# THE DIALECTS OF MAGI

N.P. THOMSON

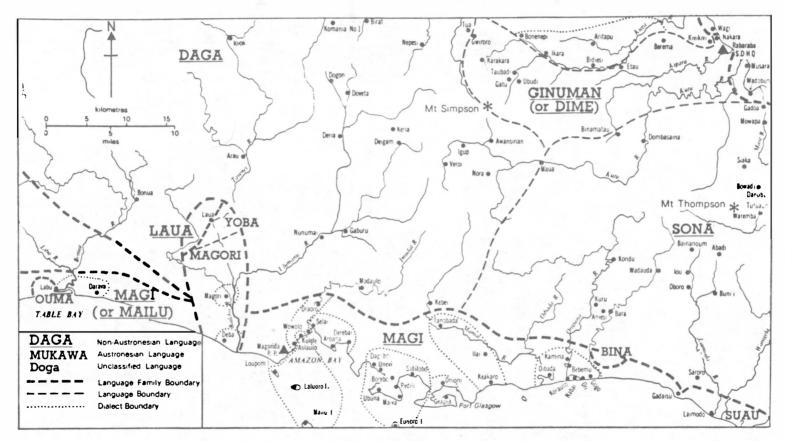
### INTRODUCTION

### 1.1 ATM

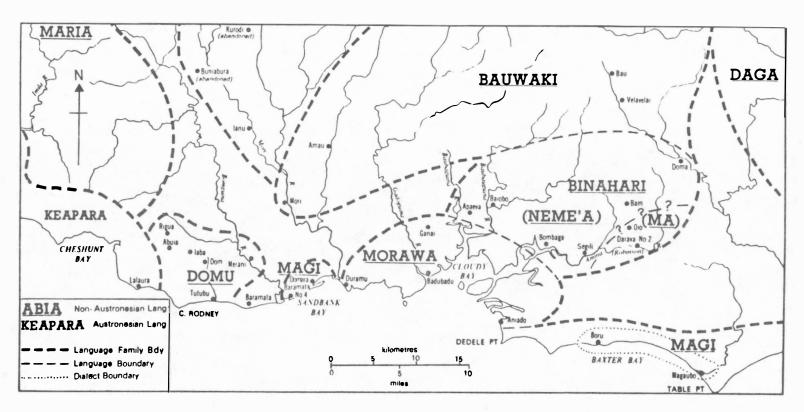
This paper describes the dialects of Magi and discusses their relationship to one another with a view to determining something of the prehistory of the Magi-speaking area. In the process the distribution of other languages in the area and their relationship to Magi is also considered together with such other non-linguistic evidence as is available.

## 1.2 BACKGROUND

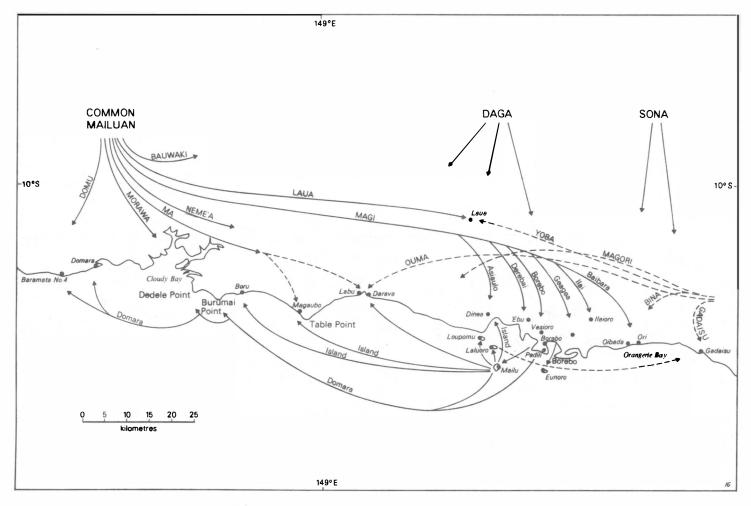
Magi<sup>1</sup> is a Non-Austronesian language spoken by approximately 5,500 people 2 living between Cape Rodney and mid-Orangerie Bay on the south coast of the Central District of Papua - see Map 1. It is the largest and most prestigious member of the Mailuan Family which has tentatively been described by Dutton (1971a) as consisting of five languages - Magi (or Mailu) (4662?), Domu (482), Morawa (755), Binahari (770), and Bauwaki (378). These languages are to be found along the coast and inland of the region of Cloudy Bay as far as the Keveri Valley in the Owen Stanley Range between Mounts Clarence and Suckling. 3 None of these languages, except Magi, has ever been described and their current classification depends entirely on vocabulary evidence. Magi, on the other hand, has been well known for a long time - since 1912 in fact, when W.J.V. Saville, a missionary of the London Missionary Society in that area from 1901-1935, published an account of the grammar of the language in the Journal of the Royal Anthropological Institute of Great Britain and Ireland of that year. 4 Since then nothing further has been published on it although Saville did leave two unpublished papers



MAP 1 (Part 1): THE MAGI LANGUAGE AREA (Eastern End)



MAP 1 (Part 2): THE MAGI LANGUAGE AREA (Western End)



MAP 2: PROBABLE AND DOCUMENTED LANGUAGE MOVEMENTS IN THE MAGI AREA

containing long vocabulary lists as well as other useful grammatical and dialectal notes. Ethnographic studies have been made by Malinowski (1915) and Abbi (1964).

### 1.3 MATERIALS AND METHOD

In this study, languages and dialects are distinguished according to the similarities and differences they exhibit in their basic vocabularies, grammars and sound systems.

Basic vocabulary lists were obtained from some twenty five villages in and around the Magi-speaking area. These villages are set out in Table I. The lists were obtained using Wurm's modified TRIPP list "Lexicostatistical Comparisons, Highlands District Languages, T.P.N.G. - A.N.U." and Hiri (or Police) Motu as the eliciting language. They were then compared and decisions as to closeness of relationship made on the following basis: (i) lists which shared 80% or more of basic vocabulary were regarded as representing different dialects of the same language; (ii) lists which shared less than 80% were regarded as representating different languages. Wherever possible too, but especially in the case of the dialects study, grammatical and phonological evidence was also considered. This evidence was derived from observations of the correspondences between the wordlists just referred to as well as from whatever grammatical information was collected at the same time as the wordlists. For the dialect study decisions about grammatical and phonological difference were made on the author's speaking knowledge of Magi but relateable to the published sketch of Magi phonology and grammar - see Thomson (forthcoming).

The results obtained using the above procedures are set out in the following section. In the interpretation of these results the following points about the background and method of collecting the material were taken into account:

- a) There is now only one living native Laua speaker, and he was not available when the list was taken from a man, Aruga, for whom Laua is his fourth or fifth language, and his mother, Boodi, for whom it is her second or third language.
- b) The same informants were used to give the Yoba list, with the help of two others, who constitute the entire Yoba speaking community.
- c) The only surviving Bina speakers are an old man, Tobi, married into and living at Nabai village, and his sister living at Gogosiba.
- d) The list from Ouma was collected by a pastor, Dauoi Bo'odi, who used Magi to obtain the list from the four Labu people who can still

TABLE I
VILLAGES AND LANGUAGES FROM WHICH WORDLISTS OBTAINED

Village	Language
Paua*	Daga
Maua*	Ginuman
Niesa*	Sona
Dom	Domu
Bam	Neme'a
Darava No.2	Ma
Badubadu	Morawa
Laua	Laua
Domara	
Boru	
Darava	
Loupomu	
Asiaoro* (or Asiaulo)	
Derebai	Magi
Borebo	
Geagea*	
Ilai	
Ori*	
Labu	Ouma
Laua	Yoba
Nabai	Bina
Gadaisu	Gadaisu
Savaia	Suau
Magori	Magori
Amau (Keveri)	Bauwaki

<sup>\*</sup>Not listed in Village Directory (1968). For locations see Map 1.

remember their own language. All the younger people speak only Magi which they have adopted from nearby Darava village.

- e) My informant from Gadaisu was a Magi speaker who has married into Gadaisu, and for whom it is her second or third language. Most Gadaisu people do speak Magi as their second or third language, and there are many Gadaisu-Laluoro marriages.
- f) All of the above informants are of necessity multi-lingual, and some of them seldom use the languages they claim to remember. Thus it would not be surprising if, in a number of cases, a very recent loanword is incorporated, but these can often be readily picked out. As such cases were not found to be very frequent, the impossibility of checking the lists was considered of no great consequence.
- g) Whereas in most languages true synonyms are very seldom found, there is a very real reason for them to be found in languages of this area, due to the custom of name avoidance. Hence a woman whose fatherin-law is called Guba must never pronounce the word guba for rain. Instead she must use the dialectal variant, bailo, whenever she speaks of rain, whether that word is usually used in her village or not. The relationships where such name avoidance operates are varied and numerous, so it may be that bailo is also a proscribed word, in which case another word is found. So there is often a No.1 word, a No.2 word, etc. as in the case of stone, where gomana is the No.1 word in all dialects, except in Domara where korau shares the No.1 position with gomana. No.2 word is goibo, No.3 is baga, No.4 ve²u, at least in the Island Dialect. Dialectal words such as korau (Domara) and udau (Ilai) occur to cloud the issue. Near synonyms such as mila (rock), etc. further confuse the issue.

Thus it is impossible when taking wordlists in these situations to be sure that items elicited are No.1 words only, unless there is a group of informants. Different collectors and different informants will thus often get quite a lot of different results, and this should be kept in mind when comparing results.

### 2. RESULTS

These will be treated in two sections. In the first the general linguistic situation of the Magi area is reviewed and in the second the Magi dialects are considered in detail.

### 2.1 THE GENERAL LINGUISTIC PICTURE

Percentages of shared cognates for all the vocabulary lists obtained from the villages listed in Table I above are set out in Table II and displayed pictographically in Diagrams I and II. Note, however, that in calculating these percentages the list used for Magi was the one from Loupomu, which may be taken as representative of the most widely spoken and prestigious dialect, notably the Island Dialect (see Section 2.2).

## 2.11 Austronesian Languages

# 2.11.1 Ouma<sup>6</sup>

From the wordlist given this was found to show features of both AN and NAN languages. But the pronoun system and the more basic words are distinctively AN, so the language has been placed in the Magori Group of languages, the other members of which also show a large (although somewhat less) correspondence with members of the Mailuan (NAN) Family.

The following chart shows the number of items out of a total of 208 that have relatives in other languages of the immediate area:

From this chart it is apparent that Ouma basic vocabulary has a lot in common with both Magi and Magori nearby. Excluding the 22% of words for which no relatives have yet been found 24% of the words are obviously AN (many of which are also shared with Magi and Magori), 39% mostly not AN, but shared with Magi, and 34% of words shared with the Magori Group, many of which are also shared with members of the Mailuan Family. That is, it is clear that there has been a lot of borrowing amongst these groups. It is also to be noted that the most important Mailuan language from this point of view is Magi, although there are a fair number of words which Ouma shares with other members of the Mailuan Family, but not with Magi.

