long sections - lak-
secure (see also fasten)
secure (something) - pasim g-, pl-, plg-, plg g-; (K) ay-3
secure by inserting - (K) puni d-, puni tbk-
secure by pegging, tying, etc. - pbk-, pbtk-, pk tbk-
secure by sticking on, etc. - pk cg-
secure by sewing or winding - ñag
$\operatorname{pog} \mathrm{d}-(\mathbf{G})=(\mathbf{K})$ ñag pug d-
secure with cord - (K) mñ ay-
sedge (kinds) - jlgol, jlgu², mnjej ${ }^{2}$
see
see - ny-, wdn ny-, (G) n-, ng-, (PL) ñelep yok-
see normally - wdn yb ng-
see well - ny tep g-, wdn ny tep g-
sightsee - tagi ny
seed
seed of tree - (K) mon magi, (G) mab magl
seed cutting of taro - (K) m clep, (G) m celep
seeds with fine hairs - sum ttpak
fluffy seeds, eg. of cotton-wool tree mumnup
large red bean-like seed - sababañ ${ }^{1}$
stone-like seed - kab ${ }^{1}$
seek, see search
segment
segment - kd; day
bamboo segment - akl nop, (G) myal nop
seize
seize - d-, cci d-, cgi d-
seized with fright - ptk d-
Selaginella sp. or spp. - kayn-yng
self, by oneself - kaw ${ }^{2}$
sell
sell - taw- = tow-, (PL) meg-
sell quickly (be in great demand) tni tmey taw-
Semecarpus sp. $-\mathrm{jlg} \mathrm{u}^{1}$
semen - (K) way mk, (G) way mok
send
send (something) - salim g-
send a letter - pas tk ñ-
send (someone) away - ag yok-
Senna septemtrionalis - batt
separate
separate (see also alone, apart) - adey, asi, awsek, key
separate (free) something from something - ask-
separate parts (pull apart) - wal g-, tug wal g-
separate (split) into strips - lak-
separate (cut or pull off) skin of animal - tb wal g-, wak wjk-
separate with the fingers - tug ask-
become separate (fall apart) - wal g-,
wan $g$ -
build or make things separate - tug ask (key) g-
go separate ways (disperse) - ajlak-, aljak-
separated (cut off), be - tk-1
separately (see also alone)
separately - key, keykey
eat separately from others - key ñy-
make something separately (away
from others) - tug ask g-
separation, see gap
Sepik - Spik
septum - mluk ñon
Sericola micans - sspi ${ }^{2}$
Sericornis (Wren-warblers)
Sericornis nouhuysi (Large Mountain Wren-warbler) - señy
Sericornis papuensis (Papuan Wrenwarbler) - ? skek
Sericornis perspicillatus (Buff-faced Wren-warbler) - skek
serious situation, be in a - mapn yuwt md-
sermon - lotu mnm
set (arrange, fix)
set something - (K) ay-, (G) l-; g ñ-
set a noose - wok mñ yok-
set a spring-trap - aslen pogi $\tilde{n}$-, gon pag ñ-
set (go below the horizon)
set (of the moon) - takn pand am-, takn sand am-, takn ytk d- or ñy-
set (of the sun) - pub pand am-, pub sayd am-, pub sayd yap-
set (of liquid hardening), see congeal

## Setaria

Setaria palmifolia (generic) - sabi
Setaria palmifolia (kinds) - kayn-sabi, sabi aydk, sabi lkañ, sabi tud, ttpak ${ }^{5}$
set fire to something - (K) agi, (G) agl-
set (something) free - wsk-, wsk ask-, mñ wsk ask-
set off, be (of trap) - yk
settle (come to rest)
settle - (K) ay-, (G) l-
settle (of a bird) - (K) yakt ay-

## seven

seven - sepen
seven (body-part counting) - adek, at ${ }^{2}$

## seventeen

seventeen - sepentin
seventeen (body-part counting) - atps

## sever

sever - tk-, tbtk-, tk yok-, nab tk-
sever by biting - su tk-
sever with the hand or fingers - tug tk-
several
several - bad ${ }^{3}$, gunap $=$ ognap, kawsek, spsp
several together - kabsek ${ }^{2}$, kawsek, spsp
severing (to do with) - tkep
sew
sew something on - ñag ñ-
sew something with cord - (mñ) ñag pog d-
sew or secure (beads) - (K) agi- ${ }^{2}$, dagi- ${ }^{2}$, (G) agl $^{2}$, dagl- ${ }^{2}$
sexual intercourse
have sexual intercourse - aŋ-, day-; ab-, dab-
have sexual intercourse with a man way d-, way day-
have sexual intercourse with a woman - mgn day-
have illicit sexual intercourse with a man - way si day-
have illicit sexual intercourse with a woman - mgn si dan-
shade
shade - ssi
be in the shade - si katk-, ssi wk-
shadow - ssi
cast a shadow over something - ssi katk-, ssi wk-
be hidden by shadow - kawnan katk-, ssi katk-, ssi wk-
shag - kon ñay
shake, to
shake (tremble) - jep d-, jeptpt g -, jep pttt g-, kl pttt g-
shake (of the ground), see quake
shake something - tug acp-acp g-
shake a long slender container jlmal d-
shake a thing held in the hand - ppal pk-
shake hands in greeting - ñn pk sakshake one's body vigorously (as a dog) - btbt g-
shake one's head - gotmat g-
shallots - slos
shame
feel shame - naby $g$ -
shame someone by public rebuke -
(K) nŋ-ciki ag-, (G) nŋ clkl ag-
shampoo the face - nawsn tk-
shanghai (catapult) - kñgld
shank bone, see shin-bone
shape (kinds)
bent, be - pag-
broad - ps
broad and flat - ps-bad
circle - kolm, kolmon
crooked - tudmad, ykmak, (K) sketk, (G) sketek
flat - ps
hollow (empty) - ceg
hollow (depression) - glon
level, see flat
long, tall - pat, (K) patyob, (G) patkub
long and narrow, be - pat ay-
lop-sided - ssket, (K) sketk, (G) sketek
mis-shapen - skket, (K) sketk, (G)
sketek
pointed, ovate (as of leaves) - (K)
tbtkdi, (G) tbtkdl
short - acb, majon
short and squat - mayon
short and squat (of animals, birds,
sbal taro) - nebon
square - majon
straight - ypd
tilted, be - beybey g-
undulating - tudmad, ykmak
winding (as a road) - tudmad, ykmak
shape (something) by cutting - ak- 1
share, to
share one's food - pog ñi ñŋ-
share out (distribute) - blok-, blok ñ-,
pk ask mask-
sharp
sharp-edged - kdkd ${ }^{4}$
be sharp - kd g-, (K) kdkd ay-, (G) kdkd l-
be sharp-tongued - meg kdkd g-
make a sharp sound - gigu ag-
make a sharp squeaky vocal sound -
jnup ag-
make a sharp rattling sound - cek ag-
sharpen
sharpen - jy d-, tk-
sharpen an axe - tu tk-, tu jif d-
sharpen by whittling - ak tk-
sharpen the edge of a piece of wood
or bamboo - sb d-
sharpen to a point - ak tk-, kd tk-
shatter
shatter (something) - pk lolon g-, wk-
shatter by chopping - tb wk-
shattered, be - lolon g-, wk-
shave, to
shave - ak-
shave off the end of a piece of wood

- ak kluc $g$ -
shave the beard - dsn ak-
shave the edges of the head-hair (K) akn ay-
she - (K) nuk ${ }^{1}$, nud, ( $\mathbf{G}$ ) ney, ned ${ }^{2}$
shears - siss
sheep - sipsip
sheath
sheath (outer skin of cane, etc.) -
kubak
sheath covering fruit-head of
mountain pandanus - lñb, alyaw lñb
shelf
shelf - bog-at
shelf in inner room of smi festival house - bald
wicker shelf or basket - (K) ass ${ }^{2}$, (G)
asas
shell (outer casing) - ceg ${ }^{1}$
shell ornament, see shell-valuable
shell valuable
shell-valuable (generic) - mnan, (PL) kaygtep
shell-valuable (kinds) - adlup, agon, dlep, glitk, gty ${ }^{1}$, jejaw, kapk, kinok $=$ kuynok, kolm ${ }^{2}$, ksy, kubap ${ }^{1}$, kubuy, kulnok $=$ kuynok, mnan magi 2, molbay, molobay, palaj, patey, wles
individual shell-valuable - (K) mnan magi, (G) mnan magl
gold-lip pearl, sliver - palaj
greensnail shell (kinds) - jejaw ${ }^{1}$, kapk, kubap
shelter
garden shelter - (K) kotp knen
rock shelter - kab agn, kab wagn; kab kñy
sheltered from the wind - pboy $g$-, ppon (tep) g-
shield, a
shield (generic) - kady ${ }^{1}$
long shield, made by the Maring people - klokl
war shield - bog ${ }^{2}$, kady ${ }^{1}$
shield with patterns - (K) kady magi
shield-bug - (K) gusay-kob, (G) gusalkob; molaj
shield-spider - kady kl
shimmer - kl pttt g-
shin - aly
shin-bone
shin-bone(s) - (K) aly tyi, (K) aly tyl
large shin-bone (tibia) - aly ceg, (G) aly kub, (K) aly yob
small shin-bone (fibula) - aly ssp
shine
shine (of sun) - (pub) ny-, (pub) kasek ny-
shine and shimmer in the distance kumjjbi ag-
shine brightly (of moon) - takn suptek pug-
shine brightly (stars, sun, tree trunk etc.) - bubu ag-
shine on someone - pk ny-
shine through gap in the clouds (of
sun) - (pub) tpag yk-
ship - sip
shirt - tglis $=$ tiglis
shiver - ptpt g -, jep d-, jep pttt g -
shoe(s) - su, tob ttup
shoot, to
shoot (with bow, gun, etc.) - ñag-, (PL) plow g -, tgaw-
shoot a goal - got ñag-
shoot an arrow - kasn ag-
shoot and eat - ñag ñy-
shoot and puncture - ñag wk-
shoot and sever - ñag tk-
shoot dead - (K) ñag ay-
shoot in retaliation - ñag ypok-
shoot skilfully - ñag tep g-
shoot undetected - kapkap ñag-
shoot with bow and arrow - cm nag-
shoot with gun - cm agn ñag-, cm wagn ñag-
expert shooter - b ñagep
shoot (of plants)
shoot(s) - gley, slp, slup
shoot (grow buds, suckers, seedlings,
new leaves), to - gley $g$ -
shoot up - jak-, lm g-
shoots and top of taro-root - (K) m
clep, (G) m celep
shoots, head-foliage, esp. of sugar-
cane-bl ${ }^{1}$
shoots of alyaw pandanus - alyaw anem
shoots of Saccharum (pitpit) - goly ${ }^{2}$
new shoots - kjoy
new shoots of taro - m waynag, $m$ weynag
shop, a - stua
short
short (of nose) - syd
short (of people) - acb, man ${ }^{1}$, wlep, wlepon
short and squat - mayon, nebon short cut, short route - kjen wlep
short time - won-eñap, acb won
shoulder - wajtem
shout (see also call, call out)
shout, to - kub ag-, kub gawl ag-, suk ag-, (PL) yenelaj tgom-
shout abuse - lyly g-
shout made by a pursuer - sok
shovel - sapl
show, to
show - yom-
show silent anger - joyb masd g-, joŋb topl yñ g-
show sorrow at someone's death watap g-
show off - mluk bejbey $g$ -
shrine for skull of important person (K) cp tpi kotp, (G) cp tgl katp
shrivel up - pukoc $g$ -
shrub
shrub - (K) mon, (G) mab
shrub (kinds) - as-magi, cmnm, kayŋay, kopnm, kuptol kuysek, pab, molop ${ }^{1}$, mutuy, pslkn, salkay, sblam, ygesk
shudder, to - kaj-knm g-
sibling, see brother, sister
sibling group
sibling group - agn, wagn
large sibling group - (K) agn yob, wagn yob
sick
be sick - tap g-, cp g-, mñak g-
be sick for a short period - mñak gbe sick from natural causes - tap $g$ -
be sick from supernatural causes - cp g-, cp day g -, sud cp g -
be sick with hunger - tap yuan $g$ -
side
side (edge) - gol ${ }^{2}=$ goy, $\mathrm{ken}^{2}$, $\mathrm{kes}^{2}$
side of cliff or ridge - pt, pt-bak
side or half of something, e.g. the body - ps
side of pork - kaj alkd, kaj ps-mlu
sideways - (K) akdon ken
far side - kd, (K) kd ebdon
this side - (K) kd ebi, akni ken
sign
sign (n.) - bag, sg², tm ${ }^{2}$, tum ${ }^{2}$
sign left to mark a claim or trail - $\mathrm{sg}^{2}$
sign placed to mark a claim - (K) sg ay-, (G) sg l-
sign (put signature on) something saynim g-
place knotted vine (on path) as taboo sign - kops g-
signal
signal by moving the eyes - wdn ny yok-
signal by pointing the lips away yon mluk yok-
signal by raising eyebrows or wrinkling nose - ñmñm g-
signal plaque on hillside - bag
set a signal on hillside - bag ñ-
significant (important) - ybum, (K) yob, (G) kub


## silent

silent, remain - muk gi md-, muki md-
silent anger, show - jogb masd g-,
jogb topl yñ g-
silently - kamget
similar (see also same)
similar - -tayp, -tek ayp
be similar - (K) anep ay-, anep nokom ay-, maŋmay ay-, mey ak ay-
sin (biblical) - sb-gac
sinful talk - sb-gac mnm
sinew
sinew(s) - kdl, (K) kdi
sinews behind the knee - kklk
sinewy
sinewy - kdl-sek
sinewy connecting tissue - ñon
sing
sing - kmap ag-, kmep ag-, wel ag-, wol ag-
sing and dance at boys' initiation ceremony - salkaynam $g$-, salkaynam adom d-, say ag-, say salk ag-
sing traditional melodies - supa-letlet ag- or g -, supa-lelet ag or g-
singe and cook (meat) in stone-oven dagi dap ad ñy-
singer - b kmap agep, bin kmap agep
single
single (alone) - key, nokom
single (unmarried) - pataj
single-pointed arrow - yakam ${ }^{2}$
Sinoicus ypsilophorus (Swamp Quail, Brown Quail) - kuyg

## sister

sister or female cousin - ay ${ }^{1}$
sister of wife - binowi
elder sister - (K) ay nd, nunay nd, (G)
ay ned, nunay ned
full sister - ay yb, ay key, ay ok key, ay wonm key
half sister - ay adk
his/her/their sister - nunay
middle sister - ay nab
younger sister - ay kdk, ay ksen
your sister - nanay
exchange sisters in marriage - bin ymjk-
group of sisters - ay-gon
pair of sisters - ay-may
sister's daughter - pañ-y $=$ pañy
sister's husband
woman's sister's husband - b-nowi,
her sister's husband - b-nowi
your sister's husband - b-nawi
sister's son - $\tilde{n} i, n ̃ y$
sit
sit - bsg-, (PL) leb g-, leb yok-
sit comfortably - bsg tep $g$ -
sit cross-legged - bsg ttow mac gi md-, (malay) bej pati md-
sit on haunches - sbgol bsg-
sit with legs extended - bsgi tob pat patsek ay md-
sit wrongly - ssket ay bsg-
six
six - siks
six (body-part counting) - kagol, ñn kagol

