

## MUSOM WORD LIST

- A. Human beings
  - aa. general
  - ab. stages of maturity
  - ac. kinship
  - ad. supernatural beings
  - ae. social status
  - af. pronouns
  - ag. body parts
  - ah. body products
  - ai. tradition
- B. Fauna
  - ba. domestic animals
  - bb. wild animals
  - bc. insects
  - bd. reptiles
  - be. birds
  - bf. fish
  - bg. other aquatic creatures
  - bh. shellfish
- C. Flora
  - ca. domesticated flora
  - cb. wild plants
  - cc. trees
- D. Artefacts
  - da. buildings
  - db. fire
- dc. cooking
- dd. clothing
- E. Geographical features
  - ea. substances
  - eb. landscape features
- F. Astronomy, meteorology
  - fa. astronomy
  - fb. meteorology
  - fc. periods of time
  - fd. time deictics
- G. Epithets and classifiers
  - ga. colours
  - gb. human physical conditions
  - gc. human qualities
  - gd. classifiers
- H. Verbs
  - ha. corporeal
  - hb. attention
  - hc. position, motion
  - hd. affect
  - he. giving
  - hf. location
  - hg. mental states and activities
- I. Quantifiers
- J. Interrogatives

### A. HUMAN BEINGS

#### AA. GENERAL

man

men

woman

women

*arom(b)* (= human being)

*ŋaiŋ*

*kahi*

*is kahis* [= *kahi* + *is* → *kahis*]

person	<i>ɲaiŋ</i>
people	<i>aromb amots (is amots)</i>
humans not of same group	<i>tsiɓ</i> = spirit of dead <i>riɓanir</i> = enemy

## AB. STAGES OF MATURITY

baby	<i>tatarun ridim</i>
boy	<i>tatarun ɲaiŋ</i>
girl	<i>tatarun kahi</i>
young man	<i>ɲaiŋ gwarikin</i>
young girl	<i>kahi binom</i>
married man	<i>ɲaiŋ iri hinin</i>
married woman	<i>kahi iri siwun</i>
old man	<i>aporo</i>
old woman	<i>kahi poro</i>
young	<i>gwarikin</i>
old	<i>aporo</i>

## AC. KINSHIP

related	
elder kin	
heirloom	
parent	
father	<i>ura<sup>1</sup> ramoŋ (ata- = vocative)</i>
mother	<i>ura rinoŋ</i>
child	<i>ura naruoŋ</i>
grandparent	<i>ura/apa kahi</i>
grandchild	<i>riɓuoŋ apa ɲaiŋ</i>
son	<i>ura naruoŋ ɲaiŋ</i>
daughter	<i>ura naruoŋ kahi</i>
sibling	
older sibling	<i>wir rasiŋ(g) atop</i>
younger sibling	<i>wir rasiŋ nanarun</i>
brother	<i>rasioŋ</i>
man's brother	<i>rasioŋ</i>
woman's brother	<i>wir nahuoŋ</i>
sister	—
woman's sister	<i>rasioŋ</i>
man's brother	<i>rasioŋ</i>
same-sex sibling	<i>rasioŋ</i>
older same-sex sibling	<i>rasioŋ(g) atop</i>
younger same-sex sibling	<i>rasioŋ nanarun</i>
cross-sibling	<i>nahuoŋ</i>
older cross-sibling	<i>nahuoŋ(g) atop</i>
younger cross-sibling	<i>nahuoŋ nanarun</i>
parent's sibling	

<sup>1</sup> *uran uran wir* = First person singular focal pronoun. All items here are inalienably possessed, and represent 'my -'.

mother's brother	<i>araŋ</i>
man's sister's child	<i>muruwun</i>
man's sister's son	<i>muruwun</i>
man's sister's daughter	<i>muruwun wir a wok</i>
woman's brother's daughter	<i>a wok</i> ↔ 1. <i>wok</i> .. <sup>2</sup>
woman's brother's son	<i>a wok</i> 2. <i>wop</i> 3. <i>wats</i>
mother's sister	<i>riŋoŋ(g) atop</i> [elder], <i>riŋoŋ(g) auts</i> [younger]
woman's sister's child	<i>naruŋ</i>
father's sister	<i>ramoŋg anahun</i>
father's brother	<i>ramoŋg anahun ŋaiŋ</i>
grandparent's sibling	<i>apa</i>
maternal grandmother's brother	<i>apa</i>
cousin	
cross-cousin	= sibling <i>rasinŋ</i>
same-sex cross-cousin	
opposite-sex cross-cousin	
spouse	
husband	<i>ura siwiŋ, wir siwiŋ</i>
wife	<i>ura hiniŋ/kahi/wir hiniŋ/wir kahi</i>
(fs) brother's wife (exchange)	<i>ura kahi huri</i>
spouse's parent	<i>ura wuŋ</i>
child's spouse	<i>ura wuŋ</i>
child's spouse's parents	
woman's daughter's husband	<i>ura hok<sup>2</sup>/iŋg a wadzim</i> <i>kahi siruk da ŋgi-ku ŋaiŋ uruts</i> <i>ura hok<sup>2</sup> = spouse's mother</i>
wife's parent	<i>wuŋ</i>
husband's parent	<i>wuŋ</i>
spouse's sibling	<i>wadziŋ</i> ↔ (reciprocal)
spouse's cross-sibling	<i>wadziŋ</i>
spouse's s.s. sibling	
wife's brother	<i>hats</i> ↔
husband's sister	<i>hok</i> ↔
man's sister's husband	
woman's brother's wife	<i>hok (1)/hop (2)/hats (3)<sup>3</sup></i>
spouse's same-sex sibling	<i>hok</i>
spouse's same-sex sibling's spouse	
wife's sister	<i>wadziŋ</i>
husband's brother	<i>wadziŋ</i>
parent's sibling's spouse	
spouse's cross-sibling's spouse	
wife's brother's child	
	<i>awok</i> ↔ <sup>3</sup>

<sup>2</sup> Possession is inalienable Type 2. See Morphology and Grammar sketch *-k* 1st person; *-p* 2nd person; *-ts* 3rd person.

<sup>3</sup> Inalienably possessed, Type 2.

husband's sister's child spouse's kin	[man's Sr's Husb] = <i>araŋ</i> [man's Sr] = <i>awok</i>
OTHER KIN TERMS	
line, kinship	<i>iŋg iri iŋg enin is</i>
name	<i>wir a biŋoŋ, ura biŋoŋ/biŋom/biŋan<sup>4</sup></i>
namesake	<i>wir a horoŋoŋ?iŋg a horoŋom/in a haraŋan</i>
twins	<i>babum siruk</i>
kinsman	
get married	<i>ŋaiŋ ŋi-ku hinin</i>
(sne) marry (her)	<i>ŋaiŋ ŋi-ku hinin</i>
(she) marry (him)	<i>kahi ŋi-ku ŋaiŋ</i>
(they) divorce, ((s)he) divorce ((s)he)	<i>kahi sikin siwun/ŋaiŋ i-doŋ erons</i>
AD. SUPERNATURAL BEINGS	
spirit of living	<i>aromb anun</i>
spirit of dead	<i>aromb anun</i>
spirit of forest	<i>tsiɓ</i>
AE. SOCIAL STATUS	
bigman	<i>aromb atop</i>
chieftain	<i>aromb atop</i>
sorcerer, magic man	<i>asamuŋ (sangguma)</i>
widow	<i>kahi siwun gi-bak, kahi kirih</i>
widower	<i>ŋaiŋ hinin gi-bak, ŋaiŋ kirih</i>
orphan	<i>tatarun rinan raman mak</i>
guest	<i>aromb ika/aromb iɓik/aromb amots</i>
stranger	<i>tsiɓ</i>
enemy	<i>tsiɓ</i>
friend	<i>rasitŋ gwadiŋ/arotŋ/aran</i>
companion	<i>rasitŋ</i>
trade partner	<i>rasitŋ</i>
AF. PRONOUNS	
pronoun affixes, etc.	Reflexive
I	<i>wir orotŋ wir rotŋ wir rogen</i>
you (sg)	<i>iŋg irom</i>
he	<i>in iron</i>
we (exc)	<i>tse tse rotŋetŋ</i>
we (inc)	<i>tsir tsir arus en tsiroŋgen</i>
you (pl)	<i>tsom tsom romem</i>
they	<i>is is rons</i>
we two	(exc) <i>sikin</i>
we two	(inc) <i>suk suk rons rotŋg</i>
you two	<i>som sikin sikin rotŋetŋ</i>
they two	<i>is ikin is ikin rons</i>

<sup>4</sup> Inalienably possessed, Type I.