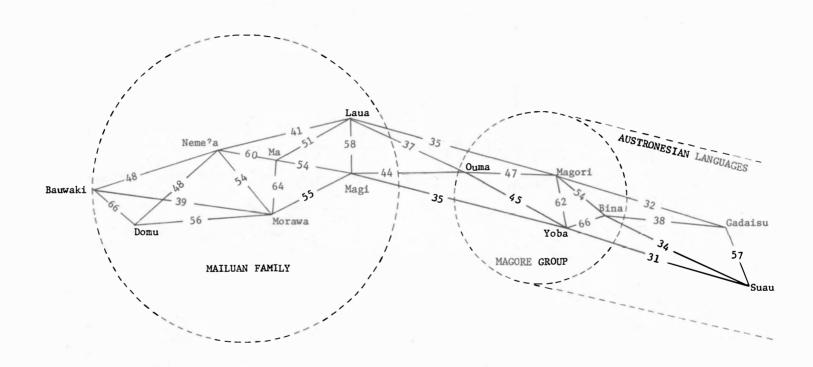
Thus although this analysis should be viewed with some caution, and checked against work at present in progress by Dutton, the evidence does

TABLE II: APPROXIMATE BASIC VOCABULARY COGNATE PERCENTAGES FOR MAGI DIALECTS, AND ASSOCIATED AUSTRONESIAN AND MAILUAN LANGUAGES

Number of Words Compared

_																						
												Magi								લિ		
		Bauwakt	Dom	Neme'a	Ma	Morawa	Lana	Domara	Darava	Island (=Loupomu)	Astaoro	Derebai	Borebo	Сеадеа	Ilai	Balbara (=Ori)	Очта	Magort	Yoba	Bina	Gadaisu	Suau(=Savaia)
E	Bauwaki	-	100	100	100	100	-	100	-	100	-	-	100	-	-	-		-	-	-	-	-
I	Dome.	66	-	220	223	225	193	226	-	226	-	-	-	-	226	-	213	215	191	-	-	-
N	Neme'a	48	48	-	220	220	192	220	-	220	-	-	-	-	220	-	215	212	191	-	-	-
P	/a	46	55	60	-	225	196	226	-	226	-	-	-	-	226	-	213	215	192	-	-	-
N	Morawa	39	56	54	64	-	195	226	-	226	-	-	-	_	226	-	214	214	192	-	-	-
I	aua	-	46	41	51	48	-	193	-	193	-	-	-	-	193	193	187	192	190	192	189	-
Be	Domara	34	42	41	55	55	56	-	248	248	248	248	248	248	248	248	211	219	193	226	235	_
	Darava	_	-	-	-	-	-	90		248	248	248	248	248	248	248	_	_	_	-	-	_
1	Island (=Loupomu)	33	42	41	54	55	58	90	98	-	248	248	248	248	248	248	211	219	193	226	235	222
	Asiaoro	-	-	-	-	-	-	89	92	93	-	248	248	248	248	248	-	-	_	_	-	-
Maci	Derebai	-	-	-	-	-	-	89	94	93	92	-	248	248	248	248	_	-	-	-	-	-
Ma	Borebo	36	-	-	-	-	-	88	96	96	92	92	-	248	248	248	-	-	-	_	-	-
	Geagea	-	-	-	-	-	-	89	96	96	92	92	98	-	248	248	-	-	-	-	-	_
	Ilai	-	37	40	51	52	57	85	88	88	89	88	91	90	-	248	211	219	193	226	235	-
	Baibara (=Ori)	-	-	-	-	-	57	85	91	91	90	89	91	90	89	-	211	219	193	226	235	
0	huma.	-	29	28	33	34	37	44	-	44	-	-	44	-	43	43	-	208	186	213	209	221
М	lagori	-	23	20	26	29	35	42	-	42	-	-	45	-	42	42	47	-	190	218	214	221
Y	'oba	-	17	15	20	20	30	35	-	35	-	-	35	-	36	37	45	62	-	193	194	197
В	ina	-	-	-	-	-	27	28	-	29	-	-	29	-	31	31	34	54	66	-	219	226
G	adaisu	-	-	-	_	-	10	12	_	12	-	-	12	-	15	13	23	32	37	38	-	221
S	suau(=Savaia)	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	19	30	31	34	57	-

DIAGRAM I: SCHEMATIC REPRESENTATION OF THE RELATIONSHIP BETWEEN LANGUAGES OF THE SOUTH COAST OF SOUTH-EAST PAPUA



seem to indicate that Common Mailuan (the language from which all the Mailuan languages were derived, including at that time even a number of AN items), Ouma, and the other members of the Magori Group have at some stage(s) in the past had a very close relationship.

## 2.11.2 Yoba and Bina

On the tentative vocabulary lists and pronouns these appear to be very close (66%) and also to Magori (62% and 54% respectively). Thus in this study these three have been grouped with Ouma and called the Magori Group.

## 2.11.3 Magori

Refer Dutton, 1971b.

### 2.11.4 Gadaisu and Suau

The lists taken from Gadaisu and Savaia villages are put in to elicit the degree of relationship between them and the Austronesian languages of the Magori Group. These are seen in Table II and Diagram I. These figures indicate that these languages form a chain from the Suau area to Ouma in Table Bay. Further study is proceeding (Dutton).

## 2.11.5 Kwaioa and Borowai

These villages are thought to be AN languages related to Igora and Suau respectively. See Dutton (1971a).

# 2.12 Non-Austronesian Languages

# 2.12.1 Dagan Family

The three tested as being closest geographically to the Mailuan Family area, viz. Daga, Ginuman, Sona, showed almost no correspondence at all with any of the members of the Mailuan Family, or the Magori Group, so they were excluded from further consideration in this study.

# 2.12.2 Mailuan Family - Bauwaki, Domu, Morawa

Refer Dutton, 1971a.

### 2.12.3 Binahari

This term covers what have tentatively been called the dialects of Ma and Neme (or Neme?a) by Dutton (1971a). In this study these were found

to correspond in only 60% of terms, whereas Ma and Morawa correspond in 64%. Because of the long-used term Binahari, Dutton suggested (personal communication) that there may be a spectrum of dialects of which the ones represented in this paper are at the ends of the spectrum. To settle the question a comparison of the lists obtained by Dutton (Oi?o and Doma) and the ones collected for this paper (Darava No.2 and Bamu) would be conclusive, but I doubt whether such a spectrum exists since a study of the map will show that there are no present-day villages to act as likely stepping stones in such a chain between the proposed Ma and Neme?a dialects. Thus the name Binahari now becomes a blanket term to cover these two separate languages of the Mailuan Family.

## 2.12.4 Laua

A short wordlist was previously recorded by Saville (1935a) and others, notably Ray (1938) and Strong (1910-11). Dutton (1971b:25) was wary of classifying it on the basis of the vocabulary evidence then available. In this study it is regarded as a Mailuan language most closely related to Magi since it shares 56-58% of basic vocabulary with Magi, and has a similar pronoun system. Thus, although the informant was not reliable enough at this time to give a dependable list of pronouns sufficient data were obtained to indicate that there are differences in first, second and third persons, singular, dual and plural without difference in inclusive and exclusive first persons plural. In this way it is the same as Magi, and in fact the forms of the pronouns themselves are also very similar to the forms in Magi.

## 2.2 THE DIALECTS OF MAGI

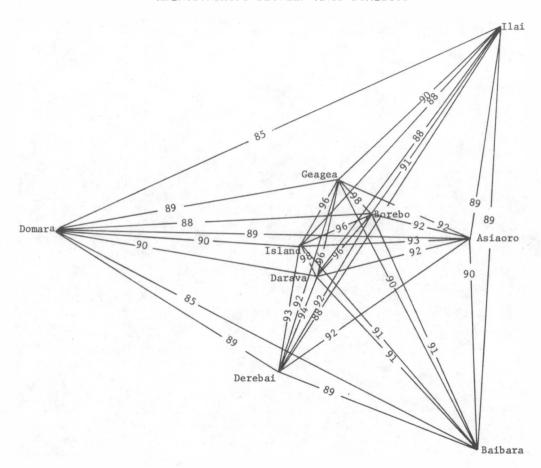
## 2.21 The Linguistic Facts

### 2.21.1 Vocabulary

In this study 248 items of vocabulary were compared (see Appendix 4.1). This number excludes those items of the list which were difficult to obtain or overlapped with information contained in the sketch grammar in Thomson (forthcoming), the so-called cultural items (e.g. 82, 83, 99-105 etc.), and the numbers 5-20, which are basically repetitive. 7

The results of the comparison of the 248 items are set out in Table II and Diagram II where it will be noted that correspondences vary between 85% and 98%, the most divergent being Domara, Ilai and Baibara, with the remainder being much closer. Note that Boru is not included in these calculations because it was found to be identical with the Loupomu list and so was omitted from further consideration.

DIAGRAM II: SCHEMATIC REPRESENTATION OF THE RELATIONSHIPS BETWEEN MAGI DIALECTS



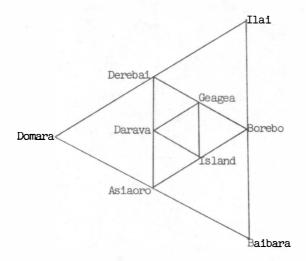
Note also that these results are much closer together than those obtained by Dutton (1971a:21), especially as regards Borebo-Mailu (Island), assuming Mailu to be the same as Loupomu - see interpretation section (3.).

Compare, for example, the following:

	Dut	ton (1971	a)	Present						
	Island	Borebo	Domara	Island	Borebo	Domara				
Island	-	100	100	-	248	248				
Borebo	92%	-	100	96 <b>%</b>	-	248				
Domara	81%	79%	-	90%	88%	-				

The reason for this discrepancy lies partly in the fact that Dutton's percentages were based on the first 100 words only, and partly on the fact that they do not take into account the existence of a large number of synonyms that are present in all dialects of Magi. Furthermore, examination of Dutton's Borebo list reveals that there are a number of terms which are not in the present list, but which are characteristic of the Varo dialects as a whole. It would seem likely therefore that the informant in the present series gave a number of terms that rightly belonged to the dominant Island Dialect, which because of prestige is rapidly gaining general acceptance. This would be in keeping with experience gained with the informant used to elicit the Geagea list. This man emphatically denied the use in his village of some of the characteristic Varo words and grammar, although the observer has subsequently noted that some of these have been unconsciously used by Geagea people in normal conversation, thus leading him to assume that there is a strong desire for many people to minimise differences, and so try to hide their "more lowly" background.

Therefore although the lists gathered for this study would put Borebo and Geagea along with the central Island and Darava Dialects, it seems likely that the true position of Borebo would be further out, and probably Geagea, with its closer ethnic associations with Mailu would come somewhere between. This could thus be represented pictographically as in the diagram below. However, none of these considerations has any bearing on the Historical Interpretation section of this paper.



But to return again to the general results it will be noticed that of the 248 words compared 193 (or 78%) were found to be the same in all dialects. It seemed apparent to the observer that of the remaining 22%, many of the so-called differences were really only use of a synonym (cf. Section 1.3, note (g) above). No attempt was made to harmonise these.

The 248 words were then analyzed in an attempt to find out by what route individual words entered Magi. Possibilities were Common Mailuan (a term coined to represent the mother language of all members of the Mailuan Family, irrespective of whether the word itself was basically Proto-Mailuan, AN, or some other), AN other than those which had already crept into Common Mailuan (an attempt was made to see if there were any differences attributable to entry via AN II or AN III languages, but this was unproductive), and words which were shared with members of the Magori Group, but seemingly restricted to the Magori Group and Magi. No attempt was made to find out with which language these may have originated, this being a much deeper study in which Dutton is presently engaged.