## sixteen

sixteen - sikstin
sixteen (body-part counting) - ji ps
skeleton
skeleton - (K) cp tpi, (G) cp tpl
large bones of skeleton - (K) kub tni,
(G) kub tyl
skin (n.)
skin (of animals, plant stems, fruit,
bark of trees) - wak
skin (of sugar-cane, banana, bamboo
shoots, palm trees) - kubak
skin or pelt of game mammal - kmn
wak
skin of human head (scalp) - (K)
nabmay, (G) nabsañ
skin of taro, rough - (m) sgn
skin disease (kinds) - (K) slk, (G)
slek $^{3}$, wobwob
skin rash - wobwob, womwom
loose skin under the jaw (dewlap) -mukol-wad
skin (an animal), to - tb wal g-, wjk-
skink
skink (generic) - yñ, tum ${ }^{1}$
skink (kinds) - botom ${ }^{2}$, dagol ${ }^{2}$, kls $^{2}$, km , komñ, koym ${ }^{2}$, mab dagp $=$ dagol, mamı $^{1}$, mañmod ${ }^{1}$, mas, ñg-ñolom, ñolom, pimakol, sidn, soy-tum
skink's egg - tum magi
skinny, see thin
skirt
skirt - laplap
woman's back-skirt - kopen ${ }^{2}$, say
woman's front-skirt - klb
skull
skull of animal or human - jun-ceg,
nab-ceg, poj won
skull, humorous term for - koyman
ceg
human skull - cp nabj, cp poj, koymaŋ ceg
crack or split the skull - koymay ceg pag-
shrine for skull of important person (K) cp tni kotp, (G) cp tøl katp
sky
sky - seb kab
sky above the clouds - seb-yon
be a cloudless sky - seb muk kab tb-, seb ñluk di am-
be a red sky at sunset - lod yn-
be a red sky just before sunrise - pub yn-
be dark and overcast (of sky) - (K) ksim ksim ñ-
clear blue sky - seb mukmaw
clear up (of cloudy sky) - seb tk dad am-
slate
slate - ? kab syak
smear slate on oneself - syak g-
sleep
sleep (n.) - wsn, (PL) mayeb
sleep, to - kn-, wsn kn-, (PL) leb yok-, mayeb tag-
sleep close together - (K) kaynd kn-, (G) kaynad kn-
sleep hungry - kñk kn-
sleep hungry after coming home empty-handed - ñn kayg-pat ap kn-
sleep (nocturnal exudae) in eyes (wdn) sgalb
sleep in someone else's place - si kn-
sleep one on the other - kosind kn-
sleep squatting - bsg nan puŋi kn-
sleep together (side by side) - ptol gi kn-
drift off to sleep - kn am-
unable to sleep, be - wsn ma-kn-
sleeping-mat
sleeping-mat - mj kneb, snay
sleeping-mat of gudi pandanus leaves

- snay ${ }^{2}$
sleeping-place - (K) tp kneb
sleepy
feel sleepy - wsn ap-, (PL) mayeb tag-
feel a bit sleepy - wsn wsn ap-
feel very sleepy - wsn koŋay ap-
slide, to
slide - lg- = lug-
slide (of landslip) - koji d-
slide (something) along - lug dad am-
slide along on one's feet - towi lug
am-
slide along on the ground - wald am-
slide down - lug yap-
slide (something) off - slok-2
slide things together - lug nan g-
place for sliding - tp lgep $=$ tp lugep
slime - dlob, mlem, slom dlob, slom dlom
slimy
slimy, be - dlob jak-, mlem g-
slimy jelly-like substance - skl, slb
sling (net-bag) from the forehead -gom- ${ }^{2}$
slip (cutting) taken from a plant $-\mathrm{yy}{ }^{1}$
slip, to
slip (of land) - koji d-
slip (slide) along - lg- = lug-
slip off a rope or bonds (of a person or animal) - (K) slok ay-, (G) slok l-;
(K) wlek ay-
slip off, fail to keep one's footing on a surface - plac ak-
slip through a very narrow opening sl g-
slippery, be - deg g-, plac g-, slmal g-
slither or wriggle along - glayd am-
sliver of wood - jlas, (K) mon jlas
Sloanea archboldiana - tlum
Sloania
Sloania abberans - tlum
Sloania nymanii - gabjen
Sloanea tieghemii -tlum
slope, a
slope of a ridge - taw
higher part of slope - wsy
lower part of slope - ayn
slough off the old skin (of snakes) wak ay d-, (kumi) wak slok ay-
slow
slow - sayn, ssayn
be slow - kapkap g-, sayn g-
be slow to arrive (late) - sayn ap-
slow-witted - toptop
very slow - sayn sayn, ssayn ssayn
slowly
slowly - kapkap, sayn
do (something) slowly - kapkap g-, sayn $g$ -
go slowly - sayn am-
slugs - ceml
smack the lips - lk g-
small
small - (K) skoy, (G) skol; acb, (PL) añl small (of newborn animal or human babies) - mug
small (of objects which have larger types) - ñluk ${ }^{1}$
small (of people and animals) - acb, blp
small baby animal - ñluk mug nep small newborn child - ñapanyay mug nep
small group, several together kawbap, kawsek
small full-grown pig - kaj kas blp small (stunted) in body - clek small man - b acb, b kas blp small piece or amount - won ${ }^{1}$
small intestine - sb-tud
smart (clever), see clever
smart (sting), to - sj g-
smash (something) up - (K) pk wk-; pk aws g-, pk sb jak-
smeared with, be - kolkol gsmell
smell (n.) - kuy, ki, (PL) mayeb
smell (an odour), to - kuy ap-, kuy ny-, ki ap-, ki nŋ-
smell bad - kuy tmey ap-, piam g-
smell a bit bad - gutgat kuy ap-
smell damp or musty - mmlak g-
smell good - kuy tep ap-
smell rotten - kuy g-, piam g-, (PL)
mayeb yok-
Smilax sp. - gablog
smile, to - suk tep ag-
smoke (n.)
smoke - skum $=$ sukum, (K) mon-
skum = moskum, (G) mab-skum
smoke (cigarette, tobacco), to - cgoy ก̃ท-
column of smoke - skum kl
give off smoke - skum g -, skum yn-
full of smoke - skum-sek
make smoke (as a signal) - (K) skum agi-, (G) skum agl-
overcome by smoke, be - sukm g-
rise (of smoke) - skum ap tan-, skum atan-
smoke (meat etc. to preserve it)
smoke game mammals - kmn bd g-
smoke (meat, tobacco leaves) - (K)
mlp ay-, (G) mlep l-
smoked
smoked (of meat) - (K) mlep, (G) mlep
smoked game mammals - (K) kmn
mlp, (G) kmn mlep
smoky
smoky - skum-sek
be smoky - skum g-, skum yn-
smooth
smooth - deg
be smooth - deg g-
be worn smooth (of bark) - bbtuk amsnail
snails (generic for local gastropods) gogaj
snails (kinds) - gogaj aydk, gogaj
mosb, (K) gogaj pk = (G) gogaj pok,
gogaj yb, gogaj mosb, gogaj waln, gagn gogaj, kamay gogaj


## snake

snake (generic for dangerous kinds)

- sataw, (K) sij-sataw, (G) soyy-sataw; ñom
snake (generic for relatively harmless kinds) - (K) siy, (G) soyy
snake (kinds of dangerous) - aŋmip, dmŋawt ${ }^{1}$, jjoj, jmad, kawlam, klŋan, kodkol, koyn, kulyañㄹ, nm, sataw, ymgup ${ }^{1}$, yoy $^{2}$
generic for large pythons - koynkawlam
snap apart - ps tk-, pug tk-, tpag-
snare
snare - gon ${ }^{1}$, yj $^{1}$
snare for birds, woven - mñ lawl
snare for madaw cuscuses - gnaj
set a snare - aslen pog $\tilde{n}-$, (K) gon ay-, (G) gon 1-, gon pag $\tilde{n}-$
sprung (of snare), be - gon kasn g-, gon pls g-, gon yk g-
snatch - plg d-
sneeze - als g-, als pag-, lsen g-
sniff
sniff - mluk pug-
sniff an odour - kuy pug ny-
Snipe (bird) - kapi kñopl
snore - guglum ag-, (K) guglum ay-
snort - mluk pug-, gugtak ay-, gugtak g-
snot
snot - slom
snotty - slom-sek
snout
snout - mluk, mluk-bad, mluk kis, (PL) cogogl
snout, flat tip of - mluk-bad
snub someone - (K) mluk kaywl ay-
snub-nosed - mluk syd
soak in water - (K) ñg ay-
soap (n.) - sop ${ }^{2}$
soaking (see also drenched, sodden)
be soaking wet - db g-
get soaking wet -db g -, ( K ) pk db gsoapy slime - mlem ${ }^{1}$
sob, to - (K) añy pog pog si ag-
soccer - soka
sock, socks - soks
sod
chunk of turned sod - pken
sods used to mark off subplots in a garden - pken bs
sodden (of skin, clothes), be - gutgat g-
sofa - mj bsgep
soft
soft (of sound) - kapkap
soft (gentle) (of force) - sayn
soft (of surface or material) - sayn
soft tissue in wood of certain trees $\mathrm{sb}^{1}$
be soft - sayn $g$-, ñak $g$ -
soften
soften (something) by chewing - su sayn g-
be softened by heating (of leaves) poms $g$ -
softly - kapkap, sayn
soil (n.)
soil - (K) lum¹, (G) wlm; man, kamej, (PL) mney, mnebt
bluish soil, used as cosmetic - lum syak
covered with soil - lum-sek
grain of soil - lum magi
little heaps of soil - lum mmagi
soil something - gac gep tek g-
Solanum
Solanum americanum - aleg
Solanum aviculare - mamag
Solanum dammerianum - ggamay
Solanum nigrum - sbn, ? aleg
Solanum oliverianum - ayy numud
Solanum sp. - gugubay
Solanum tuberosum - kawkaw ${ }^{2}$
sole (of foot) - toben, tob-ben
sole survivor - moday-bñ, moday-tuwn
some
some (an amount) - gok, ogok
some (an indefinite number) - ognap, gunap, bad ${ }^{2}$


## somebody

somebody (singular) - b ebap (man), bin ebap (woman)
somebody (plural) - binb ognap (some people), b ognap (some men), bin ognap (some women)
some more (of countables) - gunapsek, ognap-sek
some more (of mass) - (K) ebap-sek, (G) olap-sek
somewhere (non-specific location)
somewhere - mgan ${ }^{2}$
somewhere over there - sjak ${ }^{2}$
somewhere there, in across-river direction - (K) sybkdoy
somewhere there, in down-river direction - (K) sybim
somewhere there, in up-river direction - (K) sybney
somewhere up there - sybyon
son
son - ñ, ñi, (PL) aduklon añl
sons and daughters - (K) ñapan, (G) ñapay
son of man one calls bpap - ñbem
son of woman one calls awal - ñbem
son's wife - aps
elder son - ñ nd
father and son - ñapmay
father and sons - ñapigon
group of sons - $\tilde{n}$ skop
infant son - ñyan
man's brother's son - ñ, ñi
man's sister's son - $\tilde{n}$, ñi, ñi-yp
middle son - ñ nab
mother and son - (K) ñamimay, (G)
ñamlmal
mother and sons - (K) ñamigon, (G) ñamlgon
woman's brother's son - ñawal
woman's sister's son - ñ tkep
younger son - ñ kdk, ñ ksen
song
song - kmap, kmep, kmap wel, kmap
wol
song chanted by men during
initiation ceremonies - wdon-mon
soon - acb won md-, yep
sorcery (see also magic, spell)
sorcery - kuj
sorcery sticks - (K) yakam mon, (G)
yakam mab
jbnog wagn pk-, use jbog herb in sorcery to harm someone
sore (painful), be
be tired and sore from activity - yuwt
bt g -
feel sore - yuwt g-
sore (ulcer)
sore - soy
full of sores - soysoy-sek
have a sore - soy ay-
have sores around he eyes - wdn golsek
large sore which is full of pus - soy mamdal
Sorghum nitidum - sspi
sorrow, feel - mapn ny-, sb g-, ymg g-
sort, see kind
soul - noman, pñ-noman
sound, to
make a sound - ag-, pag ag-, (PL) tgom-
continue to sound - ag md-
imitate or mimic a sound - kl ag-
sound, to (kinds of sound-making acts)
bark to - wok g-
belch, to - mukbel ag-
chuckle, to - suk ag-
cough, to - jlken ag-, ml ag-
creak, to - ñag ag-
croak, to - guglak ag-
cry, to - si ag-
howl (of a dog), to - wok-
flap, to - kaskas kawn $g$ -
fart, to - sb ag-
groan, to - ag pk-, kab ag-
growl, as en empty stomach - gullag ag- = gullg ag-
hum, as a flying object - wu agi am-
jingle, to - gigu ag-
make characteristic call or sound (of an animal) - mnm ag-
make evening chorus in grassland (of frogs and insects) - (K) ñugiñagi ag-, (G) ñuglñagl ag-
make collective chorus as dusk approaches (of forest creatures) -gub-pañpañ pk ag-
make explosive sound - bu ag-
make unpleasant squeaking sound kajkum ag-
moan, to - kab ag-
rattle, to - gigu ag-
resound, to - gu ag-
reverberate, to - glñp pk-
ring, to - gu ag-
roar (as trees in wind), to - pipug ag-, say ag-, say d-
roar, to (as an engine) - gu ag-, say ag
roar, to (as waterfall) - say ag-
rustle, to - kaskas g-
scream, to - wal ag-
shout, to - kub ag-, kub gawl ag-, suk ag-
sing, to - kmap ag-, wol ag-
snore, to - guglum ag-, gugtak ag-
snort loudly - gugtak ag-
squeak, to - jup ag-, ñag ag-
soft (of sound) - kapkap
speak, to - mnm ag-
thud, to - gu ag-
thunder, to - tumuk ag-
whine, to - jonb tmey gp si ag-
whistle with the lips rounded, to sabok ag-
whistle with two fingers in the mouth, to - sabok pug-; aleb pug-
soup - sup
source
source (of a stream) - klam, ñg klam
source (origin, root) - juj, wagn
sow
sow - kaj neb
sow and piglets - kaj ami-gon
space
spaces under forest floor - abn
spaces inside aerial or buttress roots

