

PACIFIC LINGUISTICS

Series D - No. 33

A COMPARATIVE WORD LIST
OF THE SOUTHERN ADELBERT RANGE LANGUAGES,
MADANG PROVINCE, PAPUA NEW GUINEA

by

J.A. Z'graggen



Department of Linguistics
Research School of Pacific Studies
THE AUSTRALIAN NATIONAL UNIVERSITY

PACIFIC LINGUISTICS is issued through the Linguistic Circle of Canberra and consists of four series:

- SERIES A - OCCASIONAL PAPERS
- SERIES B - MONOGRAPHS
- SERIES C - BOOKS
- SERIES D - SPECIAL PUBLICATIONS

EDITOR: S.A. Wurm.

ASSOCIATE EDITORS: D.C. Laycock, C.L. Voorhoeve, D.T. Tryon, T.E. Dutton.

EDITORIAL ADVISERS:

B. Bender, University of Hawaii	K.A. McElhanon, University of Texas
D. Bradley, University of Melbourne	H. McKaughan, University of Hawaii
A. Capell, University of Sydney	P. Mühlhäusler, Linacre College, Oxford
S. Elbert, University of Hawaii	G.N. O'Grady, University of Victoria, B.C.
K. Franklin, Summer Institute of Linguistics	A.K. Pawley, University of Hawaii
W.W. Glover, Summer Institute of Linguistics	K. Pike, University of Michigan; Summer Institute of Linguistics
G. Grace, University of Hawaii	E.C. Polomé, University of Texas
M.A.K. Halliday, University of Sydney	G. Sankoff, Université de Montréal
A. Healey, Summer Institute of Linguistics	W.A.L. Stokhof, National Center for Language Development, Jakarta;
L. Hercus, Australian National University	University of Leiden
N.D. Liem, University of Hawaii	J.W.M. Verhaar, University of Indonesia, Jakarta
J. Lynch, University of Papua New Guinea	

ALL CORRESPONDENCE concerning PACIFIC LINGUISTICS, including orders and subscriptions, should be addressed to:

The Secretary,
PACIFIC LINGUISTICS,
Department of Linguistics,
Research School of Pacific Studies,
The Australian National University,

Canberra, A.C.T. 2600.
Australia.

Copyright © J.A. Z'graggen.
First published 1980.

The editors are indebted to the Australian National University for help in the production of this series.

This publication was made possible by an initial grant from the Hunter Douglas Fund.

ACKNOWLEDGEMENTS

The author wishes to express his gratitude to A.A. Noser, S.V.D., Roman Catholic Archbishop of Madang, Father Dr W. Saake, S.V.D., Director of the Anthropos Institute, and Professor S.A. Wurm, Australian National University, for their continued interest in this study. My special thanks go to Dr E. Deibler, Summer Institute of Linguistics, New Guinea Branch, and Dr A. Pawley, University of Hawaii, for reading through the manuscript and commenting on it. My thanks extend to the Swiss National Fund for making available a financial grant for the fieldwork period of January 1971 to December 1973.

This work would have been impossible without the selfless help of Nora Angst-Umbrecht, who helped collect and file the data from January 1971 to December 1972, and of Huberta Bulel and Cathy Anas, both of Kananam village, who filed the data and typed the manuscript. And last but not least my deeply felt thanks to the numerous informants who patiently worked with me.

My thanks also go to Sue Tys for typesetting and to the editors of *Pacific Linguistics* for publishing this volume.

J.A. Z*GRAGGEN

TABLE OF CONTENTS

	<i>Page</i>
Introduction	v
Abbreviations	xii
Alphabetical List of Vocabulary Items	xiii
COMPARATIVE WORD LIST	1
Appendix A: Pronoun Forms	81
Appendix B: Gende Personal Pronouns	85
Appendix C: Pronoun Formation	86
Appendix D: Possessive Class Systems and Possive Markers	87
Appendix E: Verb Negation Markers and Verbal Object Marking	88
Appendix F: Noun Number Formatives	89
Notes	90
Language Map	93
Bibliography	95

INTRODUCTION

1. The Southern Adelbert Range languages are located south of the central Adelbert Range (named after the third son of Emperor Wilhelm II) in the south-central part of the Madang Province. Z'graggen (1969,¹ 1971) proposed an Adelbert Range Phylum and indicated two sub-phyla within this phylum: Isumrud-Pihom and Josephstaal-Wanang. The possibility of a Sogeram Phylum for the Wanang languages was also hinted at (Z'graggen 1971a:42); but at the present state of our knowledge there are no indications for such a phylum. Previously some gaps remained in the then surveyed area, and subsequently the author had the opportunity to survey the remaining area, mainly from January 1971 to November 1973. There are, however, still two uncertain areas north of H2 Angaua and H5 Paynamar, and another south of H3 Emerum. These two gaps are marked as ? on the language map (see p.93). The previous classification was kept and the newly discovered G1 Sileibi language was linked with Katiati and the Josephstaal languages, as the occurrence of cognates series justified it. An overall view of the Madang-Adelbert Range languages is given in Z'graggen 1975a and of the languages of the Madang Province in Z'graggen 1975b.
2. In the present classification the Josephstaal (G) and the Wanang (H) languages form the Southern Adelbert Range languages. The grouping and subgrouping of these languages as given in Z'graggen 1975a,b needs to be restudied and an exact count of cognates is yet to be made. But at least the tentative grouping has allowed the arrangement of the word lists according to their apparent relationship to each other and will facilitate the study of genetic relationships. A number of cognate series are found in the Southern Adelbert Range languages, which are practically absent in the northern part. In all Southern Adelbert Range languages a high and mid central vowel is present, which is

practically absent in the northern section. This supports a division into south and north. On the other hand, there is some overlap of lexicon between the two parts. The prefixing of the genitive and verbal object pronouns is found in some of the languages of both parts. Elements of the negation marker are similar in both areas. On these grounds we unite the two groups into an Adelbert Range Super-Stock. In the present state of our knowledge the Adelbert Range languages form with the Madang Super-Stock the Madang Adelbert Range Sub-Phylum which is part of the Trans-New Guinea Phylum.

3. The Brahman languages (I) (named after the Brahman cattle station in the area) are included in this volume for the convenience of presenting the data. Their composition as a group and their relationship to larger units is problematic, but the following tentative working hypothesis is suggested. The Brahman languages originated from the Adelbert Range languages. The prefixing of the genitive and verbal object pronouns, the singular pronoun forms (except Isabi) and some vocabulary retained in a purer form, refer to the Adelbert Range language area (see language map, letters D-H). There is also an influence from the Rai Coast languages (see language map, letter B). For instance, the plural pronoun forms are similar to those of the Rai Coast Stock languages. Influence from the Rai Coast language area is to be expected since the Brahman area is an important intermediate trading area between the Astrolabe Bay area and the Eastern Highlands.

Biyom and Tauya are closer related to each other than to the two other members of the group. Faita (I4) shares a number of cognates with the neighbouring Wanang languages. A high and mid central vowel type is also present. But the pronoun forms are characteristic of the Northern Adelbert Range language area. Faita language is presently dying out. When Faita women die, their husbands as a rule replace them by Gende women (see language map, K1 Gende). The singular pronoun forms of Isabi (I1) are similar to those of the neighbouring Gahuku language, but despite that Isabi is only distantly related to Gahuku, which is a member of the East-Central Family of the East New Guinea Highlands Stock (E. Deibler, S.I.L., personal communication). Isabi and Biyom languages are tonal and they are the only tonal languages so far known within the Adelbert Range language group.

The K1 Gende language is located west of the Brahman languages and belongs to the East-Central Family of the East New Guinea Highlands Stock. The inclusion within the East-Central Family, rather than into the neighbouring Central Family, is correct despite close social and trading ties with the Kuman people in the Chimbu Valley.

The Kuman language area extends into the northern slopes of the Bismarck Range. The area is referred to as Imuri. Kuman people also live together with Gende people in Karisokera and Yandera (information obtained from M. David). This is a correction to the language map of the Madang District (Z'graggen 1973).

4. The division into language and dialect is based on informants opinions. The dialect boundaries for each individual language has yet to be discovered, and the mutual intelligibility among languages as given in this study has yet to be tested and studied.

5. Most Josephstaal and Wanang languages were previously unknown in linguistic literature. Capell (1952:143, 201ff) provides a phoneme chart and a list of about 80 words of the Moresada language. His spelling 'Murusapa' instead of 'Moresada' is correct; the present writer, however, adopted the spelling Moresada in accordance with the *Village Directory* 1973. Capell's (1952:185ff, 201ff) wordlist and phoneme chart under the name Atemple is of the Anor language, which is a member of the Ramu Sub-Phylum. Atemple is used in this volume in its proper sense. The original Atemple people are now in the process of group disintegration and the area has been taken over by Aiome people to a larger extent, whereas the remaining Atemple people associate more with the Angaua and Anor peoples. A. Kaspruš collected extensive wordlists and some sentence material in some of the Wanang languages and the neighbouring Ramu languages. His data are unpublished.

6. This present volume presents comparative tables of a list of around 300 words for further research and evaluation. At the bottom of each column forms for the reconstructed Austronesian languages known as Proto-Oceanic (PO)² are provided, wherever the reconstructions are known. Although genetically unrelated, Oceanic Austronesian and Papuan languages have been in contact for several thousand years in the New Guinea area and some borrowing has taken place. The Proto-Oceanic forms are included as an aid in tracing such borrowings. No Austro-nesian languages are located in the vicinity of the language area under consideration. But Austronesian forms were subsequently found in areas which were not expected to be under Austronesian influence. This suggests there is value in a systematic check also with Proto-Oceanic forms. Cultural words are marked with an asterisk, and they are not to be taken into account for studying genetic relationships between languages. For other studies such as sound correspondences and cultural

studies such words should prove to be very interesting. No marking of cognation is given, since this would require extensive research in a number of cases. Despite that, it is hoped that the comparative word lists will be useful for further research into New Guinea languages.

7. The selection of words is based on an elicitation of some 300 meanings (Z'graggen 1971b) which the author prepared for his own field-work and area of interest. Some of the words are left out because the terms they represent could not reliably be collected or because of considerable difficulties in eliciting the item. Special care was taken to establish the base form. Number marking on nouns and adjectives and the affixation of genitive pronouns to noun roots was studied systematically and found in a number of languages. Verbs were studied for their relationship to the object of the sentence, and in a number of cases they were found to be prefixed by a verbal object pronoun. Verbs are also suffixed by tense, subject markers, etc., which is in contrast to the neighbouring Ramu languages to the west. There was not sufficient time, however, to establish all the morphemes suffixed to the verb root. In the process of elicitation, the third person singular was kept unchanged but the verb form was changed by varying tenses related to the past, present, future, and also as to negation. This provided a substitution frame for an approximate morpheme division. The stem-final vowel and occasionally also the consonant remained in some cases uncertain or arbitrary. But a number of verb roots appeared with great consistency either in the language group or subgroup (cf. the verb roots for 'eat', 'give', etc.). The results of this method speak for themselves.

8. The words in the New Guinea Comparative Word List are grouped into semantic groups based mainly on English. This arrangement is beneficial both for the informant and the analyst. But it must be pointed out that such grouping is not always valid in New Guinea languages. For example, English adjectives such as 'heavy', 'full', 'ripe', etc. are frequently a verb in New Guinea languages. In addition, semantic divisions are not always as in English, e.g. the same word may be used for 'man/male', 'blood/red', 'sit/be', etc. The word categories of each language have ultimately to be worked out from the language itself, and independently from English or Melanesian Pidgin.

9. The transcription of the wordlist is rendered semi-phonemic; i.e. apparently non-contrastive phonetic details are omitted and fluctuating

sounds were transcribed consistently only when discovered early enough to make the transcription uniform.

The high central vowel type is probably not always carefully enough distinguished as rounded or unrounded. In a number of cases voiceless and voiced stops were found in fluctuation. In addition the following sounds were found to be in fluctuation in a particular language, at least in some instances; present data do not permit one to determine the precise conditioning and governing factors of fluctuations.

Sileibi	Pondoma	Angaua	Biyom
s ~ ts	s ~ ts	ts ~ c	r ~ d
b ~ w	b ~ w ~ v	s ~ z	v ~ b ~ b
j ~ y	z ~ y	w ~ v ~ b	r ~ w
	k- ~ g-		nd ~ nj
Katiati		Musak	s ~ z
s ~ ts	Ikundun	l ~ r	
b ~ w	b ~ w		Tauya
w ~ g		Paynamar	p ~ p
	Moresada	s ~ ts	r ~ l
Osum	s ~ ts	b ~ w	
s ~ ts ~ š	g ~ w	l ~ r	Faita
k- ~ g-		y ~ j	b ~ w
w- ~ v	Atemple	g ~ g	p ~ f ~ p
w- ~ g-	s ~ ts		r ~ l
r ~ l	y ~ z ~ j	Isabi	
p ~ f	w ~ v	p ~ f ~ p	
g ~ r		y ~ z	
z ~ ž			

10. Nouns in the Osum, Ikundun, Wadaginam, Moresada and Pondoma languages are obligatorily suffixed by a number marker. The morpheme division of noun root and number formative is in many cases complex because of numerous apparent allomorphs. Additional field study is needed to make a reliable morpheme division. Some of the most likely allomorphs are tentatively listed in Appendix F. In the comparative word list section of this volume, only in Osum is a morpheme division indicated if the formative -m̩nt follows. But the comparativist should be aware of recurring number marking elements.

11. Adjectives in the Moresada, Ikundun and Pondoma languages are obligatorily suffixed by gender-number markers. The adjective must

agree with the class of the noun; the class of the noun, however, has no effect on the verb structure (see Z'graggen 1971a:120). Four noun classes are distinguished in Moresada: male, female, animal and object. In Ikundun and Pondoma the animal and object classes are combined into one. In the comparative word list section a morpheme division is indicated by a hyphen wherever the morpheme division has been established. These languages are the only languages in the Madang-Adelbert Range Sub-Phylum so far found with a gender class system. For illustrative data in the Moresada language see Z'graggen 1971a:120.

12. The personal pronouns (see pp.4-6) are given in their free, possessive, genitive, object and verbal object forms. A hyphen separates the suffixed number marker from the pronoun root; zero number morpheme is, however, unmarked. They are presented again in Appendix A to allow them to be studied separately for each language. The pronouns are given in the following sequence: free-number, possessive-number-possessive marker, genitive-number, object-number-object marker, verbal object marker-number. Only the underlined names are given to label the columns. The dual formative is suffixed to the pronoun root or to the plural form and is displayed in Appendix C for the free forms. Some of them are the numeral 'two'.

The possessive pronoun (i.e. root-number) is obligatorily suffixed by a possessive enclitic (see Appendix D). In the case of Atemple no morpheme division is possible and the fused form is given. The possessive pronoun followed by the possessive enclitic may precede or follow the noun indicating the possessor.

In all languages, except Atemple, Angaua, Emerum and Musak, the genitive pronoun is obligatorily prefixed at least to some terms of relatives (R Class) and/or terms of body parts (P Class). Exceptions in either of the classes follow the structural pattern of the Object Class nouns (1 Class System), i.e. possession is expressed via a possessive marker (see Appendix D), which is an enclitic always following the possessive pronoun. The distribution of the possessive class systems is given in Appendix C.

In some cases a singular and plural possessive marker is employed, depending on the number of the possessor. In the R and/or P Class systems, possession is sufficiently expressed by the prefixed genitive pronoun, but the nucleus structure can be expanded optionally by the possessive pronoun and possessive marker. Hence the expanded possessive phrase structure is ± possessor pronoun ± possessive marker + genitive pronoun + noun root. Illustrations are given in Z'graggen 1971a:126f

for Musak and Emerum; the language names of the paradigms, however, have to be exchanged.

13. Osum, Moresada, Wadaginam, Paynamar and the Brahman languages prefix obligatorily the verbal object pronoun to the transitive verb-root. The free pronoun is optionally employed as object. In all other languages an object marker is suffixed to the object pronoun to mark the pronoun as object (see Appendix E). In the Ikundun language, both systems are employed, but the verbal object pronoun is prefixed only to some of the transitive verbs. For distribution of occurrence see Appendix E.

14. The singular pronouns show a high degree of correspondence to the singular pronouns in Set III of the Trans-New Guinea pronoun sets (Wurm 1975a).