The above detailed analysis is appended as Appendix 4.2. A summary of the results is to be found in Table III.

Dialect	Probable Source of Items												
	Common-Mailuan	AN	Magori Group	Unknown									
Common vocab.	133 (69%)	13 (7%)	12 (6%)	35 (18%)									
Island	29 (55%)	11 (20%)	4 (7%)	11 (20%)									
Domara	30 (55%)	11 (20%)	3 (6%)	11 (20%)									
Darava	28 (51%)	11 (20%)	5 (9%)	11 (20%)									
Asiaoro	26 (47%)	13 (24%)	5 (9%)	11 (20%)									
Derebai	27 (49%)	13 (24%)	4 (8%)	11 (20%)									
Borebo	27 (49%)	10 (18%)	5 (9%)	13 (24%)									
Geagea	27 (49%)	10 (18%)	4 (8%)	14 (25%)									
Ilai	26 (47%)	10 (18%)	4 (8%)	15 (27%)									
Baibara	21 (38%)	13 (24%)	8 (14%)	13 (24%)									

TABLE III: AN ANALYSIS OF MAGI VOCABULARY

## 2.21.2 Phonology

There are a number of phonological variations which tend to be idiolectal rather than dialectal, or even communalectal, and even a single informant is often inconsistent, unless he is very familiar with English, and transfers English phoneme structure to Magi. In other words, what are normally several phonemes in English are all allophones of a single phoneme in Magi, but due to familiarity with English phonemic structure, the coming generation is tending to recognise the different allophones of what were the old phonemes, and is separating them out as in English. However at this stage the different forms still have the force of allophones. Thus:

- (i) ts, t, s are as yet fully interchangeable;
- (ii) I, r, and flapped intermediates are also interchangeable;
- (iii) v, and w (see Thomson (forthcoming)) are interchanged by some people, and no contrasts are available, but generally v does not precede o or u, and w does not precede e or i.
- (iv) the tense-person indicators (see Thomson (forthcoming))-lauta, -lasa, and -o'o are often pronounced lauka, laka, and -a'o respectively.

From the lists elicited, the following dialectal phonological changes were noted, differences being from Island Dialect unless otherwise stated:

39.	igusu	°e°uto in Delebai
		gegeto in Domara
46.	igege (Varo)	gagado in Asiaoro
54.	limu	limu?u in Darava, Derebai, Baibara
		li?imu in Asiaoro, Geagea
91.	gabana	gubara in Ilai
92.	dana	daga in Ilai, Domara
119.	namaga	nagama in Ilai
127.	baroa	barowo in Domara, Derebai, Ilai
128.	?iata	?i?ata in Ilai
153.	isiisi	?i?a in Domara
125.	oraora (Asiaoro)	oro in Domara
155.	idara	laida in Ilai
180.	gagari (Domara)	gagogagoro in Asiaoro, Derebai, Ilai, Baibara
211.	kiokio	?io?io in Domara
233.	diada (from dia ada)	dida in Domara, Borebo, Geagea

Many of these are also acceptable synonyms in other dialects.

## 2.21.3 Grammar

The only appreciable difference noted in the grammar of the various dialects was in the formation of the present imperfect indicative of verbs, in which the Varo dialects retain (or introduce) an extra syllable, containing a "v". As is discussed in later parts of this paper, this is even in these dialects becoming obsolete, especially in the Geagea dialect.

It is open to discussion whether this syllable really belongs to the mood marker, the imperfect marker or the present tense marker of the tense-person indicator, as in other imperfect tenses and other present aspects the Varo speakers use the same forms as the Island and other western dialects. It is probably reasonable to assume that this is merely the last remains of the normal Proto-Magi forms, probably an indicative mood marker, see Thomson (forthcoming). For example:

	Mag:	i – west	Mag:	i - Varo		Magi	- west	2	- Varo
		Intransit	ive				Transit	ive <sup>8</sup>	
Subject:					Object:				
sing.l	on i	la?a	on i	lava?a	sing.l	mini	laesela	mini	levesela
2/3	on i	laesa	on i	levesa	2	mini	laga	mini	lavaga
dual.1	on i	lauta	on i	lavauta	dual.1	mini	l agua	mini	lavagua
2/3	on i	laeseava	on i	laeseava	plur.1	mini	lagia	mini	lavagia
plur.l	on i	lasa	on i	l as a	d/p1.2/3	mini	laesea	mini	levesea
2/3	on i	lo <sup>7</sup> o	on i	lovo?o	Subj. 1.p.	s., O	oject:		
					sing.2	mini	lauta	mini	lavauta
			d/pl.2/3	mini	l aesea?a	mini	levesea?a		

Further work on this aspect may resolve the issue.

## 2.22 Discussion of the Linguistic Facts

From the above results it appears that there are nine dialects of Magi. From known history and recent prehistory of the area it can be assumed that any further differences are likely to be so slight that they will be found to be within dialectal bounds. Apart from Domara, Baramata No.4, Boru, Darava, Loupomu, Laluoro, and Mailu and the hamlets which now make up the Baibara dialect, all the villages were situated on hill-tops, until, under Pax Australiana, the villagers were able at last to defy the Mailu Islanders, and descend to the shore, except Ilai which went down to the valley on the inland side of the hill. In their descent they split up so that the resultant number of villages was greatly increased, but this was so recent that very little further dialectal differentiation could have occurred. In fact with greater communications, and common schooling the reverse is occurring - the dominant Island dialect is more and more replacing the peripheral ones, while it too is changing slightly towards simplification of grammar and modification of vocabulary to cope with cultural changes.

To review the dialects, their origins, and the present situation, see Table IV and Map 2.

For a comparison of the words used in all dialects and those showing dialectal difference as regards the route of entry into the various dialects of Magi, see Table III. In those words common to all, almost 70% have come through Common Mailuan, and only 7% from an Austronesian (symbolized AN) source directly, whereas those showing dialectal variation contain from 18-24% of words directly incorporated from AN sources, and only 38-55% from Common Mailuan, suggesting that it is an AN influence in more recent times that has contributed greatly to the dialect changes, possibly AN III and Magori Group in the case of the

TABLE IV: MAGI VILLAGES AND DIALECTS

	lages of late -European era	Present villages (1969 census	Population figures)		Populati
1	Domara	Domara	700* \	Domara	950*
		Baramata No.4	250* ∫	Domara	7,50
1	Darava	Darava	222	Darava	276
1	Ouma**	Labu	54 ∫		210
1	Dinea	Asiaoro	186 <b>*</b> \	Asiaoro	382
		Wowolo(incl.Oraoro)	196 ∫		302
1	'Ebu	Derebai	128		
		Aroana	83	Derebai	379
		Selae	168		
Western(?) Vi	Mailu	Mailu	542		
1		Kurere	220 <b>*</b>		
1		Loupomu	320	Island	1985
-		Boru	400 <sup>*</sup>		-,,,
		Magaubo	180 <b>*</b>		
1	Laluoro	Laluoro	323		
	Banaoro	Geagea	93		
		'One'one	80	Geagea	173
Ī	Vesioro	Dagobo	97 )		
ı		Unevi	90		
ı	Borebo	Borebo	199		
		M eva	38	Borebo	758
		Sabiribo	114	201020	150
		Eunuoro	91		
	Pediri	Pediri	76		
		Ubuna	48		
1	Ilaioro	Ilai	79		
1		Keakaro	42	Ilai	185
1	Gobua**	Tanobada	64		
	Oibada	Oibada	39 <b>*</b> )		
		Korauto	38 <b>*</b>		
	Various	Nabai	42 <b>*</b>	Baibara	233
	hamlets	Ori	49 <b>*</b>		5316
		Gogosiba	65*		

<sup>\* =</sup> Supplied as approximate by memory, A.D.C., Kupiano.
\* = Iruna Hospital reports.
\*\* = Not at this time Magi speaking.
+ = At variance with Iruna Hospital (160).

Note: Gadaisu is not included in this listing as it is not primarily Magi-speaking.

eastern dialects, and AN II languages in the case of the Island and Domara dialects. It is noted that there are still a number of words classified as unknown origin - there is a possibility that these could modify the results slightly, if they could be investigated further.

The Island, and the more divergent dialects were compared with other members of the Mailuan Family, as well as with the Magori Group, and AN III languages. Geographical similarities were noted, but were minimal.

In summary then, there are nine clear dialects of Magi, although four of these are very closely related to each other. Grammatically the language is broken into two groups, the Varo or Maisi Group to the east, and the main group to the west, with Geagea dialect wedged in between. Although geographically in the Varo area, the younger members of the community emphatically use the grammar of the Island Dialect. There are some items which show phonological variations according to dialects, but the greatest factor in establishing these nine dialects is vocabulary variation, mostly as the result of a greater degree of borrowing from AN languages in the formative periods of the different dialects.

The language stands out as a unit in contrast to the other languages of the area, while forming part of the chain of languages extending from the Mailuan Family as a whole to Magi, to the Magori Group, to the AN III languages. The dialects play no significant part in this chain formation.

## 3. HISTORICAL INTERPRETATION

Having considered all these matters one may speculate as to how this situation may have come about.

It would seem likely that having emerged from Common Mailuan as a separate language, Magi was centred on Mayri Bay where Borebo now stands, well to the east of its linguistic relations. It probably had contact with Ouma, perhaps the original language of the area. At about this stage it would seem that there must have been a large number of AN II immigrants over a period of time, causing some linguistic changes although they were absorbed by the NAN Magi speakers. Hence the greatest evidence of their absorption, is the genetic semblance of the Magi to the AN II peoples (Seligman (1910)). This is in contrast to most of the peoples of the Mailuan Family.

At this time too it would appear that there was a good deal of influence exerted on Magi from the Magori Group and the AN III languages to the east, especially on the eastern dialect. There was also probably an appreciable genetic influence on the Magi speakers, as well as cultural features.

From their original location in Mayri Bay, groups separated off to form what has now become the Asiaoro, Derebai, Geagea, Ilai, Baibara and Island dialects. Tradition has it that Domara was formed partly from the Island and partly from the mainland, the people went first to Burumai Point, then Dedele, and lastly to their present site. It would seem that Domara, Ilai, and Baibara peoples kept rather separate, and thus developed greater dialectal variations. This fits in well with the fact noted by Verma (1964) that despite a common language, the Magi villages did not present a united political front, but warred amongst themselves. There were some intervillage ties, but these tended to run parallel to dialect affiliations.

The influence of the AN III languages continued to be exerted on the dialects to the east, and the AN II languages on the Island dialect, which started to become the dominant one. With intermarriage of Mailu people 10 with Ma people Darava was formed, and then at a much later date, Magaubo in the same way. Boru and Kurere were pure Mailu colonies. This colonization is in accord with local tradition, and would explain the difference in size of the village on Mailu (?3,000) and when first counted by Saville (<600). 12

Whoever the original inhabitants of Loupomu and Laluoro Islands were, raiding, and subsequent resettlement by the Mailu Islanders established their dialect there. For example, the seven clans now at Loupomu all came directly or indirectly (Gobu had left Mailu before the annihilation of Loupomu, c.1870 and were living with Laua people) from Mailu, but by 1914 only two were settled, Gobu and Bara?i. 13 The other five were people from Mailu, who, along with a few individuals from Derebai, settled on Loupomu after 1914. This colonization, along with the trade of pots made only on Mailu Island, for vegetables and betel nut, would have been stabilizing factors and would have helped prevent radical change of the dialects within Amazon Bay.