- kdl mgan
cleared space - kaw ${ }^{1}$, kaw tp
space cleared of vegetation - wog
spade - sapl
Spade (in cards) - spet
Spathoglottis sp. - koñmay ${ }^{3}$
speak
speak - mnm ag-, (PL) laj tgom-
speak a mixed-up language - joley boley mnm ag-
speak angrily or sharply - ag g-, meg kdkd ag-, mnm kls gi ag g-
speak correctly - (mnm) ypd gi ag-
speak falsely - esek ag-
speak fluently - klway ag-
speak idly (e.g. without knowledge)
- (K) ykop ag-, (G) yokop ag-
speak incorrectly - (K) mnm sketk ag-,
(G) mnm sketek ag-
speak quietly - kapkap ag-
speak the truth - nyd ag-
speak under one's breath, whisper mumug tk-
speak using obscure expressions paydoy mnm ag-
speak with a speech defect - nyet ag-,
joley boley mnm ag-
spear
spear (generic) - (G) kusal, (K) kusay
spear of albad palmwood - kusay
albad
spear of bub palmwood - kusay waju
spear of cm black-palm wood -cm kusay
spear of plain palmwood - kusay piu
spear tipped with cassowary claw -
kusay kaci, kusay kobti kaci
speckled - mosaj
spectacles - glas, kiap wdn
speech
speech - mnm, (PL) - laj
be rendered speechless (by an accusation) - ñawl d-
have a speech defect - aleb tug adk-, (K) nyet ay-, joley boley mnm ag-
spell (see also magic)
magic spell - kuj
recite a magic spell - kuj g-, kuj magi ag-
Sphaerostephanos sp. - som
sphagnum
Sphagnum moss - ackol, ackolkol
Sphagnum sp. or spp. - mab-yb, mon$\mathrm{yb}^{2}$, ymn


## Sphenomorphus

Sphenomorphus darlingtonii - mamy Sphenomorphus leptogasciatus - ñgñolom
Sphenomorphus sp. - komñ
Sphenostemon papuanum - yakt-gu
Sphenostemon pauciflora - yakt gu
sphere (see also circle)
sphere - kolm $^{3}$, kolmon
spherical - kolm ${ }^{3}$, kolmon
spicy
spicy - (K) slk, (G) slek
taste spicy - (K) slk g-, (G) slek g-
spider
spider (kinds) - botom ${ }^{1}$, gajolm, syn. gas-lum, sugulbeñ), gal-wj = gul-wj, kabapk, kadŋ-kl, (G) kab-kaknaŋ (syn. (K) kob kawnan, molom, sugulbeñ, wad-kl
Bird-catching Spider - kabapk
Orbweaver - kady ${ }^{3}$, kady kl, kl², sugulbeñ, wad-kl

Shield-spider - kady kl
Huntsman or Trapdoor - al-wj, gul-
wj, kabapk ${ }^{1}$
spike ( $n$.)
spike - ñu
full of spikes - ñuñu-sek
having spikes - nu-sek
row of spikes with a single base - ñu-
tam
spike, to
spike someone or something - (K)
puyi-, (G) puyl-
spike someone - ñag ñy-, ñy-
spike and tear something - puyi talk-
spiky - ñusek, ñuñusek
Spilocuscus maculatus - takp
Spinacea oleracea - kapis
spinach-like herbs (generic) - bep, pesel
spinal column - kud pat
spinster - bin pataj
Spiraeopsis brassii - molok bokad
spirit
spirit (ghost) - cp-day, cp-kawnan
spirit house - som-alal kotp
spirits of ancestors who died long ago - gaj, (G) gaj gadmay, (K) gaj godmay
guardian spirit - noman ${ }^{2}$
spit
spit (saliva) (n.) - (K) kñk, (G, K) kuñk, (G) koskl
spit, to - (K) kñk g- = kuñk g-, (G)
koskl g-
spleen
spleen - ? bay, lkañ tp kawb ayp
spleen, especially of a pig - (K) sebel,
(G) sabal
have a swollen spleen - (K) bay ay-
splinter
splinter (of wood) (n.) - jlas, mon jlas
splinter (break into thin bits), to -
sak yap-
get a painful splinter - pjk-, puni pjk-
work its way out (of a splinter) - (K) pk lm g-, (G) pak lm g-
split
split apart - lak- ${ }^{2}$, lak yok-, pug lak-
split apart and fall - pug lak yap-
split apart with the hands - tug lak-
split away - lak yok-, tb lak yok-
split a vine with the teeth - mñ sab-
split by cutting - tb lak-
split by forcing apart - puni lak-
split by shooting - ñag lak-
split by striking - pk lak-
split down the middle - tk lak-
split off - lak sak-
split up (into small or thin pieces) lak sak-
split with the teeth - su lak-
spoil something - ssketk ay-
spoon
spoon - spun
spoon made of pig bone - salbad ${ }^{1}$
spot, spots (marks)
spot - kl ${ }^{1}$
spots - klkl
spots in the eye - akañ kab
spots on skin - bok ñluk
spots on the skin, in type of tinea -wken-wken

## spotted

spotted - klkl-sek
spotted all over, as a marsupial cat kl tbjjuwn
sprained, be - pk ju-
spray
spray (n.) - asday, askey, muy askey, ñg asday
spray fluid when alarmed (of insects), to - (K) ss ki ñag-
sprayed, be - (K) asday puni-
spread
spread (of vines) - leklek am-
spread the arms or forelimbs to break a fall - mablap $g$ -
spread the legs apart - tam dakdak gspread out parts of burning torch (sup) bublak g -
spring (of water) - klam, ñg klam
spring
spring from a crouching position (esp. of frogs), to - tob ñag-
lacking in spring, as a slack bowstring - pt g-
spring onion - slos
spring-trap made of sticks and vines $\mathrm{yj}^{1}$
springe (snare)
springe - gon ${ }^{1}$, $\mathrm{yj}^{1}$
springe, cassowary - kobti gon
springe, possum - kmn gon
upper frame of springe - ml-kabs
set a springe - asley pog $\tilde{n}$-, gon pag $\tilde{n}-$
springtails - kopyak maskun
sprint, to - pug tkd agi am-
sprout, to
sprout (of plants) - gup g-
sprout (of shoots, stubble) - tan-
sprung (of a trap or snare), be - gon
kasn g -, gon pls g -, gon yk g-
spur (ridge) - taw
spur or painful growth on sole of foot - aynaŋn ${ }^{2}$
spy on someone from a hiding place peyg ny-, (K) ñluk ay-, (G) ñluk 1-
square (adj.) - manon
squash to a pulp - (K) pk aws g-, pk sb jak-
squat, to - sbgol bsg-, bsg man puni-
squeak, to - jup ag-, ñag ag-
squeaking sound, make an unpleasant

- kajkum ag-
squeal, to - wal ${ }^{2}$ ag-
squeeze
squeeze in the hands - d mlem $g$-, tug acpacp $g$-, tug jspk tk-, tug mlc $g$-, tug momoc g -, tug mulmul $\mathrm{g}-=$ tug mlml g-
squeeze juice from marita pandanus
fruit - malk-
squeeze through a narrow opening $\ln d$ am-, $\operatorname{lnd}$ ap-
squeeze with pincers - d tbk-
squint, to - (K) jjb ay-, (G) jjb l-
stab something - (K) puni-
stabilise - (K) ay-, (G) l-
stack
stack of wood - (K) mon tuwn, mon bñ stack things - kosi-masi g -, (K) kosind ay-
stacked, be - kosi-masi g-
stag-beetle
stag-beetle - tmenmup
male stag-beetle - wlmn meg gaw
stage, see platform
stalk of a fruit (see also stem) - ñon
stamp, to (see also tread)
stamp on something - taw- ${ }^{3}$, tob taw-
stamp something into the ground taw tbk-
stamp the feet - taw- ${ }^{3}$
stand, to
stand - jak-
stand up - tk jak-
stand something up - d jak-, gek tk jak-
standing alone - aden
star
star (generic) - gap
bright star - gap pk
faint star - gap ksk
fall (of a star), to - gap pug ju ap-, gap yap-
large star - (gap) pogln
star (morning or evening) - gap ynomg
start (back, in surprise or fear) - ju d-, yc $g$ -
start (begin)
start, to - kñy g-, wagn g-, statim g-, tk jak-
start a new round (in body-part
counting) - adkd ap-
start trouble - juj tk, wagn tk-
start (ignite, of engine) - yn ag-
startled, be - glk d-, ju d-, (PL) mdun tag-
stay, to
stay (dwell, remain) - md-, (PL) leb gstay (keep on doing something) - md-
stay in good condition - md tep g-
stay in one place - sy md-
stay overnight - kn md-
stay put - sy md-
stay together - jm ñi md-
stay with someone - kod md-
ask (someone) to stay - (K) ag ay-
steal (see also poach)
steal - si d-
steal food - si ñy-
steal someone's seat - si bsg-, sen si bsg-
steal someone's sleeping place - si kn-
stealing (adj.) - si-sek
steam
steam - yuk ${ }^{1}$
steaming - yuk-sek
steel
steel - ayn
steel axe - tamiok, tu
steep
steep - bak
steep slope - mak ${ }^{2}$, ptbak
Steganthera hirsuta - als ${ }^{1}$
stem
stem (of plant) - kub, (K) kub tni, (G) kub tpl
stem (of sugar-cane, bamboo) - ktem ${ }^{1}$ clump of stems with a single base -bñ-sek, kñy, kñy-sek, ktem-sek
cut off a stem with foliage still on it wtsek tb-
lower stem of banana plant - kañm wagn
main stem, see stem (of plant)
taro plant with many stems - m-wt step (see also tread)
step, to - taw $^{2}=$ tow- 2
step across (something) - tawd am-
step on (something) - taw- $2=$ tow- ${ }^{2}$
step over (something) - talak- $2=$ talk-3
steps for climbing - gamown
footprint - tob tawep
footstep - tob tawep
take steps - taw taw-
take short steps - klway taw-
Stephania montana - kñ
stepping
stepping - tawd, tawep
stepping place - tob tawep
Sterculia monticola - dkbn
Sticherus brassii - gd
Sticherus pseudoscandens - kmn gad
stick, a
stick - kut ${ }^{1}$, kut-won, yj, (K) mon-day, (G) mab-day; kub (in certain compounds)
stick on which plumes are mounted yakt yj
sticks placed on hot stones in earthoven - ñelep ${ }^{2}$
stick shaped for use $-\mathrm{yj}{ }^{1}$
burning stick, used as a light - sup, (K) mon sup
cleft stick, for carrying objects - kabs
stick (adhere), to
stick (to something) - cg-, cgi md-
stick on by hand - tug cg-
stick together - ñag d-
stick (something) into - (K) puŋi-, (G) puŋl-
stick out (protrude) - pls g-, pls pls g-
stick-insect - calab, calabay ${ }^{1}$
stiff
stiff - kls, yñ
be stiff - kls g-, yñ g-
Steganthera hirsuta - als ${ }^{1}$
still (not yet changed) - nep ${ }^{1}$
sting
sting (be painful) - sj g-
sting something (of an insect) - su-
stinging insect, a - amgaj yaŋyaŋ
stink
stink, a - kuy $=$ ki, (K) kuy tmey $=$ ki tmey
stink, to - kuy g- = ki g-
stir up dust - sulkul g-
stitch or loop in a net bag - wad magi
stomach
stomach (belly) - kogi, kogmeg, pabag
internal stomach - kogi-won, kogmeg
stone (see also rock)
stone (rock) - kab, makd, (PL) akmay
stone (kinds), see rock (kinds)
stone axe-blade - kceki tu, tu dayd, tu j门bay, tu mataw, tu satn
stone bowl or mortar - kab kuok
stone mortar - kon kab, ksgaŋ-sbel
stone of fruit - kab
become red-hot (of stones) - yn gopen g-
small, very hot stones, placed between layers of food - mduy ${ }^{2}$
slippery stones - kab skl jakp
stone oven, see oven
stony - kabsek ${ }^{1}$
stoop
stoop down - kud ñk g-
have a stoop (of posture) - kud ñk gstop, to
stop (cease, come to a stop) - d-, ju-, kbi-, ktg-, tb tk-, tk-
stop a moving thing - d-
stop beating (of pulse) - (K) añy magi plg-
stop crying - si ag ask-, si ag ju-
stop cutting - tb d-
stop doing something - ask-, d-, kbi-, ktg-, ju-
stop feeling angry - mluk sayn g-
stop fighting with weapons - ñag tk-, ñag tk d-
stop laughing - suk kbi-
stop making a noise - ag ju-
stop raining - (K) mñmon pk tk-, mñmon tk-
stop running and congeal (of blood etc.) - dd g-
stop shooting - ñag tk-, ñag tk d-
stop sounding - ag tk d-
stop striking - (K) pk d-
stop talking - mnm ag d-, mnm ag ju-, mnm ag tk d-, mnm kbi-, mnm kt g-
stop talking about a subject - (K) ag ask ay-, mnm agi ktg-
stop working - wog kt g-
hold and stop something - d tbtk-
stopper (plug) - cpl
store ( $n$.)
store (shop) - stua
food store for smi festival - abañ
build a food store - abañ puni-
wicker basket used to store things off the ground - ass
store something in a pit - kab ad-
storm
storm with strong winds and heavy rain - pnm alpep, pnm alpop, pnm ased, pnm ydmud
storm string enough to bring down trees - pnm ased
electrical storm - tumuk aññak
approach (of a storm) - pnm ased ap-
stormy, be - pnm ased g-
story
story (anecdote, narrative) - kesm
story (legend, myth) - sosm
beginning of story - mnm juj
end of story - mnm pñ, mnm pñon
stout, be - yban g-
straight
straight - ypd g-
go straight - (K) ypd gi am-
put things straight (in order) - ypd gi ay tep g -
see in a straight line - ypd gi ny-
straighten
straighten something - ypd g-
sraighten (extend) the legs - tob patsek yok-
strain at something - añy pug pug kum-
strainer-post fence - wati akp
strange - (K) aydk, (G) ladk
stranger - (K) b aydk nb, (K) b-kik; b sapeb, b sapeb aydk, b seb
stream
stream - ñg
small stream in forest - ceb-suak
Streblus glaber - jeyn
Streblus urophyllus - jenn
Streblus spp. - jenn
strength
strength - kls
show great strength - ? cokcok g-
stretch
stretch (extend oneself) - pag g-, (K)
alml ay-
pull or tear apart by stretching - pug talk-
strewn about - guskol-maskol g-, luolu g-
strike, to
strike - (K) pk-, (G) pak- ${ }^{2}$
strike a glancing blow - pkek am-
strike against (of rays of sunlight) pub pk ny-
strike and shatter - (K) pk lolong-
strike at with an axe or knife - mab g-
strike carefully - pk tep g-
strike dead - pk ay-
strike unlawfully - (K) si pk-
strike the first blow - yj kab ym-
strike with an axe or weapon - (K) yj pk-
strike with an edged instrument - tbstring (n.)
string (n.) - mñ
string made from bark of trees salbk, sbnag
ball of string - mñ magi
make string - mñ tg-
mesh or net string, in making string bags, etc. - mñ wanan g-
woman skill at making string - bin mñ tgep
string, to
string or thread things together - lekstring and put on ornaments - lek adi-, tk lek adi-
string tadpoles together - awlek lek-
string bag
string bag - wad; tgep, wañb
string bag that is tattered - wad ajl
tightly woven string bag - tumuk-wad
string bag carried in front of the body - bet-wad
empty out (contents of) a bag - wad tug sog-, wad yg yok-
fill a bag - wad yg-
open up a bag - (K) wad ani-, (G) wad aŋl-
unburden oneself of a bag - (K) wad yepi-, (G) wad yepl-
string figure
string figure (generic) - ysu
string figure (kinds) - alp-wt, aññak, b-bet, bin-bet, cp meg, gap-sn gap-ok, glmd ${ }^{2}$, gugowi, jjagayay kotp, kaj kayn tk tawyon tawyan, kayn, kayn kmn suwp, kayn omyal ñgtki abit, kaywl, kaywl meg, koyb, koyb pkspay, ksy gm, kuom ${ }^{1}$, mañtopi, meg ${ }^{1}$, pub, pub agownen, sac-kud tyl, sjuep, tumuk ag lgem, wiwi-tubs, yagad
make a string figure - ysu lak ay-
string skirt, woman's - klb
string-making - mñ tgep
string stopper (on a bow) - cm kogm
stringy (fibrous) - kdl-sek, kdlkdl-sek
strip, to
strip bananas from a bunch - kañm sak-
strip off fibres of outer bark with the teeth - su wlek-
strip leaves off a stem - mñ wlek-
strip of bamboo or reed - sbkd
stroke, to - kamget wik-
strong
strong (powerful) - kls; kab-yam, wos $^{2}$, yñ ${ }^{2}$, (K) tyi tmey
strong (of fibre, wood, etc.) - pnpn ${ }^{2}$
strong language - mnm kls
strong man - b kls, byñ
be strong - kls g-; kabyam g-, wos g-, yswas g -; ( K ) tyi ay-
strongly
strongly (of intense burning,
sunshine, etc.) - kasek
do something strongly - kls gi g-
speak strongly (use strong language)
to someone - kls gi ag g-
stubble, facial - bopi ${ }^{1}$
stubborn, be - kls g-
stuck
be stuck (held fast), be - al d-, tbk g-
be stuck in a confined space - tbk dug g-
be stuck on (adhering) - cg-, cgi md-
stuff (n.) - tap ${ }^{1}$
stuff things into a space
stuff a thing (with material) - taw-4
stuff (material) into something -taw-4
cut something open and stuff it - tb taw-
stump, a - day-won
stunned and fall, be - mumlokd am-, mumlokd sayd-
stunted in growth, be - conmt g-
stupid - (K) saki, saki-sek, (G) sakl, saklsek
subside
subside - slok- ${ }^{1}$, wlek- ${ }^{2}$
subside (of floodwaters) - (ñg) wlk ap-
substance (material form) of something - nonm
successful in business
successful in business - (K) $\mathrm{pk}^{2}$, ( $\mathbf{G}$ ) pok ${ }^{2}$
man who is successful in business (K) b pk, (G) b pok
suck, to
suck - bpk-, bupk-, bpuk ñy-
suck the breast - ti ñy-, tut ñy-
sucker-root of taro - m pañ
sucker, see shoots
suckle (a baby) - (K) ti $\tilde{n}$-, (G) tut $\tilde{n}-$
sufficient - tep
sugar (processed) - suka
sugar-cane (generic) - gam; bon, kopak sugar-cane (kinds) - abcam, abk ${ }^{1}=$ plok abk, akañ ${ }^{2}$, akl-pls ${ }^{1}$, am ${ }^{1}$, blag, bon, (G) dsen ${ }^{1}$, (K) dsn ${ }^{3}$, kawl ${ }^{2}$, kgn kas, kial, kiki, $\mathrm{kl}^{3}$, kol, kolman ${ }^{1}$, kolman yswas, kopak, kotob, kubl = kubul, kuml, mabl, majk, nol ${ }^{2}$, palok, pask, plok, plok abk, sam ${ }^{2}$, tolp, ttpak ${ }^{3}$, wopñ, wopñ tud, ykum $=$ yukum, ypak, yswas
sugar-cane node - wdn kag
sugar-cane stem growing by itself gam adey
Sugar Glider - aymows, kajben, (Asai) yegay
sulk, to
sulk - mluk-sek md-, mluk yap-, mluk yñwañ $g_{-}$, mluk yswas $g$-, joŋb masd g-, joŋb topl g-, joŋb topl yñ g-
stop sulking - mluk sayn $g$ -
summer solstice, see sun
summit - dum at, dum pls
sun
sun, the $-\mathrm{pub}=\mathrm{pb}^{1}$
sun at midday - pubnab
sun's meridian moon - pub sbel
be at its summer (or winter) solstice - pub atan kn md-
change position at dawn - pub ju am-, pub ju sayd-, pub ju at tan-
of sun's position at dawn at summer solstice - pub ju akl g-
pass its meridian - pub sbel tug adk-
place where the sun rises - pub lm gp
tam
red light of sun at sunset - pub lkañ, pub-lod
rise, to - pub lm g-
set, to - pub payd am-, pub sayd-, pub pub sayd yap-
shine, to - pub ny-, pub kasek ny-
shine dazzlingly - pub ññakol ny-
time that the sun rises - pub lm gp won ak
sunbathe - pub mayi md-
Sunday - lotu, ñn lotu