## AG. BODY PARTS

head	<i>unukwaruk</i>
(head) hair	<i>ninihun</i>
bald head	<i>unumbutsuŋ</i>
(head) back, nape	<i>kubarun</i>
(head) side	<i>ŋem</i>
skull	<i>unukwaruk</i>
brain	<i>unum buruk</i>
forehead	<i>daba kwaruk</i>
fontanelle	<i>ununasus</i>
(hair) bun	<i>ŋu-mur unukwaruk</i>
grey hair	<i>ukwahun</i>
eye	<i>wir a moŋg itsin/mom itsin/ina man itsin</i>
eyebrow	<i>manitsi kitiŋin</i>
eyelid	<i>manitsin kuwits</i>
eyelash	<i>manitsi kitiŋin</i>
(eye) tear	<i>man atsun</i>
face	<i>morong asun</i>
ear	<i>riŋoŋ (g)ibun</i>
earlobe	<i>riŋoŋ mariḅ</i>
nose	<i>sun dzugon</i>
nostril	<i>suŋ(g) adzun</i>
cheek	<i>ŋem</i>
mouth	<i>mundihig</i>
tongue	<i>moŋ, mom, man<sup>5</sup></i>
lips	<i>mu kuwits</i>
tooth	<i>gidim</i>
molar tooth	<i>gidi hun</i>
(mouth) gum	<i>gidi pasik</i>
gap in teeth	<i>gidi andzun</i>
jawbone	<i>gedeh</i>
chin	<i>gedeh</i>
beard	<i>sinog [not declined]</i>
neck	<i>kutikot</i>
throat	<i>kun ambis</i>
blood	<i>wek</i>
vein	<i>wakawits</i>
skin	<i>kuwits</i>
body	<i>ninin kuwits</i>
bone	<i>kwaruk</i>
(body) hair	<i>ninihun</i>
fat	<i>moran</i>
grease	<i>moran</i>
flesh	<i>pasik</i>
hand	<i>bai-</i>
arm	<i>bai-</i>

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<sup>5</sup> Inalienable possession, Type 1.

finger	<i>bai namunamun</i>
knuckle	<i>bain andut</i>
finger nail	<i>bain makidzin</i>
thumb	<i>bai rinan</i>
palm	<i>bai pitat</i>
elbow	<i>bain andut</i>
armpit	<i>pakasun</i>
wrist	<i>bai andut</i>
shoulder	<i>hinasun</i>
shoulder blade	<i>hinariḅ</i>
collarbone	<i>henariḅ</i>
breast	<i>wir a tsuk/iŋg a sisum</i>
milk	<i>tsuk ninin</i>
chest	<i>bibinakop</i>
nipple	<i>tsuk a mun</i>
rib	<i>dopodip</i>
lung	<i>niwu- posop</i>
belly	<i>naŋgura/namura/nanara</i>
navel	<i>hisi-</i>
waist	<i>dzabom</i>
hip	<i>bedzuhu-n</i>
(sne) back	<i>baruŋ</i>
spine	<i>rahuk waruh</i>
heart	<i>siwuk narun</i>
liver (blak lewa)	<i>niwun</i>
kidney	<i>rahukimundz</i>
pancreas (wait lewa)	<i>niwu husik</i>
spleen	<i>nanara [= 'belly']</i>
intestines	<i>nanara tarun</i>
womb	<i>tatarun a mun</i>
gall bladder	<i>pikisit</i>
pregnant	<i>kahi iri raigwabun</i>
clitoris	<i>son [= 'thing']</i>
vagina	<i>hin</i>
penis	<i>urin</i>
testicles	<i>ŋaiŋ a urin isit</i>
buttocks	<i>namura hun</i>
anus	<i>namura hun andzun</i>
bladder	<i>kaputs</i>
groin	<i>bidzuhun</i>
leg	<i>hoŋ/hom/haŋ<sup>6</sup></i>
thigh	<i>bidzu-hun</i>
knee	<i>hom andut</i>
(leg) calf	<i>hom pasik</i>
foot	<i>hom amun</i>
ankle	<i>hom andut</i>

<sup>6</sup> Inalienable possession, Type 1.

heel  
sole  
footprint  
bow-legged  
(skin) peel  
scab  
sore (on skin)  
itch  
boil  
scar  
ringworm  
scabies

elephantiasis  
wart, growth  
(skin) mole  
cataract  
albino  
dwarf

#### AH. BODY PRODUCTS

spittle  
(sne) spit  
snot  
earwax  
dried eye mucus  
pus  
sweat, perspiration  
(sne) sweat, perspire  
faeces  
(sne) defecate

intestinal worms  
urine  
urinate  
(sne) break wind, fart

#### AI. TRADITION

habit, custom, way  
power, 'mana'  
forbidden, taboo  
behave improperly  
break taboo  
portent, sign

*hom utun*  
*hom pitat*  
*hoɣ/hom/han*<sup>6</sup>  
*ha koben-aŋ*  
*baik uwits*  
*kukuk sepin*  
*kukuk*  
*bai kakats*  
*kukuk itam*  
*kukuk sepin*  
*kwisakwis*  
*garagara* [probably borrowed from Jabim  
*garagara* – 'skin disease']  
*han irum*  
*dzuwin*  
*dzuwin*  
*manitsin posop*  
*arom kudzeŋ*  
*arom takuts*

*raim sagin*  
*arom i-hint*  
*sutepe*  
*riŋom andam*  
*momitsin anaŋ*  
*kukuk anaŋ*  
*kohokoh*  
*wir kohokoh*  
*kura*  
*bik i-bip* [= 'pig defecates']

*togiŋ*  
*mimbaŋ*  
*iŋg wah ŋu-mim*  
*iŋg ŋu-mbip kokois*

*miti*  
*niniŋgop*  
*ŋu-muk da mak*  
*iŋg a miti tsats* ['your behaviour is bad']  
*ogamuk tsakan da mak*  
*karanum ika mu wenen* [= 'news came from place']

## B. FAUNA

## BA. DOMESTIC ANIMALS

(animal's) young

*narun*

dog

*kom*

(dog +) tail

*kom a'uts*

(dog +) bite

*kom rar arom* [= 'dog bites man']

(dog +) wag tail

*kom a'uts kirikirits*

(dog +) bark

*kom andas*

fowl

*tirik*

pig

*bik*

(pig +) grunt

*bik i-its bosas*

(pig +) tusk

*bik a deh*

(pig +) hoof

*bik a han a mun*

cat

*pusi* [English 'pussy']

ruminant

*makau* [Tok Pisin: *bulmakau*]

## BB. WILD ANIMALS

wild

*biman*

rat

*gwakerek*

bat

*sawapip*

flying fox

*soŋon*

(bat) bone

*pikin*

wallaby

*wapuŋ*

bandicoot

*kasakep*

cuscus

*bubuk* [spotted]

possum

*gwanaj*

wild pig

*bik biman*

tree kangaroo

*ŋomanduh*

echidna

*gom*

## BC. INSECTS

insect

*kurubuŋ* [= worm]

butterfly

*tsuburik*

mosquito

*nanom*

midge

*sumusak*

housefly

*nuŋunuŋ*

march fly

*dzihih*

bluebottle

*hunuŋ parats*

hornet

*wabum*

centipede

*ganih*

millipede

*gwabeŋ*

louse

*ur*

nit

*mints*

spider

*gowokouŋ*

(spider) web

*gowokouŋ*

sandfly

*sumusak*

wasp

*kitomburun* [mud wasp]

leech

*gadim*

scorpion	<i>puŋpuŋ</i>
bee	<i>bupik</i>
bumble bee	<i>bupik</i>
beeswax	<i>bupik ninin</i>
firefly	<i>niŋiniŋ</i>
grasshopper	<i>gutum</i>
cricket	<i>tsidzatsiŋ</i>
mantis	<i>kuŋgukwaŋ</i>
(horned) beetle	<i>tsuts</i>
ants	<i>sisinŋ</i>
small black ants	<i>sisinŋ husik</i>
large black ants	<i>karot</i>
red ants	<i>niŋ</i>
termites	<i>ugih</i>
cockroach	<i>didirak</i>
caterpillar	<i>kurubuŋ [tirinunŋ/kwabip - hairy ones]</i>
sago grub	<i>kurubuŋ anaŋ</i>
dragonfly	<i>sasapim</i>
cicada	<i>kweŋ</i>

## BD. REPTILES

snake	<i>mur</i>
python	<i>mur a was</i>
death adder	<i>mundzir</i>
OTHER SNAKES	<i>mur kurem</i> [poisonous snake, white, lives in bush]
	<i>mur a heik</i> = python; <i>basam</i> = house python
shed skin	<i>mur gi-tus iron</i>
worm	<i>tuginŋ</i>
maggot	<i>urun</i>
crocodile	<i>huts</i>
lizard	<i>barudzarak</i> [anglehead]
gecko	<i>aramen</i>
iguana	<i>dziwanom</i>
monitor	<i>hap</i>
OTHER LIZARDS	<i>gumeŋ</i> [spiny lizard], <i>gakiŋ</i>
frog	<i>ŋawaŋ</i>
tadpole	<i>ŋawang kuruwik</i>
snail	<i>kibuk</i>

## BE. BIRDS

bird	<i>moŋ</i>
(bird) wing	<i>moŋ pikin</i>
feather	<i>moŋ ninihun</i>
beak	<i>moŋ mundihin</i>
claw	<i>moŋg a bain</i>
(bird) crop	<i>kun a ŋgara</i>
egg	<i>kuruwik</i>
egg yolk	<i>rai bimak</i>

eggshell	<i>boborih</i>
nest	<i>moŋ a nits</i>
baby bird	<i>moŋ narun</i>
(bird) fly	<i>moŋ gi-tsih ge-ek</i>
beat, flap (wings)	<i>pikin gi-its</i>
(bird) peck	<i>gi-dus gi-dus</i>
cassowary	<i>suwe</i>
pigeon	<i>busumumuŋ</i> ['ground pigeon']; [ <i>tiktik siriŋ</i> = 'dove']
bush fowl	<i>mando rinan</i> [lays red eggs]; <i>keŋkeŋ</i> [lays white eggs]
seagull	
crow	<i>moŋgapaŋaŋ</i>
hornbill	<i>digir</i>
kite	<i>tsihabun</i>
eagle	<i>marim</i>
bird of paradise	<i>si</i>
heron	<i>ŋokumbuŋ</i> ['grey or black heron']; <i>ŋowahuk</i> = 'white heron'
owl	<i>moŋgabik; gomambun</i>
parrot	<i>katiŋkatiŋ</i>
leather head	<i>kuatŋ</i>
kingfisher	<i>ŋotsum</i>
willy wagtail	<i>kadzahin</i>
woodpecker	<i>purup purup</i>
<b>BF. FISH</b>	
fish	<i>tsiŋg/tsiŋg aruts en</i> ['sea fish']
fishscale	<i>tsiŋg a garagara</i>
fishbone	<i>tsiŋg kwaruk</i>
gill	<i>tsiŋg a riŋa gibun</i>
roe, fish eggs	<i>tsiŋg kuruwik</i>
fish odour	<i>tsiŋg popots</i>
freshwater eel	<i>monip</i>
<b>BG. OTHER AQUATIC CREATURES</b>	
shrimp	<i>burur</i>
crayfish	<i>pahim</i>
tortoise shell	-- [ <i>huts kuruwik</i> = 'turtle eggs']
crab	<i>kwahir</i>
<b>BH. SHELLFISH</b>	
triton shell	<i>nim</i>
ovum ovum (cowrie)	<i>ruk</i>
other cowries	<i>dzanam</i>
bivalve	<i>kibuk</i>
pearlshell	<i>kibuk</i>