In a number of cases, the plural and dual forms are derived from three basic pronouns (i.e. first, second and third person) by a suffixed number marker (see Appendix C). The aberrant form of the first person plural is perhaps explainable by the loss of the initial consonant. The vowel *a* of the first person singular fluctuates with *i* and also with *e*, whereas the consonant *y* is stable. In the first person plural and dual forms, the vowel *a* is stable and the consonant *y* is dropped or changed to *g* in Wadaginam. Appendix C displays those pronouns and gives the number markers for singular, plural and dual. Empty space indicates that the plural forms are not derivable from the three basic pronouns.

15. The negation marker is prefixed and/or suffixed to the verb. The forms are similar throughout the area under consideration, except for Biyom and Tauya (see Appendix E).

16. Verbs are suffixed by tense, subject and other markers. Some variations of the verb roots are included in this word list and they are separated by a comma; different roots are separated by a semi-colon.

ABBREVIATIONS

C	consonant
dl	dual
f	female
intr	intransitive
m	male
Nb	noun base
Numb	number
O	object class
P	body part class
pl	plural
PM	possessive marker
PO	Proto-Oceanic
R	terms of relative class
sg	singular
tr	transitive
v	verb
V	vowel
Vb	verb base
-	morpheme division
()	element doubtful or optional
1	first person singular
2	second person singular
3	third person singular
4	first person plural
5	second person plural
6	third person plural
7	first person dual
8	second person dual
9	third person dual

ALPHABETICAL LIST OF VOCABULARY ITEMS

	<i>Page</i>		<i>Page</i>
<i>afraid</i>	79	<i>boil</i>	71
<i>afternoon</i>	56	<i>bone</i>	17
<i>afterwards</i>	57	<i>bow</i>	43
<i>alang-alang grass</i>	27	<i>boy</i>	2
<i>all</i>	7	<i>brains</i>	7
<i>always</i>	60	<i>break</i>	69
<i>arm</i>	11	<i>breast (woman)</i>	15
<i>armpit</i>	12	<i>burn (tr)</i>	71
<i>arrow</i>	41	<i>bury</i>	70
<i>ashes</i>	35	<i>butterfly</i>	26
<i>axe</i>	42	<i>buttocks</i>	11
<i>back</i>	11	<i>buy</i>	72
<i>bad</i>	47	<i>calf (of leg)</i>	14
<i>bamboo</i>	33	<i>call out</i>	77
<i>banana</i>	26	<i>cane</i>	33
<i>basket</i>	44	<i>carry</i>	68
<i>bathe (intr)</i>	67	<i>cassowary</i>	19
<i>be</i>	61	<i>chest</i>	15
<i>bean</i>	33	<i>chicken (wild)</i>	20
<i>before</i>	57	<i>chicken (tame)</i>	20
<i>belly</i>	14	<i>child</i>	1
<i>betelnut</i>	26	<i>chin</i>	10
<i>betel pepper vine</i>	27	<i>chop (with axe)</i>	70
<i>big</i>	47	<i>cloud</i>	38
<i>bird</i>	19	<i>coconut (tree)</i>	30
<i>bite (tr)</i>	67	<i>coconut (ripe)</i>	30
<i>black</i>	48	<i>coconut (green)</i>	30
<i>blood</i>	15	<i>cold</i>	50
<i>blow on (fire)</i>	68	<i>comb</i>	43

	<i>Page</i>		<i>Page</i>
<i>come</i>	62	<i>fly</i> (v)	64
<i>cooked</i>	79	<i>flying fox</i>	24
<i>cough</i>	61	<i>fog</i>	38
<i>crayfish</i>	22	<i>frog</i>	24
<i>crocodile</i>	24	<i>fruit</i>	31
<i>crooked</i>	52	<i>full</i>	49
<i>cry</i>	77	<i>garden</i>	35
<i>cut</i> (with knife)	69	<i>girl</i>	2
<i>dance</i>	78	<i>give</i>	65
<i>day after tomorrow</i>	57	<i>go</i>	63
<i>day before yesterday</i>	57	<i>go down</i>	63
<i>day break</i>	55	<i>go up</i>	63
<i>die</i>	62	<i>good</i>	47
<i>dig</i>	68	<i>grass skirt</i>	43
<i>dirty</i>	48	<i>green</i>	49
<i>dog</i>	21	<i>ground</i>	36
<i>dream</i>	78	<i>G-string</i>	44
<i>dry</i>	53	<i>hair</i>	7
<i>ear</i>	8	<i>hand drum</i>	45
<i>eat</i>	72	<i>he</i>	5
<i>egg</i>	21	<i>head</i>	7
<i>elbow</i>	11	<i>hear</i>	67
<i>empty</i>	49	<i>heart</i>	16
<i>excrement</i>	18	<i>heavy</i>	50
<i>eye</i>	8	<i>here</i>	58
<i>face</i> (forehead)	8	<i>hold</i>	74
<i>fall</i> (tree)	64	<i>hot</i>	50
<i>far</i>	59	<i>house</i>	36
<i>fasten</i>	76	<i>how many</i>	55
<i>fat</i>	23	<i>hungry</i>	53
<i>father</i>	2	<i>I</i>	4
<i>fell</i> (a tree)	70	<i>inside</i>	60
<i>female</i> (animal)	21	<i>jump</i>	64
<i>fence</i>	35	<i>kill</i>	72
<i>few</i>	51	<i>knee</i>	14
<i>fight</i> (hit)	72	<i>knife</i>	46
<i>fill up</i> (liquid)	71	<i>laugh</i>	77
<i>fingernail</i>	13	<i>left</i> (arm)	12
<i>fire</i>	34	<i>leg</i>	13
<i>fish</i>	22	<i>leg</i> (upper)	13
<i>fly</i> (n)	22	<i>light</i> (of fire)	34

	Page		Page
<i>lightning</i>	80	<i>pour out (liquid)</i>	73
<i>lime</i>	27	<i>pull</i>	75
<i>liver</i>	16	<i>push</i>	75
<i>loincloth</i>	44	<i>put</i>	75
<i>long</i>	51	<i>quickly</i>	59
<i>look for</i>	73	<i>rain</i>	40
<i>louse</i>	22	<i>rat</i>	24
<i>lung</i>	16	<i>red</i>	48
<i>make</i>	74	<i>right (arm)</i>	12
<i>male (animal)</i>	21	<i>ripe</i>	53
<i>man</i>	1	<i>roast</i>	71
<i>many</i>	51	<i>root</i>	32
<i>meat</i>	23	<i>rope (of bow)</i>	43
<i>moon</i>	36	<i>run</i>	64
<i>morning</i>	55	<i>sago</i>	29
<i>mosquito</i>	23	<i>saliva</i>	9
<i>mother</i>	2	<i>salt</i>	38
<i>mouth</i>	8	<i>sand</i>	37
<i>mountain</i>	36	<i>sap</i>	31
<i>name</i>	19	<i>saucepan (clay pot)</i>	45
<i>nap</i>	10	<i>scratch (skin)</i>	75
<i>navel</i>	15	<i>sea</i>	37
<i>near</i>	59	<i>see</i>	66
<i>neck</i>	10	<i>shadow</i>	19
<i>netbag</i>	46	<i>sharp</i>	50
<i>new</i>	52	<i>sharpen</i>	74
<i>night</i>	56	<i>shoot</i>	73
<i>no</i>	60	<i>shore</i>	37
<i>nose</i>	9	<i>short</i>	51
<i>now</i>	58	<i>shoulder</i>	12
<i>old (of humans)</i>	1	<i>shrub</i>	34
<i>old (of objects)</i>	52	<i>sibling</i>	3
<i>one</i>	46	<i>sick</i>	79
<i>pandanus</i>	27	<i>signal drum</i>	45
<i>path</i>	37	<i>singsing</i>	78
<i>penis</i>	18	<i>sit down</i>	61
<i>piece of wood</i>	32	<i>skin</i>	17
<i>pig</i>	23	<i>sky</i>	38
<i>plant (v)</i>	70	<i>sleep</i>	61
<i>possum</i>	25	<i>slowly</i>	59
<i>potato</i>	28	<i>small</i>	47

	<i>Page</i>		<i>Page</i>
<i>smell</i> (tr)	76	<i>tobacco</i>	29
<i>smoke</i>	35	<i>tomorrow</i>	56
<i>snake</i>	25	<i>tongue</i>	9
<i>sore</i>	17	<i>tooth</i>	9
<i>spear</i>	42	<i>top</i> (of tree)	32
<i>split</i>	69	<i>tree</i>	31
<i>stand</i>	62	<i>trunk</i> (of tree)	32
<i>stand up</i>	62	<i>turn</i> (oneself)	78
<i>star</i>	39	<i>two</i>	46
<i>stick</i>	33	<i>urine</i>	18
<i>stomach</i> (guts)	14	<i>vein</i>	16
<i>stone</i>	39	<i>village</i>	39
<i>straight</i>	52	<i>vine</i>	34
<i>stump</i> (of tree)	31	<i>vomit</i>	65
<i>sugar cane</i>	28	<i>vulva</i>	18
<i>sun</i>	39	<i>walk</i>	63
<i>swallow</i>	76	<i>wallaby</i>	25
<i>sweat</i>	17	<i>wash</i> (tr)	67
<i>swell up</i>	65	<i>watch</i>	66
<i>tail</i> (of bird)	20	<i>water</i>	40
<i>tail</i> (of dog)	20	<i>we</i>	5
<i>take</i>	77	<i>wet</i>	53
<i>talk</i> (intr)	66	<i>what</i>	54
<i>talk</i> (tr)	66	<i>where</i>	55
<i>taro</i>	28	<i>white</i>	48
<i>taro-singapore</i>	28	<i>who</i>	54
<i>tear</i>	69	<i>wind</i>	40
<i>that</i>	54	<i>wing</i>	26
<i>there</i>	58	<i>woman</i>	1
<i>they</i>	6	<i>wooden plate</i>	45
<i>think</i>	79	<i>woods</i>	40
<i>this</i>	54	<i>work</i> (v)	74
<i>thou</i>	4	<i>yam</i>	29
<i>throat</i>	10	<i>yam</i> (<i>discorea exulenta</i>)	29
<i>throw</i> (stone)	73	<i>ye</i>	6
<i>thumb</i>	13	<i>yellow</i>	49
<i>thundering</i>	80	<i>yes</i>	60
<i>tie</i>	76	<i>yesterday</i>	56

<i>man³</i>	1	<i>woman³</i>	2
G1 Sileibi	kura	G1 yamang(ar), yamga	
G2 Katiati	kuru	G2 nawundi	
G3 Osum	uro-	G3 aminika	
G4 Pondoma	kural, minde	G4 awund	
G5 Ikundun	mundu, kura	G5 awundə-	
G6 Moresada	urʌmp	G6 awondənʌnt	
G7 Wadaginam	uramp	G7 awundimp	
H1 Atemple	kuram	H1 aica	
H2 Angaua	wuram	H2 anc	
H3 Emerum	kura:ŋ	H3 induwena, yamgari	
H4 Musak	kur	H4 abi	
H5 Paynamar	urum, animu	H5 nandi	
I1 Isabi	ona	I1 sabia	
I2 Biyom	konda	I2 are	
I3 Tauya	panu	I3 pena?a	
I4 Faita	kura	I4 nom, nduwa	

PO: tamole, tarmata, tau mata

<i>old (of humans)</i>	3	<i>child</i>	6
G1 Sileibi	tʌtʌ	G1 ña, nambíña	
G2 Katiati	aru	G2 ni:ŋi	
G3 Osum	ñʌtɪ-	G3 momo-, undugo	
G4 Pondoma	nat	G4 mumunj, simbunj	
G5 Ikundun	nʌt	G5 mumunj(ga)	
G6 Moresada	nʌt	G6 simbinanjk	
G7 Wadaginam	tɪkʌgindʌm	G7 wuwuyigip, garkat ^ə pam	
H1 Atemple	məraməŋ	H1 soy	
H2 Angaua	lpra	H2 nor, nane	
H3 Emerum	gʌ:ndi	H3 gremer	
H4 Musak	guandam	H4 noran, naŋ	
H5 Paynamar	klis	H5 igrɪt	
I1 Isabi	wai (m), hanai (f)	I1 nenda	
I2 Biyom	waikwa (m), aroka (f)	I2 nonɔʌ	
I3 Tauya	wawi (m), ʌte?a (f)	I3 nono, sulipo	
I4 Faita	gʌyayam	I4 mogoi	

PO: natu

*boy*⁴ 9

G1	Sileibi	karu
G2	Katiati	
G3	Osum	g+ñamini-
G4	Pondoma	mind ^e simbuŋ
G5	Ikundun	manduŋ kura
G6	Moresada	yamongadzeb
G7	Wadaginam	

H1	Atemple	ñəntom
H2	Angaua	nor ñər
H3	Emerum	gremuri
H4	Musak	kur ure
H5	Paynamar	urum kimbinde

father 11

G1	Sileibi	-ba, nua(u)
G2	Katiati	-ba
G3	Osum	-wak, -awuŋ
G4	Pondoma	-bna
G5	Ikundun	yib, -bingina
G6	Moresada	-bay
G7	Wadaginam	waway

H1	Atemple	ŋgaw
H2	Angaua	yakŋ
H3	Emerum	yaθeŋ
H4	Musak	i ka
H5	Paynamar	awan, -wanamp

I1	Isabi	awo
I2	Biyom	iwu
I3	Tauya	awa
I4	Faita	awya, -kuna

PO: tama

*girl*⁵ 10

G1	yamanga aŋra
G2	
G3	ñaŋguri-
G4	awind simbuŋ
G5	
G6	uřnip
G7	

H1	amandomnt
H2	nanc ñər
H3	nʌ:ndi nina
H4	noke
H5	nʌndi kimbinde

mother 12

G1	-manda
G2	-maka
G3	-mak, -məŋ
G4	-mna
G5	-amgina
G6	-may
G7	yamay, -məŋgayamp

H1	ŋam
H2	yan
H3	yamdi
H4	yama
H5	am+iŋ, -məŋamp

I1	a iyo
I2	-ama, -ainam
I3	memə, apə
I4	aniya, -mungə

PO: tina

<i>sibling (same sex, older)</i> 13			<i>sibling (same sex, younger)</i> 14		
G1	Sileibi	paba	G1	isiga, ñande	
G2	Katiati	-si	G2	-ra	
G3	Osum	-say, -si	G3	-raka, mansika	
G4	Pondama	-s i	G4	-ramga	
G5	Ikundun	-timga	G5	-ramga	
G6	Moresada	-semiŋk	G6	-ragab	
G7	Wadaginam	tatay, -təkaur	G7	raray, -ratsingamp	
H1	Atemple	asan	H1	ñam	
H2	Angaua	az+iŋ	H2	nam	
H3	Emerum	išan	H3	ima	
H4	Musak	išam	H4	i:rak	
H5	Paynamar	təsaŋ, -nəmp	H5	naməŋ, -ranəmp	
I1	Isabi	eto	I1	nua	
I2	Biyom	-awa-, -ame	I2	-ano, mombam	
I3	Tauya	ai	I3	ano	
I4	Faita	asvba, -as	I4	anow	
PO: duqaka, duga, kaka			PO: ta(ŋ)si		

<i>sibling (dif. sex, older)</i> 15			<i>sibling (dif. sex, younger)</i> 16		
G1	Sileibi	arma	G1		
G2	Katiati	-rma	G2		
G3	Osum	-mumu, -gařma	G3		
G4	Pondama	-mukət	G4		
G5	Ikundun	-mokət	G5		
G6	Moresada	-sekət	G6	-rəber	
G7	Wadaginam	niwundiŋk, -kaniwundiŋk	G7	-raskaramp	
H1	Atemple	asan, acambandu	H1		
H2	Angaua	azin	H2		
H3	Emerum	nə:ndi	H3	nə:ndi suwiŋ	
H4	Musak	nore, iňka	H4	iňak iňka	
H5	Paynamar	-amaŋ	H5		
I1	Isabi	aiyo	I1	sawiya	
I2	Biyom	-nau, uŋm	I2		
I3	Tauya	wa?nanono	I3		
I4	Faita	momungo	I4		
PO: gmane					