## sunny

be sunny - pb kasek ny-
sunny place - pijej

## sunrise

sunrise (the event) - pub lm gp
sunrise (the time) - pub lm gp won ak
be a red sky at sunrise - pub yn-
sunset
sunset (the event) - pub sayd yowp
sunset (the time) - pub sayd yowp won ak
afterglow at sunset - pub-lod
be a red sky at sunset - lod yn-
support
give someone support (help) - kod-, kodig g n-
supporting one another (physically)

- kosi, kosind
surface
surface (top) - at, at-yoy
surface of ground - lum at, man at
false ground surface of moss forest -
abn at
outer surface or side - at-yoy
vertical surface or face - mak ${ }^{2}$
surname - (K) yb yob, (G) yb kub
surprise, interjection of, see interjection
swallow (bird)
Greater Wood Swallow - kaskas ${ }^{1}$
Pacific Swallow - (K) mmañp, (G) mmeñp
Tree Swallow - kackac
swallow, to - kal ay-, (koyam) kalkal g-
swampy ground - makjak gu, man meti
sway, to - kawn g-
sweat
sweat (n.) - wsb ${ }^{1}$
sweat, to - wsb g-, (PL) bpat-wleb tag-
sweat in the armpits, to - alkjon $g$ -
begin to sweat - wsb ap-
sweep
sweep something - pk lug-
sweep with a broom - blm lg- = blm lug-


## sweet potato

sweet potato (generic) - maj, (PL) gaw
sweet potato (kinds) - aduweyk, agon $^{3}$, agow ${ }^{3}$, alagn, aywan ${ }^{2}$, bacc, bajj $^{2}$, balc, bangay ${ }^{2}$, bn, bocc, bong, bownm, cabak, cbuj, cpc, day, gaw ${ }^{1}$, gojagn ${ }^{2}$, goñmay, kaj-pay², kalay $^{2}$, kapal, kataw ${ }^{2}$, katen ${ }^{1}$, kaygn, keb, kebjes, keb tud, klu, klowb, koñmay ${ }^{2}$, koy, kubos, (G) kuyakp $=(\mathbf{K})$ kuyokp, maj day, maj wog, mal ${ }^{1}$, mluk-bj, mlukmaci, muk ${ }^{3}$, ñekj, pbon ${ }^{1}$, pkon $=$ pukon, ppatam, ptodi, pubon ${ }^{1}$, saynag, sb-wj, sgi ${ }^{2}$, sñamn, tamu, tatay, tubi ${ }^{2}$, walam $^{1}$, wkñ, wŋown, wsnaŋ, yawed ${ }^{2}$, ydam ${ }^{2}$
sweet potato garden - maj wog
sweet potato garden being harvested

- maj yg ñyeb wog
sweet potato vine - maj mñ
piece of sweet potato - maj day
plant sweet potatoes - maj ym-
stick for planting sweet potato - maj yt kut
tuber of sweet potato - maj wak
vine of sweet potato - maj mñ swell (see also swollen)
swell, to - su g- = suw g-, tan-
swell (of belly) - kogi tan-, kogmeg tan-, pabag tan-
swell (of blister or bruise) - mumkogi tan-
swell (of gland in groin) - komly slg yap-
swelling
swelling, a - suon
swelling or cyst in vagina - mukup agowney
formative associated with swellings -mum-
get swellings, especially from eating insects - womwom yap-
have small lumps or swellings on skin - bok ay-
small swellings on skin - bok ${ }^{1}$, womwom
Swift, Moustached - (G) cb-yng1; ymanyn pl-pat
swiftlet
swiftlet (generic) - (K) mmañp, (G) mmeñp
Whitehead's Swiftlet - (K) mmañp sskl
swiftly, see quickly
swim
swim, to - (ñg) kas plk-
swim around - wayd wand tag-
swing, to
swing (sway), to - kawn g-
swing back and forth - smey-komey g -, smen-komen g -, somen-komen g -
switch on - onim g-
swollen
swollen, be - suon g-
swollen or deformed limb - tob koti wt, tob koti wtsek
cluster of swollen pimples - mmalap get swollen glands under the chin -mkol-wad yap-
have a swollen belly - kogi tan-, pabag tan-
have a swollen spleen - (K) bay ay-
have a swollen nose - mluk yñwañ g-
swoop downwards in flight - cebsogi d-, kady-bad ay d-
sword-grass - sud $=$ sd $^{1}$, y yleb $^{1}$
Symbegonia spp. - pely
sympathy, feel - mapn nj-, sb g-
Symplocos cochinchinense - walgañ, walgañ kas-ps

Synoicus ypsilophorus (Swamp Quail) kuwn

## Syzygium

Syzygium malaccense - koslem
Syzygium pachycladum - agnon
Syzygium spp. - agnoj; jbl = jbul, jbul kas-at-ket, jbul kas ñluk, jbul kub tgi $=$ jbul kub-tni-ket, jbul lkañ, jbul tun, jenn, jjely $=$ jjly

T-t
table
table - teybol; abañ
table, set or lay a - teybol g ñ-
taboo (see also ritual avoidance, ritually restricted)
place knotted vine (on path) as taboo sign - kops g-
place ytem leaves as taboo on entering a house - ytem ay- (K) = (G) ytem l-
treat something as taboo - ask-mask g-, ask-mosk g-