## C. FLORA

## CA. DOMESTICATED FLORA

pith	<i>boŋan</i>
(fruit) skin	<i>kuwits</i>
(fruit) stalk	<i>kuwits a kun</i>
areca nut	<i>mimin</i>
areca palm	<i>mimin</i>
lime	<i>kakabuts</i>
betel chew	<i>mimin i-wek i-min mundihim</i>
Piper betle	<i>wuk nitsin</i>
pandanus	<i>umeh; umeh kura [yellow variety]</i>
pandanus fruit	<i>umeh</i>
sago palm	<i>naŋ(g)</i>
sago pith	<i>naŋ nitsin</i>
sago leaf	<i>naŋ(g) inon</i>
sweet potato	<i>subi</i>
sweet potato runner	<i>subi inon</i>
tapioca	<i>anoka [= anioka - German, Yabim]</i>
taro	<i>garaŋ</i>
taro leaf	<i>garaŋ inon</i>
(taro +) sucker, shoot	<i>garaŋ ihin</i>
long yam	<i>amis</i>
short yam	<i>ureh</i>
yam head	<i>amis mutun</i>
yam planting material	<i>amis ihin</i>
yam fruit	<i>amis nitsin</i>
yam vines	<i>amis dabaŋ</i>
yam garden	<i>um amis</i>
coconut	<i>mus</i>
ripe coconut	<i>mus tsiriŋan</i>
immature coconut	<i>mus bute wahauk</i>
young drinking coconut	<i>mus a boain</i>
sprouted coconut	<i>mus a dabaŋ</i>
coconut palm	<i>mus dzaban</i>
coconut blossom	<i>mus its wahauk</i>
coconut blossom sheath	<i>mutsum</i>
dead coconut blossom	<i>mutsum gi-worok</i>
coconut frond	<i>mus inon</i>
coconut flesh	<i>mus nitsin</i>
shredded coconut	<i>mus narun</i>
coconut milk	<i>mus a bu</i>
coconut cream	<i>mus ninin</i>
coconut oil	<i>mus ninin</i>
coconut husk	<i>mus a hum</i>
dehusk (coconut)	<i>wir ŋa-ka ŋa-pu mus</i>
coconut shell	<i>mus a kop</i>
break open (coconut)	<i>ŋa-its a mus</i>
scraped shell	<i>mus a kop</i>

bunch of coconuts  
 residue from grated coconut  
 citrus fruit  
 breadfruit  
 guava  
 canarium almond  
  
 sugar cane  
 sugarcane quid  
 banana  
 banana tree  
 banana trunk  
 banana sucker  
 banana flower  
 banana planting material  
 cover for banana bunches  
 to cover (banana bunches)  
 banana garden  
 pumpkin  
 melon  
 pawpaw  
 (pawpaw) pip  
 mango  
 Malay apple  
 ginger root  
 cinnamon tree  
 turmeric  
 greens  
 spinach/aupa  
 Gnetum gnemon/tulip  
 Abelmoschus manihot/aibika  
 tobacco  
 (banana) ripe  
 unripe  
 (plant) grow  
 wither [ed]  
 take root

*mus a kun*  
*mus a pits*  
*muri* [Tok Pisin]  
*uŋ* [*gahik* = ripe]  
*reb nitsin* [= 'tree fruit']  
*ranih* - village; *nikak* [bush nut with black skin]  
*atso* - bush [short bush nut]  
*rih*  
*rih tsahan*  
*maman*  
*maman dzaban*  
*dzaban*  
*maman(d)ihin*  
*maman dzabim*  
*ihin*  
*beh-aŋ*  
*ŋo-wiwih maman*  
*um maman*  
*waruwaru* (Yabim)  
*mereŋ* [Tok Pisin]  
*papaya* [German; Tok Pisin]  
*papaya nitsin*  
*riwuk*  
*mopok*  
*mahan*  
*waduŋ*  
*tsorŋtsorŋ*  
*wus*  
*mindzam*  
*waits*  
*utsatsin*  
*tahuŋ*  
*mamand a niwaŋ*  
*mamand parats*  
*mamand i-sek wahok*  
*mamand biginik*  
*utsatsin gi-sa*

## CB. WILD PLANTS

flower  
 scent, aroma  
 red hibiscus  
 Hibiscus tiliaceus, yellow hibiscus  
 grass  
 Imperata cylindrica  
 bamboo  
 Saccharum edule pitpit  
 rattan

*paraua* [Tok Pisin]  
*nunuhiŋ*  
*kwaniŋ*  
*bohom*  
*kwaŋ*  
*korok*  
*kup* [very small]/*dzugin* [small]  
*rabup*  
*dzo*

reeds	<i>kobok</i>
cordyline	<i>dzidzi</i>
croton	<i>papam</i>
derris root	<i>orabeŋ</i>
lemon grass	<i>pitik</i>
weeds	<i>monin</i>
nettle	<i>bipar</i>
fern	<i>ŋomogom</i> (thick stemmed edible fern)
	<i>dzibun</i> (thin ferns)
mushroom	<i>warangapup</i> [big]; <i>kwanandzam</i> [small]
plant for making grass skirts	<i>naŋ</i> [= sago]
plant for making bark-cloth (narrow)	<i>pawu</i>
plant for making bark-cloth (wide)	<i>pawu</i>

## CC. TREES

tree	<i>reb</i>
bark	<i>reb kuwits</i>
leaf	<i>reb inon</i>
root	<i>reb kwats</i>
buttress root	<i>reb kwats</i>
seed	<i>nitsin</i>
fruit	<i>nitsin</i>
(tree) branch	<i>reb bain</i>
(branch) fork	<i>dzaragan</i>
tree trunk	<i>dzaban, hun</i>
tree stump	<i>hun</i>
thorn	<i>reb amun</i>
sap	<i>reb ninin</i>
stick	<i>reb kutup</i>
hole (in wood)	<i>reb adzun</i>
(tree) top	<i>reb bidin</i>
log	<i>reb dzaban</i>
heartwood	<i>wutsin</i>
(fruit) cluster	<i>kun</i>
ringbark (tree)	<i>ŋu-tir</i>
liana, vine	<i>wuk</i>
k vine	(Flame of forest - <i>tsigitsiŋ</i> )
(inedible) pandanus	<i>umen</i>
casuarina	<i>nahir</i>
Erythrina; -coraltree	<i>matsam</i>
Intsi sp. ironwood; (kwila)	<i>dzeke</i>
Black palm; limbum	<i>gats</i>
kapok	<i>kapok</i> [German; Tok Pisin]

## D. ARTEFACTS

## DA. BUILDINGS

house	<i>omb/tau</i>
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ladder	<i>tihaj</i>
room	<i>om(b) wutsin</i>
(house) wall	<i>om riŋa riŋan</i>
house post	<i>mungis</i>
doorway	<i>dzun</i>
doorpost	<i>reḅ ŋidzaŋ adzun en</i> [= word for strenghtening door]
roof	<i>ombunun</i>
thatch	<i>naŋ</i>
pandanus thatch	<i>(kuhuhunŋ = pandanus thatch in middle)</i>
sago thatch	<i>naŋ</i>
ridgepole	<i>baraŋ</i>
rafters	<i>burumbaraŋ</i>
(house) floor	<i>sip</i>
eaves	<i>om dugunŋunŋ</i>
house mound	<i>om bubon</i>
men's house	
cookhouse	<i>om(b) (a)mukaŋ son an-aŋ en</i> ('house for cooking food in')
temporary shelter	<i>om maket en</i> [Tok Pisin <i>maket</i> = 'market']
garden-hut	<i>tsaraŋ</i>
build (house)	<i>wir ŋa-rim om</i> ['I build house']
DB. FIRE	
fire	<i>tsih</i>
(fire) burn	<i>tsih i-wek</i>
(fire) roar	<i>tsih i-wek atop iron</i> ['fire burns very big']
grey ash	<i>kakabuts</i>
(fire) smoke	<i>tsih wasun</i>
embers	<i>tsih bawapup</i>
charcoal	<i>tsih abun</i>
soot	<i>tsih abun</i>
firewood	<i>reḅ anikaŋ</i>
(sne) light (fire)	<i>kahi i-kuriŋ atsih</i> ['woman lights fire']
fetch fire	<i>ŋu-kun a tsih ŋu-kwa</i> ['fetch the fire to me here']
tinder	<i>tsah</i> [banana leaf]
(sne) blow (fire)	<i>kahi ŋi-hunŋ a tsih</i> ['woman blows fire']
put out (fire)	<i>ŋu-hunŋ hunuh</i> ['blow (out) fire, deod']
hearth	<i>kakabuts</i>
acrid (smoke)	<i>tsih wasun momoin</i> ['fire smoke smells bitter']
DC. COOKING	
food	<i>son anaŋ</i>
(sg to) drink	<i>son a numaŋ</i>
bake (on fire)	<i>ŋu-mbutsiŋ ŋi-sa tsih</i> ['bake it on the fire']
boil (sg)	<i>ŋo-pereŋek a uḅ</i> [cook in pot]
water) boil	<i>uḅ ŋi-rop</i> ['pot is boiling']
stir (liquid)	<i>ŋa-pariwen son</i>