I 24

		Free ⁶	Possessive	Genitive	Object	Verbal Object
G1	Sileibi	ya	ya-	(ya)-	ya-	--
G2	Katiati	yi, ya	ya-	ya-	ya-	--
G3	Osum	yi-g ^a	yi-	yi-		yi-
G4	Pondoma	yi, ya	ya-	yV-	ya-	--
G5	Ikundun	yi	ya-	ya-	ya-	ya-
G6	Moresada	yε- ^g	ya-	ya-		ya-
G7	Wadaginam	ya- ^g	ya-	ya-		ya-
H1	Atemple	api	andu	--	ya-	--
H2	Angaua	nsa	nsa-	--	ya-	--
H3	Enerum	pia	ya-	--	ya-	--
H4	Musak	ya	ya-	--	ya-	--
H5	Paynamar	sa-wan	ya-	sa-		sa-
I1	Isabi	nana	ne	ne-	--	ne-
I2	Biyom	ya	ya-	ya-	--	ya-
I3	Tauya	ya	ya-	ya-	--	ya-
I4	Faita	ya	ya-	ya-	--	ya-

PO: au

thou 25

G1	Sileibi	na	na-	?	na-	--
G2	Katiati	na	na-	na-	na-	--
G3	Osum	na-g ^a	na-	a-, Ø-		na-
G4	Pondoma	na	na-	na-	na-	--
G5	Ikundun	na	na-	na-	na-	na-
G6	Moresada	na- ^g	na-	na-		na-
G7	Wadaginam	na- ^g	na-	na-		na-
H1	Atemple	ambu	agru	--	da-	--
H2	Angaua	am	ama-	--	na-	--
H3	Enerum	nama	na-	--	na	--
H4	Musak	na	na-	--	na	--
H5	Paynamar	ama-wan	ama-	na-		na-
I1	Isabi	kia	kie	ke-	--	ke-
I2	Biyom	na	na-	na-	--	na-
I3	Tauya	na	na-	na-	--	na-
I4	Faita	na	na-	na-	--	na-

PO: i-ko

he 26

		Free	Possessive	Genitive	Object	Verbal Object
G1	Sileibi	nɪŋa, mbɛ	nɪ-	?	mbɛ-	--
G2	Katiati	nu	nuŋa-	nuŋu-	nu-	--
G3	Osum	nɛ-g ^θ , eka	nɛ-	nɛ-		nɛ-
G4	Pondoma	nɛ	nɛ-	nɛ-	nɛ-	--
G5	Ikundun	nɛ-ŋ	nɛ-	nɛ-	nɛ-	nɛ-
G6	Moresada	nɛ-ŋ	nɛ-	n-		nɛ-
G7	Wadaginam	nɪ-ŋ	nɪ-	Ø-		Ø-
H1	Atemple	nang ^θ , nep	kra	--	na-	--
H2	Angaua	mbɛ	mbɛ-	--	ndɪ-	--
H3	Emerum	nanga, nɛmba	nu-	--	nu-	--
H4	Musak	nu	nu-	--	nu-	--
H5	Paynamar	mba-wan	mba-	nɛ-		təni-
I1	Isabi	ageya, ono	age	a-	--	a-
I2	Biyom	ni	ni-	nV-, Ø-	--	ni-, Ø-
I3	Tauya	ni	ni-	nV-	--	Ø-
I4	Faita	nɛ	nɛ-	nɛ-	--	Ø-, u-

PO: ia

we 27

G1	Sileibi	a-ra	ya-	?	a-r-	--
G2	Katiati	a-ra	a-re-	ya-	a-r-	--
G3	Osum	a-ŋ	a-	yɪ-	a-ŋi-	
G4	Pondoma	a-ŋ	a-ŋ-	a-ŋa-	a-ŋ ^θ -	--
G5	Ikundun	a-ŋ	a-ŋ-	a-ŋa-	a-ŋ-	a-ŋ-
G6	Moresada	a-ŋɛŋ	a-ŋəŋ-	a-ŋa-	a-ŋəŋ-	
G7	Wadaginam	ɛa-ŋ	a-ŋa-	a-ŋa-		a-ŋɪ-
H1	Atemple	arug <u>u</u>	arugunt	--	arugu-	--
H2	Angaua	ar ^θ	ar-	--	ari-	--
H3	Emerum	a-raŋ	a-	--	a-r-	--
H4	Musak	a-r+, an+	ya-ru-	--	an+	--
H5	Paynamar	a-ra-wan	a-ra-	a-		a-ra-
I1	Isabi	ta-ra	te-re	te-	--	te-
I2	Biyom	sina	si-	sV-(n)-	--	sV-(n)-
I3	Tauya	si-(ni)	si-ni-	sV-(nV)-	--	sV-
I4	Faita	a-nɛ	a-	a-nɛ-	--	a-nɛ-

PO: kami (excl.); ki(n) ta (incl.)

ye 28

		Free	Possessive	Genitive	Object	Verbal Object
G1	Sileibi	na-ra	na-r-	?	na-r-	--
G2	Katiati	na-re	na-re-	na-	na-r-	--
G3	Osum	na-ŋ	na-ŋ-	a-, Ø-		na-ŋi-
G4	Pondoma	na-ŋ	na-ŋ-	na-ŋa-	na-ŋ ^θ -	--
G5	Ikundun	na-ŋ	na-ŋ-	na-ŋa-	na-ŋ-	na-ŋ-
G6	Moresada	na-ŋəŋ	na-ŋəŋ-	na-ŋa-		na-ŋəŋ-
G7	Wadaginam	na-ŋ	na-ŋa-	na-ŋa-		na-ŋi+-
H1	Atemple	ambə	akurə	--		--
H2	Angaua	am	ama-	--	na-nd+-	--
H3	Emerum	nama-raŋ	na	--	na-	--
H4	Musak	na-ri	na-ru	--	na-ru-	--
H5	Paynamar	na-ra-wan	ama-ra-	na-		na-ra-
I1	Isabi	ti-ŋgara	ti-ŋgərə	ti-	--	ti-
I2	Biyom	si	si-	ti-	--	ti-
I3	Tauya	ti-(ni)	ti-ni-	tV-(n)-	--	tV-(n)-
I4	Faita	na-ne	na-	na-ne-	--	na-ne-

PO: kamu

they 29

G1	Sileibi	nɪ-ra, bi-ra	nɪ-	?	bi-r-	--
G2	Katiati	nɛ-re	nʊ-rɛ-	nʊŋju-	nɛ-re-	--
G3	Osum	nʊ-ŋ	nʊ-	nɛ-		nɛ-ŋi-
G4	Pondoma	nɛ-ŋ	nɛ-	nɛ-ŋa-	nʊ-ŋə-	--
G5	Ikundun	nɛŋ	nɛ-ŋ-	nɛ-ŋa-	nʊ-ŋ-	nɛŋ-
G6	Moresada	nɪ-ŋəŋ	nɪ-ŋəŋ-	nɪ-ŋa-		nɪ-ŋəŋ-
G7	Wadaginam	nɪ-ŋ	nɪ-ŋa-	nɪ-ŋa-		nɪ-ŋi+-
H1	Atemple	anduguru	kur ^θ	--	na-	--
H2	Angaua	mbə	mbə-	--	nd+-	--
H3	Emerum	nɛmba-raŋ	nʊ-	--	nʊ-r-	--
H4	Musak	nʊ-ri	nʊ-ru-	--	nʊ-	--
H5	Paynamar	nɛmba-ra-wan	nɛmba-ra-	nɛ-		tən(ipit)-
I1	Isabi	i-ŋgara	i-ŋgərə	i-	--	i-
I2	Biyom	ni	ni-	nV-(n)-	--	nV-(n)-
I3	Tauya	nɛ-(nɛ)	nɪ-ni-	nɛ-nɛ-	--	nɛ-nɛ-
I4	Faita	nɛ-nɛ-	nɛ-	nɛ-nɛ-	--	nɛ-nɛ-

PO: ida

*all**hair⁷* 88

G1	Sileibi	s+ganz+ga	G1	m+nə
G2	Katiati	suganzuga	G2	mənə
G3	Osum	okunu	G3	m+n+-
G4	Pondoma	akun	G4	n+image\$
G5	Ikundun		G5	-numpa
G6	Moresada		G6	-imip
G7	Wadaginam		G7	-nimbaŋgənəp
H1	Atemple	ograna	H1	nd+inde
H2	Angaua	muŋamun	H2	ns+iŋ+inde, yup+iŋ+inde
H3	Emerum	andangara	H3	mənə
H4	Musak		H4	ʌre
H5	Paynamar	gawarum	H5	timbì
I1	Isabi	seŋgite	I1	awa
I2	Biyom	mindim	I2	bi
I3	Tauya	mo?oto	I3	wimo
I4	Faita	ŋgapara	I4	uruku

PO: pulu (*body hair, feather*), qulu
(*head hair*)

head 33*brains* 35

G1	Sileibi	karma	G1	miku
G2	Katiati	mi:ku	G2	mekwi
G3	Osum	ma:gapu	G3	nipeko-
G4	Pondoma	nimbun	G4	nikuŋ
G5	Ikundun	-nembunguna	G5	ikəpa
G6	Moresada	-mbugun	G6	-ikip
G7	Wadaginam	-uwukamp	G7	-guwutʌŋump
H1	Atemple	eksop+iŋe	H1	vɛ:gu
H2	Angaua	sup	H2	z+iŋzo
H3	Emerum	kali	H3	kʌne
H4	Musak	katam	H4	me:kɔŋ
H5	Paynamar	mɒp	H5	mimi
I1	Isabi	-mbikongo	I1	-mbinoru
I2	Biyom	-unungare	I2	
I3	Tauya	-neme	I3	oru
I4	Faita	-ŋata	I4	nimi

PO: qulu

PO: (?) quto(k)

face (forehead) 37

G1	Sileibi	munduma
G2	Katiati	kapumka
G3	Osum	
G4	Pondoma	agungre
G5	Ikundun	tambunganamba
G6	Moresada	-ηgugar
G7	Wadaginam	

H1	Atemple	aŋgamam
H2	Angaua	emensan
H3	Emerum	tʌmga
H4	Musak	migirum
H5	Paynamar	

I1	Isabi	-ŋgoro, -ehu
I2	Biyom	-utuati
I3	Tauya	
I4	Faita	

PO: nako(n), mata

eye 39

G1	Sileibi	tarma
G2	Katiati	tamga
G3	Osum	gʌ:mungʌ-
G4	Pondoma	aŋgu
G5	Ikundun	-ŋgumurkwa
G6	Moresada	-ŋgumun
G7	Wadaginam	-ni:ŋgup

H1	Atemple	ambramən
H2	Angaua	ampɪn
H3	Emerum	tʌ:mgə
H4	Musak	ta:mi
H5	Paynamar	amɪŋgəmən

I1	Isabi	-okisa, -kusa
I2	Biyom	-ati
I3	Tauya	na?e
I4	Faita	-tʌmʌ

PO: mata

ear 38

G1		kɪnz̩ɪŋ
G2		kensigi
G3		kowu-
G4		ginsegɪw
G5		-gundagiwapʌ
G6		-mʌkʌtar
G7		-makaganamp

H1		ciemən
H2		njempɪŋ
H3		gɪnsi
H4		kisag, tuwʌg
H5		kub

I1		-garikɛ
I2		-ukwai
I3		-wa?e
I4		-kind

PO: dalinga

mouth 14

G1		mukʌsingɪt, sumusingit
G2		muka
G3		ya:goŋba-
G4		maka sapa
G5		-giagumbanga
G6		-yamun
G7		-mukungʌmp

H1		ikumɪn
H2		karupɪ
H3		səmə mbusa
H4		sumboy
H5		mukɪb̩sa

I1		-ohu
I2		-ŋgesowu
I3		-sipinimo
I4		sumb̩ka

PO: awəŋ, maŋa, ηusu

nose 42

G1	Sileibi	munduma
G2	Katiati	mondu <u>gu</u> , kupo
G3	Osum	mutugu-
G4	Pondoma	skuar
G5	Ikundun	-tukwʌrpʌ
G6	Moresada	-sikumun
G7	Wadaginam	-nimrʌmp
H1	Atemple	ɛmbomen
H2	Angaua	emamin
H3	Emerum	munga hul
H4	Musak	mumu ragʌr
H5	Paynamar	manza
I1	Isabi	-ongoruh
I2	Biyom	-utukare
I3	Tauya	-ute
I4	Faita	mota

PO: *isu(ŋ)**tongue* 44

G1	miř
G2	miř
G3	mirgʌ-
G4	miř
G5	-mir-pa
G6	-meřak
G7	-maik+namp
H1	njigo:ňe
H2	z̥gina
H3	s̥e:rbuŋ
H4	sagui
H5	miřbam
I1	-čhupamina
I2	-iminasum
I3	minamo
I4	ment̥m

PO: (*a)me(a*), (*a)ŋme(a*), maya*saliva* 45

G1	Sileibi	apa
G2	Katiati	aba
G3	Osum	nipo-
G4	Pondoma	aba
G5	Ikundun	-gawʌrpʌŋ
G6	Moresada	-samboŋ
G7	Wadaginam	-tsumbup
H1	Atemple	ɛpaňe
H2	Angaua	mpin
H3	Emerum	simbiŋ
H4	Musak	ki:wɪŋ
H5	Paynamar	iguba
I1	Isabi	ausia
I2	Biyom	kovɪ
I3	Tauya	sipina
I4	Faita	k <small>ʷ</small> emari

PO: qansu

tooth 46

G1	muka
G2	məka guřs
G3	gʌpo-
G4	maka
G5	-gambupʌŋ
G6	-gʌmbop
G7	-gʌmbrump
H1	at̥r ^a
H2	zonda, ampar
H3	t̥:ni
H4	ma:k+
H5	ambuř
I1	-sia
I2	-ɛŋgototui
I3	-ma?a
I4	mʌka

PO: lipon, nipon

chin 47

G1	Sileibi	mugurumbu
G2	Katiati	m̩uka n̩giap
G3	Osum	kumunu-
G4	Pondoma	mak̩ngins
G5	Ikundun	-muk̩n̩gindənamba
G6	Moresada	-gʌkʌŋk
G7	Wadaginam	-ukukʌmp
H1	Atemple	akunagun
H2	Angaua	karuk
H3	Emerum	ag̩r
H4	Musak	ki:k̩n̩t̩ŋ
H5	Paynamar	wayakatar
I1	Isabi	-ewetu
I2	Biyom	-engoto wateke
I3	Tauya	-atemal
I4	Faita	-kindʌ

PO: qanse, kumi

nape 51

G1		na:ŋgu
G2		
G3		niutumu-
G4		andəkung
G5		-ituməka
G6		-ik̩n
G7		-n̩kamp
H1		kum
H2		kwanz̩ŋ
H3		sʌ:kum
H4		n̩gum
H5		iŋgu
I1		-ig̩heak
I2		
I3		-tuŋo
I4		-naŋgu

PO: (?) ki(n)su, (?) ŋpoto

neck 49

G1	Sileibi	uŋgupʌp
G2	Katiati	pŋgu
G3	Osum	mukutuʌt-
G4	Pondoma	yugum
G5	Ikundun	opetumepaq
G6	Moresada	-kup̩kən
G7	Wadaginam	-gupriŋp
H1	Atemple	akutre
H2	Angaua	aŋamaŋ
H3	Emerum	sŋgu
H4	Musak	ugʌm
H5	Paynamar	gaməŋ
I1	Isabi	-umbu
I2	Biyom	-mbare
I3	Tauya	-pare
I4	Faita	-wongu

PO: kia

throat 50

G1		ana pŋgu
G2		pŋgu
G3		
G4		-(g)ambuŋ
G5		anuŋumgumŋamba
G6		-kupekən
G7		-wɪkɪp
H1		entaneňe, erugwamb̩n
H2		aŋamaŋ nor
H3		pukun, sige
H4		ugʌm buŋ
H5		takuram, gr̩i
I1		
I2		
I3		εya?e
I4		aŋgu

PO: (?) ŋpoto

back 53

G1	Sileibi	kuru
G2	Katiati	kut
G3	Osum	okəŋ
G4	Pondoma	ut ^θ gamb ^u
G5	Ikundun	-marang enamba, -mukikin
G6	Moresada	-kʌmukun
G7	Wadaginam	-nipitugup

H1	Atempile	mʌ:t, mapuge
H2	Angaua	mage
H3	Emerum	kru
H4	Musak	kudʌgʌr
H5	Paynamar	mande