This has been portrayed graphically in Map 2, where it has also been suggested that the Magori Group of languages originated in the AN III group, a hypothesis far from proven. 14 It could also be argued that there was a line of AN languages right along the coast; the Magi language coming in to break up the chain.

The Dagan language family (NAN) has exerted no influence on the coastal and semi-coastal languages. They were probably much later in coming over the Owen Stanley Range, and culturally have kept apart.

### NOTES

- 1. This is often incorrectly called Mailu after the name of the most powerful Magi-speaking village in the area and the island of the same name on which it is situated. This same term was also sometimes used to differentiate the "dialect" spoken on Mailu Island from other "dialects" of the area. Dutton (1971a) also uses a derived form Mailuan to refer to the language family to which Magi belongs. In this paper the term Mailu will be reserved for the people of Mailu Island and their speech and the term of Magi for the total language.
- 2. Cf. Table IV. It should perhaps be noted that populations are dynamic on present indications it would seem that the Magi-speaking population by 2,000 A.D. will be approximately 8,000. It may also be noted that there are some discrepancies in this table compared with a similar one published by Dutton (1971a) where Asiaoro was included in the Kurere census, not Wowolo as presumed, and Domara was noted as 127, which was due to misinformation.
- 3. See Dutton (1971a), Map 3.
- 4. See the Bibliography at the end of this paper for further details.
- 5. Except for wordlists kindly supplied by Dr T.E. Dutton of the Australian National University for Bauwaki and Magori, all the data used in this paper was collected by me between 1969 and 1972 at a stage when I had, through previous medical work in the area, obtained some degree of fluency in Magi. During this time I was generally assisted by many informants and friends, but especially by my long-standing informant Lioro Lapila of Loupomu village. To all of these I should like to extend my sincerest thanks for the time and patience they so willingly gave.

I should also like to extend my thanks to Dr Dutton already mentioned and to Dr A.J. Taylor, The Bible Society, Lae, for their advice and encouragement in completing this work although they cannot be held responsible for any omissions or errors that may occur in this version of the results.

- 6. For earlier speculations about the status of this and other villages in this area see Dutton (1971b:3-5).
- 7. The general rule for languages of the Mailuan Family is to count with a base of two up to five, after which everything is many. But in Magi and Domu a different system operates, based on five (here an Austronesian term ima hand, five is used in Magi) and extending more or less indefinitely.
- 8. In transitive verbs the terminal part agrees with the object (unless it is 3rd person singular when an intransitive ending is used). However this is further modified if the subject is 1st person singular, when, e.g. mini laga (i.e. object is 2nd person singular) becomes mini lauta, etc. d/pl.2/3 = object is dual or plural, and either 2nd or 3rd person. E.g. You/he/she/it/we/they give them/you = mini laesea

  I give them/you = mini laesea?a
- 9. Cf. Malinowski (1915) who considered these people to be intermediate between Seligmann's Papuo-Melanesian groups.
- 10. Malinowski claims Laluoro people. Although this is contrary to my information, because of somewhat closer present ties between Darava and Laluoro, this would seem more likely.
- 11. Cf. Don Diego (1607).
- 12. Cf. Saville (1926).
- 13. Cf. Malinowski (1915).
- 14. Cf. Dutton (1971b).

## 4. APPENDICES

## 4.1 COMPARATIVE BASIC VOCABULARY LISTS ACROSS MAGI DIALECTS

For the purposes of this listing, the Island dialect is taken as a frame of reference against which forms occurring in other dialects are compared in an array which shows only differences. Thus wherever forms in any non-Island dialect are the same as those given for the Island dialect no entry is made; wherever they are different they are entered. In this way it is easy to see at a glance the range of differences that occur.

The order of presentation follows that given in Wurm's lexicostatistical list referred to in Section 1.3 above. The following key explains the symbolization used for the English glosses in the list:

..... unreliable

[( )] hard to obtain CAPITALS cultural items

The listing follows.

	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
1.	man	egi								
2.	woman	avesa								
3.	old man	baeau egi								
4.	old woman	baeau avesa								
5.	child	?oeva	ara?a							
6.	young boy	tamaru								
7.	husband	ете								
8.	wife	avesa								
9.	father	abai								
10.	mother	adei								
11.	older brother	wuini egi								
12.	younger brother	nabu								
13.	older sister	wuini avesa								
14.	younger sister	nabu								
15.	I	ia								
16.	you(s)	ga								
17.	he	noa								
18.	we two	guadai								
19.	you two	aeadai								
20.	they two	omadai								61

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	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
21	. we	gea								
22	. you	aea								
23	. they	omoa								
24	. all	wuwuru								
25	. head	moru					ioro	ioro	ilolo	
26	. hair of head	?uru			li?imu				li?imu	limu?u
27	. forehead	?owara								
28	. eye	ini –								
29	. nose	durumu								
30	. ear	?ope								
31	. tooth	ma?a								
32	. tongue	goba								
33	. jaw	arena								
34	. throat	unari								
35	. nape	geduna							outa	
36	. mouth	noga								
37	. shoulder	gabi								
38	. arm	i ma								
39	. elbow	i gusu	gegeto			?e?uta				
40	. palm of hand	ima saga								

	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
41.	finger	ima du?uri								
42.	finger nail	tovele								
43.	chest	sagasaga								
44.	breast	ama								
45.	belly	beni								
46.	navel	inibo			gagado		i gege	igege	i gege	i gege
47.	back	doe								
48.	buttocks	boto								
49.	leg	?au								
50.	thigh	?obe								
51.	knee	turuna								
52.	sole of foot	?au saga								
53.	skin	?opi								
54.	body hair	limu	idi	limu?u	li?imu	limu?u		li?imu		limu?u
55.	blood	lala								
56.	fat	mona								
57.	bone	kisa	iriga		tara					
58.	heart	goigoibo								
59.	liver	arame								
60.	sore	ama i								63

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	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara	
61.	dream	nivi									
62.	to dream	nivi									
63.	sun	nina									
64.	moon	dovele									
65.	star	visiu	ligoni								
66.	sky	nogara									
67.	cloud	au									
68.	fog	goai					au	au	au	au	
69.	rain	guba	bailo	bailo		bailo	bailo	bailo	bailo		
70.	night	garu									
71.	day	samu									
72.	morning	biga									
73.	evening	lavi									
74.	water	?a?ama									
<b>7</b> 5.	river	bomu	guina		guina	ori?a	guina	guina	guina	?a?ama	
76.	round water, pond										
77.	ground	?arima								gidagida	
78.	stone	gomana	korau								
79.	sand	?one							?ane?a	sarina	
80.	mountain	oro									

	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
81	. bush	lalausu								
82	• GARDEN	madava					iapa	iapa	ibaga	
83.	. FENCE	gana					orabo	orabo	orabo	orabo
84.	. wind	ani								
85	· wind blows	-1-								
86.	fire	eu	badau							
87.	. smoke	bausu								
88.	ashes	konunu								
89.	path	laea								
90.	tree	ana								
91.	trunk	gabana							gubara	
92	branch	dana	daga						daga	
93	stump	bo			tutu	tutu.			gabana	
94.	root	tai								
95.	bark	?opi								
96.	tree top	?u?una								
97.	fruit	lora								
98.	[(kwnai)]									
99.	SWEET POTATO	kanua								
100.	TARO	tebele								65

										0/
	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
101.	YAM	obili								
102.	BANANA	lavasa							kia?i	
103.	SUGARCANE	?ou								
104.	PANDANUS [edible]									
105.	BETEL NUT	uen i								
106.	[(tanket)]									
107.	salt	sari							?i?iga	
108.	dog	wa?ai	dari		dari		dari	dari	dari	
109.	PIG	bora?a	natu						talae	
110.	tail (of dog)	batuna			doru		doru	doru	doru	doru
111.	fur (of dog)	limu	idi			limu?u				limu?u
112.	bird	manu								
113.	feather	papa					aena			limu?u
114.	egg	muru?u								
115.	wing	aena								рара
116.	CASSOWARY	guia	kokokoko							
117.	[(snake)]	mio								
118.	fish	?orebe								
119.	fly	namaga							nagama	
120.	[(mosquito)]	пето								

	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara	
121.	butterfly	bebe									
122.	HOUSE	uru									
123.	BOW	kaupisiri				peva			taraki		
124.	ARROW	keboro	peva		gara				gara	gara	
125.	string, rope	maina	oro		oraora	konau					
126.	NETBAG	?oisa			toba	toba			toba	*	
127.	[(woman's clothes)]	baroa	barowo			barowo			barowo		
128.	SINGSING (= song)	madi									
129.	big	ogoda									
130.	small	kiwonai									
131.	good	eboebo									
132.	bad	oreore									
133.	long	lauroro	taeva			aeata			aeata		
134.	short	tupa									
135.	sick	marai									
136.	[(hungry)]	onu									
137.	red	lalalala									
138.	white	?eme?eme					kakakaka				
139.	black	dubaduba									
140.	yellow	kedike di			gobugob ur a	gobugobura				gobugobura	6
											~

	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
141.	[(green)]	gabagabani		dubaduba	korakorara	korakorara	korakorara	korakorara	korakorara	korakorara
142.	hot (of water)	odaoda	vavana							
143.	cold (of water)	nagura	meme?a	meme?a		meme?a	meme?a		meme?a	meme?a
144.	blind	ini garugaru	ini bubu						ini bubu	
145.	deaf	?ope kuku								
146.	full (of water)	goubu?ebu?e	?apu			?apu				
147.	come quickly	ai ineinea								
148.	old house	boae uru								
149.	new house	gadara uru								
150.	rotten house	oreore uru								
151.	right hand	?iata ima							?i?ata ima	
152.	left hand	?ebe ima								
153.	eat	isiisi	?i?a							
154.	drink	isiisi			dorodoro				dorodoro	
155.	stand up	idara							laida	
156.	sit down	auri gudu								
157.	speak	osiosi								
158.	call out	kotukotu								
159.	run	iouiou								
160.	walk	baebae								

	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
161.	take	?eva?eva								
162.	give me	mini bilai								
163.	give you	mini baga								
164.	give him	mini ba								
165.	hit (with hand)	keakea								
166.	break	au lobo								
167.	fall (from standing)	lopa gudu	?oi gudu	?ui gudu	?oi gudu					biugudu
168.	fall (from height)	?oi gudu								biu gudu
169.	sleep	?ui?ui								
170.	lie (on ground)	?ui ?ui								
171.	8ee	erieri								
172.	hear	naninani	sagunai							
173.	cry	ini ei								
174.	singsing (v.)	madi ei								
175.	cook	daridari								
176.	blow fire	eu wuwuri								
177.	jump	peruperu							pakapaka	pakapaka
178.	laugh	torutoru								
179.	be afraid	taguru	dobi			dobi		dobi		
180.	scratch skin	akoko	gagari		gagogagaro	gagogagaro			gagogagoro	gagogagoro 6