mix up (food)	<i>ŋa-pariwen</i>
pound (food)	<i>ŋa-putu</i>
taste (food)	<i>ŋa-an a pah ŋa-riŋin</i>
	eat           hear ['I eat the food, hear it']
spoil (food)	<i>son anaŋ tsats</i>
pour out (water)	<i>ŋa-mbeŋ a mbu</i>
draw water	<i>wir ŋa-kun a mbu</i>
dilute	<i>wir ŋa-teŋg a mbu ŋi-kwek a uɓ</i> ['I put water into the pot']
throw away (rubbish)	<i>ŋa-mbeŋ a son tsats (dzomorok)</i>
skewer	<i>nihit</i>
spoon	<i>tsah</i> (folded leaf)
wooden dish	<i>keke</i>
water container	<i>kup/i-ruh a bu e kup</i>
cooking pot	<i>uɓ</i>
clay pot	<i>uɓ</i>
meat	<i>pasik</i>
soup	<i>sagin</i>
rubbish	<i>dzomorok</i>
dregs	<i>uɓ rahun</i>
(food) cooked	<i>son anaŋ ginik apun</i>
(food) raw	<i>son anaŋ bute parats</i>
(meat+) tough	<i>pasik herekaŋ</i>
(food) stale	<i>son anaŋ tsats</i>
(taste) sweet	<i>tsir ŋan son anaŋ (a) tsakaŋ</i>
(taste) sharp	<i>son anaŋ momoin hon(a)mahan</i> ginger
bitter	<i>momoin tsats</i>
tasty	<i>tsakaŋ</i>
(food) taste	see before
(liquid) sour	<i>momoin</i>

## DD. CLOTHING

put on (clothing +), dress (sf)	<i>wir bo-ŋa-su reb kuwit</i> ['I put on bark cloth']
clothing	<i>rih</i> = laplap ( <i>ŋakwi</i> = Yabim [clothes])
undress (sf)	<i>ŋa-rak reb kuwits ŋek</i>
grass skirt	<i>simik</i>
loincloth	<i>pawu</i>
bark cloth	<i>rih a bir (reb kuwits)</i>
belt, girdle	<i>wuk</i>
bracelet, armband	<i>batsaou</i>
necklace	<i>kumukum</i>
beads	<i>kumukum</i>
(feather +) headdress	<i>moŋ</i>
personal decoration (for singsing)/	
bilas paint (for singsing)	<i>kitomp posop</i> [white clay] [ <i>guh</i> = red paint from seeds]
smear	<i>kitomp awekaŋ</i> [red clay]

tattoo marks	<i>turum turum</i>
tattoo (v)	<i>ŋa-pu turum</i>

## DE. INSTITUTIONALISED LOCATIONS

village	<i>omb/mung</i>
hamlet	<i>omb nanarun</i>
enclosure	<i>tsiŋ</i>
open space	<i>bigiŋ maran</i>
cleared ground (in village)	<i>bigiŋ maran</i>
path	<i>mop</i>
bridge (over river)	<i>serer</i>
dam	<i>is ŋi-rim a mbu/tewerŋ</i>
garden	<i>um</i>
fence	<i>tsiŋ</i>
make a garden	<i>wir bo-ŋa-mints a um</i>
weed a garden	<i>wir bo-ŋa-kemba um</i>
ditch	<i>badzun</i>
hole (in ground)	<i>dzih adzun</i>
channel, gutter	<i>budzun</i>
abandoned garden, overgrown	<i>um wen bupaŋ gi-bub kitsi</i>
fallow land	<i>um kwabup</i>
forest	<i>dawu</i>
undergrowth	<i>monin</i>
(yam +) mound	<i>ŋi-su mun kitomb</i>
grave	<i>misiu/omb atop (= Yabim)</i>
	big place
(ground) flat	<i>maŋgik</i>
place (e.g. of work)	<i>mung</i>

## DF. LOCATIVE PARTS

left-hand	<i>bain a kints</i>
right-hand	<i>bain apo</i>
off to side	<i>rehen</i>
surface, outside	<i>barun</i>
inside	<i>wutsin</i>
underside	<i>rahun</i>
down (there)	<i>raun</i>
base, bottom	<i>rahun</i>
topside	<i>dzagum</i>
up (there)	<i>wuŋg</i>
frontside	<i>maran</i>
in front	<i>maran en</i>
backside	<i>barun</i>
behind	<i>barun en</i>
on the other side	<i>riŋan</i>
[be]side	<i>riŋan en</i>
near	<i>morom</i>
edge, rim	<i>dzagum</i>

border, boundary  
 node, end  
 middle  
 space between  
 far apart  
 close together  
 in contact  
 corner  
 out of sight  
 far away  
 isolated, secluded  
 landward  
 inland  
 seaward

*kibob*  
*ndut*  
*dzaban*  
*nihu*  
*wadi*  
*morom morom*  
*i-dem rons*  
*tukaŋ*  
*muŋ wen iron; wadi iron*  
*wadi iron*  
*munuts ikik iron* ['alone/one only']  
*sak om*  
*sak om*  
*biak aruts/biak raun*

#### DG. HOUSEHOLD ARTEFACTS

goods  
 shell money  
 axe  
 axe handle  
 adze  
 knife  
 (knife +) edge  
 pestle  
 mortar  
 file, rasp  
 nail  
 carve (wood)  
 lime gourd  
 lime stick, lime spatula  
 thread  
 needle  
 mat  
 weave  
 a comb  
 comb (hair)  
 string  
 twine rope  
 netbag  
 tube, water container  
  
 basket  
 big basket  
 cover, lid  
 cover, put lid on  
  
 uncover  
 cork, stopper

*son* ['thing']  
*ruk; dzam*  
*kisiŋ*  
*kisiŋg a hak*  
*kiwi; its*  
*wiŋ narun*  
*wiŋg a mun*  
*kadiŋ* [= wooden - for betel nut]  
*tsouk* [stone]  
*tsouk* [stone]  
*birim* [Yabim]  
*wir bo-ŋa-tsap a reb* ['I carve wood']  
 bamboo = *kup*  
*kutup*  
*wuk*  
*waia* [Tok Pisin]  
*ubon*  
*wir bo-ŋa-sahu ubon* ['I weave a mat']  
*suak*  
*bo-ŋa-suak unukwaruk* [comb skull]  
*wuh*  
*ŋa-ndzindz a wuk*  
*hek*  
*mbu kupur* [coconut]  
*mbu kup* [bamboo]  
*sabe*  
*sabe*  
*uᵇ dzagun/tsah* = leaf used for cover  
*wir andzagun a uᵇ*  
*wir tahun auᵇ*  
*wir ga-kun uᵇ dzagun kaŋek*  
*bu kidzin(dz)*

broom  
 (she) sweep  
 clean (sg)  
 a fan  
 (sne) fan (sf)  
 pillow, headrest  
 bed  
 torch  
 crutch, pole  
 digging stick

*mutsum*  
*kahi ŋu-ndzamuŋ a muŋ*  
*wir ŋa-nuk a uɓ* ['I clean pot']  
*ŋu-tsawir en* ['fan with it']  
*ninih* ['wind']  
*unun*  
*muŋg a-tsiŋg-aŋ en* ['place to sleep on']  
*gure*  
*kutup*  
*kutup*

## DH. MUSICAL INSTRUMENTS

hourglass drum, kundu  
 kundu handle  
 garamut; slit drum  
 garamut beater  
 flute

*motsorŋ*  
*motsorŋ bain*  
*garamut* [Tok Pisin]  
*garamut tahun* (*reɓa-putu-tsaŋ garamut en*)

## OTHER INSTRUMENTS

*dimiri* = jew's-harp  
*nim* = conch shell

## DI. WEAPONS, HUNTING

hunt  
 bow  
 arrow  
 shoot  
 (stone, arrow) hit (sg)  
 throw  
 spear  
 (spear) point  
 spear (animal +)  
 miss (on shooting)  
 trap (for birds)  
 trap (for animals)  
 trap (animal +)  
 club  
 club (animal +)  
 slingshot  
 shield

*wir biak dawu*  
*wadik*  
*wadik narun*  
*wir ŋa-pu bik* ['I shoot pig']  
*wir ŋa-its*  
*ŋa-wim*  
*barun*  
*barun a mun*  
*ŋa-pu bik e barun*  
*ŋa-pu sapip*  
*nowoŋ*  
*nowoŋ*  
*wir ŋa-kun in en a nowoŋ* ['I catch it in a trap']  
*barak/gats*  
*wir ŋa-its a bik e gats* ['I hit pig with club']  
*nowoŋ*  
*riɓ* [cf. *reɓ* = tree]