## tadpole

tadpole (generic) - awleg, kokob
tadpole (kinds) - aslum, aslum-sek, awleg yb, bin yadu, gs, wosm, yadu ${ }^{2}$
trap tadpoles, to - aleg sak-, awleg kab sak-
tabanid fly (kinds) - kojaj, kosl, ksl
Tahitian chestnut - (?) mañ, wnb tail
tail of bird - tbs
tail of mammal, bird or reptile - yng
tail-plumes - yakt tbs, (K) slp, (G) slup
having a tail - yng-sek
prehensile tail - yng gobajn
Tailor-bird - kaj-meg ${ }^{2}$, (K) kosod-yakt, (G) kosad yakt
take (see also get, obtain)
take (hold or control) something - d-
take (travel on) a car - kat dad am-
take a devious course - benben g-, benben gi am-, penben pag am-
take a furtive look - sal ny-, sal mol gtake a new name - yb ksen d-
take and empty out - tug sog yok-
take away (something) - dad am-
take care of (someone) - datag-, kod md-
take good care of (someone) - datag tep g -, kod md tep g -, ny md tep g -
take (someone) to court - kotim g-
take (something) with one - dad am-, d am-
take apart (see also pull apart, separate)
take things apart - tug lak-, tug wal gtake off
take off by hand - tug wal g-
take off (clothes) - tug ask-, tug ju ay-
take off (necklace) - wsk ask-
take off skirt before defecating - klb-
wt wng g-
take out, see extract, remove
Talegalla jobiensis (Brown-collared Brush Turkey) - abownm
talon - galn
talk (n.)
talk - mnm, (PL) laj
talk containing a hidden meaning or parable - pjak mnm, patdon mnm = paydoy mnm
talk, to
talk - mnm ag-, (PL) laj tgom-
talk about getting a husband - b-nen ag-
talk about getting a wife - bin-nen agtalk angrily to each other - penpen ag-, penpen ag $g$ -
talk continuously - mnm nebneb ag-
talk crossly - mnm koyay ag-
talk excessively - mnm koyay ag-
talk fluently - klkl ag-, mnm kl ag-
talk freely - monmon ag-
talk for a long time - patpat ag-
talk idly - mnm pug ag-
talk indiscriminately - monmon ag-
talk in staccato fashion - mnm kleykley ag-
talk in turn - pag ag-
talk just for fun - (mnm) kl ag- = klkl ag-
talk nonsense - monmon ag-, tok-tat ag-, top-tat ag-
talk rudely to someone - aleb (aleb) ñ-
talk straight - ypd gi ag-
talk to each other - mnm penpen ag ñ-
talk to oneself - (K) key agig ny-
talkative, be - mnm konay ag-
talking (adj., n.) - agep
tall - pat ${ }^{2}$, (K) patyob, (G) patkub
tangled
tangled (of hair), be - 1 kg g-
tangled, be (as a string of beads) kalkol g- = kolkol g-
Tanysiptera galatea (Raquet-tailed Kingfisher) - joli
tap
tap (n.) payp
tap, turn on a - payp tug ju-
taro
taro, Colocasia esculenta (generic) $\mathrm{m}, \mathrm{mi}$, (PL) alom, (PL) mukut
taro, Xanthasoma sagittifolium (Kongkong taro) - sbal; m kiap, kokmay, kudu
taro, cultivated kinds, excluding Kongkong - adbt, adet, alom, alowmadl, alwag, amlan, apay ${ }^{1}$ (syn. apay sup), aweñ, awey, blogow, bomol ${ }^{1}$, cabak ${ }^{1}$, caw, cemay, gaywom, glow, gogi, gojmay ${ }^{3}$, gomay, gulbalk, jlgu ${ }^{3}$, kaly, kamej, katol, kek-tøl, kkp, klbel, kopon, kopon wañs, ksgay, kubagñ, lejp, meley, mlneb, mls, mnop, m ñond magi, molnem, ms, mukut ${ }^{1}$, nem, ñuydmagi, olc, pagi, palan, salbad ${ }^{2}$, sanp, $\operatorname{sap}^{2}, \operatorname{sml}^{3}=\operatorname{smul}^{3}$, talak, tbep ${ }^{1}$, tlak, tolkom ${ }^{2}$, wañs, weñy, wgak, wolpay ${ }^{2}$, yuat, yuatp
taro, wild, Colocasia taro - gulbalk, m aydk, sanp
taro, wild, Alocasia nicolsonii - sanp
taro cutting used for seed - m clep
taro garden - m wog
taro planting stick - m yt kut
taro root - m juj
taro shoot - m gup
taro storage pit - m kaw
taro sucker - m pañ
taro with many stems - m wt
taro with tops removed, for cooking - m kubak
base of taro root - ksgay sbel, $m$ sbel
flower of taro - mamag ${ }^{2}$
hair roots of taro - m kdl
harvest taro, to - m pd-
hole for planting taro - m kaw
irrigated taro garden - (K) kukub, (G) kokob
narrow base of taro root - m sbel
Tasmannia piperata - dajb
taste
taste (of juice) - muk ${ }^{5}$
taste (something) - ñb nŋ-
taste bitter - kp g-, km g-
taste pungent or spicy - (K) slk g-, (G)
slek g-
taste sweet - (K) ydk g, (G) ydek g-
tasty - (K) ydk ${ }^{1}$, (G) $\mathrm{ydek}^{1}$
tattoo
tattoo, a - kabkl, kjkl, pit-kl
tattoo someone, to - kjkl tk-, pitkl tk-
cheek tattoos - mkem kjkl
taut
taut - kls
be taut - kls g-, wad g-
be taut (of a bowstring) - by ag-, by tmey ag-
tax
$\operatorname{tax}(n)-.y b$
pay tax - yb d-
teach someone - ag $\tilde{n}$-, laynim $g$ -
teacher
head teacher - etmasta
school teacher - dis, tisa
teapot - ketl
tear, to
tear (something) - pug tk-, talk- ${ }^{2}$, tug lalk-, tug yk-
tear a hole in, tear open - pug yk-, (PL) lubsg nejep yok-
tear by biting - su yk-
tear by drawing apart - pug talk-
tear by hacking - tb talk-
tear by hand - tug talk-
tear by shooting - ñag talk-
tear by striking - pk talk-
tear (something) off - tug ju pk-
tear (something) off with the teeth -sab-2
tear with the fingers - tug talk-
tear apart, see take apart
tear (liquid from eyes)
tears - si ñg
in tears - si-sek
tearful, be - si ñg ap-
tease - ññloy ay ag-
Tecomanthe volubilis - gldb, golbd mñ
teeth (see also tooth, tusk)
teeth (generic) - meg
having teeth - meg-sek
baby or primary teeth, see milk teeth
back teeth - meg wagn
bare the teeth, bare, as an angry dog - meg lsk-
canine teeth (dog's) - sop ${ }^{1}$
canine teeth (human) - meg pat, meg yob
first teeth, see milk teeth holding in the teeth - suand
incisor teeth - meg ps
lower teeth - meg tawyan
milk teeth - ti meg, tut meg
molar teeth - meg wagn
second (adult) teeth - meg yb
tusk of a boar - meg gaw
upper teeth - meg tawyon
tell
tell (someone something) - ag-, ag ñ-
tell anecdotes or stories - kesm ag-
tell folktales - sosm ag-
tell lies - mnm tom ag- or g-, mnm esek ag-
tell the truth - nyd ag-, ypd gi ag-
temple
temple (part of head) - spsep ${ }^{2}$
temple-pulse, throb - spsep pag yk-
temporarily - ktak
ten
ten - ten
ten (in body-part counting) - wajtem
tender (of meat) - sayn
tense (of the hand or arm), be - ñn kls g-
tent - cec tud kotp
termite
termite - goj, kosod goj
termite mound - (goj) tkul
tern - ? gokob-gokal
territorial group of kin - kñy yob, wagn yob
test
test (examination) - tes
take a test - tes d-
test something, see try
testicles - walak, walak wt, (K) walak magi
tether (an animal) - tuwn g-
that
that $-\mathrm{ak}^{2}$, ok
that (inanimate, previously mentioned) - mey
that one (animate or inanimate, previously mentioned) - ebek, ebek mey, mey ebek, mebek
that one (indicated) - mey ok
that time - won ok
that's why (for that reason) - mey, ji
pen
only that one - onep
thatch, to
thatch a house - kotp ptaw-
thatch a house with kunai grass kotp kunay pag-
the
the (singular) - $\mathrm{ak}^{2}$
the (plural) - gok, ogok
their
their (subject possessor, dual) - (K)
kikmay, (G) ktimal, ktimyal
their (subject possessor, plural) - (K)
kik, (G) kti, ktiykam, ktk, ktop
their (object possessor) - (K) kip, kuyp, (G) kuyp
them
them (dual) - (K) kuypmay, kipmay
them (dual or plural) - (K) kuyp, kip (G) ktop, kotpey
them (plural) - (K) kuyp-ykam, kipykam
Themeda australis (kangaroo-grass) (G) kosad, (K) kosod
then again - ji pen, ji tp
there (see also across-river, down-river, up-river, down, up)
there - syak, syok
thereabouts - okok, syok
therefore - ji, ji pen, pen
these
these - gok $^{2}$, ogok
these here - ogni $=$ guni
these (inanimate, previously
mentioned) - mey
these ones - anb
these ones (animate or inanimate, previously mentioned) - ebek, ebek mey, mey ebek, mebek
these ones (indicated) - mey ok
they
they - (K) kik, (G) kti
they (dual) - (K) kikmay, (G) ktimal, ktimyal
they (plural) - (K) kik, kik-ykam, (G)
kti, kti-ykam, ktk
thick
thick (of the leg of a person or animal) - (K) pug pug tmey, pugpug tk tmey
thick (of fur) - blp
thick and inflexible (of a bowstring), be - pt g-
thick and strong (of material) - pnpn
thick cluster or tangle of vines - mñ sawsaw
thieving - si-sek
thigh - malay, mlñak
thigh bone - (K) malay tni
back of thigh - mley bey, tob ben
thin
thin (of outer casing, bark, etc.) cegceg
thin in body - aln-aln, (K) tyi nep
thin and fragile (of a surface layer), be - (K) ppawy ay-, (G) ppawn 1-
thing - tap ${ }^{1}$, nan ${ }^{1}$
think
think (have thoughts) - gos nŋ-, nŋ-
think about something - ny-
think aloud - (K) key agig ny-
think carefully - (gos) ny tep g-
think constantly (worry) about something - gos koŋay ny-
think to oneself - ag-, ag ny-
think (something) over - gos ny tep gthink (believe) something is the case - (gos) ny-
think well of (admire) something gos tep ny-
thirst
thirst - ñg yuan, ñg yuan gep
thirsty, be - ñg-nen g-

## thirteen

thirteen - tetin
thirteen (in body-part counting) -
agp-ps = agps
this (see also that)
this - $\mathrm{ak}^{2}$, ok, ebek, ebek mey, mey ebek
this one (inanimate, indicated) - mey ok
this one (animate or inanimate, previously mentioned) - ebek, ebek mey, mey ebek
those - gok $^{2}$, ogok
thought
thought(s) - gos, gos tmd $=$ gos tmud
give serious thought to something gos koyay ny-
have bad or troubled thoughts - gos
mket ay-, gos mket ny-
unhappy thoughts - gos (mket)
kebkeb yuk-ayk
thoughtful - gos nyep
thrash about (twist and roll) - adkmadk g-
thread (n.) - mñ
thread, to
thread something - lek-
thread a needle - mñ (ñu) yok-
thread tadpoles onto a string - awleg
lek-
drill, thread and wear (necklace) yk leki adi md-
puncture (beads, etc.) and thread tk lek-, yk lek-
threadworm - ksoy, ksow
three
three - omyal nokom, tri $=$ tti
three (body-part counting) - namaj, ygu
three days
three days ago - ason atk
three days from now - goson
thrilled with something, be - wasu gthroat
throat (external) - kojam, tug ${ }^{1}$
throat (internal) - tug ${ }^{1}$, koŋam mgan
have a blocked throat - koyam mgan plg d-
have a hoarse throat - koŋam kalkal g-
have a sore throat - koyam yuwt g-
throb (as the pulse) (see also beat)
throb - kawn g-, plg-
throb or beat (of pulse, heart) - añy
magi plg-, añy magi kawn g-
throb or beat very fast (of pulse,
heart) - mñ nep añy magi tudul ak-
through (a space) - kaw mgan
throw
throw something - d yok- = dyok-, (PL) agal yok-
throw and miss the target - (K) pk
ttoy g-, (G) pak ttol g-
throw (something) away - d yok-
throw away unwanted things (of spirits) - d g-
cut and throw away - tb yok-
feel like throwing something away (K) yokep tek ay-
pull out and throw away - tug wal $g$ yok-
throw up (vomit) - (K) wok-, (G) yakThrush, Lesser New Guinea - ? gopkob
thrust against or into - (K) puni-, (G) pupl-
thud, to - gu ag-, pand ag-
thumb - mamd
thunder
thunder (n.) - tmuk, tumuk, (PL) wlaj
thunder, to - tumuk ag-, (PL) wlaj tgom-
Thursday - podey
thus - (K) kun, kunkun, (G) nb, nbnb
Thylogale brunii (Bush Wallaby) kutwal $=$ kotwal
Thysanolaena maxima - aywol
tibia
tibia - aly ceg, (K) aly tni yob, (G) aly tni kub
tibia of pig - ck, kaj ck
tick (found in hair of pigs) - botmaj
tickle
tickle someone - (K) lklk g-, ycyc g-, (G) lclc g-
tickled by something, be - lklk g-, skask g-
ticklish, be - yc g-
tie, to
tie a knot - kops g-
tie a loopknot - kj wk-
tie (apron or skirt) higher above waist than usual - kopey g-
tie bast to make a hat - ws lek-
tie into a bundle - tuwn g-
tie knots at close intervals - maŋmay tuwn g-
tie knots at distant intervals - patpat tuwn g-
tie up (animal or bundle) - tuwn g-
tie up a bundle of firewood - (K) mon tuwn g-
tie vegetables up in a loose bundle ttup g-
tie (something) with cord or rope mñ ay-
tie (timbers) with vines - luol d-
Tiger-beetle - pubnm ${ }^{3}$, sbyay, lum suwn

## tight

tight (taut, a a rope, firmly tied, as a knot) - kls
be tight - kls g -, wos g -
be tight (stiff) (of joints) - ppn g-
be tight (jammed together) - ppn g-
be tight-lipped - joŋb topl g-
tightly
tightly (firmly) - kasek, kls
be tightly closed - topl g-
hold tightly - cici d-
tilt
tilt to one side - benben g-
tilt something - tug benben $g$ -
timber - (K) mon, (G) $\mathrm{mab}^{1}$
time
time (day, era) - ñn ${ }^{2}$
at the same time, at that time - won ak-sek
time of day (by the hour) - kitok
earlier or former times - bteyt, wostey, (K) nd, (G) ned, (K) mñmon bteyt, (G) mñab bteyt
long time - (K) ñn patyob
period of time - won ${ }^{1}$
recent times - ñn mñi, mñi won ogni
short time - won eñap
Timeliopsis fulvigula (Mountain
Straight-billed Honey-eater) - ? señy

## Timonius

Timonius belensis - gtkep, mes gtkep
Timonius morobensis - $\mathrm{lu}^{1}$
Timonius sp. or spp. - dayb, gojb, gtkep ${ }^{1}$, mes ${ }^{1}$
tin
tin (can) - tin
tin of meat with key attached - mit gopsek
empty tin - tin ceg
tinder - kos yñeyñ
tinea
covered with tinea - kajkaj, (K) slksek, (G) slek-sek,
have tinea - (K) slk ay-, wkeŋwkey g-, wkenwkey-sek ay-
insult to man covered with tinea - b wbl kagl
tin-opener - gop ${ }^{1}$, tinop
tip (endpoint)
tip - tbs = tubs
tip of bird's tail - yakt tubs
tip (of growing plant) - pñ1
tip of pig's snout - mluk kis
tip of tongue - aleb won
tip out
tip something out - sog-
tip out the contents of a bag - wad tug sog-
tired (see also exhausted)
be tired (physically) - ytuk g-, ytuk bt g-, bt g-, smgan bt am-
be tired from physical labour mawses g-
be tired of (bored with, irritated by) something - ytuk g-
be tired and sore - ytuk bt g-, yuwt bt g-
be very tired - wlek yap-, yuwt bt g-
have tired legs - malay pop g-
tiredness, affected by (of arms and legs) - kumek kumep ap-
Tit Berry-pecker
Tit Berry-pecker (generic) -tubumkab-ket
female Tit Berry-pecker - tubumkabket kl
male Tit Berry-pecker - tubumkab-ket klwak
title (name)
title - yb
give (something) a title - yb ay-, yb ñ-
toad - gunm $=$ gunum, yenm, yogob
tobacco
tobacco (generic) - cgoy, kabyam
tobacco (kinds) - cgoy yb, gupi, kalgp, malg, pakam, ttepi
today - mñi, ñn mñi, (G) mñl
toe
toe - (K) tob magi, (G) tob magl
toes - tob wt, tob magi wt
toe-nail - tob pñg
have widely separated toes - tob wt lak-
space between the toes - tob tam
together
together, as partners - alog
together in a group - kawsek; badsek, kabsek
together with - yp, -sek
be together - jm ñi md-
be together with someone (as a
companion) - kod-, kod md-
come together - kod ap-
go together - kod-, kod am-, (K) kluk
ñi am-
put together - (K) jm ñi ay-, (G) jm ñl 1-
stay together - jm ñi md-
toilet
toilet (building) - (K) sb kiep kotp
toilet paper - sb-mj
tomorrow
tomorrow - (K) toy, (G) tol ${ }^{1}$
tomorrow morning - mnek
day after tomorrow - toy menk
tongs - kabs, (PL) tgom-dep
tongue
tongue - aleb
stick out the tongue - aleb (aleb) ñ-
root of tongue - aleb juj
tip of tongue - aleb won
tooth (see also teeth)
tooth - meg ${ }^{1}$
tooth-ache, have - meg kaŋ ñj-, meg yuwt g-
a single tooth - (K) meg magi, (G) meg
magl
top (upper part)
topon top - adek, at ${ }^{2}$
top (of head or tree) $-\mathrm{mu}^{2}$, $\mathrm{p} \tilde{n}$
over the top - atyon
top of hill - dum at
top rail in fence - cm-yt
top of tree - pñon $=$ pñ won
one on top of the other - kosind
on top, see above
top (for spinning)
spinning top - buk day
torch
torch - sup, as-sup, sup tuwn, as-sup
tuwn
torch of dry luminous sticks bokbok, tap dukum, (K) malapal, (G) mlapal
light a brand or torch - (K) sup (tuwn) agi-
light torch by blowing - sup pug-
torn, be - talk-2
torrent-lark
Torrent-lark - kotleg
Torrent-lark or Magpie-lark - ggayay
touch - d-, d ny-, (K) d pk-, pk ñ-, (G) d
pak-, d pak ñ-
touch lightly - pk ny-
touch a painful spot - ñag ñb-
touch off a brand or torch - (K) sup (tuwn) agi-
feel by touching - d ny-, pk nŋ-
tough
tough (durable, strong) - kls
be tough - kls g-
be tough (not tender) - wos g-
towel - tawl
Toxorhamphus poliopterus (Slateychinned Longbill) - pñepk
trachea - tug $^{1}$, tugnon $=$ tugon
Trachymene arfakiensis - kuñp
track
track, a - kjeŋ, katam, katam meg
track something - ñetk-
track something through grass kaynaŋ ñetk-
leave tracks - tob g-, taw-3
make tracks (of pigs or wild animals) - gon galn g-
trade
trade (things), to - taw $^{2}=$ tow ${ }^{2}$, ( $\mathbf{P L}$ ) kaygtep meg-
trade-beads, European - (K) cptmey akañ, (G) cptmel akañ
trade goods - skim tap, tap skim-ket, tap skim-nen
for trade - skim
traditional name for the Mt Hagen area - Konpam
trail, to (see also track)
trail someone - ñetk-
follow trail of footprints - tob piow ñetk-
train an animal or person well - mab pag tep g-
transfer something, to - $\tilde{n}$-, (PL) meg-
transfixative marker - -ijsek
translate - (mnm) adk-madk g-, (mnm) tk-
transparent, be - kd-agi md-
trap
deadfall trap - kaw, koymen
deadfall trap with stakes - pak
springe snare - gnaj, gon ${ }^{1}$, yj ${ }^{1}$
trap-door of an eel-trap - toben, waknay toben
trap tadpoles - awleg sak-
set a trap - gnaj tk-, gon ay-, gon pag n-
set a trap illegally - gnaj si tk-
trigger of trap, see trigger
set a trap-trigger - kasn lpg-, gon pag ñ-
trash (see also rubbish)
trash from second-growth cleared on garden site - saj ${ }^{1}$
burn garden trash - ajen g-
burn heaps of trash in garden clearing - (K) kkm agi-, (G) kkm agl-
fence built to catch garden trash wati saj
heap of garden trash - ason, cac, saj
heap up garden trash - acp d-, cac g-, cac $\tilde{n}$ -
put garden trash into heaps - ason walg g ay-