										70
	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
181	. throw	odaoda	oviovi							oviovi
182	. swim	lolololo								
183	. wash oneself	?a?ama opuopu								
184	. look for	baeai			eri auini	eri goni			eri avini	
185	. smell	mudumudu				naninani				naninani
186	. make bow									
187	. go	onioni								
188	. come	aiai								
189	. go up	mudamuda								
190	. go down	gudugudu								
191	. turn	giriai							ebelesi	
192	. put down	odi gudu								
193	. hold	ausari							?eva?eva	?eva?eva
194	. carry on shoulder	gabigabi								
195	. push	bibibibi								
196	. pull	deudeu								
197	. (bird) flies	levolevo								
198	. shoot	pisipisi							luta	
199	. bite	?apu?apu								
200	. vomit	gobi ariari								

E	nglish	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
201. 0	eough	oko seisei								
202. 0	hop wood	eu le?ale?a							eu pelepele	
203. <i>t</i>	oreak wood	ana au lobolobo								
204. [	(name)]	omu								
205. p	pain	iaia								
206. 1	thick	i duna								
207.	thin	ariari								
208. 1	narrow	?avu?avuvu	otepa		ororo				ororo	ororo
209. 1	vide	bamubamu	badada							
210.	straight	?oro?oroni								
211.	crooked	kiokio	?io?io			gebigebi				
212.	ripe banana	magari							nanau	nanau
213.	cooked	daridari								
214.		nuda								
215.	dry	wurawura								
216.	different	enere								
217.	heavy	urumu								
218.	stop	aupaea								
219.	joke									
220.	swell	boboga								

											72
		English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	I lai	Baibara
2	221.	enter	danidani								
2	222.	go outside	uleule								
2	23.	bury	guri								
2	224.	make hole in ground									
2	25.	sweat	luma sinisini								
2	26.	swallow	nodonodo								
2	27.	sew	surisuri								
2	28.	pour out	bobobobo	bu?ebu?e		bu?ebu?e	bu?ebu?e			sorisori	
2	29.	cut (rope)	pomupomu	?oi lobo		?oi lobo				?oi lobo	
2	30.	tie (rope)	badibadi								
2	231.	draw water	sorisori								
2	32.	who	auno								
2	33.	what	diada	dida				dida	dida	aboua	
2	34.	where	abode								
2	35.	when	abo samu/dia uana de								
2	36.	later	lo?oai								
2	37.	how much	liva								
2	38.	on top of	,								
2	39.	undermeath stationary	-								
2	40.	beside									

English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
241. on top of									
242. undermeath movement									
243. beside	-1								
244. stand up (TR)	va idara								
245. <i>dig</i>	lavilavi								
246. hit (stick)	keakea								
247. stick	ana								
248. bum	gabugabu								
249. <i>louse</i>	tuma								
250. distant	adabau								
251. near	tebina								
252. many	se ri ada								
253. this (close)	eva								
254. this (further)	ne								
255. that (distant)	ada								
256. here	evade								
257. there	nede								
258. there (distant)	adade								
259. 1	?omu								
260. 2	?ava								

261. 3 aiseri 262. 4 tourai 263. 5 ima ?omu 264. 6 ima lilia ?omu 265. 7 ima lilia ?ava 266. 8 ima lilia aiseri 267. 9 ima lilia tourai 268. 10 nanau ?omu 269. 11 nanau ?omu ?ava 271. 13 nanau ?omu aiseri 272. 14 nanau ?omu tourai 273. 15 nanau ?omu tourai 274. 16 nanau ?omu ima lilia ?omu 275. 17 nanau ?omu ima lilia ?omu 276. 18 nanau ?omu ima lilia aiseri 277. 19 nanau ?omu ima lilia aiseri 278. 20 nanau ?ava 279. and ele 280. together with	English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
263. 5 ima ?omu 264. 6 ima lilia ?omu 265. 7 ima lilia ?ava 266. 8 ima lilia aiseri 267. 9 ima lilia tourai 268. 10 nanau ?omu 269. 11 nanau ?omu ?omu 270. 12 nanau ?omu aiseri 271. 13 nanau ?omu tourai 272. 14 nanau ?omu tourai 273. 15 nanau ?omu ima lilia ?omu 274. 16 nanau ?omu ima lilia ?omu 275. 17 nanau ?omu ima lilia aiseri 276. 18 nanau ?omu ima lilia aiseri 277. 19 nanau ?omu ima lilia tourai 278. 20 nanau ?owa ele	261. 3	aiseri								
264. 6 ima lilia ?omu 265. 7 ima lilia ?ava 266. 8 ima lilia aiseri 267. 9 ima lilia tourai 268. 10 nanau ?omu 269. 11 nanau ?omu ?omu 270. 12 nanau ?omu aiseri 271. 13 nanau ?omu aiseri 272. 14 nanau ?omu tourai 273. 15 nanau ?omu ima ?omu 274. 16 nanau ?omu ima lilia ?omu 275. 17 nanau ?omu ima lilia ?ava 276. 18 nanau ?omu ima lilia aiseri 277. 19 nanau ?omu ima lilia tourai 278. 20 nanau ?ava 279. and ele	262. 4	tourai								
265. 7 ima lilia ?ava 266. 8 ima lilia aiseri 267. 9 ima lilia tourai 268. 10 nanau ?omu 269. 11 nanau ?omu ?omu 270. 12 nanau ?omu aiseri 271. 13 nanau ?omu aiseri 272. 14 nanau ?omu tourai 273. 15 nanau ?omu ima ?omu 274. 16 nanau ?omu ima lilia ?omu 275. 17 nanau ?omu ima lilia ?ava 276. 18 nanau ?omu ima lilia aiseri 277. 19 nanau ?omu ima lilia tourai 278. 20 nanau ?owa ele	263. 5	ima ?omu								
ima lilia aiseri ima lilia tourai  267. 9 ima lilia tourai  268. 10 nanau ?omu  269. 11 nanau ?omu ?omu  270. 12 nanau ?omu aiseri  271. 13 nanau ?omu aiseri  272. 14 nanau ?omu tourai  273. 15 nanau ?omu ima ?omu  274. 16 nanau ?omu ima lilia ?omu  275. 17 nanau ?omu ima lilia ?ava  276. 18 nanau ?omu ima lilia aiseri  277. 19 nanau ?omu ima lilia tourai  278. 20 nanau ?ava  219. and ele	264. 6	ima lilia ?omu								
267. 9       ima lilia tourai         268. 10       nanau ?omu         269. 11       nanau ?omu ?omu         270. 12       nanau ?omu ?ava         271. 13       nanau ?omu aiseri         272. 14       nanau ?omu tourai         273. 15       nanau ?omu ima ?omu         274. 16       nanau ?omu ima lilia ?omu         275. 17       nanau ?omu ima lilia ?ava         276. 18       nanau ?omu ima lilia aiseri         277. 19       nanau ?omu ima lilia tourai         278. 20       nanau ?ava         279. and       ele	265. 7	ima lilia ?ava								
268. 10 269. 11 270. 12 271. 13 272. 14 273. 15 274. 16 275. 17 276. 18 277. 19 278. 20 279. and 270. 12 270. 12 270. 12 270. 12 270. 12 270. 12 270. 12 270. and 270	266. 8	ima lilia aiseri								
269. 11 nanau ?omu ?omu 270. 12 nanau ?omu ?ava 271. 13 nanau ?omu omu aiseri 272. 14 nanau ?omu tourai 273. 15 nanau ?omu ima ?omu 274. 16 nanau ?omu ima lilia ?omu 275. 17 nanau ?omu ima lilia ?ava 276. 18 nanau ?omu ima lilia aiseri 277. 19 nanau ?omu ima lilia tourai 278. 20 nanau ?ava ele	267. 9	ima lilia tourai								
nanau ?omu ?ava nanau ?omu aiseri nanau ?omu tourai nanau ?omu tourai nanau ?omu ima ?omu nanau ?omu ima ?omu nanau ?omu ima lilia ?omu nanau ?omu ima lilia ?ava nanau ?omu ima lilia aiseri nanau ?omu ima lilia tourai	268. 10	nanau ?omu								
nanau ?omu aiseri nanau ?omu tourai nanau ?omu tourai nanau ?omu ima ?omu nanau ?omu ima ?omu nanau ?omu ima lilia ?omu nanau ?omu ima lilia ?ava nanau ?omu ima lilia aiseri nanau ?omu ima lilia aiseri nanau ?omu ima lilia tourai	269. 11	nanau ?omu ?omu								
nanau ?omu tourai  273. 15  nanau ?omu ima ?omu  274. 16  nanau ?omu ima lilia ?omu  275. 17  nanau ?omu ima lilia ?ava  276. 18  nanau ?omu ima lilia aiseri  277. 19  nanau ?omu ima lilia tourai  278. 20  nanau ?ava  ele	270. 12	nanau ?omu ?ava								
nanau ?omu ima ?omu  274. 16  nanau ?omu ima lilia ?omu  275. 17  nanau ?omu ima lilia ?ava  276. 18  nanau ?omu ima lilia aiseri  277. 19  nanau ?omu ima lilia tourai  278. 20  nanau ?ava  ele	271. 13	nanau ?omu aiseri								
nanau ?omu ima lilia ?omu  275. 17  nanau ?omu ima lilia ?ava  276. 18  nanau ?omu ima lilia aiseri  277. 19  nanau ?omu ima lilia tourai  278. 20  nanau ?ava  ele	272. 14	nanau ?omu tourai								
nanau ?omu ima lilia ?ava  276. 18 nanau ?omu ima lilia aiseri  277. 19 nanau ?omu ima lilia tourai  278. 20 nanau ?ava  ele	273. 15	nanau ?omu ima ?omu								
nanau ?omu ima lilia aiseri  277. 19 nanau ?omu ima lilia tourai  278. 20 nanau ?ava  ele	274. 16	nanau ?omu ima lilia	?omu							
277. 19 nanau ?omu ima lilia tourai 278. 20 nanau ?ava 279. and ele	275. 17	nanau ?omu ima lilia	?ava							
278. 20 nanau ?ava 279. and ele	276. 18	nanau ?omu ima lilia	aiseri							
279. and ele	277. 19	nanau ?omu ima lilia	tourai							
	278. 20	nanau ?ava								
280. together with eo	279. and	ele								
	280. together with	eo								

English	Island	Domara	Darava	Asiaoro	Delebai	Borebo	Geagea	Ilai	Baibara
281. fight	ve rua								epara
282. sharp	?ani								
283. blunt	uba								
284. understand (language)	vegarai				naninani			saguna i	sagunai
285. kill	maibau								
286. tell me	oseri bilai								
287. tell you	oseri baga								
288. tell him	oseri ba								
289. piece of wood	ana								
290. float (v.)	?aruai								
291. water carries wood	?aruai								
292. not	da								

## 4.2 AN ANALYSIS OF ROUTE OF ENTRY OF BASIC VOCABULARY INTO MAGI DIALECTS

In this listing the following conventions are used:

(i) For Classification of Source Languages:

Mailuan Family (?from Common-Mailuan)