## DJ. SEAFARING

boat, craft  
 raft

*motsorŋ*  
*kwambum*

## DK. FISHING

fish hook  
 fishing-line  
 bait  
 fishing net  
 fish spear

*gats kwaruk* ['rib of a palm tree']  
*wuk*  
*burur a'uts* [= shrimp tails]  
*dum* [= round one]; *dzoh* = [with cane frame]  
*udup*

fish poison	<i>orabeg</i>
go fishing, catch fish	<i>wir biak ahura bu</i>

## E. GEOGRAPHICAL FEATURES

## EA. SUBSTANCES

water	<i>mbu</i>
(water) flow	<i>mbu i-rin</i>
(water) drip	<i>mbu i-tuk</i>
river	<i>mbu top</i>
spring	<i>mbu rinan/mbu turuk</i>
(river) bank	<i>mbu riṅan</i>
(river) mouth	<i>mbu han</i>
flood	<i>mbu i-hir</i>
quick-flowing	<i>mbu wahiṅ iron</i>
brackish	<i>mbu but</i>
turbid, cloudy	<i>mbu rumik</i>
(water) clear	<i>mbu rinan atsakaṅ</i>
(water) squirt out	<i>mbu wahiṅ herekaṅ iron</i>
(water) bubble up	<i>mbu i-kwak i-kwak i-sa</i>
overflow	<i>mbu i-beṅ</i>
(water) leak out	<i>mbu i-beṅ</i>
stone	<i>tsouk</i>
earth	<i>kitomb</i>
clay	<i>tekeber</i>
sand	<i>mom</i>
dust	<i>buhubih</i>
particle	<i>buhubih</i>
clod	<i>tekeber</i>

## EB. LANDSCAPE FEATURES

sea	<i>ruts</i>
salt	<i>gwik [= 'sea' =Yabim]</i>
ocean, high sea	<i>ruts</i>
shallow	<i>bu purukaṅ i-mak</i>
deep	<i>purukaṅ iron</i>
high tide	<i>mbu i-rim i-rim</i>
low tide	<i>mbu i-rim i-rim</i>
tide	<i>mbu i-rim i-rim</i>
current	
whirlpool	<i>mbu i-its kwahits en [water 'turns self around']</i>
island	<i>ninun</i>
channel; strait	<i>kitomb a mun [= in mountains]</i>
beach	<i>ruts amaṅ</i>
reef	<i>tsouk dededede</i>
coral	<i>muranan</i>
mountain	<i>sun</i>
summit	<i>sun bidin</i>

landslide	<i>gatsing i-tam</i>
cave	<i>tsouk a dzun</i>
cavity	<i>dzun</i>
waterfall	<i>bu kururuŋ</i>
pond	<i>bu rinan</i>
swamp	<i>bu but isun</i>
mud	<i>tekeber</i>
valley	<i>Bodzok a marj/Makam a marj</i>

[River names: Busu = *Bodzok*; Saŋkwep = *Moram*; Markham = *Makam*]

## F. ASTRONOMY, METEOROLOGY

### FA. ASTRONOMY

sun	<i>siwuk</i>
moon	<i>ŋomburum</i>
star	<i>damarints</i>
Venus	<i>Dam</i>
(sun) shine	<i>siwuk awak [wek = 'red; blood']</i>

### FB. METEOROLOGY

cloud	<i>moh</i>
rain	<i>amik</i>
sky	<i>gunuŋgun</i>
rainbow	<i>bimaru itsing</i>
wind	<i>ninih</i>
(wind) blow	<i>ninih i-rin</i>
north wind	<i>ninih ika ruts en [wind from sea]</i>
north-west monsoon	<i>ninih dawu en rak aruts [wind from mountain to sea]</i>
storm	<i>tsukamin</i>
thunder	<i>muŋ gitik</i>
lightning	<i>kokorints i-tak</i>
fog	<i>moh</i>
dew	<i>damandam</i>
puddle	<i>mbu sagisagin</i>
earthquake	<i>duhiŋ</i>
brightness	<i>ram i-wek, tsih i-wek, siwuk i-sa</i>
shade, shadow	<i>tsitsoŋ</i>
(light) fade	<i>ŋu-huŋ a tsih hunu</i>
(weather) cold	<i>muŋg a nuhaŋ iron</i>
(weather) hot	<i>muŋ sakwasuts</i>
hail	<i>damandam</i>

### FC. PERIODS OF TIME

time	<i>muŋ(g); tem, tim [Tok Pisin]</i>
daytime	<i>tim siwuk en</i>
dawn	<i>muŋg i-pe</i>

morning  
 midday  
 afternoon  
 evening  
 twilight  
 night  
 darkness  
 year  
 dry season  
 wet season

*ribona (ribona tsakaŋ = 'good morning')*  
*siwuk nihu*  
*tsoŋaŋ*  
*siwuk rak i-ruk*  
*siwuk*  
*mikim (atsakaŋ)*  
*mikim nihu*  
*sond top (= 'big Sunday' = Christmas)*  
*tim siwuk en/siwuk atop*  
*tim amik en/manaman*

#### FD. TIME DEICTICS

today  
 yesterday  
 tomorrow  
 day before yesterday  
 day after tomorrow  
 formerly  
 just now  
 firstly  
 already, finished  
 later  
 soon  
 for a long time  
  
 every day  
 continuous[ly]  
 now  
 yet

*buge*  
*remek*  
*ape*  
*nipen*  
*nipe wen*  
*muŋgwaŋ, gubaŋ*  
*butikik en*  
*apun u; muŋ (verb, = 'to go first')*  
*apun*  
*bora u*  
*bora, butikik ani [= 'straightaway']*  
*wir ga-bum Lae iri gubaŋ iron ('I stayed in Lae for a long time')*  
*tim amots, ape ape*  
*morom morom*  
*dak*  
*bute*

#### G. EPITHETS AND CLASSIFIERS

##### GA. COLOURS

black  
 red  
 white  
 yellow  
 green

*husik*  
*wekaŋ [wek = blood]*  
*posop*  
*kudzaŋ-aŋ*  
*paparats-aŋ*

##### GB. HUMAN PHYSICAL CONDITIONS

living  
 life  
 fat  
 thin  
 cross-eyed  
 blind  
 deaf  
 dumb  
 crippled

*muŋ maparats ]*  
*som maparats ]*  
*bubuhaŋ*  
*kwaruk*  
*manitsin i-parib*  
*manitsin mikim*  
*riŋan andzun i-mak/riŋa titut*  
*mundihin i-mak*  
*han i-mak*

(old person) bent  
barren, infertile  
deformed, misshapen

strong  
weak  
sick  
(have) fever  
asthma  
be in pain  
sting (sne)  
tired  
paralyzed  
dizzy  
nausea  
wrinkled (skin)

(sne) cold  
(sne) hot  
hungry  
famine

thirsty  
full up, sated  
naked  
ruffled, shabby, dishevelled

## GC. HUMAN QUALITIES

be greedy  
clever  
stupid  
good  
evil  
brave  
cowardly  
hardworking  
lazy  
extravagant, wasteful  
stingy, thrifty  
skilful  
careful  
mad  
go crazy  
hot-tempered  
rebellious  
erratic

## GD. CLASSIFIERS

(pig +) big

*aporo kunanduk-aŋ*  
*kahi narun i-mak*  
*aromb tsats/ninin i-ras arus arus* ('whole body  
misshapen')  
*herekaŋ*  
*nini mop imak*  
*wir a-mar/in i-mar*  
*nini sakwasuts*  
*itus niwun/mamar* [asthma]  
*ura baiŋ sakwasuts*  
*nonom ger wir* [nonom = mosquito]  
*wir a-riŋin niniŋ tsats*  
*baiŋ iri hoŋ gi-bak*  
*moŋg i-dit*  
*wir a-muk a-nup-aŋ* ('I want to vomit')  
[*kuwits*] *i-ga sagis en*  
[*ninin*]  
*wir a-rat/niniŋ nuh-aŋ*  
*niniŋ sakwasuts (-aŋ)*  
*wir a-rin ame*  
[*muŋ*] *ame en* ('time of hunger')  
[*tim*]  
*kun gadzun sakwasuts*  
*wir gan son anaŋ hori/hori*  
*nanara hun sirak*  
*son amats gi-to tsats iron*

*aromb/arikikaŋ a sok i-tsi* (aromb = 'man')  
(a)tsakaŋ  
*tsats*  
*tsakaŋ*  
*tsats*  
*aromb a-itsaŋ aro mb en*  
*aromb a-itsan aro mb da mak*  
*aromb a um en*  
*aromb a um en i-mak*  
*aromb a muk-aŋ a son tsats*  
*aromb a-bits i-mak/tsih kwariḅ*  
*aromb kuna anis-aŋ atsakaŋ*  
*aromb a-guŋaŋ a son en*  
*kun a mak*  
*aromb gi-bum atsakaŋ e kun amak*  
*aromb asun awik-aŋ*  
*aromb a wadi*  
*aromb a um en da mak/um i-mak*