PO: mpu(dr)i(t)

buttocks 54

G1		tʌm
G2		sugomba, puŋgəna
G3		mutsugu, -somama
G4		sugumba, sumama
G5		-tumamanj
G6		-pinzikən
G7		-gu:m ^θ n+p

H1		akət
H2		uk ^θ
H3		kəŋgum, susum
H4		sukunʌm
H5		gakayapa

I1	Isabi	-sembe
I2	Biyom	-miŋgası
I3	Tauya	-ma'ası
I4	Faita	-brɪŋga

arm 55

G1	Sileibi	kuma
G2	Katiati	kuma
G3	Osum	ep+inamo-
G4	Pondoma	umbungər
G5	Ikundun	-gumbungər
G6	Moresada	-gɔmbogər
G7	Wadaginam	-umbi+namp

H1	Atempile	ŋaňe ifrɪŋgiň
H2	Angaua	uman(aka)
H3	Emerum	kumʌn
H4	Musak	kumob
H5	Paynamar	bʌm

PO: lima, liŋa

elbow 57

G1		muku, kaŋguna
G2		ŋiŋgu
G3		gikongga-
G4		umbungiŋguŋ
G5		-dumpa
G6		-gombudəm
G7		tɪnɪk ^θ namp

H1		suge
H2		esa
H3		kaŋgwanʌm
H4		ke:nū, ko:gay
H5		gupi

I1	Isabi	-ago
I2	Biyom	ukubu
I3	Tauya	?imo
I4	Faita	-koma

PO: siku(n)

shoulder 58

G1	Sileibi	pʌbəi
G2	Katiati	dəbəŋg ^θ
G3	Osum	rubuŋgu- apuŋgawa
G4	Pondoma	tubuŋguŋ
G5	Ikundun	-mʌrəŋgopa
G6	Moresada	-mʌrəŋgiŋ
G7	Wadaginam	-marəŋgamp

H1	Atemple	gurəgə
H2	Angaua	kraŋk
H3	Emerum	mʌ:təŋ
H4	Musak	mɛŋ
H5	Paynamar	gaya

I1	Isabi	-ombosi
I2	Biyom	-ombokia
I3	Tauya	-apəmo
I4	Faita	-kʌmbara

PO: kapa(k), paRa, sari

armpit 59

G1		kuŋgus
G2		kuŋgus ^θ
G3		iskomba-
G4		gənsi gumbəŋ
G5		manang i umbaŋga
G6		-mʌyançep
G7		-uŋgupimp

H1		us+i gumbuye
H2		ŋk+i s+i məŋ
H3		kunsi
H4		gigi:b
H5		g+i+

I1		-agambi
I2		esi
I3		-i napo
I4		-kwɛ:ŋg+

left (arm) 60

G1	Sileibi	kwanan
G2	Katiati	kakag
G3	Osum	wakebri
G4	Pondoma	amakri
G5	Ikundun	amʌprɪŋ
G6	Moresada	-mamepər
G7	Wadaginam	-mamikandɪg

H1	Atemple	owej+i ndə
H2	Angaua	uwij+i ndə
H3	Emerum	kake
H4	Musak	sʌkʌr
H5	Paynamar	wakʌy

I1	Isabi	-tamaga
I2	Biyom	fesa
I3	Tauya	teimasa
I4	Faita	pesa

PO: ma-uRu, ma-wiRi

right (arm) 61

G1		i:mb+
G2		kund
G3		atəbri
G4		andəkri
G5		andəprɪŋ
G6		-andəpər
G7		-kandəgʌrd

H1		mun+j+i ndə
H2		maŋandə
H3		s+i mi
H4		ume
H5		gand+

I1		-sereɑ
I2		momobu
I3		aməposa
I4		kʌnda

PO: ma-taqu

thumb 65

G1	Sileibi	numu kr̩s̩t̩
G2	Katiati	ndumba
G3	Osum	ma:pumuka-
G4	Pondoma	numbuŋ saki
G5	Ikundun	dambumba
G6	Moresada	imbubot̩
G7	Wadaginam	

H1	Atemples	jʌ:
H2	Angaua	gʌmb̩pʌm
H3	Emerum	nungantiŋ
H4	Musak	kəsur katəm
H5	Paynamar	arumande

I1	Isabi	
I2	Biyom	añʌm
I3	Tauya	aniamo
I4	Faita	kata

fingernail 66

G1	tipi
G2	təmba
G3	nipa-
G4	gopa
G5	wopa, paka
G6	gɔŋgok
G7	utəŋgungump

H1	far ^θ
H2	upər
H3	təpi
H4	dəbu
H5	wusa

I1	-imbiko
I2	i so
I3	tei
I4	simbʌ, pindam

PO: kuku

leg 67

G1	Sileibi	ta:nda
G2	Katiati	tʌnda
G3	Osum	yikr-
G4	Pondoma	aingr
G5	Ikundun	-ingri-pa
G6	Moresada	-ingər
G7	Wadaginam	-ni:genʌmp

H1	Atemples	ndasim
H2	Angaua	andam
H3	Emerum	gɪtɪ
H4	Musak	angə
H5	Paynamar	andəm

I1	Isabi	-asua
I2	Biyom	-uwʌka
I3	Tauya	-apəmo
I4	Faita	-uya

(upper) leg '68

G1	pʌ:t
G2	tʌnola
G3	gatambat-
G4	tʌndambat
G5	-tandamba
G6	-tʌndageř
G7	-tʌndʌmp

H1	kuam
H2	ɛm
H3	təŋgi
H4	tʌram
H5	wʌt

I1	
I2	-unduwa
I3	-tupəpo
I4	-kuto

PO: waqe

calf (of leg) 70

G1	Sileibi	kupa, iguba
G2	Katiati	kra <u>se</u> , kumr <u>:</u>
G3	Osum	utsumak-
G4	Pondoma	gun <u>tsoŋ</u>
G5	Ikundun	-gundurjump
G6	Moresada	-gunzuŋomp
G7	Wadaginam	-gundim <i>minip</i>

H1	Atemple	giz ^θ
H2	Angaua	ntu
H3	Enerum	kumga
H4	Musak	aŋgu kuma
H5	Paynamar	t+bt

I1	Isabi	-igimo
I2	Biyom	-nono, -tʰʌbu <u>m</u>
I3	Tauya	-apani <u>sī</u>
I4	Faita	-n+i+

belly⁸ 72

G1	Sileibi	mʌb
G2	Katiati	kəpə
G3	Osum	amu-
G4	Pondoma	wan <u>təŋ</u>
G5	Ikundun	kwanaŋjam <u>ba</u>
G6	Moresada	-koŋŋamp
G7	Wadaginam	wuy+i <u>p</u>

H1	Atemple	p+i+k+i+m
H2	Angaua	pə
H3	Enerum	gumga
H4	Musak	kum <u>ə</u>
H5	Paynamar	amuna <u>ba</u>

I1	Isabi	-usu
I2	Biyom	-su -nuas <u>u</u>
I3	Tauya	apo
I4	Faita	-uru

PO: kete, tia(n), manawa

knee 71

G1		muku
G2	Katiati	muku, ni:ku
G3	Osum	gʌmori <u>m</u> bi-
G4	Pondoma	mambakunj
G5	Ikundun	-mbatempa
G6	Moresada	-mambaken
G7	Wadaginam	-t <small>i</small> makʌ:mp

H1	Atemple	s+gə
H2	Angaua	esa
H3	Enerum	kangwana
H4	Musak	ko:gay, ke:nə
H5	Paynamar	upi

I1		
I2	Biyom	-hosianai
I3	Tauya	-utamo, -oapan
I4	Faita	-gawar

PO: du(dr)(iu)

stomach (guts) 73

G1		paju siki
G2	Katiati	ma: <u>b</u> ungumba
G3	Osum	sɔ-
G4	Pondoma	susiki
G5	Ikundun	-tawuka
G6	Moresada	-sʌwi <u>p</u>
G7	Wadaginam	tawut+i <u>p</u>

H1		akaic
H2	Angaua	akaijə
H3	Enerum	
H4	Musak	sukuru, um <u>b</u> əŋ <u>u</u>
H5	Paynamar	amuna <u>n</u>

I1		
I2	Biyom	-okomonde
I3	Tauya	sipi
I4	Faita	-uru sime

PO: tinaq(ei) (gute)

breast (woman) 74

G1	Sileibi	ama
G2	Katiati	ama
G3	Osum	ama-
G4	Pondoma	amaŋ
G5	Ikundun	amaŋbaŋ
G6	Moresada	ama:mp
G7	Wadaginam	maŋamp
H1	Atemple	amaŋ
H2	Angaua	maŋ
H3	Emerum	ama
H4	Musak	ame
H5	Paynamar	gimbɛ
I1	Isabi	mimi
I2	Biyom	ami
I3	Tauya	ameña
I4	Faita	aməña

PO: (n)su(n)su

cheet 75

G1	kigipa
G2	gugupa
G3	kapinjapa-
G4	akaba
G5	-gəkunambə
G6	-kətəm
G7	-nikikʌmp
H1	amatřə, ariňe
H2	akinapang
H3	kug+pʌ, umbəŋ
H4	umbəŋ
H5	aparŋa
I1	-uphia
I2	
I3	-waiþo
I4	-kobšk+r+

navel 77

G1	Sileibi	simbil
G2	Katiati	sumbirp
G3	Osum	nipirp-
G4	Pondoma	sumbirp
G5	Ikundun	-tundəwup
G6	Moresada	-səndəwip
G7	Wadaginam	-tindəwukənamp
H1	Atemple	ipireŋ
H2	Angaua	aňamp
H3	Emerum	simbir
H4	Musak	kumusiq
H5	Paynamar	aň+p
I1	Isabi	porongo
I2	Biyom	tui
I3	Tauya	-wasinemo
I4	Faita	sumburu

PO: mpuso(s)

blood 78

G1	nibu, kaja
G2	ňaŋgu
G3	ňaku
G4	naŋgu
G5	naŋguŋumbəŋ
G6	-ŋgunump
G7	-nʌŋgump
H1	t+
H2	nt+
H3	inabuŋ
H4	i:gʌm
H5	amus
I1	ausi
I2	ki
I3	inaumo
I4	-ŋgum

PO: daRa(q), toto

<i>vein</i>	79	<i>heart⁹</i>	83
G1 Sileibi	mirini	G1	
G2 Katiati	nirisiki	G2	kusiŋe
G3 Osum	akində-	G3	akumʌka
G4 Pondoma	aŋgarŋade	G4	akungrer
G5 Ikundun	-ŋəpa	G5	ŋimenupa
G6 Moresada	-ŋugudəp	G6	-ŋumun
G7 Wadaginam	ɪgənamp	G7	-niŋəmɪnɪp
H1 Atemple	atugu	H1	ambaña
H2 Angaua	ntɪr	H2	zɪŋ
H3 Emerum	suŋr	H3	pi:tɪŋ
H4 Musak	sime	H4	kubugusur
H5 Paynamar	winwara	H5	tɪmang
I1 Isabi	nari	I1	
I2 Biyom		I2	okomendə tui
I3 Tauya	nitine	I3	otowai
I4 Faita	nimbu	I4	
<hr/>		<hr/>	
PO: ura		PO: (?) manawa, (?) nua	
<hr/>			
<i>liver</i>	81	<i>lung</i>	82
G1 Sileibi	umba	G1	puisag, puyawi
G2 Katiati	ma:θʊŋgrəsu	G2	
G3 Osum	niruamu-	G3	
G4 Pondoma	mamurj	G4	mamburj
G5 Ikundun	-mameŋamba	G5	
G6 Moresada	-məmɪnʌŋk	G6	-sambəbərək
G7 Wadaginam	-mapɪŋgənamp	G7	-tarŋitangimp
H1 Atemple	amrutɪgə	H1	pfanambi
H2 Angaua	endomanzɪŋər	H2	akɪn
H3 Emerum	mʌ:θɪn	H3	krumambi
H4 Musak	golebʌgusa	H4	umbʌŋ
H5 Paynamar	munguvər	H5	yimbub
I1 Isabi		I1	
I2 Biyom		I2	
I3 Tauya	ama	I3	popare
I4 Faita	nətəsəkrɪ+	I4	porpor
<hr/>		<hr/>	
PO: qate			

	<i>bone</i>	84		<i>skin</i>	85
G1	Sileibi	punzu	G1	sɪŋgɪt	
G2	Katiati	puns	G2	pesa	
G3	Osum	gʌwa-	G3	wesa-	
G4	Pondoma	awəŋ	G4	wesa	
G5	Ikundun	-gawamba	G5	-wətʌmbʌ	
G6	Moresada	-gʌwʌŋk	G6	-mɔŋʌk	
G7	Wadaginam	-gʌwʌmp	G7	-tsɪwʌŋgənʌmp	
H1	Atemple	gəije	H1	mužə, far	
H2	Angaua	unsiŋ	H2	yupiř	
H3	Emerum	gʌ:ne	H3	sɪŋgɪtu	
H4	Musak	dʌgar	H4	kərebu, təbu	
H5	Paynamar	gri	H5	wusa	
I1	Isabi	-sia	I1	-itʌ	
I2	Biyom	-isi, inasi	I2	-uŋgiya	
I3	Tauya	-eseiŋi	I3	-wʌre	
I4	Faita	-kana	I4	-saŋga	
<hr/>			<hr/>		
PO: suRi, tu(dr)(i)			PO: kulit		

	<i>sweat</i>	86		<i>sore</i>	87
G1	Sileibi	pumbu	G1	ue	
G2	Katiati	pumbu	G2	uku	
G3	Osum	sirŋi-	G3	mosɪ-	
G4	Pondoma	muř	G4	wui	
G5	Ikundun	mořpa	G5	-goiparj	
G6	Moresada	-mořep	G6	-wep	
G7	Wadaginam	muyiŋmp.	G7	-sɪŋrʌmp	
H1	Atemple	upugu	H1	us ^θ	
H2	Angaua	mp+iŋ	H2	us ⁺	
H3	Emerum	bumburj	H3	fim	
H4	Musak	gʌgʌm	H4	i:kə	
H5	Paynamar	wumb+	H5	wus	
I1	Isabi	kogoi	I1	-omowa	
I2	Biyom	sondo	I2	gimiti	
I3	Tauya	-menasine	I3	uwi	
I4	Faita	gagam	I4	kini	

	<i>excrement</i>	89		<i>urine</i>	90
G1	Sileibi	su	G1	b+	
G2	Katiati	so:	G2	i puŋgapa	
G3	Osum	su-	G3	yiwug i-	
G4	Pondoma	sugu	G4	naŋandəŋ	
G5	Ikundun	-topaɸ	G5	gi:pəŋ	
G6	Moresada	-so:p	G6	-gep	
G7	Wadaginam	-tamuiŋgump	G7	-guts i kwʌmənamp	
H1	Atemple	aka	H1	vət	
H2	Angaua	akʌ	H2	zatʌ	
H3	Emerum	su	H3	trɪnda	
H4	Musak	su	H4	yu:yi:	
H5	Paynamar	gʌka	H5	bi	
I1	Isabi	ai	I1	o:rɪ	
I2	Biyom	siwi	I2	iki	
I3	Tauya	simo	I3	i?e	
I4	Faita	so	I4	we	
<hr/>			<hr/>		
PO: taq(ei)			PO: di(dr)i, diRi, mimi		

	<i>penis</i>	91		<i>vulva</i>	95
G1	Sileibi	muŋri	G1	saiŋa	
G2	Katiati	magri	G2	tʌga	
G3	Osum	maŋr-	G3	mʌ:wi-	
G4	Pondoma	maŋre	G4	wayi, umbaŋ	
G5	Ikundun	-muŋg+iŋambəŋ	G5	wayi-paŋ	
G6	Moresada	-maŋgənʌmamp	G6	waip	
G7	Wadaginam	-miŋg+iŋamp	G7	-wi:kənamp	
H1	Atemple	kriŋi	H1	akam	
H2	Angaua	ŋgɪr	H2	ʌgʌm	
H3	Emerum	muŋgen	H3	reŋgam	
H4	Musak	maŋer	H4	tʌke	
H5	Paynamar	maŋg+iŋ	H5	akam	
I1	Isabi	-ogomi	I1	-ŋgusini	
I2	Biyom	-guma	I2	sun dege	
I3	Tauya	-uma	I3	sumu	
I4	Faita	-muʌ	I4	muku	
<hr/>			<hr/>		
PO: uti(n)					