AN Austronesian, unspecified

AN II Motu, Sinaugoro, Keapara

AN III Suau, Buhutu, Tubetube

O Shared with Ouma only

Mag Shared with Magori Group only

(ii) For Magi and Neighbouring Languages:

MMo Morawa

MMa Mada'a

MN Neme'a

ML Laua

MD Domu

MagM Magori

MagY Yoba

MagB Bina

O Ouma

G Gadaisu

S Savaia-Suau D

(iii) For Previous Studies:

Dutton Dutton (1971b)

(iv) For Other Purposes:

/ separates Island Dialect forms from other dialect
forms

The listing follows:

No.	English	Forms Island/Other	Classifi- cation	Evidence
1.	тсп	egi	M	MMo egi, MMa,MD emegi, MN emek, ML hemeta
2.	woman	avesa	М	MMo,MMa,MN aveha, MD have, ML havet , O aveha
3.	old (man)	baeau (egi)	M }	MMo,ML,MagM,Y,B baeau, MMa baea?u
4.	old (woman)	baeau (avesa)	M	O bahau
5.	child	<sup>?</sup> oeva∕ara <sup>?</sup> a	?M	(in other dialects ara?a for animals) MMa ara?a, MN era?a, MMo mana?a
6.	boy	tamaru	?ANIII	S hevari, G evari, O tau mehi
7.	husband	ете	M	See 1 above
8.	wife	avesa	M	See 2 above
9.	father	abai	М	MMo aba'ai, MMa bo'i, MN babo, MD baba, O baba, MagM abai, cf. Dutton
10.	mother	ade i	Mag	MagM ade?i, cf. Dutton
11.	elder (bro.)	wuini (egi)	?	
12.	younger (bro.)	nabu	?	
13.	elder (sis.)	wuini (avesa)	?	
14.	younger (sis.)	nabu	?	
15.	I	ia	M	MMa,N,D ia, MMo ina, ML ya?a
16.	you (s.)	ga	M	MMa,N,D ga, ML ga?a
17.	he	noa	М	MMa no?a, MD noa
18.	we (2)	guadai	М	MMo guahauna, MMa guahaura, MN gua, MD gua <sup>2</sup> auna, ML nuyahae
19.	you (2)	aeadai	M	MMo yahauna, MMa,N yahaura, MD ia <sup>9</sup> auna, ML nuyahae
20.	they (2)	omadai	М	MMa eme <sup>9</sup> e haura, MN emo <sup>9</sup> o haura, MD emua
21.	we	gea	М	MMo,ML gea, MMa,D ge, MN gewa
22.	you (pl.)	aea	M	MMo ya emegi, MMa,D ya, ML ga?a
23.	they	omoa	M	MMa eme?e, MN,D emena
24.	all	wuwuru	?M	ML huhuru, MD behuo <sup>9</sup> o, MagY wuwuru
25.	head	moru	?ANIII	S ?uru, G kuru, MagB kulumi, MagY, M uru, cf. Dutton
	N.B. Magi ?uru:	= hair - see 26.		O moru
		/ioro,ilolo	M	MMo ton, MMa sol, MN hal
26.	hair	<sup>?</sup> uru	ANIII	See 25 above. O moru, S <sup>?</sup> uru, G kuru, MagB kulumi, MagY,M uru, cf. Dutton
		/limu?u,li?imu	ı AN	MagM rimu, MagY lamuna, MagB laona cf. Dutton
27.	forehead	<sup>?</sup> owara	?	
28.	eye	ini	М	ML ini, MMo,D nigiba, MMa in, MN ni, MagM ini, cf. Dutton

No.	English	Forms Island/Other	Classifi- cation	Evidence
29.	nose	durumu	М	MMo,MD dunum, MMa durum, MN dirim
30.	ear	<sup>9</sup> ope	М	MMo,Ma,N,D,L ?ope, MagM epe, cf. Dutton
31.	tooth	ma?a	?M	MMo,Ma,N,D,L ma <sup>a</sup> . N.B. ANIII, Mag, O (see Dutton)
32.	tongue	goba	M	MMo,N,L goba, MagY,M (Dutton)
33.	jaw	arena	M	ML arena, MMo dabena, MMa are
34.	throat	unari	M	MMo,Ma,N oran
35.	паре	geduna/	?AN	ML geduna, S,MagY,M gedu (Dutton)
		outa	?	N.B. in Magi dialects outa geduna are almost synonymous - outa = occiput
36.	mouth	noga	?M	ML noha, MD nogafoi (Dutton)
37.	shoulder	gabi	M	MMo,Ma,D,L gabi, MN gap
38.	ахт	ima	AN	MMa,O,MagY,M,G ima, S nima, MagB niman (Dutton)
39.	elbow	igusu/ <sup>?</sup> e <sup>?</sup> uta, gegeto	М	MMa iguhu, MD gibo <sup>9</sup> a, MagƁ igutum, MagY igu, MagM igusu (Dutton)
40.	palm	(ima) saga	?M	MMo,Ma,L,O,MagB,Y,M saga, MN,D haga (Dutton)
41.	finger	(ima) du <sup>9</sup> uri	?	
42.	nail	(ima) tovele	M	Magi moon - dovele, see 64.
43.	chest	sagasaga/	?M	MMo,L,MagY,B,M saga (Dutton)
		lari	?	
44.	breast	ama	M	MMo,Ma,D ama, MN yama, ML hama
45.	belly	beni	?	MagY,M beni, MMo bene?e (Dutton)
46.	navel	inibo/	M	MMo,Ma,D,L,O,MagM iribu, MN irip (Dutton)
		i gege,gagado	?	
47.	back	doe	?M	MagB,Y dere, MagM daga, O dage N.B. MMo,N du, MMa dadu, ML degera (Dutton)
48.	buttocks	boto	AN	MagM,ML boto (Dutton)
49.	leg	<sup>7</sup> au	M	MMo,Ma,N ?au, ML ?amo
50.	thigh	<sup>?</sup> obe	M	MMo,Ma,L obe or ?obe, MD wabe, MagM,O gobe (Dutton)
51.	knee	turuna	AN	S turi, ML turuna, MagB,Y turu (Dutton)
52.	sole	(²au) saga	?M	See 40.
53.	skin	<sup>9</sup> opi	?M	MMa,N,D,MagM,O,S ?opi (Dutton)
54.	body hair	limu/li?imu, limu?u	?AN	See 26.
		idi	M	MMo,Ma,D idi
55.	blood	lala	?M	MMa,L,O,MagM lala, MMo nana, MN yana, MD yara (Dutton)

No.	English	Forms Island/Other	Classifi- cation	Evidence
56.	fat	mona	?M	MMa,D,L,O,MagM mona, etc. (Dutton)
57.	bone	kisa/	M	MMo kisa, MMa,N,L gisa, MD giha
		tara	?0	O tuana?a
		iriga	ANII	MagM tiria (Dutton)
58.	heart	goigoibo	Mag	G,MagY,ML goigoibo, ?MagM (Dutton)
59.	liver	arame	Mag	O, MagM areme (Dutton)
60.	sore	ama i	М	MD amai, MMa ama <sup>?</sup> i, MMo marai, ML omata
61.	dream	nivi	?M	MMo,Ma,N,MagM,B nivi, ML nihi (Dutton)
62.	-	-	-	
63.	sun	nina	?M	MagM nina, MMo,Ma,D lina (Dutton)
64.	moon	dovele	M	MMa,L,MagB,Y,M,O dovele, MMo devene (Dutton)
65.	star	visiu/	ANII	MMo hisiu, MagM vitiriu (Dutton)
		ligoni	М	MD ligon, ML nigoru, MMa nigol, O ligoru
66.	sky	nogara	М	MagB,Y,ML nogora, MN ( <i>cloud</i> ) goura, MagM ( <i>cloud</i> ) nogara (Dutton)
67.	cloud	au	?	
68.	fog	goai/	?AN	MagM,O goai (Dutton)
		au	?	See 67.
69.	rain	guba/	?M	MMo,D guba (Ref. 66 Dutton)
		bai lo	Mag	MagB,Y,M bailo (Dutton)
70.	night	garu	М	MMa gal, MN gan, MD ganu, ML garuru, MagM garu (Dutton)
71.	day	s amu	?M	MMa,N ham, MagY,O,G toma, MMa, Mo N ( <i>morning</i> ) touma, see 72, ML ( <i>morning</i> ) houma
72.	morning	biga	?	MagB biga (also <i>da</i> y 71) MD buga ( <i>da</i> y)
73.	evening	lavi	?M	MMo navinana, MD naine, O lailai, MagB,Y,M lalavi, S maimailahi
74.	water	<sup>?</sup> a <sup>?</sup> ama	М	MMa,O ?a?ama, MMo la?ama, M,N,D ya?a, ML ne?ama
75.	river	bomu/	?	MagB bomu
		guina	M	MMo,D guina
		<sup>7</sup> a <sup>?</sup> ama	М	MMa <sup>?</sup> a <sup>?</sup> ama, MN ya <sup>?</sup> a, ML ne <sup>?</sup> ama, see 74.
		oria	?	In most Magi dialects this means small stream
77.	ground	°arima/	?AN	MagM arima (Dutton)
		gidagida	Mag	In most Magi dialects this means mud. MagB,Y gidagida

No.	English	Forms Island/Other	Classifi- cation	Evidence
78.	stone	gomana/	?M	MD goma, MMa,N,L,O baga
		korau	?M	MMo korau
79.	sand	<sup>7</sup> one/	?M	MMo,D ?one, MagY kone (Dutton)
		sarina	?M	In most Magi dialects this means beach. See 107.
		<sup>?</sup> ane <sup>?</sup> a	?	ML ane?a
80.	mountain	oro	?M	MagM oro, O orohu, ML horo MMo ono, MD ?ono, MMa,N ?ora?ara, S oiatupi, G wuroi, MagB oloi, MagY worei (Dutton)
81.	bush	lalausu	?	
82.	GARDEN	madava/	?	MagM mado (Dutton)
		i apa	?	In other Magi dialects - poison, ?medicine
		ibaga	?	MD digaba, MagY eba <sup>2</sup> a
83.	FENCE	gana/	ANIII	S ganagana, G,MagM,O gana
		orabo	М	MMo,N varaba, MMa oraba
84.	wind	ani	?	difficulty in getting a general word for <i>wind</i> - each direction a different name
85.	1 _	-	-	
86.	fire	eu/	?M	MMo eu?ai, MMa ?eu, MN geu, MD you, ML heu, MagM evi (Dutton)
		badau	?AN	? [from bausu <i>smoke</i> , 87.]
87.	smoke	bausu	?AN	ML bausu, MagM bautu (Dutton)
88.	ashes	konunu	?	Difficulty in distinguishing ashes, embers, charcoal, etc. (veve, kau, guruma, etc.)
89.	path	laea	?M	MMo lala, MMa lae, MN lega, MD laea, MagY,O lodi, ML vagorodi, MagM rae, MagB lauo?o (Dutton)
90.	tree	ana	М	MMo,Ma,N,D ana, ML hana
91.	trunk	gabana/ gubara	?M	MMo,Ma,N,D gabana, O gagarana, Mag⊕ pakana, G gabagabani, S pa?ana
92.	branch	dana/ daga	?AN	ML daga, O dagana, MagY dadana, MagB da?a, G lagani, S lagana (Dutton), MagM iregarega
93.	stwmp	bo/	?	Word also means basis, reason, start, etc.
		tutu	?AN	MagM,G tutuna (Dutton)
		gabana	?M	See 91.
94.	root	tai	?M	ML tai, MMo nagasae, MN nagahae, O tetena, MagB,Y taetaena, G tuituina
95.	bark	<sup>9</sup> орі	?M	see 53.