atop

(pain +) severe, intense	<i>sakwasuts atop iron</i>
(pig +) small	<i>nanarun</i>
wide	<i>muŋ atop</i>
spacious	<i>om wutsin atop</i>
(dish +) shallow	<i>pitat (hamahuman = 'deep')</i>
narrow	<i>nanarun/atop iron da mak/ihiŋ en</i>
straight	<i>tsakaŋ</i>
rectangular	<i>reheŋ en/riŋa riŋaŋ</i>
crooked (stick)	<i>koben-aŋ</i>
tilted, inclined	<i>i-koben</i>
curving, sinuous, bent, curly	<i>i-kwahits</i>
taut	<i>ŋuwiŋ en</i>
long	<i>wadi</i>
tall	<i>wadi</i>
short (in length)	<i>takuts</i>
short (in height)	<i>takuts</i>
(house +) new	<i>wahok</i>
old	<i>muŋgwaŋ</i>
(basket +) old	<i>muŋgwaŋ</i>
(wood) rotten	<i>reḅ wamut-aŋ</i>
stink	[ <i>so</i> ] <i>popots</i> [ <i>son</i> ]
ruined	<i>tsats iron</i>
worn away	<i>wenŋ amun nanarun wadi</i>
rusty	<i>i-to tsats</i>
damaged	<i>gi-to</i>
tattered, shabby	<i>gi-to tsats</i>
punctured, holed	<i>dzun</i>
good	<i>tsakaŋ</i>
beautiful	<i>tsakaŋ</i>
bad	<i>tsats</i>
heavy	<i>marawin-aŋ</i>
difficult	<i>marawin-aŋ</i>
light	<i>marawin da mak</i>
easy	<i>marawin da mak</i>
thick	<i>atop</i>
thin	<i>nanarun</i>
(trunk +) round	<i>hukum-aŋ</i>
sharp	<i>mun (= 'point')</i>
sharp-pointed	<i>mun wadi</i>
blunt	<i>mun i-mak</i>
rough, jagged	<i>koben-aŋ</i>
smooth	<i>pitat atsakaŋ</i>
flattened	<i>pitat</i>
polished	<i>momitsin bo-ŋi-ndzim</i> ['your eyes will be dazzled']
bumpy	<i>i-kwek i-sa</i>
hard	<i>(he)herek-aŋ</i>
brittle	<i>hori bo-ŋi-potok</i>

soft	<i>son bereh-aŋ</i>
dirty	<i>mirin</i>
spotted, streaky	<i>turunturum</i>
sticky, clinging	<i>ninin</i>
(liquid) viscous, thick	<i>herekaŋ</i>
(cloth) clean	<i>posop/tsakaŋ</i>
(water) hot	<i>sakwasuts</i>
(water) cold	<i>nuh-aŋ</i>
wet	<i>nuh-aŋ</i>
dry	<i>rereŋ-aŋ</i>
(sg) dry (in sun)	<i>ŋu-hiripi</i> ['put it in the sun']
(food +) dry up	<i>rereŋ-aŋ</i>
(stream +) dry	<i>gi-katsik</i>
shrink	<i>siwuh ger, gi-nakanik iron</i> [= 'sun burns it, it dries out']
slippery	<i>sururup-aŋ</i>
full	<i>sagihŋ</i>
fill (cup +)	<i>ŋa-ndziŋa kap</i>
empty	<i>son i-mak/uŋ i-bidi kahats</i> [= 'the pot stands empty']
be open	<i>ndzun i-hoŋ</i>
open (door)	<i>ŋu-piwik a ndzun</i>
be shut	<i>ndzun herek-aŋ</i>
shut (door)	<i>bu i-ruk da mak</i>
blocked, stopped up	<i>bu i-ruk da mak</i>
close-fitting	<i>son i-dirŋ atsakaŋ</i>
quickly	verb + <i>pep</i>
slow(ly)	verb + <i>posaŋ posaŋ</i>
different	<i>karanum wen karanum wen</i>
same, similar	<i>hori rons</i>
common, worthless	<i>son tsats</i>
useful, valuables	<i>son a moneŋ atop en</i>
poor	<i>aromb a son i-mak</i>
noisy	<i>son diduh</i>
quiet	<i>diduh i-mak</i>

## H. VERBS

### HA. CORPOREAL

do, act	<i>muk-aŋ</i>
eat	<i>an-aŋ</i>
feed (sne)	<i>wir ŋa-tiŋ son anang iri naruŋ</i> ('I give food to child')
sate (sf)	<i>in bigen hori</i> ['he has eaten enough']
feast, celebrate	<i>son anaŋ atop</i>
drink	<i>num</i>
suck	<i>ŋi-tsuka atsuk</i>
slurp	<i>ŋi-sa kwanuŋ en</i>
sip	<i>ŋi-num posaŋ posaŋ en</i>

gargle	<i>ŋi-sa warik</i>
chew (food)	<i>ŋi-sama</i>
chew (betel)	<i>wir an mimin</i>
gnaw	<i>gidin i-din</i> ['my teeth chew']
smack lips	<i>i-tsapik eron</i>
hold (food) in mouth	<i>wir ŋa-kun son anang e mundihin</i>
grind teeth	<i>gidin i-nin</i>
swallow	<i>wir ŋa-tin a son</i>
(sne) fast, not eat	<i>bo-ŋan a son da mak</i>
sleep	<i>tsin(g)</i> (singular subject)
	<i>tsitse</i> (plural subject)
close eyes	<i>wir mon gi-muk</i>
have a dream	<i>wir a-mih</i>
snore	<i>ŋatus garak</i>
(sne) wake up	<i>a-mbidi (tim bidi-tsan en)</i>
wake up (sne)	<i>wir ŋa-huruŋ in</i>
do work	<i>muk a um</i>
rest	<i>wir bo-ŋa-rihoŋ roŋ</i>
die	<i>bak</i>
(dog +) drown	<i>kom gi-num a mbu da gi-bak</i>
cry	<i>ŋi-reŋ</i>
breathe	<i>ŋa-tus niwuŋ</i>
gasp, pant	<i>wir mamar</i> [= 'short of breath']
catch breath	<i>ŋu-tarom kitsi</i>
(throat) rattle	<i>ŋi-tus niwun</i>
smell (sg)	<i>wir ŋa-kwis a son popots</i> (= 'I smell something bad')
laugh	<i>wir a-guruŋ</i> (= 'I laugh')
vomit	<i>wir a-nup</i>
cough	<i>wir a-tekere</i>
sneeze	<i>wir a-tsaparu</i>
yawn	<i>ŋu-ndzumop</i>
gape	<i>ŋu-tsah gedeh</i>
sniff	<i>ŋu-kwis amun</i>
dribble	<i>rahi sagin gi-puruk</i>
hiccup	<i>sumusak</i> (not Vb)
belch	<i>kokois</i> (not Vb)
(sne) blow	<i>huŋ</i> (Vb)
lick	<i>ŋi-tep</i>
blink	<i>ŋu-mburis momitsin</i>
wink	<i>ŋu-mburis momitsin</i>
frown	<i>ŋi-nduk</i>
play	<i>ŋu-ndabu</i>
tremble	<i>niniŋ gi-rat</i>
shiver	<i>niniŋ gi-rat</i>
shy away	<i>ŋu-tarom kitsi</i>
(baby) be born	<i>kahi i-kun narun</i> (= 'woman bears child')
give birth	<i>kahi i-kun narun</i>

(sne) wave	<i>ɲu-its baim</i>
beckon	<i>ɲu-its baim da in ɲi-ka</i>
point	<i>ɲu-pu baim</i>
clap	<i>ɲu-potah baim</i>
fold arms	<i>ɲu-nuŋgut e baim</i>
cup hands	<i>ɲu-naburen baim</i>
straighten (limbs), stretch out (arm)	<i>ɲa-wiŋ e roŋ</i> ('I stretch my arm')
	<i>ɲu-wiŋ e rom</i> ('you stretch your arm')
embrace (sne)	<i>ɲu-su in</i>
hug, squeeze	<i>ɲu-su in</i>
stroke, feel	<i>ɲu-su</i>
swell	<i>i-rum</i>
burst, split	<i>potok</i>
spread (legs), separate	
heal	
copulate	<i>is i-muk rons</i>
masturbate	
kiss	<i>ɲu-mumuŋ</i>
<b>HB. ATTENTION</b>	
happen, occur	<i>karanum wen i-ka</i>
be aware, perceive, feel	<i>wir kuŋ gi-nis</i>
see	<i>ɲa-rikik</i> ['see']; <i>moŋ gidij</i> ['look at']
recognise	<i>kuŋ gi-nis in</i>
glance, glimpse	<i>ɲa-rikik da hona ɲa-rikik da mak</i>
look at, stare at, peer at	<i>moŋ gi-dij</i>
inspect	<i>ɲa-rikik</i>
show, cause to see	<i>ɲu-ak ɲu-titiŋ iri in</i>
hear	<i>wir a-riŋiŋ</i>
inattentive	<i>tatarun i-bum a num da i-riŋiŋ aro mb</i>
loud noise	<i>diduh atop</i>
<b>NOISES (VARIOUS)</b>	
echo	<i>ɲi-puk itsi</i>
look for	<i>wir ɲa-sereŋ a son anaŋ</i>
look after (child +)	<i>wir a-ɲuŋ tatarun</i>
rear, bring up (child)	<i>wir a-ɲuŋ tatarun</i>
guard	<i>kom ani i-guŋa om atsakaŋ</i>
appear	<i>i-ka</i>
vanish, fade	<i>son te gek</i>
try, test	<i>ɲa-muk a son ani, tsats, ma tsakaŋ, ma</i>
<b>HC. POSITION, MOTION</b>	
move (sf)	<i>ɲu-pariwen rom</i>
start	<i>ɲu-muh a son wen</i>
go	<i>ak</i>
walk	<i>ak</i>
stroll	<i>ak posaŋ posaŋ en</i>
hurry	<i>ak pepep</i>