<i>name</i>	93	<i>shadow</i>	92	
G1	Sileibi	imbu	G1	ina ururu
G2	Katiati	nimbi	G2	oŋru, augun
G3	Osum	pi-	G3	oguro-
G4	Pondoma	numbi	G4	oŋron, yugun
G5	Ikundun	-numbi- paŋ	G5	-gurup
G6	Moresada	-mbep	G6	-guruk
G7	Wadaginam	-nimbi:mp	G7	-g+n+ip
H1	Atempile	epia	H1	añʌ:n
H2	Angaua	ensa	H2	andʌr
H3	Emerum	imbi	H3	urəŋ
H4	Musak	i:bu	H4	mur ^u mur ^u
H5	Paynamar	andʌwi	H5	wur
I1	Isabi	-ŋguri	I1	-umume
I2	Biyom	-wa:ni	I2	-ukanene
I3	Tauya	-wanimo	I3	-wanene
I4	Faita	ninimbe	I4	-kwandim
PO: qansa(n)		PO: (dr)odo, qata		

<i>bird</i>	96	* <i>cassowary</i>	101	
G1	Sileibi	kaba	G1	muya
G2	Katiati	kawa	G2	muya
G3	Osum	okara-	G3	gamay-
G4	Pondoma	kʌvʌŋ	G4	muyaŋ, masugun
G5	Ikundun	oŋgarʌpa	G5	maturjumba
G6	Moresada	ŋgʌrʌp	G6	mʌsogump
G7	Wadaginam	uwaŋamp	G7	mʌtsugump
H1	Atempile	apug+iŋdə	H1	oyam, kurʌ:gure
H2	Angaua	apʌ	H2	oyʌm
H3	Emerum	kʌ:bəŋ	H3	muyaŋ
H4	Musak	kʌp	H4	kumbukə
H5	Paynamar	guʌnb ⁺	H5	n+minda
I1	Isabi	ʌndi	I1	tore
I2	Biyom	dei	I2	fumi, moyam
I3	Tauya	yene	I3	towe
I4	Faita	kapa	I4	waiba
PO: manu(k)		PO: kansua(dr)i		

tail (of bird) 99

- G1 Sileibi tʌ:m
 G2 Katiati gutu
 G3 Osum sukuri-
 G4 Pondoma wasu
 G5 Ikundun awatupaq
 G6 Moresada sosambuk
 G7 Wadaginam samsap
- H1 Atemple tʌm, ŋgəs
 H2 Angaua tu
 H3 Emerum sutu, dinsi
 H4 Musak subeto, kwar+
 H5 Paynamar akutum+n
- I1 Isabi aumbawa
 I2 Biyom kiba
 I3 Tauya mu?amo
 I4 Faita bitu

tail (of dog) 106

- G1 tʌ:m
 G2 tingi
 G3 niŋa-
 G4 neŋaq
 G5 neŋanamba
 G6 viŋvuk
 G7 əinəŋgamp
- H1 ŋgas, tʌm
 H2 wapa
 H3 dinsi, tam
 H4 kware
 H5 awagamb
- I1 -agombea
 I2 kiba
 I3 mu?amo
 I4 -tam

**chicken (tame)* 102

- G1 Sileibi kabasawa, akakara
 G2 Katiati akakara, tatara
 G3 Osum akakara-
 G4 Pondoma akakara
 G5 Ikundun akʌkʌrʌpa
 G6 Moresada ʌkʌkʌrʌp
 G7 Wadaginam tʌtʌramp
- H1 Atemple ikikar
 H2 Angaua
 H3 Emerum akʌkʌra
 H4 Musak kiare
 H5 Paynamar
- I1 Isabi kokoroka
 I2 Biyom kurukuru
 I3 Tauya o'ora?a, pipi
 I4 Faita kwainda

**chicken (wild)* 103

- G1 aŋam
 G2 aŋasia
 G3 ñawagi-
 G4 aŋga, gunakuŋ
 G5 aŋaraŋ
 G6 aŋgr
 G7 anʌkoramp, kʌŋəŋay
- H1 zoij
 H2 andʌmt+
 H3 ɣəniʌ:guŋ
 H4 kiŋaku, ɣʌgʌŋ
 H5 ŋuŋu, muŋnikr+
- I1
 I2 deanaŋ
 I3 mʌmo
 I4 gʌŋ

<i>dog</i>	104	<i>egg</i>	100
G1 Sileibi	u:bri	G1 mɪ̃ŋga	
G2 Katiati	upri	G2 muku	
G3 Osum	giya-	G3 makə-	
G4 Pondoma	mərəkŋj	G4 mukunŋ	
G5 Ikundun	murukŋamba	G5 mukŋarŋga	
G6 Moresada	apiamp	G6 mukup	
G7 Wadaginam	ʌp+iŋamp	G7 sinamp	
H1 Atemple	egam	H1 aku	
H2 Angaua	uwi	H2 ŋk‡	
H3 Emerum	iŋam	H3 sɪ̃runŋ, mʌ:ŋgə	
H4 Musak	apər	H4 dagunap, girumda	
H5 Paynamar	pri	H5 muku	
I1 Isabi	kenda	I1 wi	
I2 Biyom	mʌm	I2 n̩isi	
I3 Tauya	mʌmo	I3 n̩isi	
I4 Faita	uw <u>u</u> ra	I4 n̩isu	
<hr/>		<hr/>	
PO: (?) ŋkaun		PO: mpou, tolū(R), katolū(R)	

<i>male</i> ¹⁰	107	<i>female</i> ¹¹	108
G1 Sileibi	muŋuma	G1 amŋe	
G2 Katiati	kuru	G2 nawundi	
G3 Osum	miti-	G3 amini-	
G4 Pondoma	mindəkara	G4 awundəka	
G5 Ikundun	munduka	G5 awundəka	
G6 Moresada	mindək	G6 awondək	
G7 Wadaginam	mindimp	G7 awundimp	
H1 Atemple	ɔsʌ	H1 murjay	
H2 Angaua	ɔsʌ	H2 marŋay	
H3 Emerum	muŋja	H3 iŋdubene, amgeñña	
H4 Musak	kʌpor	H4 ningi	
H5 Paynamar	muka	H5 muŋgañña	
I1 Isabi	wene	I1 sawia	
I2 Biyom	konda	I2 wateke	
I3 Tauya	ota	I3 wa?amo	
I4 Faita	makono	I4 nom	
<hr/>		<hr/>	
PO: ŋmane		PO: papine	

	<i>fly (n)</i>	109		<i>louse</i>	112
G1	Sileibi	mumbu	G1	i:mʌ	
G2	Katiati	mo:mp	G2	ni:ma	
G3	Osum	wundək-	G3	wute-, akiñt-	
G4	Pondoma	mumb	G4	nəməŋ	
G5	Ikundun	wugundəpəŋ	G5	nəmamba	
G6	Moresada	winzʌp	G6	i:mamp	
G7	Wadaginam	Λwi:nðəp	G7	nimʌnamp	
H1	Atemple	ɛtuguarum	H1	eman	
H2	Angaua	ɛrgomb	H2	emʌn	
H3	Emerum	mumʌl	H3	t+mra	
H4	Musak	urarem	H4	i:me	
H5	Paynamar	t+mumbu	H5	marjg	
I1	Isabi		I1	nʌma	
I2	Biyom	ŋgabu	I2	mi	
I3	Tauya	aŋo	I3	mi	
I4	Faita	korumba	I4	ima	
<hr/>			<hr/>		
PO:	laŋo		PO:	kutu, tuma	

	<i>fish</i>	110		<i>crayfish</i>	111
G1	Sileibi	tungu, kegra	G1	agasi, nʌt	
G2	Katiati	asa	G2		
G3	Osum	ku-	G3	yʌ:tu-	
G4	Pondoma	asa	G4	siv	
G5	Ikundun	wangipa	G5	tiwəpu	
G6	Moresada	tige:p	G6	asʌp	
G7	Wadaginam	siənʌmp	G7	sindɪŋmp	
H1	Atemple	jau	H1	vrendə, ŋɪn	
H2	Angaua	umʌ	H2	ŋɪn	
H3	Emerum	mumunəŋ, kɛ:gra	H3	agʌsi	
H4	Musak	kianj	H4	nʌ:t+	
H5	Paynamar	ŋʌmʌn	H5	əŋgɪnzra	
I1	Isabi	kande	I1		
I2	Biyom	mburembari	I2		
I3	Tauya	iaw	I3	wʌsei	
I4	Faita	wayake	I4	papas	
<hr/>			<hr/>		
PO:	ikan		PO:	uda(n)	

<i>mosquito</i>	114	<i>*pig</i>	115
G1 Sileibi	nʌŋguru	G1 samba	
G2 Katiati	tsa:bugo, ña:ŋgura	G2 samba	
G3 Osum	yakur-	G3 iwiñi-	
G4 Pondoma	sagobogo	G4 savun	
G5 Ikundun	tawugupa	G5 tawumba	
G6 Moresada	sʌwugəp	G6 sʌwonomp	
G7 Wadaginam	tugump	G7 tʌpunump	
H1 Atemple	t̪igam	H1 mbɔr	
H2 Angaua	təgʌm	H2 marʌ	
H3 Emerum	yatŋui	H3 samban	
H4 Musak	nʌgur	H4 san+	
H5 Paynamar	bis+iŋ	H5 muna	
I1 Isabi	kunu	I1 kɛambu	
I2 Biyom	nanguru	I2 nta	
I3 Tauya	ʌsi	I3 pai	
I4 Faita	kasi	I4 sika	
<hr/>		<hr/>	
PO: ñamu(k)		PO: (m)poRok	
<i>meat</i>	116	<i>fat</i>	117
G1 Sileibi	igubu	G1 sɪnda	
G2 Katiati	kumeř	G2 sənsa	
G3 Osum	muru-	G3 gʌ:sɪ-	
G4 Pondoma	muru	G4 aska	
G5 Ikundun	muruka, urpa	G5 ətəpə	
G6 Moresada	muruk	G6 -gʌsəp	
G7 Wadaginam	mɪriþp	G7 əriɣʌmp	
H1 Atemple	siu	H1 epʌr	
H2 Angaua	ntu	H2 enʌm	
H3 Emerum	krete	H3 səndəŋ	
H4 Musak	kəs ⁱ ke	H4 sər ^θ	
H5 Paynamar	t̪ib	H5 inʌm	
I1 Isabi	kombari	I1 kʌgi	
I2 Biyom	t̪avum	I2 kirarum	
I3 Tauya	tapumo	I3 etenumo	
I4 Faita	pongu	I4 -səmbʌř	
<hr/>		<hr/>	
PO: pi(n)siko		PO: monak	

	<i>crocodile</i>	118		<i>flying fox</i>	119
G1	Sileibi	yame	G1	kaleb	
G2	Katiati	sungi mabra	G2	ambřka	
G3	Osum	matak-	G3	garaw-	
G4	Pondoma	mabraq	G4	marambuŋ	
G5	Ikundun	mat ^θ kepaŋ	G5	marambuŋai	
G6	Moresada	matikip	G6	ařawenamp	
G7	Wadaginam	ägeinamp	G7	arawimp	
H1	Atemple	cu	H1	urənde	
H2	Angaua	mor	H2	aras	
H3	Emerum	yame	H3	kalabi	
H4	Musak	yame	H4	kʌ:rep	
H5	Paynamar	mʌburʌ	H5	tukra	
I1	Isabi	ägeña	I1	asebi	
I2	Biyom	akena	I2	atitewi	
I3	Tauya	a ^ʔ ena	I3	taure	
I4	Faita	ak ^θ na	I4	karap	
<hr/>			<hr/>		
PO: puqaya			PO: (m) pekwa		

	<i>frog</i>	120		<i>rat</i>	121
G1	Sileibi	ma:mure, kanza	G1	siba	
G2	Katiati	kukasa	G2	sibasiba	
G3	Osum	okasa-	G3	sikow-	
G4	Pondoma	ansaq	G4	skow	
G5	Ikundun	gerupa	G5	təkɔ:pa	
G6	Moresada	ə+rəp	G6	wogʌtəp	
G7	Wadaginam	uŋgi:g ^θ nʌmp	G7	tukurump	
H1	Atemple	u:kis, aŋgramm	H1	pringri	
H2	Angaua	ogas	H2	engandain	
H3	Emerum	suru	H3	siwa	
H4	Musak	nʌŋʌm	H4	kopʌr	
H5	Paynamar	kwasa	H5	sanya	
I1	Isabi	kuna	I1	sumi	
I2	Biyom	mbusu	I2	kasi	
I3	Tauya	ununu	I3	turi	
I4	Faita	pure	I4	mito	
<hr/>			<hr/>		
PO: mpita, k(au)nsupe					

snake 122

G1	Sileibi	sanaŋgu
G2	Katiati	tʌb
G3	Osum	ra:wu:-
G4	Pondoma	unzirəŋ
G5	Ikundun	wandrɪŋamba
G6	Moresada	wʌnzθrəŋʌmp
G7	Wadaginam	tʌrɪnʌmp
H1	Atempile	ukri
H2	Angaua	aku
H3	Emerum	sanəŋgu, ta:gu
H4	Musak	geo
H5	Paynamar	aakakɪris
I1	Isabi	kʌnde
I2	Biyom	sʌ:ri
I3	Tauya	sai
I4	Faita	sʌr

PO: ŋmata

wallaby 123

G1	məŋgab,	muaya
G2	kaygura	
G3	gaigora-	
G4	aigura	
G5	aiwarapa,	ipapa
G6	i:pʌp	
G7	ipʌramp	
H1	panpugəndə	
H2	orəb	
H3	ya:rum	
H4	yʌ:rum	
H5	mawagasa	
I1	kombene	
I2		
I3	fitine,	sʌsʌ
I4	ʌngor	

possum¹² (tree) 124

G1	Sileibi	mu:kuru
G2	Katiati	mo:kr
G3	Osum	mokr-
G4	Pondoma	mukr̥
G5	Ikundun	mukrpa induwanamba
G6	Moresada	mɔkər̥əp
G7	Wadaginam	tʌpʌyʌp
H1	Atempile	mbɔrom bənd
H2	Angaua	aigw
H3	Emerum	kubusana
H4	Musak	murub
H5	Paynamar	kwaik
I1	Isabi	kea
I2	Biyom	kɔrʌm
I3	Tauya	kasine
I4	Faita	morobu

possum (ground) 125

G1	i:ŋgiŋu
G2	prɪŋgen
G3	
G4	undugu
G5	induwanamba
G6	
G7	
H1	bɔriur, kurʌgrə
H2	ɪŋkṛ
H3	yasu
H4	gʌriŋ
H5	kwark
I1	
I2	sanoko nimbi
I3	
I4	kindwʌ

	<i>butterfly</i>	126		<i>wing</i>	98
G1	Sileibi	apapara	G1	ambu	
G2	Katiati	apapura	G2	ambu	
G3	Osum		G3	apəŋ-	
G4	Pondoma	apapura	G4	ambuŋ	
G5	Ikundun	apapura	G5	gambaduŋ	
G6	Moresada	apəporəp	G6	nəwəriŋgək	
G7	Wadaginam	apuparə:p	G7	umbut+kʌmp	
H1	Atemple	aporə:ə	H1	apug+	
H2	Angaua	aŋŋpr	H2	mp+n	
H3	Emerum	aſafarj	H3	ambuŋ	
H4	Musak	kʌ:pu bɪɛble, kʌpu gogon	H4	ambuŋ	
H5	Paynamar	guanump	H5	wamb+	
I1	Isabi	lo?	I1	ambamea	
I2	Biyom	kumekame	I2	nuawu	
I3	Tauya	apapare	I3	napomo	
I4	Faita	apapure	I4	aw	
<hr/>			<hr/>		
PO: mpe(e)mpe(e)			PO: kapu(k), pan(i)		
	<i>*banana</i>	127		<i>*betelnut</i>	128
G1	Sileibi	mʌ:nu	G1	kʌ:ri	
G2	Katiati	mʌn	G2	maynda	
G3	Osum	manu-	G3	maŋda-	
G4	Pondoma	mʌna	G4	maynde	
G5	Ikundun	mənəŋŋʌmba	G5	arimba	
G6	Moresada	mananŋamp	G6	ařemp	
G7	Wadaginam	ʌmbimp	G7	ayʌ:mp	
H1	Atemple	mɔgr ^θ	H1	aguas	
H2	Angaua	ʌn+iŋ	H2	ʌwʌs	
H3	Emerum	mʌn	H3	mənda	
H4	Musak	mʌŋ	H4	kʌre	
H5	Paynamar	pʌs	H5	awusa	
I1	Isabi	kɛgɛ	I1	soho	
I2	Biyom	mʌro	I2	sʌri	
I3	Tauya	sawi	I3	aŋpu	
I4	Faita	goro	I4	karia	
<hr/>			<hr/>		
PO: pu(n)ti			PO: (?) (m)pua		

**betel pepper vine* 129

G1	Sileibi	kamura
G2	Katiati	kamura, ukama
G3	Osum	ramura-
G4	Pondoma	okamarj
G5	Ikundun	amurʌpʌ
G6	Moresada	amo:rʌp
G7	Wadaginam	uwimp

H1	Atemple	urangin, tumin
H2	Angaua	t+k+iŋ
H3	Emerum	kendem
H4	Musak	kamo:r
H5	Paynamar	gamura

I1	Isabi	sohona
I2	Biyom	yai
I3	Tauya	sepei
I4	Faita	yai

**lime* 130

G1		kua
G2		siguba
G3		iwanu-
G4		sugonj
G5		tuwamba
G6		sugwanamp
G7		tuwanamp

H1		ike
H2		ik+
H3		si:ku
H4		kupuj
H5		iwan

I1		kamba
I2		sini, nukubu
I3		nuupu
I4		kupu?