No.	English	Forms Island/Other	Classifi- cation	Evidence
96.	tree top	²u²una	М	MMo duna, MMa du <sup>2</sup> una
97.	fruit	lora	?	
98.	_	-	- "	
99.	SWEET POTATO	kanua	?	S,G,MagY,M,O,ML kanua
100.	TARO	tebele	?	
101.	YAM	obili	M	ML obiri, MMo,D wabin, MMa,N wabil, O wabiri
102.	BANANA	lavasa/	M	MMo navaha, MMa lavaha
		kia?i	?ANIII	MagY kiae, MagB pia°i, G kisai, S asai
103.	SUGARCANE	<sup>7</sup> ou	M	MMo,Ma,D,L ?ou, MN wou
104.	-	-	-	
105.	BETEL NUT	ueni	M	MMa,N,D,Mo wa?e
106.	-	-	-	
107.	salt	sari/	?M	MMo,D,MagM sari, G karita, S arita
		?i?iga	?	
108.	dog	wa <sup>9</sup> ai	- ?M	MMo,N wa?ai, MD wa?i, MagM o?oi, MagY okoi, MagB koivo, G oewa (Dutton)
		[dari]	?M	MMa da?al, ML,O dahari
109.	PIG	bora <sup>?</sup> a/	?M	MMa bora?a, MMo,D bono, MN boro, O bura (Dutton)
		talae	ANIII	S,G talae
		natu	?	This is a child's word for <i>pig</i> in Island dialect - but is dignified in Domara
110.	tail (dog)	batuna/	M	MMo,Ma bahuna, MD baruma, O bauhuna
		doru	AN	MagM,G doru (Dutton)
111.	fur	limu∕limu?u idi	AN }	See 26 and 54
		N.B. In Island	dialect	limu <sup>7</sup> u is one hair of head ☐
				limu is one body hair
				li?imu is not used
112.	bird	manu	AN	ML,MagB,Y,G,S manu
		N.B. Mailuan w Magi, also use		used by all M.F. except Laua and Manu all dialects of Magi.
113.	feather	papa/	? AN	O papena, MagB (for wing) pupana, MD (for wing) pepe
		limu?u	AN	See 26,54 and 111.
		aena	?M	usually means wing, see 115.
114.	egg	muru <sup>?</sup> u	?M	MMo unimi, MMa urimu, MD urim, O mu <sup>9</sup> una
115.	wing	aena/	?M	MMo nevona?a
		papa	?AN	MagB pupana, MD pepe (Dutton), 0 (for feather, see 113.) pepena

No.	English	Forms Island/Other	Classifi- cation	Evidence
116.	CASSOWARY	guia/	М	MMo,N,D guiae, MMa guia?e, ML, MagY guiaha, O guiahu, MagM guiaga
		kokokoko	ANII	from Motu MagB kokoko
117.	snake	mio	M	ML,O mlo, MMo mio?o, MMa,N me?ei
118.	fish	<sup>7</sup> orebe	М	MMo,Ma ?orebe, MN warebe, ML ?orabe, MD ?oneba, O orabe, MagM orebe, MagB onebe, MagY korobe
119.	fly	namaga/nagama	AN	MagM,ML nagama, S nabugara, G nawanawa, MagB kogama, MagY gogoma
120.	mosquito	nemo	?M	MMo,D,L,MagB,Y,M,O,G nemo
121.	butterfly	bebe	?M	ML,MagY,M,O,G,S bebe, MagB,MMo orapepe
122.	HOUSE	uru	?M	MMo,MagB wun, MMa ul, ML uru, O, S,MagM numa, MagY,G ruma
123.	BOW	kaupisiri/	?0	O kaupisiri
		peva	ANII	from Motu. MMo,Ma,N,D,L,MagB,Y peva
		taraki	?	
124.	ARROW	keboro/	Mag	MagY,G,ML kebolo
		gara	?M	spear in most dialects
		peva	ANII	see 123.
125.	string, rope	maina/	?M	MMa,O tai, MN hai, MMo,D,MagB naga, S,G,MagY maina
		konau	?	
		oro	?	
		oraora	?	In most dialects rope v maina (string)
126.	NETBAG	²oisa∕	М	MD, L,O,MagY,G oisa, MMo,Ma,MagB bo <sup>2</sup> ea, MN waesa
		toba	?M	MagM toba. In most Mag1 dialects is pandanus shoulder bag, v ?oisa (netbag)
127.	grass skirt	baroa/borowo	М	ML,O baroa, MagM barowo, MMa baro <sup>9</sup> o, MMo,MagB bora
128.	song	madi	М	MD madi, MMa madava
129.	big	ogoda	M	MMa,N,D,L wago, MMo wagueda
130.	small	kiwonai	?	
131.	good	eboebo	?	
132.	bad	oreore	M	MMa,N ware, MMo wane, MagB oreore
133.	long	lauroro/	М	MMo lau, MMa laku
		taeva	?M	MN aea, O mae
		aeata	?M	usually means tall
134.	short	tupa	M	MMo lapu, MMa sopa?a, MN sip
135.	sick	marai	?0	O marahi, ML marahae, MagB marai, MMo (for <i>sore</i> ) marai

No.	English		lassifi- cation	Evidence
136.	hungry	onu	?0	O honi (Dutton)
137.	red	lalalala	ANII	Motu kakakaka, etc. See blood 55
138.	white	?eme?eme/	?	
		kakakaka	?AN	from Motu. See 137.
139.	black	dubaduba	M	MMo duba, MMa,D,MagB,Y,M,G,S dubaduba (Dutton)
140.	yellow	kedikedi/	?	
		gobugobura	M	MMa,L,O,MagY,M gobugoburu, MMo,D gobugobuna
141.	green	gabagabani/	M	MD gabagabani, MMo gabagaban
		korakorara	?	
		dubaduba	М	See 139.
142.	hot	odaoda/	Mag	ML hodahoda, MagB,Y,M wodawoda
		vavana	M	MMo,Ma,N wawana, O vovona
143.	cold	nagura/	M	MMa,L,MagY nagura
		meme?a	?	MagM memea
L44.	blind	(ini) garugaru/	?0	O (mahama) garu [garugaru = $dark$ ]
		(ini) bubu	?M	ML ini bubu, MagY mataibubu
145.	deaf	²ope kuku	M	MMo <sup>9</sup> ope <sup>9</sup> u <sup>9</sup> u, MN <sup>9</sup> ope kuku, MD koko
146.	full	goubu <sup>?</sup> ebu <sup>?</sup> e	?	
		<sup>?</sup> apu	M	MMo apunawona, MMa epurona, MN ep MD afuian, ML ma?apulahan [?apu = goubu?ebu?e in most dialects of Magi although ?apu has wider use = completion]
147.	(come) quickly	(ai) ineinea	?	[N.B. ai veuveula, used about equally with ai ineinea in most dialects Mag.M,Y,B,O]
148.	old (house)	boae (uru)	?0	O boae (numa), ML bohae (huru)
149.	new (house)	gadara (uru)	Mag	MagY,M,O,ML gadara
150.	rotten (house)	oreore (uru)	М	See oreore 132.
151.	right (hand)	?iata (ima)/ ?i?ata	?	
152.	left (hand)	<sup>?</sup> ebe (ima)	M	MMa,N,D eban, ML hebe, O ebe, MagM ebeu, MagB,Y kebe
153.	eat	isiisi/?i?a	M	MMo isi, MMa ?isi?isi, MD hihi, ML hihilma?a
154.	drink	isiisi/	M	see 153.
		dorodoro	?	[in most dialects means $sip$ ]
155.	stand up	idara/laida	M	MMo idana?i, MMa idara?a, MN he?edai, O laveila

No.	English	Forms Island/Other	Classifi- cation	Evidence
157.	speak	osiosi	?	
158.	call out	kotukotu	?	
159.	run	iouiou	?	
160.	walk	baebae	?M	MD bae
161.	take	?eva?eva	M	MMo evahion, MMa evahi, ML <sup>9</sup> ealbau, O ovoovo, MagM eve (Dutton)
162.	give me	mini bilai	?M	MMa minlau, MN minen, MD minena, MagM minegu (Dutton)
163.	give you	mini baga	?M	See 162.
164.	give him	mini ba	?M	See 162.
165.	hit	keakea	?	
166.	break	au lobo	M	MMo nobuhi, MMa lobohi, MN rabohi, O lobolobo, MagY kaurobo, MagM daerobo (Dutton)
167.	fall	lopa (gudu)/	?	
		<sup>7</sup> oi	?	
		biu	Mag	MagM (Dutton) ?O hui (huru)
		?ui	М	See 169. ?O hui (huru)
168.	fall	²oi (gudu)∕	?	
		biu	Mag	See 167.
169.	sleep	²ui ²ui	M	MMo,Ma uhi, MN ?u?i, O buibui, MagM (Dutton)
170.	lie	?ui?ui	M	See 169.
171.	see	erieri	M	MMa elana, MN gel, MD eni, ML helbau
172.	hear	naninani/	M	MMo,Ma,N nan, MD nani, ML nanba?a
		sagunai	?0	O tagani [sagunai is synonymous for naninani in most dialects]
173.	cry	ini ei	М	MMo in nenu, MMa in, MD ini, ML ini heigotan
174.	sing	madi ei	M	See 128.
175.	cook	daridari	?M	MMo dan, MMa,N darihi, O dani, MagY,M dari (Dutton)
176.	blow (fire)	(eu) wuwuri	?M	MMo hururu, MMa ful, MN pul, MD fune, ML puhodbau, MagB <sup>9</sup> u <sup>9</sup> ugulia, MagY karo noguribae, MagM vuvuri, O puseri, G tuguri, S uiuhi (Dutton)
177.	jump	peruperu/	М	M,D,L,MagM,O peru, MagY moperugebae (Dutton)
		pakapaka	?	
178.	laugh	torutoru	?	
179.	be afraid	taguru/	?0	O taguru
		dobi	M	MMa,D dobi, MMo debi, MN dep