## travel

travel about - tag-, gtag-, aj-2
travel and see places - tag ny-
travel by N. (bus, plane, etc.) - N. dad am-
tread (see also stamp, step)
tread (plant the feet) - taw ${ }^{2}$, tow- ${ }^{2}$
tread on something - taw- ${ }^{2}$, tow- ${ }^{2}$
tread on and break something - taw pag-, tow pag-

## treat

treat someone for illness, pollution or warfare magic - gulg g-
treat something as taboo - ask-mask g-
treat (children or wife) well - mab pag tep g-

## tree

tree (generic) (K) mon, (G) mab, (PL) sutkeb, tgomeb
trees and shrubs (kinds), excluding palms and pandanus - ablabl, ablay, abok, acowmc, add ${ }^{2}$, adkep ${ }^{2}$, agolg, agnoy, agol, ajay, akm³, akm-gi, aladp, alay, ald, alkn, alkn gengen, alkn jejen, alkn kuysek, alkn ybi, almag, alpan, als, als aydk, alu, añady, as-poñ, ass, awj, baj, bal, balpon, bat, bata, batt, bd, bdabd, beg, bik, binmuy ${ }^{2}$, bitbit ${ }^{2}$, blegñ, bljan, bljan kas-ñluk, bljan kaspat, bljan kas-ps, blegñ, bljan, bok jup, bonbon, buk ${ }^{1}$, ccpen, celed, codok, cpsgi, cp-sgi-ñyeb $=$ cp-sgi yakt magi, cusn, daŋb, daŋb aydk, dog, dkbn, gabaw ${ }^{2}$, gabjen, gad, gagn, galkañ, gamgam, gejm, get, geyjm, ggamay, ggtek, gob, gog, gog aydk, gog tud, gojb, goly, goly-mon, goñbl², goñŋn, goñyn gad, goyb, goym, gtigti, gtkep ${ }^{1}$, gubodm, gugubay, guj², gugñam, gugñamaŋ, gumon, guŋ, gupñ, gusal = (K) gusay, gutgat, jam, jamad, jamay, $\mathrm{jbl}=\mathrm{jbul}, \mathrm{jbog}^{2}=\mathrm{jbog} \mathrm{bd}$, jbul,
jejaw $^{2}$, jejeg ${ }^{2}$ in alkn jejeg, jejen ${ }^{2}$ in alkn jejen, jeøn, jes, jjeløn, jlgu ${ }^{1}$, jm, jmad, jnal, jogob, jubl, juk, kabi, kabi noŋi, kdp-ly, kady ${ }^{2}$, kajkot, kajpab, kalap, kawl, kalap db, kalap jm, kalap sukñam, kalom², kamay, kamay celed, kamay gog, kamay nbon, kamay ydlum, kamnalu, kaskam ${ }^{1}$, kaskam kuysek, kay $^{2}$, kaydok, (G) kayŋad, kbn², kbogl, kdey-kady, kdiply, kep, kiaw, klen, kiot, klm, klyañ, kmn-wom (syn. pstkn), kobiay, kobti agal, kobti-yj, kodlap, kodojp, kogolk, kopey ${ }^{1}$, kosay, koslem, kotpek, koymay, koyyd, ksaks, kuam, kuel, kugolk, kulmuŋ, kulŋañ¹, kupen ${ }^{1}$, kuptol, lbeñ, lokan, lps, $l^{1}{ }^{1}$, mabs, (K) magipaceb, (G) maglpaceb, majown, mamag ${ }^{1}$, manab, mañ, maŋn, mataw, matmat, mdaj, mduwn, menñ, mes, mŋay, moli, molok, molok bokad, molok kab, molok kas at-ket, mslm, mu, muglpen, nogob ${ }^{3}$, noman, noŋi, ñelep, ññalu, ñoŋud, old, pañpañ, pidol, ps-tkn (syn. kmn-wom), pugtek, sabl, sabokm, sagal $^{2}$, sapol ${ }^{2}$, sawey, sboglek, sbol, sgdaleb $=$ sgdalem, sgoglek, si $^{1}$, sj $^{1}$, sj kas ps, sj kobti agal sklek, sklek kas-pat, skp $=$ ablay skp, skum, (G) slek-ñu, (K) slk-ñu, $\operatorname{sog}^{1}$, sogan, spi, ssabl, ssabol, sugun, sukñam, sulapñ, sulwal, suosu, tadap, tawan, tbg, tbm = tubum, tden, tdpn-mon, tgtg, tgs, tkum, tlum, ttamañ, ttpak ${ }^{1}$, tubum, tukum, tmud ${ }^{2}$ $=$ tmd, wakal, walam², walb², walgañ, walgañ kas-ñluk, walgañ kas-ps, walm, walm aydk, walñ, wanay, wanay kab, wanay kas ñluk, way magi, wask, waym, waymad, welep, weñ, weñgaw, wkap, wnb, wonm ${ }^{2}$, wopkay, wopkay ñluk, yman-magi, ymduŋ ${ }^{1}$, ymges kas ñluk, wsnaŋ, ymges kas-pat, ymges komay, wnb, wsnaŋ, wsnay pkayam, yam, ybelŋ, ybug aydk, ydlum, ydmuŋ, ykom ben ayak, ydmuŋ, ylun, ymetm, ymges, ymuk, yow, yow lal, yokal, ytkket, yuag, yubug, yubug aydk
tree bark - (K) mon wak
tree bark used as wrapping in cooking - sañ, tok
tree branch - (K) mon kd
tree oil or resin - guj ${ }^{1}$
tree roots - (K) mon kdl
tree trunk - kub ${ }^{1}$
tree with foliage - bd ${ }^{1}$, (K) mon bd
tree with bare branches - (K) ljelj
amb, (G) ljelj amub
tree with no low branches or vines attached - (K) mon deg, mon tun, (G) mab deg, mab tun, mon tkpeleb
trees that grow wild - (K) mon aydk
female tree - (K) pip bd, (G) plup = plep
isolated clump of trees - (K) mon komen
leafless trees and shrubs - koñ-bd male tree - wom bd
unclimbable tree - (K) mon tkpeleb
tree-fern
tree-fern (generic) - kuyn $=$ kin
tree-fern (kinds) - añml, añml msenket, bawl, bawl msen-ket, kuyn yb, maykop, maykop salm-nep, plpogp, smay, sogup
tree fungus, edible - bay adekl, bay gojon
tree-gum dug from ground - yowk
Tree Kangaroo - kabacp, kabcp
tree moss (see also lichen)
bryophytes and lichens - (G) mab-yb, mab ymn, (K) mon-yb
white tree mosses - (K) mon-kloy, (G) mab-kloy
Tree Swallow - kackac
tree warbler
Grey-headed Tree Warbler - kabi-kasket

Gerygone Tree Warbler - sjwey
Trema cannabina - kulmuy
tremble - glgl g-, jep d-, jep pttt g-
tremor (earthquake), have a-monmon d-
trespass - si am-, si ap-
Trichosanthes pulleana - kojam, palm trigger of a trap
trigger (n.) - kasn, asley
pull a trigger - kasn lpg-
set a trigger - (gon) pag ñ-, kasn lpg-
trim, to
trim branches - tdk-
trim off rough bits - sb d-, sbkd d-
Trimenia papuana - ymduy
Triumfetta nigricans - anyes
trousers - tlaws, tglis tlawss
trowel - sapl
true
true (genuine, real) - $\mathrm{yb}^{5}$
true (not false) - nyd
be true (not false) - ypd g-
truth
tell the truth - nyd ag-, ypd gi ag-
try
try (to do) - verb + ag-, verb + ag n刀-, verb + ny-,
try (test) something - verb + ny-
try something by eating (taste) - ñb
ny-
try something by hitting - pk ny-
try something by touching (feel) - d
ny-, ñn ay ny-
try something by treading - ñb ny-
tuber
tuber of Colocasia taro - kolp
tuber of sweet potato, yam,
Xanthosoma taro - nb
have a tuber - kolp g- (of taro), nb g(other plants)
mature (of tubers) - nub
tuck up one's legs - tob mogm g-
Tuesday - tudey
tune - kub ${ }^{5}$
turd - sb magi
turmeric - gojagen ${ }^{1}$
turn
turn (oneself) around - adk- ${ }^{2}$, tug
adk-, tug adk madk-, (PL) ps yok-
turn (something) around - tug adk-
turn back - adk am-
turn from one state into another - tkturn into something else - (K) tk ay-, slok ay-, wlek ay-; (G) tk 1-, slok 1-
turn on (a switch) - onim g-
turn one's ear to listen - (K) tmd pk ny-, (G) tumd pak ny-
turn over sods of soil by hand - yg-
turn (something) round and round tug cckoy g-
turn (something) upside down - tug adk madk g-
turn yellow (vegetation) - al yn-
turned over or upside down, be - cad g-
turning back (reversing direction) adend, adkd, adkep
tusk of a boar - meg gaw
twelve
twelve - tuelp
twelve (body-part counting) - wmgan
twenty
twenty - tuedi = twenti
twenty (body-part counting) - tgap-ps
= tgawep-ps, ygu kanen, ygu kaym
twenty-one - twedi wan
twenty-one (body-part counting) ygu pat, ygu-ps, ygu kanen, ygu kaym
twenty-three - twedi tri
twenty-three (body-part counting) -saglay-ps, sabday-ps
twenty-two - twedi tu
twenty-two (body-part counting) -namaj-ps
twig
twig, twigs - (K) mon-lek, (G) mab-lek
cluster of twigs - (K) mon-tek wt, (G) mab-lek wt

## twitch

twitch (of body-part) - llmag d-
twitch (of the nose) - mluk ñmñm gtwin
twins - ñapanyay tamsek
give birth to twins - ptey gi tk-, (ñapannay) tamsek tk-
twist
twist (something) - cckol g-, pag ay-, ppag ay-, tug mlc g-, tug td g-
twist and squeeze (something) - tug jspk tk-
twist itself around things (of vines) -
(G) saw kam-, (K) saw kom-
twist strands together - malk- 1
twist vine or cane - gogeb g-
hold in the teeth and twist - su cckol g-
twisted (see also crooked, winding)
twisted (adj.) - td = tud
be twisted (of rigid objects) - td g-
twisting course, follow a, see winding
two
two - (K) omyal, omay, -may; (G)
almyal, -mal; tu
two (body-part counting) - namaj,
ygu
two together - (K) omyal-sek
make two - omyal g-
two days
two days ago - menk atk
two days from now - menk, toy menk
two nights from now - menk ksim
type, see kind
Typha orientalis - pobol
typical - yb
Tyto (Barn Owls)
Tyto capensis (Grass Owl) - skayag
Tyto tenebricosa (Sooty Owl) - sagal

## $\mathrm{U}_{-\mathrm{u}}$

ugly - (K) tmey, (G) tmel
ulcer - soy
ulna - (K) ñn tyi
umbilical cord - sbly
umbrella - alp pl
unable
unable to break bones with teeth, be - su kalkol g-, su kolkol g-
unable to do, feel as if - ma-verb-ep tek ay-
unable to function (incapacitated), be - kum md-, kumij-sek ay-
unable to function because of hunger, be - yuan kum-
unable to hear (deaf) - (K) saki, (G) sakl
unable to pronounce sounds correctly - aleb tug ag-
unable to recognise something, be ny sdol g-
unable to see (blind) - koy, wdn koy
unable to see, temporarily - wdn am g-
unable to see straight - wdn pug ju yap-
unable to stand, feel as if - ma-jakep tek ay-
unable to settle down, be - (G) kulan
kuyan $g-$, (K) kuyan kuyon g-
unadorned - day ${ }^{2}$, day nep
Uncaria bernaysii - kocb
unceasing - nebneb
unclimbable (tree) - tk-peleb
uncomfortable, feel (of body, skin) -lñu-mañu g-
uncomprehending - (K) saki, saki-sek, (G) sakl, sakl-sek