PO: apuR, lanje, lase

alang-alang grass 131

G1	Sileibi	i:bu
G2	Katiati	wña
G3	Osum	una-
G4	Pondoma	wñerj
G5	Ikundun	wandamba
G6	Moresada	wñndap
G7	Wadaginam	wñndamp

H1	Atemple	tʌ
H2	Angaua	ŋtʌ
H3	Emerum	menda
H4	Musak	due
H5	Paynamar	igim

I1	Isabi	aħono
I2	Biyom	mbesuwu
I3	Tauya	mita
I4	Faita	m+nda

**pandanus* 132

G1		mu:gu
G2		tembe
G3		wogiyi-
G4		wəngə
G5		wuŋgapa
G6		wuŋgap
G7		wuŋgap

H1		opombo, ukrer+jm
H2		ingompʌ, wəmən
H3		tembum
H4		koroj
H5		aħim+jn

I1		siriwe
I2		ŋgoru
I3		oro
I4		imbia, kunu

PO: panda, kiRekiRe

	<i>*potato</i>	133		<i>*sugar cane</i>	134
G1	Sileibi	asinam	G1	kʌ:si	
G2	Katiati	sugayap	G2	aga, sira	
G3	Osum	mormor-	G3	aga-	
G4	Pondoma	mormor	G4	ʌgʌŋ	
G5	Ikundun	magur impa	G5	agamba	
G6	Moresada	mawuri p	G6	agʌmp	
G7	Wadaginam		G7	ik+pimp	
H1	Atemple	atugemaj	H1	ga	
H2	Angaua	angrankur	H2	kur	
H3	Emerum	murumuruj	H3	akru	
H4	Musak	kubian	H4	kʌy	
H5	Paynamar	gapisig+nza	H5	gaga	
I1	Isabi	koya	I1	ambi	
I2	Biyom	obi	I2	yua	
I3	Tauya	upia	I3	yuwa	
I4	Faita	ugwai	I4	akur	

PO: topu

	<i>*taro</i>	135		<i>*taro singapore</i>	136
G1	Sileibi	sari	G1	komkom	
G2	Katiati	sis	G2		
G3	Osum	ranjar-	G3	konden u-	
G4	Pondoma	sis	G4	kondim	
G5	Ikundun	und ^θ pa	G5	atungundepa	
G6	Moresada	undup	G6	kodem	
G7	Wadaginam	mimin+p	G7	kundi :mp	
H1	Atemple	osa	H1	talopelau	
H2	Angaua	anggr	H2		
H3	Emerum	tʌ:sə	H3	tʌ:s+	
H4	Musak	nɪ:n	H4	na:miraj	
H5	Paynamar	angana	H5	singapo	
I1	Isabi	mʌ	I1	ketouma	
I2	Biyom	moine	I2	mɛtru	
I3	Tauya	moma	I3	meturu	
I4	Faita	mam ^θ nda	I4	komkom	

PO: ntalo(s)

**yam* 137

G1	Sileibi	ñam
G2	Katiati	ñambara
G3	Osum	yapara-
G4	Pondoma	namban̩
G5	Ikundun	nambam̩ba
G6	Moresada	yambab̩
G7	Wadaginam	wag ^θ m̩n̩p̩

H1	Atemple	tuguk
H2	Angaua	awijə
H3	Emerum	gunta
H4	Musak	i:bə
H5	Paynamar	unza

PO: qupi

**yam (discorea esculenta)* 138

G1		kuñi
G2		ñaña, konzo
G3		mo-
G4		nuza
G5		mumba
G6		mɔmɔk
G7		naŋʌ:n̩g ^θ p̩imp̩

H1		ma
H2		unza
H3		kuni
H4		sabʌr
H5		agati

I1	Isabi	ka
I2	Biyom	yanu
I3	Tauya	onamo
I4	Faita	wem

**tobacco*¹³ 139

G1	Sileibi	itu
G2	Katiati	asara
G3	Osum	asara-
G4	Pondoma	asaran̩
G5	Ikundun	aṭaramba
G6	Moresada	i:ŋʌb̩
G7	Wadaginam	aɪsʌrʌp̩

H1	Atemple	jokʌy
H2	Angaua	sokay
H3	Emerum	itu
H4	Musak	yitu, bəre
H5	Paynamar	sukwʌi

I1	Isabi	huka
I2	Biyom	utu
I3	Tauya	yute
I4	Faita	yuru

**sago* 140

G1		ane
G2		maba
G3		mawam
G4		mʌwʌ
G5		mʌwapa
G6		mawʌp
G7		mʌwʌ:mp̩

H1		awan̩
H2		ɪŋkʌ
H3		ʌsi
H4		ʌye
H5		ayangga

I1		sambi, moso
I2		sʌvi
I3		mʌ:se
I4		mɛnd ^θ

PO: r(au)mpia

**coconut (tree)* 141

G1	Sileibi	kwima
G2	Katiati	koim̩a
G3	Osum	goima-
G4	Pondoma	ʌbre
G5	Ikundun	waɪnɪpa
G6	Moresada	awənəp̩
G7	Wadaginam	tɪm̩up̩
H1	Atemple	aŋim̩ koim̩
H2	Angaua	aŋim̩
H3	Emerum	sɪ:məŋ
H4	Musak	kʌwəŋ
H5	Paynamar	u:ma
I1	Isabi	məgɪnɛ
I2	Biyom	məkeni
I3	Tauya	mə?enɪ
I4	Faita	kuria

PO: niu(R)

**ripe coconut* 142

G1	Sileibi	kurña
G2	Katiati	kuriña
G3	Osum	goi-
G4	Pondoma	ʌbəŋ
G5	Ikundun	urʊŋaŋga
G6	Moresada	nonɔk
G7	Wadaginam	iŋambayɪmp̩
H1	Atemple	t+
H2	Angaua	tə
H3	Emerum	kurinaŋ
H4	Musak	greŋ, gənaŋ
H5	Paynamar	tət
I1	Isabi	wie
I2	Biyom	
I3	Tauya	satomo
I4	Faita	ŋgrina

**green coconut* 143

G1	ñab
G2	kupu
G3	munu-
G4	səpəŋ
G5	awɪnɪpa
G6	werok
G7	umbip
H1	anda
H2	amkuř
H3	kopuŋ
H4	kikə
H5	gar
I1	a
I2	
I3	suri(po
I4	mbiru

<i>tree</i> 144		<i>fruit</i> 148		
G1	Sileibi	tʌ:rɪ	G1	kri:sɪ
G2	Katiati	agu	G2	məndθ
G3	Osum	rʌ:gət-	G3	mʌ:kə-
G4	Pondoma	ʌ:r	G4	grɪ:s
G5	Ikundun	arɪ:pa	G5	munukwa
G6	Moresada	arəp	G6	munuk
G7	Wadaginam	ʌyɪmp	G7	mɪ:nɪp
H1	Atemple	pan	H1	iňa
H2	Angaua	ʌy	H2	nor
H3	Enerum	kri:	H3	kretə
H4	Musak	tʌ:r	H4	əmʌŋ
H5	Paynamar	wandə	H5	muňu
I1	Isabi	yʌ	I1	kisʌ
I2	Biyom	tamo	I2	tui
I3	Tauya	ʌ:mo	I3	towai:pō
I4	Faita	tarθ	I4	nɪ:sɪ:kri
PO: kayu		PO: pua(q)		
<i>sap</i> 149		<i>stump</i> 150		
G1	Sileibi	kisi	G1	kɪ:nam
G2	Katiati	mərə	G2	sapa
G3	Osum	mərə-	G3	yapa-
G4	Pondoma	mərəŋ	G4	sʌma, səpa
G5	Ikundun	murŋamba	G5	takŋpa, təmka
G6	Moresada	mɪ:rɪŋʌmp	G6	sʌkŋŋk
G7	Wadaginam	nʌ:ŋump	G7	gɪ:mɪ:nɪmp
H1	Atemple	tɪ, ugu	H1	kɪ:mun, aja
H2	Angaua	ŋtɪ	H2	ondo
H3	Enerum	mərəm	H3	gəndəru
H4	Musak	mərə	H4	katʌn
H5	Paynamar	mus	H5	gayapa
I1	Isabi	nui	I1	suhunu
I2	Biyom	nui:ne	I2	su
I3	Tauya	mimo	I3	tepemo
I4	Faita	murim	I4	nimia
PO: mpulu(t), toto		PO: puqun		

	<i>top</i>	151		<i>trunk</i>	152
G1	Sileibi	karma	G1	pʌt	
G2	Katiati	mər ^u	G2	prəŋ	
G3	Osum	muru-	G3	yawri-	
G4	Pondoma	numbuŋ	G4	sʌwi	
G5	Ikundun	nəmbuŋəŋga	G5	tʌ:bika, watika	
G6	Moresada	sosok	G6	sawek	
G7	Wadaginam	mukakawamp	G7	tʌpak ^θ nʌmp	
H1	Atemple	opan	H1	urum	
H2	Angaua	ompər	H2	urum	
H3	Emerum	nəmuru	H3	arkəŋ	
H4	Musak	nəmol	H4	aker	
H5	Paynamar	məp	H5	umur	
I1	Isabi	ʌmbi	I1	sunumbe	
I2	Biyom	otuasi	I2	kokisi	
I3	Tauya	məruŋo, məruŋu	I3	nipire, opi	
I4	Faita	nəmər	I4	arək+	
	<i>root</i>	153		<i>piece of wood</i>	154
G1	Sileibi	siki, kɪnd+	G1	krubi, tekuna	
G2	Katiati	kendə	G2	gerubəu	
G3	Osum	gɪndi-	G3	togo-	
G4	Pondoma	gəndə	G4	təmbuŋ	
G5	Ikundun	gundəpa	G5	tambunga	
G6	Moresada	ndək	G6	asəwʌp	
G7	Wadaginam	gɪntsirʌmp	G7	asɪrʌkɪp	
H1	Atemple	trə	H1	pan tim	
H2	Angaua	ntr	H2	ny tɪm	
H3	Emerum	gəndre	H3	tumbu	
H4	Musak	krərə, pərə	H4	tər seku	
H5	Paynamar	rɪndɪm	H5	rɪmb+	
I1	Isabi	sipunu	I1		
I2	Biyom	nikini	I2	nutuwu	
I3	Tauya	niiti	I3	nutumu	
I4	Faita	nikini	I4		

cane 156

G1	Sileibi	wusi, sʌ:r
G2	Katiati	ebena
G3	Osum	ogunzi-
G4	Pondoma	ʌr skin
G5	Ikundun	and ^u ramba
G6	Moresada	ando:rʌp
G7	Wadaginam	singawamp
H1	Atemple	iwunte
H2	Angaua	aten
H3	Emerum	kutekan, timin, kumba
H4	Musak	dʌ:ger
H5	Paynamar	iþinda
I1	Isabi	senji
I2	Biyom	mutu?
I3	Tauya	aimo
I4	Faita	kwani

PO: kayu

stick 157

G1	timi
G2	
G3	rme-
G4	andoran
G5	tēkinga
G6	morandatap
G7	ayiwandip
H1	pan iñe
H2	ay pa
H3	kr̩ tumu
H4	dʌ:ger tum
H5	wand umbara
I1	tumba
I2	ange
I3	awate, toute
I4	mukumbu, tum

PO: tokon (*for walking, etc.*)*bamboo* 158

G1	Sileibi	pik+
G2	Katiati	pukə
G3	Osum	wuku-
G4	Pondoma	wukə
G5	Ikundun	wukupa
G6	Moresada	wukəp
G7	Wadaginam	wukip
H1	Atemple	indan
H2	Angaua	age
H3	Emerum	suge
H4	Musak	ʌm
H5	Paynamar	bugir
I1	Isabi	ke
I2	Biyom	wasawu
I3	Tauya	amo
I4	Faita	eme

bean 159

G1	ume
G2	umay
G3	isip-
G4	yukot
G5	əutip ^ə pa
G6	se:pip
G7	ambayamp
H1	apram
H2	omay
H3	ume
H4	ume
H5	mʌy
I1	punga
I2	funga
I3	mare?a, peya
I4	wamai, funga

shrub 161

G1	Sileibi	kʌŋgu
G2	Katiati	
G3	Osum	mayok-
G4	Pondoma	mayok
G5	Ikundun	arumup ^a
G6	Moresada	ařəmop
G7	Wadaginam	t̪imbuti:mp

H1	Atemple	pindom
H2	Angaua	ekwanj ^a
H3	Emerum	miruku
H4	Musak	meko
H5	Paynamar	gotaba

fire 162

G1	Sileibi	as+k
G2	Katiati	agu
G3	Osum	woəut+-
G4	Pondoma	o:wus
G5	Ikundun	obut+pa
G6	Moresada	uwisəp
G7	Wadaginam	us+rəmp

H1	Atemple	apɪr, pai
H2	Angaua	pri:təm
H3	Emerum	abuŋ
H4	Musak	ʌb
H5	Paynamar	tətə

I1	Isabi	tuu
I2	Biyom	ongəti
I3	Tauya	o?o
I4	Faita	ʌwu

PO: api

vine 160

G1		sumu
G2		siki
G3		ňakən+-
G4		wəgəŋ
G5		wugunjamba
G6		wugenʌmp
G7		wɪg+i+nʌmp

H1		atugu, atant
H2		kɪrpɑ
H3		tumən, suvər
H4		sume
H5		ugude

PO: waRos

light (of fire) 163

G1		aumira
G2		tuwari
G3		mira-
G4		mira
G5		mirapa
G6		merʌk
G7		maitagump

H1		waf
H2		tə
H3		tukuruku
H4		ɛrə
H5		mira

I1		ururu
I2		mina
I3		ruru, minamo
I4		nimera

PO: (?) dama(R), sina(R)