roll, walk unstably	<i>i-haki muŋ i-koben koben</i>
hop, limp	<i>han rehetan munuts/ha rehe munuts</i>
crawl	<i>i-kah</i>
come	<i>ka</i>
approach	<i>pep</i>
arrive	<i>pep</i>
visit	<i>ŋak in a mun</i>
depart	<i>ga-rak en omb</i>
deviate, stray	<i>wirr gak da ga-dziken ena mop</i>
	<i>da gak dawu</i>
take short cut	<i>ŋak nihuwen, takuts igin</i>
divert, deflect	<i>ŋu-tsipen</i>
drive away	<i>wiri</i>
runs	<i>rin(d)</i>
flee, run away	<i>rin gek ['run' + 'go']</i>
escape, slip away	<i>bik gi-dus da reb kitsi gek ['pig broke fence + went']</i>
enter, go inside	<i>ŋa-k ŋa-ruk wutsin</i>
pass, go beyond	<i>muŋ</i>
circumvent, go round	<i>ŋuak riŋan en</i>
go along, follow (path +)	<i>ŋa-tamun a mop</i>
goes down [hill]	<i>bi-ŋa-kwak</i>
downwards	<i>raun</i>
(sun) set	<i>siwuk gek gi-ruk</i>
goes up [hill]	<i>bo-ŋa-sak a sun [sak = 1st + 2nd person subjects; sek = 3rd person subjects]</i>
upwards	<i>wuŋg</i>
climb (tree)	<i>sak</i>
(sun) rise	<i>siwuk i-sek</i>
cross over	<i>bo-ŋa-ruk a bu da ŋak</i>
(sne) turn round	<i>wir ŋa-pariwen</i>
come back	<i>wir ŋa-pariwen ŋa-ka</i>
go round and round (sg)	<i>ŋa-ŋguguts en</i>
(sg) rotate, revolve	<i>iron ŋe-ŋguguts eron</i>
swim	<i>ŋa-mop a bu</i>
float	<i>ŋu-tsiŋg a bu wuŋ</i>
be washed away	<i>bu i-kun wir ak</i>
bathe	<i>wir a-sik a mbu</i>
dive/jump (into water)	<i>ŋa-tsurup ŋa-kwak a mbu</i>
dive	<i>ŋa-tsurup ŋa-kwak a mbu</i>
jump over (sg)	<i>ŋu-tekep</i>
jump (up and down)	<i>ŋa-ndus ŋa-ndus</i>
jump up, spring up	<i>a-mbidi</i>
dance	<i>wir ŋa-kim(b)</i>
singsing	<i>kim(b) (Vb)</i>
sing	<i>ŋu-kimb a min/its a min [= 'sing a hymn']</i>
ride	<i>is gi-kapuŋ a hos wuŋ ['they sat on a horse']</i>
move (sf)	

stands up	<i>mbidi</i> (1st + 2nd person) <i>mbudi</i> (3rd person)
stand	<i>mbidi</i>
erect (post +)	<i>wil bo-ŋa-pu muŋgis</i>
lean (against)	<i>son ani rak i-paŋ, rak i-tsiŋg</i>
protrude	<i>i-tsiŋg niŋu</i> (is between some things)
sits down	<i>kapuŋ</i> (singular)/ <i>min</i> (plural)
sit	<i>kapuŋ</i> (singular)/ <i>min</i> (plural)
dwell	<i>bum</i> (singular)/ <i>min</i> (plural)
wait	<i>wir a-guŋ aroŋb wen</i>
lies down	<i>wir a-ruk a-tsiŋg</i>
lie	<i>tsiŋg(s) tsitsi</i>
curl up	<i>i-nuŋgut eron</i>
lie across, athwart	<i>i-tsiŋg amop kitsi</i>
kneels down	<i>wir ŋa-mburis a hoŋ gunun</i>
kneels	<i>wir ŋa-mburis a hoŋ gunun</i>
bend down	<i>wir a-duk</i>
crouch down	<i>wir ŋa-tuŋ kitsi</i>
stumble	<i>ŋu-putu hom</i> [leg]
falls over	<i>ŋa-kund</i>
fall (from tree +)	<i>ŋa-puruk i-sek a reb da ŋa-ruk kitomb</i> ['I climb a tree and fall to ground']
(house) fall down, collapse	<i>om(b) i-to</i>
hang (from hook +)	<i>ŋa-tarak a hek ŋi-sek ŋi-nduk</i> ['I hang a netbag up on a hook']
sag, droop	<i>hek ŋi-ku kitsi</i> ['net bag hangs down crooked']
(sg) roll	<i>son ŋi-kokoŋ ŋi-kwek</i>
assemble	<i>tsir arus ŋa-sa munuts</i>
meet (e.o.)	<i>wir bo-ŋa-taka in ena mop</i> ['we will meet on the road']
co-operate, work together	<i>ŋa-muk a um ŋa-mbiri rons</i> [together]
lead	<i>ŋi-muŋ da ŋi-tutu is</i> ['he goes ahead and leads them']
follow	<i>da is ŋi-tamun</i> ['...and they follow']
impede, obstruct	<i>son i-sut a mop</i>
grope for	<i>ŋu-timis a son</i>
reach for	<i>baiŋ ŋek</i>
seize, take	<i>ŋu-ŋgapur en</i>
hold (in hand)	<i>ŋu-su</i>
catch (ball)	<i>ŋa-tsapur</i>
catch (runaway)	<i>ŋa-tsapur/ŋu-su in</i>
carry	<i>kun</i>
carry (hand)	<i>su</i>
carry (shoulder)	<i>mboriŋ a reb</i> [carry wood]
carry (on back)	<i>pits</i>
carry (head)	<i>ŋu-hits</i>
carry (bilum +)	<i>ŋu-hits a hek</i>
carry (underarm)	<i>ŋu-kahiŋg</i>
pick up	<i>ŋu-kun ŋu-sa</i> [close by]/ <i>tiŋ</i> [if long way]

lift	<i>ŋa-tak ŋi-sa</i>
take out, withdraw	<i>ŋa-wuɓ</i>
put down (sg)	<i>ŋa-tiŋ kwek</i>
let down, lower	<i>ŋa-tiŋ posaŋ ŋi-kwek</i>
pack into, stuff into	<i>ŋa-ndziŋ subɪ ŋi-kwek a hek</i>
put in, insert	<i>ŋa-ndziŋ</i>
take out, extract	<i>ŋa-tsikik e hek</i>
turn (sg) over	<i>ŋa-pariwen</i>
collect	<i>ŋa-tuŋ ŋi-sa munuts</i>
pile, stack up (coconuts +)	<i>ŋu-tuŋ a mus</i>
a heap of (coconuts +)	<i>unu wen</i>
scatter, strew	<i>ŋu-rawu munuts munuts</i>
hide (sf)	<i>wir a-hubun a son (sth)</i>
(sne) hide	<i>wir ŋak ŋa-tip</i>
lose	<i>oroŋ ga-muk ŋi-puruk</i>
(sg) be lost	<i>ura son gi-puruk</i>

## HD. AFFECT

push	<i>ŋu-ndiki</i>
pull	<i>ŋu-radit</i>
stretch	<i>ŋu-wiŋ en</i>
cut (self)	<i>wir bo-ŋa-ra roŋ</i>
stab	<i>wir ŋa-pu bik [pig]</i>
scratch (skin +)	<i>wir ŋa-kikiɓ baiŋ</i>
scrape (coconut)	<i>wir ŋa-noɓ a mus</i>
(coconut) scraper	<i>gare (Yabim kale = 'small shell from the sea')</i>
graze (sg)	<i>ga-wadzur a hoŋ [leg]</i>
(sne) pinch	<i>ŋu-kitim in</i>
tap	<i>ŋu-su in</i>
bump into, collide with	<i>ŋu-putu in</i>
hit	<i>ŋa-its in</i>
hit (with stick)	<i>ŋa-its in e reɓ</i>
kill	<i>wir bo-ŋa-its in hunu</i>
fight	<i>isikin gi-hoh ['those two are fighting']</i>
wrestle	<i>aromb wen gi-diki wen, wen gi-diki wen</i>
strangle	<i>gi-ŋgubu gek kutikot</i>
attack	<i>tsir arus ŋak ŋa-hoh</i>
cut (throat)	<i>ŋa-wusu kutikot kitsi [altogether]</i>
punish	<i>ŋu-tiŋ marawin iri in</i>
win, defeat	<i>iŋg nini mop herekaŋ [straight]</i>
peel (sweet potato +)	<i>wir ŋa-pere subɪ</i>
peel (banana)	<i>wir bo-ŋa-pipi maman kuwits</i>
cut (meat +)	<i>wusu pasik</i>
cut up (pawpaw)	<i>wusu papaya</i>
cut (string)	<i>wusu wuk</i>
cut (grass), mow	<i>ŋa-herap a kwaŋ</i>
cut (stick)	<i>ŋa-tsap kutup</i>
fell	<i>bo-ŋa-ra reɓ ŋi-to</i>