## uncooked

uncooked - $\mathrm{km}^{3}$, koŋm ${ }^{1}$
uncooked food - tap km, tap koŋm
uncover an earth oven after cooking -
kab wjk-
under, underneath
under, underneath - moluk, molukyaך, (K) molk, moyk
underneath just down there - (K)
moluk byay, (G) mukpi
under part or side - ben ${ }^{1}$
undercroft (spaces below moss forest floor)
undercroft - abn, yn, yn abn
surface of undercroft - abn at
interior of undercroft - abn mgan
underground - (K) taw okyay, ( $\mathbf{G}$ ) taw okpi
undersized individual - moday-bñ, moday-tuwn
understand
understand - ny-
understand an utterance - mnm ny-
have a quick understanding - kasek nŋ-
underworld - (K) taw okyaŋ, (G) taw okpi
undo (see also unfasten, untie) - wsb- ${ }^{2}$, wsk-
undulating - (K) ykmak, (G) tudmad
uneven - (K) ykmak, (G) tudmad
unfamiliar (of people, plants) - (K) aydk, (G) ladk
unfasten (see also untie) - tug ask-, wsb-3, wsk-, wsk ask-
unfold or open an umbrella - (sup) bublak g-
unimportant, socially - acb
uninitated boy - glmd, kab-tuwn, wbogij
unique - nokom
unmarried
unmarried - pataj, pñ², woskoy unmarried man - b pataj, b pñ, b aden unmarried woman - bin pataj, bin pñ
unnoticed
unnoticed - kamget
do something unnoticed - kamget g-
go unnoticed - kamget am-
unobserved - kamget
unripe (see also green) - km g-
unsteady at a task, be - plac ak-
untangle string - mñ pat yok-, mñ deg pat yok-
untie (see also unfasten)
untie - anb ay-, tug ask-, wsb- ${ }^{2}$, wsk-, wsk ask-, wsk yok-
untie with the fingers - tug wsk-
unusual - nokom, (K) aydk, sketk, (G) ladk, sketek
unwell, be - kum-, kum md-
unwilling to do something, be - ytuk matk g -
up (see also above, upwards)
up - (K) yon, ebyoŋ, (G) lay, alyon
up and down (of terrain), be - (G)
kulan kuyan g -, (K) kuyan kuyon g -
up in your direction - (K) kayoy, koyoy, (G) alpol, pelak, polak
up yonder - (K) akyoŋ, okyoŋ, byoy, ebyon, (G) olan
up yonder, not visible - (K) nukyon
upper part (of a slope) - wsy at
up-river
up-river - (K) ebney, (G) alyud, ond, pen
up-river, go - (K) kunen g-, (G)
up-river a short distance - (K)
ebkney, (G) epen, alpen
up-river at a distant location - (K) aknen
up-river at some distance - (K) okney, (G) ogyud, okud
up-river in direction of person
addressed - (K) kanen, (G) penak
up-river, not visible - (K) nuknen, (G) alukpen
up-valley, see up-river
uprooted, be - lum aksek gdey bdey g-
upset, be - (K) sb g-, (G) cb g-; mapn ak-, mapn yuwt $g$-, mluk yap-, sketk ay-
upwards (see also up)
upwards - (K) yon, koyon, kuyon, (G) lay, kulan, pelak, polak, polok
upwards, move - (K) kuyon g-, kuyon gi am-, (G) kulan g-, polok polok g-
Urceodiscus belensis - sag aydk
Urena lobata - cmnm
urethra
female urethra - bin ss mgan
male urethra - way mgan
urging - nebneb ${ }^{1}$
urinate - (K) ss ki-, (G) ss kl-
urine
urine - ss
drop of urine - ss magi
pass urine - (K) ss ki-, (G) ss kl-
pass dark urine - ss mosb ki-
Uromys (Giant Tree-rats)
Uromys anak (Black-tailed or Highland Giant Tree-rat) - abben
Uromys caudimaculatus (Lowland Giant Tree-rat) - kabkal, maklek
us
us (dual) - (K) ctp, ctpey, (G) ctop, ctopey
us (plural) - (K) cnp, cnup, (G) cnop, cnopey
used to (familar with)
be used to something - ny-
be used to eating or drinking something - ñb ny-
used to (past habitual suffix) - (G) -elg-, (K) -igp-
usual - yb
uterus - pañ-wt $=$ pañut $=(\mathbf{G})$ pay-wt
utter - ag-

## Vaccinium

Vaccinium albicans - ydmañ
Vaccinium keysseri - add ${ }^{1}$
Vaccinium sp. - ybely
vagina - mgn mgan, (PL) ypeleb
valuables
shell valuables - mnan
valuable goods in general - tu-mnan, (PL) kayg-tep
various(ly) - keykey $=$ key key
vault over with a pole - kut puni talakvegetables
vegetables - keñ-magi, tap-magi, (PL) mdup $=$ mudup
green (leafy) vegetables (generic) mj peb malg, (PL) pesbel
green (leafy) vegetables (kinds) bep, dobeg, kapis, kodpad, kuñp, sayk
kinds of bep greens, see Rungia klossii
vein - lkañ mñ, lknñ, kdl; (K) kdi
verb adjunct derivative - -d
vertebrae - (kud) tyi-wt
vertical
vertical or very steep place - ptbak
move vertically - (K) kuyon g-, (G)
kulan g -
very (intensifier)
very - naban, pat, tmey, $\mathrm{yb}^{5}$
very many - kojay yb, kuŋay yb
vibrate noisily - kulpl g-

## victim

victim of a killing - cp, cp agep
intended victim (marked man) - b agep
innocent victim - b msk
victory cry (of women), shout - kub kayu g-
vigorously - kasek, kls gi
vine
vine (generic) - mñ
vine (kinds) - abab, add ${ }^{1}$, akos, aks ${ }^{1}$, alyaw salm, anyes, ayn ${ }^{1}$, ayy numd, bbomol, bbomol aydk, bodi, db, gablog, ggan, gmdon, gogiben, gogiben aydk, goyaŋ, goyan aydk, gumdon, guñ ${ }^{1}$, jop ${ }^{1}$, juos, kabi-kas-mñ, kamay-mñ, kamay wogu (syn. kamay kas ñluk), kawen, kaywos, kbaym, kiwak- $\mathrm{db}=$ kulwak-db, kjkj, kmn-nbon, kñ, kñgld, kñlol, kyñgld, kocb, kojam, kojam wom, kolem ${ }^{2}$, kud bokbok, kulwak, kulwakdb , layon, m -ypl ${ }^{1}$, maj mñ, memnen ${ }^{2}$, memney-saw, mgoñm, (K) mlmñ $=(\mathbf{G})$ mtmñ, mmali, mmali aydk, mmali kas, molom ${ }^{2}$, mñ kud bokbok, mñ sum $=$ mñ sumsum, mosak puy, msen wogu (syn. wogu msen-ket), mtmñ, namluk, namluk sgaw-tmud, nbon $=$ mñ-nbon, nbon yb, nñ kkask, nugsum-nagsum, pakley, palm, palm magi, payc, pluan = pulwan, sag aydk, sayañ, sgaw-tmd $=$ sgaw-tumd, sskl ${ }^{1}$, ssnb, tmen $^{2}$, tmen wob, tuos $=$ tuwos, tuwos kas ñluk, waknay mñ, wdawd, wlekep, wob, wogu, wogu kas man, wogu kas ñluk, wogu mok, wogu yb, ymgaŋ, yñeyñ vine used for making string - mñ wlekep
large vines which twine around trees - mñ saw bad
main stem of a vine - (mñ) nonm
tangle of vines - mñ saw
vision
vision (capacity to see) - wdn
have impaired vision - wdn am gvisit
visit (come and see) - ap ny-
visit a dying person to pay last
respects - km (mdi) watap am- or ap-
visit a place (travel there) - tagi ny-
visited (travelled to) - tapn-sek
vocalise - mnm ag-, (PL) aj tgom-
vomit
vomit, to - wok- ${ }^{1}$, yak- ${ }^{2}$
vomit (something) out - wok yokvomit saliva - kuñk wok-
feel like vomiting - wokep tek ay-
stop vomiting - wok d-
vulva - mgn gol, kamug gol

## $\mathbf{W}_{-w}$

wages - pey
waggle the buttocks - sbsb pagWagtail

Grey Wagtail - ñgog-pagog
Willie Wagtail - koñmayd
wait
wait - kod md-, md-
wait for someone - alad $g$-, kod md-
wait in ambush - tgaw md-, (K) kluk ay-, ñluk ay-, ttup gi md ñag-, (G) kluk 1-, ñluk 1-
wait out of sight (for someone) - ttup gi md-
wait patiently - kapkap md-, kapkap kod md-
wait watching - $\mathrm{n} \eta$ md-
wake up - tk jak-
walk
walk around - tag-
walk two abreast - ptol ptol gi am-
walk with long strides - tam dakdak am-, tam dakdak tag-
walk with rhythmic sway - (K) ay juwig am-
wall of house - kotp bg
wallaby-ear (plant) with largish leaves - namluk sgaw tumd
wallaby (kinds) - kutwal, sgaw
wander
wander about - gtag-, ku okok tag-, ku okok gtag-
wander around lost - puni aptan apyap g-
wane (of moon) - takn kum-
want
want to do something - ag-, ag nŋ-,
-nen g-
want do get something - din ag-
want the breast - ti-nen g-
war
war - yñ
wargate - gad, gum-gad
war magic - kuj ñagep, ñagep kuj
war party - kady
war shield - bog ${ }^{2}$, kady
fight a war - penpen ñag-
warblers (see also tree warbler)
Grey-headed Warbler - kabi-kas ket
Gerygone Warbler - sjwey
Leaf Warbler - pen-ñbin, majabin, najabin,
wargate (marked stick by a path) gad, gum-gad
warm
warm oneself - (K) maŋi-, (G) maŋl-
be warm - pboy g-, pp g-
become warm - pbob tk-, pboy tk-
warn someone by facial movement -
ñmñm $g$ -
wart
wart - mablep, (K) mablep magi
have warts - (K) mablep ay-
having warts, warty - mablep-sek
appear (of warts) - mablep ap-
wash
wash accumulated grime off - (K)
jneb ay-, jneb ay yok-
wash oneself - (K) ñg pk-
wash someone - (K) ñg pk ñ-
wash something - wasim $g$ -
wash-house - (K) ñg pkep kotp, (G) ñg

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    pakep katp
wasp
    wasp (generic) - bojm }\mp@subsup{}{}{1
    wasp which nests in branches of
    trees - (G) bojm maplogum, (K) bojm
    maplogm
    Spider-hunter Wasp - mumyan
waste (see also rubbish)
    waste material, left over bits - tap
    dayday
    waste something - d yok-, ppal pk-
    body wastes - sb-ss
    dry waste from ears or nose - sb
wasting (lacking in flesh), be - god g-
watch (time-piece) - kitok
watch, to
    watch - nj md-
    watch from hiding place - los ny-,
    loslos ny md-
water
    water - ñg, (PL) bpat wleb, pat-wlem
    water (of the eyes), to - si ñg ap-
    water at the mouth - (K) kuñk ap-,
    (G) koskl ap-
    break through (of water in a dam) -
    ñg sak ami am-
    come up (of water from a spring) -
    ñg jak-
    drinking water - ñg ñyeb
    fetch water - ñg am mal- or may-, ñg
    malng am-
    fine spray or splashes of water - (K)
    ñg asdey, (G) ñg asdal }\mp@subsup{}{}{1
    pool of water - ñg magi ceb
    running water - ñg apyap-sek
    want to drink water - ñg-nen g-
waterfall
    waterfall - ñg sj, sj2
    waterfall, be a - ñg sj puni-
water-logged
    be water-logged, be - pnpn g, ys g-
    be water-logged (of bow-string) - bls
    g-
Water-flycatcher - kolaleg
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Water-rats
Earless Water-rat - kuypep, kuypep kuykuy-sek
Waterside Rat - godmg
watery
watery liquid in a blister - bok ñg
watery place - ñgñg
wax (in ears)
earwax - tmd sb
have wax in the ears - ( K ) tmd sb aywax (of the moon) - takn ps g -
way (see also path, road, track) - kjey, katam-meg, (PL) majl-meg, majl-pkep we
we (dual) - (K) ct, ctk, ctmay, ct-myal, (G) cti, ctimal, ctek
we (plural) - cn, cnk, cnykam; (Obok) cni
weak
weak - sayn
weak man - b sayn
be weak - sayn g-
be weak and unable to work - kum-, kum md-
be weak with hunger - yuan kum-
be weak with pain - yuwt kum-
feel weak - kum-, ytuk mt g-
quite weak - ssayn
very weak - sayn sayn
wealth (see also valuables)
bridewealth - smen, tu-smen, bin kab pay bridewealth - smen $g$-, tu-smen ak-, tu-smen g-; bin kab g-, bin kab taw-
traditional wealth - tu-mnan
wealthy
wealthy - koyp, koyp-sek
be wealthy - koyp md-
weapons, bundle of - cm tuwn
wear
wear a garment suspended around waist - ym-
wear a sad expression - jojb tmey $g$ -
wear a sullen look - mluk yñwañ g-
wear beads as a mark of sorrow after husband's death - kayl g-
wear ornaments around the neck (K) adi-, (G) adl-
wear ornaments criss-crossing chest or back - canag g-, canag-manag g-
wear (a surface) smooth - bub tk am-
wear strips of fur over the ears - tmd koy $g$ -
wear something that fits snugly ttup g-
wear white clay in mourning - syak g-
weave, to
weave - malk-
weave mats - ytm malk-
web
spider's web (generic) - (K) kotp
web of tetragnathid spider - kobkaknay kotp
Wednesday - tridey $=$ ttidey
weed, to
weed a garden -kpl g -
heaps of weeds - ason ${ }^{2}$, saj ${ }^{1}$
weeds - kpl
week - lotu, wik
weep
weep - (K) si ag-, (G) sl ag-; sm g-, neb ag-
weep for one's dead - (K) cp si ag-
weeping
weeping - (K) si-sek
weeping, stop - (K) si ag ask-
weevil
weevil - kogolk ${ }^{2}$, kogolok mab kas-ket
small weevil, a - guljj ${ }^{2}$
weir
weir of stones for catching eels waknay kab
weir of stones for trapping tadpoles kloy ${ }^{1}$
well (interjection) - met
well, be (see also healthy) - suy ay-well-being, appearance of - suwi