<i>smoke</i>	165	<i>ashes</i>	164
G1 Sileibi	amusu	G1 k ^u mi	
G2 Katiati	ubuŋ, ogur	G2 ipu, kuŋguŋ	
G3 Osum	mug ^s kwa	G3 yapo-	
G4 Pondoma	ugom	G4 yapu	
G5 Ikundun	gumunjamba	G5 yapumba, a ⁱ g ⁱ pa	
G6 Moresada	umuŋʌmp	G6 yapɔmp	
G7 Wadaginam	up ⁱ n ⁱ mp	G7 g ^a :wusup, git̪	
H1 Atemple	ku	H1 itugun	
H2 Angaua	pri ^t	H2 prib ^t r	
H3 Emerum	i:tu, m ⁱ s ⁱ	H3 ni :mbri	
H4 Musak	use	H4 ibur	
H5 Paynamar	g ⁱ s	H5 ipən	
I1 Isabi	anda	I1 tai, sunu	
I2 Biyom	butu	I2 nu	
I3 Tauya	put ^e	I3 wapi, utu	
I4 Faita	miti	I4 kwambi, tukur	
PO: qasu		PO: apu, ndapu	
<i>garden</i>	166	* <i>fence</i>	167
G1 Sileibi	k ^u ba	G1 unar	
G2 Katiati	k ^u ba	G2 t ^u pa	
G3 Osum	okakə-	G3 r ^g am-	
G4 Pondoma	gimanaŋ	G4 t ^u pa, tuwa	
G5 Ikundun	murʌpa	G5 tuwapa	
G6 Moresada	yε:mp	G6 t ^u wʌp	
G7 Wadaginam	i:mʌmp	G7 t ^u wʌ:p	
H1 Atemple	ware	H1 p ^u ra	
H2 Angaua	wʌr	H2 imbi ^t s	
H3 Emerum	kwa:lu	H3 duʌ	
H4 Musak	kwa:re	H4 bi:bu	
H5 Paynamar	wʌr	H5 wamba	
I1 Isabi	ɛna	I1 sihi	
I2 Biyom	kiti	I2 f ^u i	
I3 Tauya	ite	I3 totu, p ^u ta, hopo	
I4 Faita	sʌbu, sarup	I4 gibu	
PO: quma		PO: (m)paRa	

ground 168

G1	Sileibi	u:
G2	Katiati	p̄e
G3	Osum	kut
G4	Pondoma	gənaɸ
G5	Ikundun	ḡpa
G6	Moresada	gə:p
G7	Wadaginam	ak+p̄imp

H1	Atemple	wis
H2	Angaua	isʌ
H3	Emerum	fi
H4	Musak	wu:re
H5	Paynamar	maja

PO: tano(q) (*ground, soil*), panua (*land*)*moon* 173

G1	Sileibi	asira
G2	Katiati	tʌ:kw, tamo
G3	Osum	mukra
G4	Pondoma	tʌkuŋ
G5	Ikundun	tʌkuŋumba
G6	Moresada	tʌkuŋomp
G7	Wadaginam	ʌtʌmp

H1	Atemple	ajiaks
H2	Angaua	t̄ḡer
H3	Emerum	abugu, tʌ:kun
H4	Musak	i:rina
H5	Paynamar	mangram+n

I1	Isabi	kine
I2	Biyom	asuka
I3	Tauya	tʌ?o
I4	Faita	taku

PO: pula(n)

house 169

G1	wara, ura
G2	tʌb
G3	rab-
G4	muŋgu
G5	muŋupa
G6	muŋup
G7	ap̄inʌmp

H1	oram
H2	oram
H3	uraŋ
H4	u:re
H5	p̄+

I1	no
I2	wata
I3	wate
I4	ibu

PO: pale, Ruŋmaq

mountain 174

G1	utugru
G2	ʌpu, p̄t̄r kutu
G3	rəkə-
G4	apuŋ
G5	m̄ḡiŋamba, trəkəkə
G6	t̄ŋgək
G7	p̄t̄kra:mp

H1	ap̄r
H2	aparmʌ
H3	kʌ:ruŋ
H4	wʌre
H5	ap̄r

I1	hoe
I2	nomuŋgu
I3	i?emo, pei
I4	peunda

PO: kor(ao), solo

path 175

G1	Sileibi	undukumb†
G2	Katiati	kende, kumbe
G3	Osum	gupu-t
G4	Pondoma	umbu
G5	Ikundun	gumbupa
G6	Moresada	mbə:p
G7	Wadaginam	bump
H1	Atemples	epasam
H2	Angaua	empamanj
H3	Emerum	kumbe
H4	Musak	kəbu
H5	Paynamar	g+indambra
I1	Isabi	kʌ
I2	Biyom	kotu
I3	Tauya	sa
I4	Faita	kumbu, imre

PO: sala(n)

sea 176

G1	añi manda, iru
G2	añak
G3	unu-
G4	wundan̩ towun̩
G5	to:gñamba
G6	towənʌmp
G7	suwunʌmp
H1	ut+ienda
H2	yʌm bogorʌ
H3	turum
H4	ʌŋ
H5	t+iambiamba
I1	sia
I2	sei noi
I3	siai ya?a
I4	

PO: laman, masawa, tansik

shore 177

G1	Sileibi	kubar
G2	Katiati	marjk
G3	Osum	an iŋgrɔ
G4	Pondoma	anmas
G5	Ikundun	
G6	Moresada	i kʌ:k
G7	Wadaginam	marj+imp
H1	Atemples	apř
H2	Angaua	yʌm bamprʌ
H3	Emerum	miapʌt, ambr†
H4	Musak	opo
H5	Paynamar	lumba
I1	Isabi	anjaga
I2	Biyom	sei ningasi
I3	Tauya	ya?ae niwe
I4	Faita	

PO: masawa

sand 178

G1	kʌ:si
G2	kʌ:s
G3	gas-i-
G4	a səmna
G5	munat+kupa
G6	a seŋʌmp
G7	at+iamp
H1	tinapr sak+iña
H2	ŋkin
H3	ka:s+iŋ
H4	opo
H5	gas
I1	i soŋ
I2	osu
I3	wise
I4	usuwa

PO: gone

sky 180

G1	Sileibi	iṇsi
G2	Katiati	
G3	Osum	
G4	Pondoma	marakabzabza
G5	Ikundun	iṇumbitaka
G6	Moresada	aṇamp
G7	Wadaginam	

H1	Atēmple	rakə
H2	Angaua	
H3	Emerum	
H4	Musak	
H5	Paynamar	

I1	Isabi	
I2	Biyom	sanoko moru
I3	Tauya	afa isai
I4	Faita	

PO: laṇi(t)

fog 182

G1	Sileibi	kamugu, pi:a
G2	Katiati	nungw
G3	Osum	ñikut
G4	Pondoma	nunγun
G5	Ikundun	nunγunjamba
G6	Moresada	
G7	Wadaginam	ninnamp

H1	Atēmple	iku
H2	Angaua	iṅku
H3	Emerum	kΛ:mu
H4	Musak	kΛmo
H5	Paynamar	iṅgtm

I1	Isabi	kosi
I2	Biyom	kubom
I3	Tauya	ñẹmei
I4	Faita	pio

PO: kampu(t)

cloud 181

G1		kumbingipa
G2		igumbusa
G3		igo, iṇambu-
G4		iṇumb ^u sa
G5		waragənamp
G6		iṇgunjomp
G7		ṇpur

H1		aŋgimbär
H2		okəm
H3		kΛ:mu
H4		urnomor
H5		gaka

I1		
I2		kubom
I3		ta?uni
I4		pio

**salt* 183

G1		i:ru
G2		añak
G3		mətʌ-
G4		wəndərj
G5		ununjamba
G6		ununjomp
G7		simbiṇnʌ:mp

H1		utim
H2		utəm
H3		turum
H4		kiam
H5		tim

I1		sιΛ
I2		sei
I3		sia
I4		kwanawa

PO: ma-asin(n), tansi(k)

stone 184

G1	Sileibi	simbia
G2	Katiati	tumba
G3	Osum	uyukuyu-
G4	Pondoma	tumba
G5	Ikundun	taŋŋimamba
G6	Moresada	asasap
G7	Wadaginam	marip

H1	Atemple	ut+
H2	Angaua	nsigam
H3	Emerum	kata, rimba
H4	Musak	goandé
H5	Paynamar	akumans

PO: patu

sun 186

G1	Sileibi	ina
G2	Katiati	ina
G3	Osum	ñinjar-
G4	Pondoma	ina
G5	Ikundun	inpa
G6	Moresada	i:nap
G7	Wadaginam	andaramp

H1	Atemple	enda
H2	Angaua	rap̪i
H3	Emerum	wayaj
H4	Musak	wayaq
H5	Paynamar	injr

I1	Isabi	aŋgi
I2	Biyom	sinda
I3	Tauya	yeenimo
I4	Faita	ʌŋa

PO: qanso, sinqa(R)

star 185

G1	tindi, ubia
G2	ki:nək, mangawa
G3	rəindək
G4	nəndəŋ
G5	indəŋamba
G6	insəŋʌmp
G7	tiŋiʌmp

H1	timbag
H2	t+wag
H3	tində
H4	te:ndə, te:nəp
H5	wirimbir

I1	torombi
I2	saratui
I3	pene
I4	ben

PO: pitugu

village 188

G1	usiwi
G2	pugu
G3	wugo-
G4	wugu
G5	wəgapa
G6	wugʌrlʌmp
G7	uwaramp

H1	aŋŋapr
H2	ui, ayampra
H3	kayambra
H4	səb, ursibə
H5	umambura

I1	marea
I2	u:ʌ
I3	oupa
I4	pur <u>u</u> wa

PO: kor, (?) panua

woods 189

G1	Sileibi	pεb+
G2	Katiati	kura
G3	Osum	wora-
G4	Pondoma	ura ndəmba
G5	Ikundun	wʌray
G6	Moresada	wʌrʌmp
G7	Wadaginam	waramp

H1	Atemple	aτa
H2	Angaua	aτʌ
H3	Emerum	suli
H4	Musak	urugum
H5	Paynamar	ueʌ

I1	Isabi	mou
I2	Biyom	bautʌkisi
I3	Tauya	otumo
I4	Faita	suguwu

PO: quta(n), wa(w)o

water 190

G1	Sileibi	añi
G2	Katiati	kuku
G3	Osum	an+
G4	Pondoma	anuŋ
G5	Ikundun	anɪŋambə
G6	Moresada	anəŋʌmp
G7	Wadaginam	animp

H1	Atemple	anda, isain
H2	Angaua	yamb ^θ
H3	Emerum	aþri
H4	Musak	ʌŋ
H5	Paynamar	yəmba

I1	Isabi	ʌʌ
I2	Biyom	noi
I3	Tauya	ya?e
I4	Faita	anəm

PO: wai(r), ndanu(m) (*fresh water*)*wind* 194

G1	kunumbu
G2	un, kən
G3	uñugasa-
G4	gwingasa
G5	woatʌñqamba
G6	mənep
G7	awuŋundump

H1	gu:gum
H2	uwig+řb
H3	guje
H4	kəburu
H5	akabi

I1	tere
I2	ʌkua
I3	pʊɛ
I4	kunum

PO: lanjɪ, matanjɪ

rain 191

G1	añi məŋgri
G2	kuku
G3	ř:a-
G4	trʌ
G5	třʌpa
G6	sřʌp
G7	sirʌp

H1	anda
H2	
H3	
H4	ʌm
H5	

I1	kombo
I2	noi
I3	
I4	anam

PO: qunsa(n), timu(R)

<i>*arrow</i> ¹⁴ 196a		<i>*arrow</i> 196d
G1	Sileibi	si:a
G2	Katiati	sia
G3	Osum	gʌ(gay)
G4	Pondoma	sɪʌŋ
G5	Ikundun	inipa, witigipa
G6	Moresada	wunɛʌb
G7	Wadaginam	mɪndasukimp
H1	Atemple	kurig
H2	Angaua	nɛm
H3	Emerum	sian
H4	Musak	son
H5	Paynamar	nɛm
I1	Isabi	ʌre
I2	Biyom	iwi
I3	Tauya	pootu
I4	Faita	sangura

<i>*arrow</i> 196c		<i>*arrow</i> 196b
G1	Sileibi	kɪ̃na, paŋga
G2	Katiati	tubraŋi
G3	Osum	iwugoñi-
G4	Pondoma	gi:ndə, tombran
G5	Ikundun	tumbrangipa
G6	Moresada	
G7	Wadaginam	sarwanamp
H1	Atemple	aŋgəm
H2	Angaua	irinj
H3	Emerum	kənja
H4	Musak	kənɛ
H5	Paynamar	aŋgayam
I1	Isabi	hogo
I2	Biyom	bainda
I3	Tauya	wa?ara
I4	Faita	sɪgʌbəu

*spear 197

G1	Sileibi	k <small>+</small> sa:r
G2	Katiati	kusa
G3	Osum	ya-
G4	Pondoma	uya, uga <small>+</small> amp
G5	Ikundun	uiyap
G6	Moresada	uyap
G7	Wadaginam	uyap

H1	Atemple	wajə
H2	Angaua	n <small>+</small> ger
H3	Emerum	k <small>+</small> səl
H4	Musak	bən <small>+</small>
H5	Paynamar	mənən <small>+</small> k

I1	Isabi	kəngea
I2	Biyom	dua
I3	Tauya	isai
I4	Faita	kisari

*axe (stone) 198a

G1	Sileibi	ki:na
G2	Katiati	k <small>+</small> gri
G3	Osum	polopolo-
G4	Pondoma	putu puru
G5	Ikundun	a iwo t <small>+</small> amp
G6	Moresada	
G7	Wadaginam	kəmyaŋk

H1	Atemple	ut <small>+</small> kis
H2	Angaua	agi
H3	Emerum	tsinəŋ
H4	Musak	gwande kin <small>+</small>
H5	Paynamar	akumans

I1	Isabi	tu
I2	Biyom	komboro manə
I3	Tauya	sau, eko
I4	Faita	kunounu

*axe (iron) 198b

G1	sa:puri
G2	
G3	
G4	
G5	poropor
G6	woge
G7	

H1	akəje
H2	
H3	
H4	kin <small>+</small>
H5	aminde

I1	tioko
I2	manə menua
I3	
I4	onga

**bow* 199

G1	Sileibi	ki:mi
G2	Katiati	kəmə
G3	Osum	gumu-
G4	Pondoma	gəm
G5	Ikundun	gimupa
G6	Moresada	i:mip
G7	Wadaginam	gimikamp

H1	Atemples	irw ^θ
H2	Angaua	irabə
H3	Emerum	kəmɪ
H4	Musak	kim
H5	Paynamar	ir+p

**comb* 203

G1	Sileibi	sarat
G2	Katiati	mandapi, sarat
G3	Osum	gʌkumbi-
G4	Pondoma	mandapin
G5	Ikundun	mandapimba
G6	Moresada	mandapemp
G7	Wadaginam	mandə:pim

H1	Atemples	
H2	Angaua	
H3	Emerum	sarət, səgeturŋga
H4	Musak	sərata
H5	Paynamar	prisisua

PO: sa(dr)u

**rope (of bow)* 200

G1		mʌ:nzu
G2		siki
G3		gotə-
G4		danziki
G5		wandəŋga
G6		wʌndʌp
G7		wandə:mbrɪmp

H1		asən
H2		anzař
H3		gundəm
H4		semə, yogor
H5		m̩nganda

I1	Isabi	tumbi
I2	Biyom	yəti
I3	Tauya	ipa:neamo
I4	Faita	kim

**grass skirt* 204

G1		usa:, anə kumu
G2		kumu, sugu
G3		ma:m-
G4		wand
G5		wandipa
G6		mɔmp
G7		mungunamp

H1		ekat ^θ
H2		iŋkasitə amprə
H3		kumu
H4		kʌməm
H5		mam

I1	Isabi	maro
I2	Biyom	eke
I3	Tauya	ɛ?e
I4	Faita	pʌnde

PO: tipi

<i>*G-string</i>		205	<i>*loincloth</i>		213
G1	Sileibi	usa kurəŋ	G1	kʌ:br̩+	
G2	Katiati	iκʌ	G2	mukura	
G3	Osum	wutu-	G3	asimbisa-	
G4	Pondoma	usaŋ	G4	asəmpsa	
G5	Ikundun	utamba	G5	atimbitaŋa	
G6	Moresada	usʌmp	G6	andə moŋʌk	
G7	Wadaginam	utʌmp	G7	ndɪŋʌndəwritimp	
H1	Atemple	zamen	H1	jəj	
H2	Angaua	ugəs	H2	iman	
H3	Emerum	usəŋ	H3	kʌ:bre	
H4	Musak	yigwo	H4	i:gwaʌ	
H5	Paynamar	yimun	H5	yimune	
I1	Isabi	kambara	I1	taitai	
I2	Biyom	towə	I2	dulimbi	
I3	Tauya	pisamo	I3	puso	
I4	Faita	kʌwara	I4	wusa	

PO: malo (*man's apron*)

<i>*basket</i>		214
G1	Sileibi	tua
G2	Katiati	sina
G3	Osum	tuwatuwata-
G4	Pondoma	tuga
G5	Ikundun	tuwap
G6	Moresada	tugəmp
G7	Wadaginam	
H1	Atemple	gamʌmp
H2	Angaua	andʌŋənt
H3	Emerum	paŋa
H4	Musak	bogis, tərmər
H5	Paynamar	mukunambi
I1	Isabi	
I2	Biyom	wai
I3	Tauya	periperi
I4	Faita	