No.	English		lassifi- cation	Evidence
180.	scratch (skin)	akoko/	?M	MMa korihi, MN kwarihi
		gaguri, gagogagoro	AN	MagB,Y gamuli, MagM gagora, S gaheri (Dutton)
181.	throw	odaoda/	?M	MMo deon, MN budil, MD ho, O dogo, MagM dogoi
		oviovi	?	[In most dialects odaoda is to throw overarm, oviovi to toss underarm]
182.	swim	lololo	M	from sea lo. MMo oronohi, MD lo?onoi, ML lololiba?a, O lolololo, MagB,Y,M lolo (Dutton)
183.	wash	( <sup>?</sup> a <sup>?</sup> ama) opuopu	Mag	MagB u <sup>2</sup> epu, MagY mo <sup>2</sup> epubae, MagM kebu, O opu [N.B. Darava word sometimes used for water, pond <sup>2</sup> o <sup>2</sup> opu]
184.	look for	baeai/	?M	from baebae + ai = walk for a purpose, see 160.
		eri avini, eri goni	М	from erieri to see. See 171. avini = all about, goni = direction away
185.	smell	mudumudu	?M	MD modo
7.06		naninani	M	In most dialects = to hear, see 172.
186.	-	- I	-	
187.	go	onioni	M	MMa on, MN oan, MD wani, ML honiba?a
188.	come	aiai	?M	MMo maion, MMa,N,D ai, ML hai gelulbau, O hamu, MagM eama, etc. (Dutton)
189.	go up	mudamuda	?M	MMo morae, MMa,N,D modae
190.	go down	gudugudu	M	ML gudurigena <sup>7</sup> a [MMa for <i>sit down</i> au gudu, see 156, MMa for <i>fall down</i> isal gudu, see 167-8.]
191.	turm	girigiriai/	?AN	MN ugere, O veilagiriai, MagY baegiriai, Motu giroa
		ebe les i	?M	MMa ubele, ML soveleleba?a, MagM ebe?ebere (Dutton)
192.	put (down)	odiodi	M	MMo,Ma,D odi, MN ot
193.	hold	ausari/	M	MMo asamai, MMa haumai, MN hauma?ai, MD masa?ani, O sariau, MagM abitari (Dutton)
		<sup>9</sup> eva <sup>9</sup> eva	M	See 161.
194.	carry on shoulder	gabigabi	?M	MMo,Ma,N gabihi, ML,O,MagM gabi (Dutton)
195.	push	bibibibi	М	MMa bibi, MD bibi, ML bibilba <sup>9</sup> a, O bibibae, MagM bibi, MagY ubibi, MagB bibidaba (Dutton)
196.	pull	deudeu	M	MMa,Mo deuhi, MagB,Y,M,O deu
197.	flies (bird)	levolevo	?M	MMo nenevo, MMa lewohi, MagM irevo, G lepolepo, S loi (Dutton)

No.	English		lassifi- cation	Evidence
198.	shoot	pisipisi/	?	MMo pidihion, ML pidia, O sapisi, MagM piti, MagY pidin, MagB yaparia (Dutton)
		luta	ANIII	G luta, S lusai
199.	bite	°apu°apu	?M	MMo apuoana, MMa,N apuhi, MD afu, ML,O,MagM apu (Dutton)
200.	vomit	gobi (ariari)	M	MMo,Ma,D,L,O,MagM gobi, MN gop, (Dutton), MagY ugobi
201.	cough	oko (seisei)	M	MMa,D,O oro, MN ero, ML horo, MagB,M oko, MagY ko?o, G koto, S oso (Dutton)
202.	chop (wood)	(eu) le <sup>9</sup> ale <sup>9</sup> a/	?0	O lea
		pelepele	?M	[In Magi dialects many words almost synonymous for cut, split, chop, saw, etc ?oi?oi, le?ale?a, ta?ata?a, lobolobo, pelepele depending on instrument, object, result]
203.	break (wood)	(ana) va lobolob (ana) au lobolob	00 M	See 202, 166.
204.	пате	omu	М	MMo yin, MMa,N im, MD imu, ML nim
205.	pain	iaia	?	
206.	thick	i duna	?0	O iduna
207.	thin	ariari	?	
208.	narrow	<sup>?</sup> avu <sup>?</sup> avuvu/	?	
		ororo, otepa	??	
209.	wide	bamubamu/	?M	MMa bam, O bamubamu
		badada	M	MMo,D badada [In island (+? other) dialects babada = bamubamu]
210.	straight	<sup>9</sup> oro <sup>9</sup> oroni	?M	MMa ºoraºoran, O ºoroºoroni, MagM vonini (Dutton)
211.	crooked	kiokio/ <sup>9</sup> io <sup>9</sup> io	?M	MMo ʻioʻio, MagB kewokewo, MagY kiokio, O kiokioai
		gebigebi	?	?MagM benebenene, ML benibenen, MMa benenebanene, MD enoeno, ?S,G gevageva
212.	ripe	magari/	?M	MMa,O,MagM magari, MMo mogan, MN magal, MD magani (Dutton)
		nanau	ANIII	S nana, G nana?u, MaæB auou
213.	cooked	daridari	?M	See 175.
214.	wet	nuda	?ANIII	ML nudal, O,MagY nuda, MagM inuda, G,S buta (Dutton)
215.	dry	wurawura	?0	O,MagB,M wurawura (Dutton)
216.	different	enere	?M	MMo ena?ari, MMa ?ene?ele
217.	heavy	urumu	?M	MMo unun, MMa urum, MD unumu, ML
				hurum

No.	English	Forms Island/Other	Classifi- cation	Evidence
218.	stop	aupaea	?	
219.	-	-		
220.	swell	boboga	Mag	ML, MagY, M boboga
221.	enter	danidani	M	MMo,Ma dan, MN garihi, O dani
222.	go outside	uleule	?M	MMa urehi
223.	bury	guriguri	М	MMo dagun, MMa,N dagul, MD guni, O guriguri, MagM oguri (Dutton)
224.	-	- 1	-	
225.	sweat	1 uma	?M	MMo, MagB ruma, ML hurum, O hara
226.	swallow	nodonodo	?M	MMa dono?odi, ML donoriba?a, ?MagM unu, MagY nodo, MagB unodowa G unodo (Dutton)
227.	sew	surisuri	?ANII	MagM turi, MagY uturi, MagB turia, Motu turi, (Dutton), MMo sunhin, ML turilba?a
228.	pour	bobobobo/	М	MMa,D bobohi, ML gebolba <sup>9</sup> a, MagY ginibobo, MagM bobo
		bu?ebu?e	?M	?from goubu?ebu?e - full, see 146.
		sorisori	?M	See 231.
229.	cut (rope)	pomupomu/	?ANIII	MD pomu, MagM pomu, C utomo, S utom (Dutton)
		<sup>?</sup> oi lobo	M	See 202, 203.
230.	tie (rope)	badibadi	М	MMo badin, MMa,N badihi, MagY,G upani, MagB bania
231.	draw water	sorisori	M	MN hol, ML tolba?a
232.	who	au	M	MMo ga?ou, MMa,N ?a?o, MD ?abu?a
233.	what	diada	M	MMo meda, MMa mada?a, MD nemeda
		dida, aboua	?M	
234.	where	abode	M	MMo,Ma,N abode, MD abona, ML abon
235.	when	dia uanade, abo samude	М	MMo,Ma,N,L aboham, MD abaham, O aboho
236.	later	lo <sup>7</sup> oai	?	
237.	how much	liva	AN	MMo liva, MMa,O livaha, MagM uika, S hisa, G uriba
238-43.	<del>-</del>	- 1	-	
244.	stand up	va ida	M	MMo idai, MMa va idae, MN va edai, MD idai
245.	dig	lavilavi	M	MMa lavihi, ML lavilba?a
246.	hit (stick)	keakea	?	See 165.
247.	stick	ana	M	See 90.
248.	burn	gabugabu	?AN	MagM gabu, MagB gabua, G ugabu, Motu gabu (Dutton, 1971)
249.	louse	tuma	?M	MMo,Ma,N,D,L,O,G,S,MagB,Y,M tuma
250.	distant	adabau	?M	ada = thing; bau = very (Magi)

No.	English	Forms Island/Other	Classifi- cation	Evidence
251.	near	tebina	?M	S dede <sup>2</sup> ana, MagM tebinana, O tebina, MMo sebina, MN hepde, MD hebide
252.	many	seriada	Mag	MagY,M,O seriada
253.	this (close)	eva	M	MMo evanoa, MMa evana <sup>9</sup> a, MN evade, MD eva, ML ealbau
254.	this (further)	ne	M	MMa nona?a, ML non
255.	that (distant)	ada	M	MMo alavemi, MMa adana <sup>9</sup> a, MN adade, MD ada, ML adan
256.	here (close)	evano	M	MMo evanoa, MMa evana?a, MN evade, MD eva, ML evade
257.	there (close)	neno	M	MMa wafanena, ML nede
258.	there (distant)	adano	M	MMa ada?aurade, MN,D,L adade
259.	one	<sup>?</sup> Omu	M	MMo obomia, MMa mi, MN mik, MD miau
260.	two	<sup>9</sup> ava	?	
261.	three	aiseri	M	MMo,D aisen, MagB,Y,M aiseri
262.	four	tourai	?	
263.	five	ima(?omu)	AN	MagB,Y,M,Motu, etc. ima
264-78	_	-	· _	
279.	and	ele	M	MMa ele, MN noeraau
280.	together with	eo	?	
281.	fight	verua/	M	MMo,Ma,N,D ve?a
		epara	?	
282.	sharp	<sup>9</sup> an i	M	MMa,N,O ?ani
283.	blunt	uba	M	MD kubokuwo, O uba
284.	understand	vegarai/	?	
		naninani	M	See 172.
		sagunai	?0	See 172.
285.	kill	maibau	M	MMo maia, MMa,D maiau
286-88		-	-	
289.	piece of wood	ana	M	See 90, 247.
290.	float	<sup>?</sup> aruai	?	
291.	water carries wood	<sup>?</sup> aruai	?	
292.	not	da	M	MM⊙,N da, ML dau, O dauna

### BIBLIOGRAPHY

### CAPELL, A.

1969 A Survey of New Guinea Languages. (Sydney: University Press).

### DON DIEGO - Don Diego de Prado y Tovar

1907 Relacion Sumerea. See Stevens, H.N., 1930: "New Light on the Discovery of Australia", Halkyt Society, Series II, Vol.64.

## DUTTON, T.E.

- 1971a "Languages of South East Papua: a Preliminary Report", Pacific Linguistics, Series A.28:1-46.
- 1971b "Magore: Its Nature and Relationship to Other Languages of South-East Papua". Unpublished mimeo. paper presented to the Linguistic Society of Papua New Guinea, August 1971.

## MALINOWSKI, B.

"The Natives of Mailu: Preliminary Results of the Robert Mond Research Work in British New Guinea", Transactions of the Royal Society of South Australia 39:494-706.

# RAY, S.H.

"The Languages of the Eastern and South-Eastern Divisions of Papua", JRAI, 68:153-208.

# SAVILLE, W.J.V.

- 1912 "A Grammar of the Mailu Language, Papua", JRAI, 42:397-436.
- 1926 In Unknown New Guinea. Seeley Service & Co. Ltd., London.

1935a "Short English-Mailu Vocabulary and Appendices". Unpublished mimeo.

1935b "A Vocabulary of the Mailu Language". Unpublished mimeo.

### SELIGMANN, C.C.

1910 The Melanesians of British New Guinea. (Cambridge University Press).

## STRONG, W.M.

1910-11 "Notes on the Languages of the North-Eastern and Adjoining Divisions", AR, 1910-11:207-13.

## THOMSON, N.P.

Forth- "Magi Phonology and Grammar - Fifty Years Afterwards", coming Pacific Linguistics, Series C.29 (Forthcoming).

### VERMA, Bahari L. (alias Abbi, B.)

The Mailu: A Study of the Changing Structure of Local Groups.
Unpublished Ph.D. Thesis, The Australian National University,
Canberra.

## VILLAGE DIRECTORY

1968 Port Moresby: Department of District Administration.