cut off (stick +)	<i>bo-ŋa-ra kutup</i>
chop	<i>ŋa-rum a reḅ anik-aŋ</i> (firewood)
split (wood)	<i>ŋa-rum a reḅ anik-aŋ ŋi-ruk nihu</i>
separate (sg)	<i>ŋu-pu maman ŋu-ruk wen, ŋaraŋ ŋi-ruk wen</i>
notch, groove, slit	<i>gum andzun</i>
slap	<i>its</i>
kick	<i>its a bal</i>
hammer (sg with fist)	<i>ŋu-tapi</i>
bend (sg)	<i>ŋu-ŋgobu</i>
fold (sg)	<i>ŋu-mburis</i>
roll up (sg)	<i>ŋu-ripi en</i>
wind around	<i>ŋu-mur awuk ŋi-sa reḅ</i>
shake (sg)	<i>ŋu-sakwanu wen</i>
poke	<i>ŋu-pu</i>
splash (sne)	<i>ŋu-tsipen</i>
twist (string +)	<i>ŋu-ndzindz a wuk</i>
plait (hair at night)	<i>ŋu-mur unu kwaruk</i>
tie	<i>ŋu-mur a dzup</i>
a knot	<i>ndut</i>
tie together (e.g. sticks)	<i>reḅ hetep/wir ŋa-hetep a reḅ</i>
thread (on string)	<i>ŋu-sarut misinŋ</i> [beads]
tether	<i>ŋu-mura bik</i>
join, graft	<i>ŋu-mur tekus</i>
untie, loosen	<i>ŋu-pirik</i>
unwrap	<i>ŋu-purik a tsah</i> [leaf banana]
spread out (to dry)	<i>ŋu-putaŋ en</i> [cf. <i>pitat</i> = flat]
wrap	<i>ŋu-tsukup</i>
wrapping, bandage	<i>tsikup, bunum</i>
bundle	<i>son bunum</i>
rub	<i>ŋu-teŋ</i>
wipe	<i>ŋu-sakasik en</i>
squeeze (grated coconut +)	<i>ŋu-ŋgubu</i>
press together	<i>ŋu-ŋgubu</i>
inflate	<i>ŋu-huŋ</i>
deflate	<i>ŋu-tus ka ŋek</i>
bore (hole)	<i>ŋu-ki pat</i>
pierce	<i>gi-potoh apun</i>
chisel (sg)	<i>ŋu-tsap</i>
widen (opening)	<i>ŋi-pu ek ŋi-totop</i>
dent	<i>sipin</i>
hollow out	<i>wir ŋa-muk amus apits ka ŋek</i>
scoop out	<i>ŋa-muk ka ŋek</i>
plane (wood)	<i>ŋu-sahu tsakaŋ iron</i>
pick (fruit), pull out	<i>ŋak ŋa-rah subi</i>
WAYS OF PICKING	
sharpen (stick)	<i>tsap a reḅ</i>
sharpen (axe)	<i>wir bo-ŋa-tsap a its</i>
tear (paper +)	<i>ŋa-mirip</i>

burn (grass)  
 crush under foot  
 break (stick)  
 break (clay pot)  
 crack  
 crumble  
 fragment  
 destroy  
 take to pieces  
 wash (child +)  
 wash (clothes)  
 wash (self)  
 immerse (sg)  
 shave (sf)  
 delouse  
 dig  
 root up  
 bury  
 plant (sweet potato +)  
 draw, write  
 flick (w fingers)  
 use up

*ηa-han̄ga korok*  
*ηu-wakih e hom*  
*ηu-mburis ηi-to*  
 [ *ηa-pu u̅b̄ kipi*  
*ηa pu u̅b̄ ηi-potok*  
*mus ηi-potok gi-ruk dzaban*  
*ηu-ηgubu*  
*pakapak*  
*ηa-mburis ηi-to kugu rus*  
*gi-to kitsi kitsi*  
*bo-ηa-tsukuh naruj*  
*bo-ηa-nuk ηakwi*  
*wir biasik a mbu*  
*ηa-tinggason ηi-ruk a mbu*  
*ηa-ker sinoη*  
*wir ηa-sereη iηg a ur*  
*wir ηa-rah kitomb*  
*ηa-tus da ηarawu ηek [throw away]*  
*tse ηa-mbis aroμβ ηek kitomb*  
*ηa-pu subi*  
*wir ηa-to*  
*ηu-muk baim ηiniη*  
*ηa-muk a son te gi-to mak*

## HE. GIVING

give  
 give back  
 receive  
 send  
 steals  
 take, get  
 borrow  
 distribute  
 exchange  
 buy  
 sell  
 pay  
 cost, price  
 value, usefulness  
 debt  
 help  
 add to, increase (sg)  
 decrease (sg)

*u ηa-tiηg iri iηg*  
*ηa-tiηg huri*  
*ηa-kun*  
*wir ηa-tiηg karanum ηek*  
*gi-kep*  
*kun*  
*iηg iri tsouk [money] ηu-tiηg iri wir ape u*  
*bo-ηa-tiηg huri*  
 [ *wir iri mimin a mots* ]  
 [ *bo-ηa-tiηg iri is arus* ]  
*huri ηa-tiηg huri*  
*wir bo-ηa-rou̅b̄*  
*bo-ηa-tiηg*  
*tsouk*  
*tsouk*  
*tsouk*  
*huri*  
*iηg hori ηu-wir en wir*  
*son birak i-to atop*  
*son birak nanarun*

## HF. LOCUTION

language, word

speak

repeat (sf)

shout, speak loudly

call (to sne)

whisper

keep silent

mumble

stammer, stutter

whistle

groan

cry out (e.g. in pain)

whine, whimper

count

tell (story)

a story

tell a joke

tell, inform

claim

make a speech

converse

gossip

say

ask

(sne) reply

agree

disagree

refuse, decline

be cross with

scold, rebuke

(people) quarrel

discord

lie

pretend

betray

yes

no

praise, honour

command, order

permit, allow

prohibit, forbid

*karakarak* [lots of talk]*karanum, ing a karanum ho gai* ['what is your language?']*ŋa-nis**ŋa-tamun karanum ana sahih**ŋa-kuk atop**ŋa-kuk e is**ŋa-nis posaŋ en**bo-ŋa nis da mak**mumaup**in i-muk a-nisaŋ karanum da hori da mak*

['he wants to talk but is unable to']

*wir ŋa-kutsum**ŋu-mburis rom**ŋu-kuk**ŋi-muk rahin**ŋa-nis en monɛŋ**ŋa-nis**karanum**wir bo-ŋa-wir akun e is**nis**nis**iŋg bo-ŋu-mbudi da ŋu-his en karanum**suk ŋa-muk karakarak**ŋu-hakis en in**nis**ŋu-tais in**in bo-ŋi-nis huri**hori**wir bo-ŋa-ndzom amuŋ* ['I contradict him']*wir bo-ŋa-ndzom amuŋ* ['I contradict him']*wir bo-ŋa-rubu in**wir bo-ŋa rubu in**is i-rubu rons**karanum wen; karanum sunawik-aŋ**in i-woɓ**in i-woɓ**gi-woɓ in**'ee, nitsin**mak**bo-ŋa-tak ina biŋan**wir ŋa-tiŋg karanum wen iri in**wir bo-ŋa-raken in ŋek**wir bo-ŋa-nis in kitsi ŋek da mak*

## HG. MENTAL STATES AND ACTIVITIES

mind, will

*kun(g) anis-aŋ*

know (fact +)	<i>wir kuŋ gi-nis</i>
know (person)	<i>wir kuŋ gi-nis in</i>
understand	<i>wir a-riŋiŋ karanum</i>
doubt	<i>dak mak, honan da man</i>
hope	<i>dak hona ma...</i>
be indifferent	<i>wir a-don</i>
forget (name +)	<i>wir ŋa-dzigen ina biŋan</i>
memory, remember	<i>wir kuŋ gi-nis ina biŋan</i>
correct	<i>nitsin</i>
false	<i>honan da mak</i>
err[or], mistake	<i>son atsats</i>
fear (sne)	<i>wir a-girik ena mur</i> ['I am afraid of snakes']
respect, venerate	<i>raiŋ i-hiniri in</i>
pity	<i>wir nuŋgu haŋ in</i>
think, meditate	<i>wir kuŋ gi-nis</i>
want (sg)	<i>raiŋ i-hiniri [= hin + iri ?]</i> ['my stomach wants something']
(pregnant woman +) crave for (sg)	<i>raiŋ i-hiniri</i>
intend	<i>bo-ŋa-muk</i>
whim, caprice	<i>iron a raiŋ</i>
like (a food +)	<i>raiŋ i-hiniri ena ŋan-aŋ tsinŋ</i>
like, love (sne)	<i>wir raiŋ i-hiniri aromb anu</i>
endure, survive	<i>aporo muŋgwaŋ iron</i>
choose	<i>raiŋ i-hiniri</i>
happy	<i>wir raiŋ(g) atsakaŋ</i>
sad	<i>wir nuŋguhaŋ</i>
lonely	<i>oroŋ munuts iron</i>
ashamed	<i>wir niniŋ gi-tsim</i>
revenge	<i>huri</i>
angry	<i>ŋa-rubu in</i>
make angry	<i>ŋa-rubu in</i>
calm down, be calm	<i>bo-ŋa-sahu karanum</i>
nervous	<i>wir a-girik</i>
troubled	<i>wir iri marawin</i>
be startled, surprised	<i>ga-taroŋ kitsi</i>
confused	<i>kuŋ(g) anisaŋ gi-to tsats</i>
vigilant	<i>wir bo-ŋa-ŋguŋ roŋ</i>

## I. QUANTIFIERS

many	<i>amots iron</i>
all	<i>arus</i>
some, several	<i>is hun</i>
a few	<i>munuts munuts</i>
whole	<i>um amots...gi-rereŋ arus</i>
too much, surplus	<i>son amots iron</i>
enough	<i>son hori</i>
insufficient	<i>son hori da mak</i>
other	<i>aromb wen anu ŋi-ka apun</i>

none  
half

*mak*  
*rehen*

## J. INTERROGATIVES

who?  
what?  
what part of?  
where?  
when?  
how many?  
how?  
why?

*asa*  
*sira*  
*rak gai*  
*gai*  
*tim gai* [Tok Pisin]/*gi-dij (ho) gai* (Yabim)  
*sahis*  
*ho gai*  
*da ho gai*