Wendlandia paniculata - gad ${ }^{1}$, tukum
west - pub sand yowp tam
wet (see also drenched, soaking)
wet - ñg-sek
wet season - $\mathrm{yb}^{2}$, ybek, yobp
be the wet season - (K) yb ay-, yobp
ay-
be wet through - ys g-
what?
what? - (K) etp, (G) ti ${ }^{1}$
what place? - (K) akay, mey akay, (G)
akal
when? - (K) won akay, (G) won akal
where?
where? - (K) akay, mey akay, (G) akal
where from? - (K) akay nb
whereabouts
whereabouts of something - mgan
whereabouts? - (K) syakay
which? - (K) akay, mey akay, (G) akal
while
a little while - won eñap skoy
a while ago - mdatk (same day), menk
atk (previous days or months)
in a while - mdak, menk
whine, to - (K) jogb tmey g-, joŋb tmey gp si ag-
whirl a bull-roarer - wtt g-
whiskers - dsn, dsn-bad
whisper
whisper - mumug g- = mumg g -, mumug tk- = mumg tk-, joŋb mumug tk-
listen to a whisper - mumug ny-
whistle
whistle (instrument) - poplal, akl poplal
whistle with lips rounded, to - sabok ag-
whistle with two fingers in the mouth, to - aleb pug-, sabok pug-
whistler (bird)
Whistler (generic) - konds ${ }^{1}=$ kods $^{1}$
adult female Whistler - konds msenket
adult male Whistler - konds lkañ
Brown-backed Whistler - koyds kamay-ket
Mottled Whistler - gupñ-magi-ket
Red-naped Whistler - sueg
Schlegel's Whistler - konds ${ }^{1}=$ kods
White-bellied Whistler - koyds mseyket
white
white - tud; kayg, kokon
white (of a dog or pig) - kup
white patch on forehead of animals buksaj
white spots in the eye - kab5 , akañ kab
White-breasted Fruit-dove - koct b-tepsek, koct b-tep bad-sek
White-eared Fantail - ttmiñ
White-eyes - wal-kobney
White-tailed Nightjar - wogñalam ${ }^{1}$
whittle - ak-
who?
who? (plural, subject) - anan
who? (singular, subject) - an ${ }^{1}$
who?, whom? (plural, object) - ankuyp
who?, whom? (singular, object) anup
whole
whole - (K) magisek, magisek spsp, spsp magisek; (G) maglsek; kñy-sek
whole carcass - (K) sb-sek
whole one each (distributing animals or eggs) - (K) magi-magisek, (G) maglmaglsek
whole one each (distributing vegetables) - (K) won-sek
whom?
whom? (plural) - (K) an-kuyp
whom? (singular) - an-nup
whose? - an-ket?
why? - (K) enen, etp-nen, (G) ti-nen
wicker
wicker basket or shelf - ass
wicker eel-trap - woknay ass, waknay ass, waknay yjlun
wicker-frame attached to headdress amkab, yakt amkab
Wikstroemia androsaemifolia - sbdalem widow
widow - bin kayl, bin yadu
widowed - kaŋl, yadu ${ }^{1}$
widower - b kaŋl, b yadu
wife (see also wives)
wife - bin, (PL) ay, adukian
wife of cross-cousin - bem kay
wife of first cross-cousin - nakem kay
wife of man's cross-cousin - nakem
wife of mother's brother - amgol
wife and husband - bin-bet, bin-
betimay
wife of the smi host - smi nonm
having a wife - bin-sek
youngest wife - bin ksen
take a wife - bin d-
wife's brother
wife's brother - bani, noni
his wife's brother - noni
your wife's brother - nani
wife's father
wife's father - bamok
his wife's father - numok
your wife's father - namok
wife's mother
wife's mother - bin-amok
his wife's mother - numok
your wife's mother - namok
wife's sister
wife's sister - binowi $=$ bin-nowi
his wife's sister - nuwi
your wife's sister - nawi
wife's sister's husband wife's sister's husband - aglak, boglak his wife's sister's husband - noglak
your wife's sister's husband - naglak wig, wig-hat
wig of hair covered by bark cloth -
poj, poj ym-ñeb
wig-cover of bark-cloth - ws
wig frame, basketwork - kly
wig frame with headdress - yakt agn, yakt wagn
wig ornament of small woven circlets - bacbac, becbec bacbac
put on a wig-hat - poj tm ñ-
wild (not domesticated or cultivated) (K) aydk $^{2}$, (G) ladk
wild plants (kinds of), see under particular plant names, e.g. taro, wild
Willie Wagtail - koñmayd
wilt in heat - mosk yap-
win, to - win d-, win g-
wince - kaj-knm g-
wind (breeze, etc.)
wind - ygen; alpep = alpop, pnm
gale force wind - pnm ased
gale force wind with heavy rain pnm alpep, pnm alpop, pnm ydmud
strong wind - ygen kls, ygen yob; pnm alpep, pnm alpop
blow (of wind) - ygen g-; pnm g-
blow at gale force (of wind) - pnm ased $g$ -
blow from across-valley (of wind ygen kudon gi d-
blow from down-valley (of wind) ygen kuym gi d-
blow from the land, be a land-breeze (of wind) - ygen kuym gi d-
blow from the north, be a northerly (of wind) - ygen kuyn gi d-, kamay ygen ap-
blow from the sea, be a sea-breeze (of wind) - ygen kunen gi d-
blow from up-valley (of wind) - ygen kuney gi d-
blow this way (of wind) - ygen ap-
blow this way (of a gust or strong wind) - ygen yob ap-
wind, to
wind something around - pag ay-
wind or wrap something around a body-part - pog ñ-
wind up or coil something - tg gogeb g-
wind tail around branch (of a possum) - yng gobaji pag-
wind something around a thing to secure it - ñag pug d-, (G) ñag pog d-, wind (breath)
catch one's wind - (K) añy ay
short-winded, be - (K) añy ay-
winded, be - añy yap-, añy pk gi lug yap-
winding (not straight)
winding (adj.) - tudmad, ykmak
winding path - katam tudmad
follow a winding course - gogeb mageb am-, tudmad am or ap-, tudmad gi am-, ykmak am- or ap-, ykmak gi amor ap-
wind instrument
wind instrument (generic) - poplal
blow a wind instrument - poplal pug
winded, be, see wind (breath)
window - katam, katam tub
window sash - katam tub
windpipe - tugñon $=$ tugon
windy, be - ygen g-
wing
wing (of bird) - pl, pl-dk, wj
wing (of nostril) - mluk awan
wing feathers - yakt bog
winged - wj
wink (an eye) - juk g-, wdn juk g-
wipe, to
wipe - wik-
wipe (something) all over (up and down) - wik dap tan dap yap g-
wipe (something) off - wik yok-
wipe the face - nawsn tk-, nuws-nawsn tk-
wipe the nose - mluk d-, mluk wik
yok-
wise - gos njeb, gos njep
witch
witch - (K) koyb, (G) kuyob; akoj, (PL) agal mlek, ajoms agal mlek
enlist the help of a witch - (K) koyb
lpg-
female witch - (K) bin koyb-sek
male witch - (K) b koyb-sek
kill a witch - (K) koyb pk-
possessed by a witch - (K) koyb-sek
witchcraft
witchcraft - (K) koyb, (G) kuyob; akoj
kill by witchcraft - (K) koyb pk-, (G)
kuyob pak-
teach someone witchcraft - koyb pagtry to kill by witchcraft - koyb ay ny-
withdraw (see also extract, pull out, remove, retreat)
withdraw from a battle - ñag juwithdraw (oneself) from a place - juwithdraw something - juwithdraw and fall - ju yapwithdraw and move away - ju amwithdraw to a distant point - ju saydwithdraw to an elevated position - ju at tan-
wither and die - kum jjbl g-
wives
co-wives - anwak, bin anwak
group of wives - bin skop
two co-wives - bin anwak-may
three or more co-wives - bin anwakgon

## woman

woman - bin, (PL) adukian
woman from an enemy group - bin kawel
woman owner - nonm ${ }^{1}$
woman owner of pigs - kaj nonm
woman skilled at making string - bin (mñ) tgep
woman who is mild-tempered - bin
sayn
dark-skinned woman - bin gac
good-looking woman - bin tep, bin tep-sek
light-skinned woman - (K) bin pk, bipk
unmarried woman - bin muy, bin patajß
woman's back-skirt (of bast) - say
woman's brother's son - ñawal
woman's brother's wife - aj ${ }^{1}$
woman's sister's son - ñ tkep
woman's sister's daughter - pañ tkep
wonder
wonder about something - ag ny-, ny ny yok-
wonder what will happen - gos kebkeb ny-
wood (timber)
wood - (K) mon, (G) mab, (PL) tap aglep
wood (in contrast to bark) - mon ypl
go collecting (fire)wood - mon-nen am-
firewood - (K) mon, (G) mab, (PL) tap aglep
heartwood - (K) mon ypl-nab
partially split wood - lagam
piece of wood - moday $=$ mon-day
bottom layer of wood when heating
oven stones - koc, kub, mon koc, ñokeb, ñokob, kub ñokob
second layer of wood when heating oven stones - kub ${ }^{2}$
top layer of wood when heating oven stones - ñagtkep
wood refuse left by beetle larvae kay ws
Woodcock, East Indian - kñopl
woodlice - yppok
Wood-swallow - dob ${ }^{2}$
woodworm - splep
word, a - (K) mnm magi, (G) mnm magl work
work (n.) - wog ${ }^{2}$
work (function, operate), to - g-
work (labour), to - wog g-
do garden work - wog $g$-, wog wati $g$ -
feel like working - wog gep tek ay-
feel too weak to work - gadgad g-, kum-, kum md-
finish working - wog g d-
still at work, be - wog g nep md-
world - (K) mñmon, (G) mñab
worm
earthworm - yabol, yabol guldak = guldak yabol
flatworm - ñg-otok
parasitic worms - gogady
roundworm - gogady
woodworm - splep
worn out (of things made of wood), be - (K) loklok ay-
worry, to - gos pat ny-, gos mket ay-, gos
tmey ny-, gos yob ny-
worship - lotu md-
wounded
wounded, be - gab md-
wounded by shooting, be - gab ñagwounded by a blow, be - (K) gab pkbe fatally wounded - kum jlblg g-
fall fatally wounded - kum jlblg yapwoven floor or wall of reeds - balayn wrap
wrap something - (K) kom g-
wrap cloth around someone - cec kom kom $g$ -
wrap up a parcel of grated food - kluc tuwn g-
wreckage left by landslide - koji
Wren-warbler, large - señy ${ }^{1}$
wrestle - wtsek g-
wring, to
wring something - tug mlc g-
wring the neck (to kill) - koyam tug wkek kum-
wrinkled, be - bttobt g-
wrist - kagol, ñn kagol
wristlet, woven of string - kagol
write
write - mnm kl tk-, ñu kl ag-
write a letter - pas tk-
write and send a letter - pas tk ñ-
written document - mj
writhe and shout - (K) gus pk-, gusgus pk-
wrong - (K) sketk, ssketk, (G) sketek, ssket
wrongly
do (something) wrongly - (K) sketk g-, ssketk g-, (G) sketek g; ssket g-
speak wrongly - (K) sketk ag-, (G)
sketek ag-; ssket ag-

Xanthosoma taro, see taro, Kongkong
$\mathbf{Y}-\mathbf{y}$
yam
yam, Dioscorea spp. (generic) - (K) pd $^{1}$, (G) ped
yam, Diascorea alata (generic) - (K) pd, (G) ped
yam, Diascorea bulbifera (generic) -
gaks, kolem, pd kolem
yam, Dioscorea spp. (cultivated kinds) - acc, aknay ${ }^{2}$, alsas ${ }^{1}$, cbam, gajt, kaban ${ }^{1}$, kady ${ }^{4}$, ken ${ }^{1}$, keykal, kñg, kolem ${ }^{1}$, kolem lkañ, kolem tud, kowñak, luol ${ }^{1}$, magepnap, mayj, moyg, mugut, ñnagl, nmug, pd ñn agal, pd sgoy, sajep, sam ${ }^{1}$, sbi ${ }^{1}$, sgoy, sobu, soy, suan ${ }^{1}$, wanab ${ }^{2}$
yam, Dioscorea spp. (wild kinds) kolem aydk, pd sgoy
yam pole $-(\mathbf{K})$ pd kot $=$ pd kut
yam root, base of $-(K)$ pd sbel
yam cutting for seed - pd yg
harvest yams - pd d-
plant yams - pd ym-
scrape skin off yam tubers - pd-3
tuber - nb
tuber of Dioscorea bulbifera, aerial pd magi
tuber, narrow base of - pd sbel
tuber, round aerial - pd kolm
yard
yard around a house - kotp day
interior of yard or enclosed area kotp mgan, kotp mjem
yawn, to - meg awan ag-, megan $g$ -
year
year - glsmas, glismas, yia
year (period between two dance festival seasons) - smi
yellow
yellow - waln, walnal
yellow to reddish brown - (K) pk, (G) pok
yellow to reddish-yellow (of ripe pandanus, yellow ochre, etc.) - anol, anolmab
be yellow - waln ay-; anol ay-, anolmab ay-, anolmab yn-
yes - yaw, yawey
yesterday - (K) toytk, (G) tolit
yolk of egg - sbly, (K) magi sbly yonder
yonder, across-river - (K) akdoy, bdon = ebdoy, nukdoy, (G) awday = oday, ognjud = oknjud, alukpen
yonder down-river - (K) akim, ebim, nukim; (G) alim, alpim, ogpim = okpim, alukpim
yonder up-river - (K) akney, bney, okney, nuknen; (G) alyud = oyud, alpen, ogpey $=$ okpen
down yonder - okyay, (K) akyay, byon, ebyon, nukyoŋ; (G) ogyan, alukpi down yonder on the far side - (K) kd akyay
up yonder - (K) akyoŋ, byoŋ, ebyon, okyoŋ; (G) ogpol = okpol, alukpel = alukpol
up yonder on the far side - (K) kd akyon
you
you (dual, object) - (K) ntp, (G) ñtep
you (dual, subject) - (K) nt, ntmay, ntk, ntkmay, (G) ñt, ñtk, ñtmal
you (plural, object) - (K) nbp, (G) nbep
you (plural, subject) - nb ${ }^{1}$, nbykam, (K) nbk, (G) nbi
you (singular, object) - (K) np, (G)
nep
you (singular, subject) - nad, nak
young
young (of an adult) - pataj
young leaves - pñ, pñ, pñ-wt
young man - b pataj
young woman - bin pataj
younger - ksen, (K) kdk, (G) kdek
your
your (dual) - (K) nt, ntkmay, ntmay, (G) ñt, ñtmal
your (dual, object possessor) - (K) ntp, ntpmay
your (plural) - nb ${ }^{1}$, nbykam
your (plural, object possessor) - nbp, nbpykam
your (singular) - nad, nak
your (singular, object possessor) -

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(K) np,(G) nep }\mp@subsup{}{}{2
youth
youth, a - b pataj
youth with nose pierced - b ced
youthful - pataj
```

$7-Z$

| Zanthoxylum conspersipunctatum <br> sgdalem | gogeb mageb am-, tudmad am-, tudmad <br> gi am-, ykmak am-, ykmak gi am- <br> Zea mays - gkt, kon ${ }^{1}$ |
| :--- | :--- |
| zigzag | Zingiber officianale (Ginger) - snb |
| zigzag, to - tudmad g-, ykmak g- | Zobulia stanleyana - kls |
| follow a zigzag or winding course - | Zosterops novaeguineae (Mountain |
| White-eye) - wal-kobneny |  |


[^0]:    ${ }^{1}$ A brief history of the project is given in Section 5, Notes on the making of the Kalam Dictionary.

[^1]:    'fall down'
    'come up, emerge'
    'arrive (hither)'
    'arrive (thither)'
    'come and go'
    'reach the top'
    'come up, emerge'
    'move up and down (or back and
    forth)'
    'retreat, withdraw (as from battle)'

[^2]:    e.g. Cn bal pknukpn, Tisa ap bsg mdab awskuk. 'While we were playing football, Teacher

[^3]:    jspk-maspk g-, v.impers. 1. Be