PO: kato, kete

	<i>*hand drum</i>	206		<i>*signal drum</i>	207
G1	Sileibi	tamar	G1	kaya	
G2	Katiati	tamar	G2	kaya	
G3	Osum	rowote-	G3	kʌ:gɛnd-	
G4	Pondoma	unj	G4	agandə	
G5	Ikundun	ungepa	G5	timbunjamba	
G6	Moresada	ŋgowukəp	G6	sumbunomp	
G7	Wadaginam	aŋguwuk+p	G7	timb+mp	
H1	Atemple	uke	H1	agandə	
H2	Angaua	unjə	H2	agində	
H3	Emerum	kimbuma	H3	kayaŋ	
H4	Musak	irow	H4	mukr	
H5	Paynamar	gimbuma	H5	dʌ:kɪ	
I1	Isabi	kombi	I1		
I2	Biyom	tmauno	I2		
I3	Tauya	sʌl	I3	tupa	
I4	Faita	paturu	I4	giroma	

	<i>*wooden plate</i>	209		<i>*saucepan (clay pot)</i>	210
G1	Sileibi	kuna	G1	singi	
G2	Katiati	mʌ:ki	G2	sunj	
G3	Osum	ma:kɪ-	G3	kaña-	
G4	Pondoma	unaŋ, makin	G4	umunj	
G5	Ikundun	unamba	G5	wamuŋamba	
G6	Moresada	unamp	G6	wʌminamp	
G7	Wadaginam	utʌ:mp	G7	wʌmənamp	
H1	Atemple	tor	H1	embaiñain	
H2	Angaua	tor	H2	nce	
H3	Emerum	kuna	H3	sinsi	
H4	Musak	kubro	H4	si:k	
H5	Paynamar	wazi	H5	gañab+sa	
I1	Isabi	wəa	I1	somo	
I2	Biyom	utʌ	I2	suma	
I3	Tauya	witai	I3	sema	
I4	Faita	awari	I4	singi	

PO: kumete

PO: kudon (*earthenware pot*)

	<i>*knife</i>	208		<i>*netbag</i>	212
G1	Sileibi	ki:ndi	G1	paga	
G2	Katiati	tuki	G2	paga	
G3	Osum	gameduu-, maita	G3	ruguru-	
G4	Pondoma	ayenj, maita	G4	waganj	
G5	Ikundun	aimomomp, maита	G5	wagamba	
G6	Moresada	keneñ, moñit	G6	wañanamp	
G7	Wadaginam	muwayitgarəup	G7	waganamp	
H1	Atemple	endañfar	H1	aŋan	
H2	Angaua	agi ñin	H2	aŋan	
H3	Emerum	gendum, puya	H3	paga	
H4	Musak	keim	H4	wanu	
H5	Paynamar	ursayapa	H5	mutε	
I1	Isabi	sinda, sepealdi	I1	koru	
I2	Biyom	komazu	I2	wai	
I3	Tauya	asu, sepiri	I3	paí	
I4	Faita	kasəm	I4	paŋga	
<hr/>					
PO:	sele				
	<i>one</i>	215		<i>two</i>	216
G1	Sileibi	mususa	G1	ɛ:raŋ	
G2	Katiati	mengia	G2	arkita	
G3	Osum	m+saka	G3	anigay	
G4	Pondoma	minsaka	G4	aigai	
G5	Ikundun	mindaka	G5	aigai	
G6	Moresada	minzak	G6	ɛ:rʌy	
G7	Wadaginam	m+ndambat	G7	yʌ:kri	
H1	Atemple	waman	H1	otumar	
H2	Angaua	pamug	H2	undəmaj ^ə	
H3	Emerum	pʌ:mbi	H3	akita	
H4	Musak	pʌbra	H4	agrenda	
H5	Paynamar	wayatlk	H5	añakay	
I1	Isabi	mengene	I1	teri	
I2	Biyom	gamua	I2	awi	
I3	Tauya	añana	I3	awi	
I4	Faita	pakuti	I4	aringa	
<hr/>					
PO:	ta, ta(n)sa				
	<i>two</i>	216		<i>two</i>	dua

	<i>bad</i>	221		<i>good</i>	220
G1	Sileibi	dua	G1	zεre	
G2	Katiati	ñamba	G2	awi	
G3	Osum	ipa-	G3	awi-	
G4	Pondoma	yabur-	G4	awi-	
G5	Ikundun	apu-	G5	awi-	
G6	Moresada	apu-	G6	awe-	
G7	Wadaginam	apugu-	G7	avi-	
H1	Atemple	kis	H1	arom	
H2	Angaua	kawng	H2	imbr	
H3	Emerum	sumbr̩	H3	muntunj, ukasi	
H4	Musak	imbr	H4	urunda	
H5	Paynamar	kr̩is	H5	imbend̩	
I1	Isabi	kehena	I1	tamana	
I2	Biyom	imba	I2	momnuam	
I3	Tauya	nipa	I3	wiñane, ti?ei	
I4	Faita	indua	I4	aŋgənīm	
<hr/>			<hr/>		
PO: (n)saqat			PO: pia		

	<i>big</i>	224		<i>small</i>	225
G1	Sileibi	maranda	G1	ñande	
G2	Katiati	aru	G2	sokipu	
G3	Osum	aro-	G3	ñomo-	
G4	Pondoma	aro-, wute	G4	niñind-, munju	
G5	Ikundun	wot-, aru-	G5	wiwi-	
G6	Moresada	aro-	G6	wewe-	
G7	Wadaginam	arumakəp	G7	garkəw̩ip	
H1	Atemple	ogra	H1	ograinjemək	
H2	Angaua	ogra	H2	nor	
H3	Emerum	kʌ:ndi	H3	su:binq	
H4	Musak	uŋar	H4	anmno	
H5	Paynamar	arumandie	H5	gitin	
I1	Isabi	amo	I1	kekete	
I2	Biyom	oʌm	I2	imbangingi	
I3	Tauya	amuro	I3	kwansama	
I4	Faita	kwanʌt	I4	ikwatʌt	
<hr/>			<hr/>		
PO: (?) lapa					

dirty 222

G1	Sileibi	ñig+
G2	Katiati	niŋə
G3	Osum	yinitaŋ-
G4	Pondoma	wugə
G5	Ikundun	wugitia
G6	Moresada	uwib
G7	Wadaginam	sunup-
H1	Atemple	mujuŋə
H2	Angaua	yona
H3	Emerum	ni:ge
H4	Musak	kuun, urdigin
H5	Paynamar	t+bet+b
I1	Isabi	nosí
I2	Biyom	bititim
I3	Tauya	
I4	Faita	ringi, kupuru

black 226

G1		k+nz+
G2		ki:tř
G3		ajigi-
G4		aziği-
G5		ayig-, węgi
G6		rungru-
G7		umuru-
H1		up+r
H2		př, opaŋg
H3		kupri
H4		gre:nj
H5		iř, gingi
I1		ombu
I2		tuku
I3		pusitimana
I4		mukum

PO: (?) loaloa

red 227

G1	Sileibi	ñangu, igám
G2	Katiati	ñangu
G3	Osum	ñaku-
G4	Pondoma	næŋguŋg-
G5	Ikundun	naŋgu-
G6	Moresada	yanŋgu-
G7	Wadaginam	naŋgu-
H1	Atemple	t+
H2	Angaua	nt+
H3	Emerum	niangu, məndə
H4	Musak	igam
H5	Paynamar	amus
I1	Isabi	pui
I2	Biyom	fuluru
I3	Tauya	inaumoamo, nunumana
I4	Faita	yangumra

white 228

G1		sangwaña
G2		suin
G3		mokr-
G4		yapuŋ-, mukru-
G5		gia-, iya
G6		wasakesə-
G7		muít-
H1		okám
H2		okám
H3		mirʌ, kəki
H4		mor
H5		kuaik
I1		sʌgɛ
I2		sowu
I3		apowana
I4		kayang+, koniri

PO: meRa

PO: pula(n), (?) puti

	<i>yellow</i>	229		<i>green</i>	230
G1	Sileibi	kun̄ga	G1	karakuni	
G2	Katiati		G2		
G3	Osum		G3		
G4	Pondoma	un̄ga-	G4	kikim-	
G5	Ikundun	un̄ga-	G5		
G6	Moresada	mun u-	G6	n̄mbep	
G7	Wadaginam		G7		
H1	Atemple	ñies	H1	uin	
H2	Angaua		H2		
H3	Emerum	kun̄ga	H3	karakuni	
H4	Musak	kog ^E	H4	n̄ig	
H5	Paynamar	pasangasra	H5	yīng	
I1	Isabi	yam	I1		
I2	Biyom	komuliango	I2	t ^h amuem	
I3	Tauya	were ^E amo	I3		
I4	Faita	yawara	I4		
<hr/>			<hr/>		
PO: (y)əŋo(y)əŋo			PO: (mata)kadawa		
	<i>full</i>	234		<i>empty</i>	235
G1	Sileibi	mumur- (v)	G1	sagia	
G2	Katiati	yawur	G2	mangi	
G3	Osum	rku-	G3	iawasu-, ni ^h tu	
G4	Pondoma	tukuri-	G4	utika	
G5	Ikundun	tuki-	G5	iukatia, sawan̄ga	
G6	Moresada	tiki-	G6	ikub-	
G7	Wadaginam	ipu- (v)	G7	ikiwē-	
H1	Atemple	tor- (v)	H1	arivrana	
H2	Angaua	tor- (v)	H2		
H3	Emerum	ī:mri	H3	kum ^h :	
H4	Musak	yakarate	H4	kep gini	
H5	Paynamar	atram- (v)	H5	akut	
I1	Isabi		I1		
I2	Biyom	i sowa	I2	kweaŋga	
I3	Tauya	i sowē	I3		
I4	Faita	mute	I4		
<hr/>			<hr/>		
PO: ponu(q)					

hot 236

G1	Sileibi	askask
G2	Katiati	pəmbə
G3	Osum	gəpənd-
G4	Pondoma	gyumbəndi-
G5	Ikundun	gumbund-
G6	Moresada	mbəŋ-, mbada-
G7	Wadaginam	muyumugumbay

H1	Atemple	vind ^θ
H2	Angaua	p̪ɪr
H3	Emerum	məse
H4	Musak	mukum
H5	Paynamar	

I1	Isabi	musina
I2	Biyom	oŋgoa
I3	Tauya	oʔoma
I4	Faita	ʌwunde

PO: (?) kasa, mapana

cold 237

G1	turu
G2	kəmri
G3	mune:tə
G4	gurundi
G5	gurund-
G6	rəŋ-
G7	awuj-

H1	orate
H2	imi
H3	bumri
H4	kibr
H5	gumrir- (v)

I1	tennai
I2	fitəŋga
I3	tororoʔa
I4	purmo

PO: (?) makadidi

sharp 248

G1	Sileibi	kaña
G2	Katiati	may
G3	Osum	mogi-
G4	Pondoma	yika-
G5	Ikundun	ika
G6	Moresada	iŋʌ-
G7	Wadaginam	gɪŋg+- (v)

H1	Atemple	ja- (v)
H2	Angaua	ɛmʌ
H3	Emerum	magʌm
H4	Musak	nunda, nəŋ
H5	Paynamar	mai

I1	Isabi	
I2	Biyom	komaň-
I3	Tauya	ʌra
I4	Faita	nɪŋənə

heavy 238

G1	pumugu
G2	pum ^u
G3	mutopuka
G4	wugrə ti-
G5	witi-
G6	wit-
G7	m+t+g- (v)

H1	umbuj- (v)
H2	kibr
H3	bukru
H4	pumi
H5	gumri- (v)

I1	kunaprenai
I2	kuma
I3	upuma
I4	kuər

PO: (ma)mapa, (?) (m)pita

<i>long</i> 240		<i>short</i> 241		
G1	Sileibi	kuta	G1	kr̥bu
G2	Katiati	ku:ta	G2	kurub
G3	Osum	iwr-	G3	rupma-, ñipu-
G4	Pondoma	watanga, sianga	G4	wuru-
G5	Ikundun	watanga	G5	wuru-
G6	Moresada	siwi-	G6	wuru-
G7	Wadaginam	s̥iweg-	G7	k̥it̥tugu-
H1	Atemple	asakise	H1	t̥im
H2	Angaua	os̥apr	H2	t̥em
H3	Emerum	kutes	H3	t̥emb̥e
H4	Musak	garan̥	H4	pe:to
H5	Paynamar	wutibera	H5	rumbat̥k
I1	Isabi	amba:na	I1	simba
I2	Biyom	kwam	I2	ndom
I3	Tauya	orowa	I3	p̥omapo
I4	Faita	gara	I4	kwambat

PO: lawas, mapalap(au)

<i>many</i> 242		<i>few</i> 243		
G1	Sileibi	sakar, pitasuku, mungrundu	G1	kegre
G2	Katiati	samp	G2	mu:wra
G3	Osum	yigam	G3	owaj
G4	Pondoma	yawa-	G4	uwaj, akuj
G5	Ikundun	aruk-	G5	owaj
G6	Moresada	wit̥k	G6	wʌŋg-
G7	Wadaginam	wit̥k	G7	mupamp
H1	Atemple	ogran	H1	t̥im
H2	Angaua	unt̥em	H2	ganaweang
H3	Emerum	akape	H3	
H4	Musak	prapsapur, kumarakum	H4	motab
H5	Paynamar	gabearam	H5	mukuknakande
I1	Isabi	karau	I1	
I2	Biyom	bo̥ra	I2	gamangama
I3	Tauya	sa?umo	I3	wesa
I4	Faita	sakum	I4	nəngw̥p

<i>new</i>	244		<i>old (of objects)</i>	245
G1	Sileibi	kəndəw ^u	G1	kʌ:t+
G2	Katiati	kəgi	G2	kugandu
G3	Osum	rege-	G3	gɔwɔ-
G4	Pondoma	us-	G4	nunu-
G5	Ikundun	utu-	G5	nunu-
G6	Moresada	usu-	G6	nunu-
G7	Wadaginam	su-	G7	upu-
H1	Atemple	eja	H1	muice
H2	Angaua	i ca	H2	iprʌ
H3	Emerum	kəki	H3	kʌ:su
H4	Musak	kiki	H4	kakisɪŋ
H5	Paynamar	iʌm	H5	waind
I1	Isabi	koy	I1	parai
I2	Biyom	kiki	I2	nikisem
I3	Tauya	amo?o	I3	itire
I4	Faita	omʌ	I4	mindimis

PO: mata(q), paqoru

<i>straight</i>	250		<i>crooked</i>	251
G1	Sileibi	tur usimba	G1	kogeranda
G2	Katiati	tete	G2	kinakina
G3	Osum	rte-	G3	inakena-
G4	Pondoma	tete-	G4	inakina-
G5	Ikundun	tuware-	G5	inakina-
G6	Moresada	tete-	G6	ipeipe-
G7	Wadaginam	t+pita-	G7	itəgitʌ-
H1	Atemple	iriwṛe	H1	it+i-
H2	Angaua	iriwṛ	H2	intiŋ
H3	Emerum	sərbə	H3	pingunda
H4	Musak	po:t+	H4	warinda, genjōn
H5	Paynamar	imbendawan	H5	upawupa
I1	Isabi	yakasi	I1	haihene
I2	Biyom	ndunjuna	I2	kulilinguna
I3	Tauya	ti?epia	I3	kwatina
I4	Faita	sururu	I4	kwaringi

PO: ntonu, dusu(k)

PO: piko

<i>wet¹⁵</i>	252	<i>dry</i>	253
G1 Sileibi	p̪rab	G1 panandi	
G2 Katiati	kukukuku	G2 payña	
G3 Osum	matət̪i	G3 isimu-	
G4 Pondoma	mət̪-	G4 anaadia	
G5 Ikundun	mete-	G5 guru-	
G6 Moresada	mtətə-	G6 uru-	
G7 Wadaginam	m̪ik̪i m̪ik̪i-	G7 ipu-	
H1 Atemples	anda	H1 wramung-	
H2 Angaua	yamb	H2 wurɔ̄ñ	
H3 Emerum	abritepri, putʌ	H3 pʌ:nɛ	
H4 Musak	ampətu	H4 traiaaramɛ, karabi	
H5 Paynamar	yambʌrangam	H5 manʌt	
I1 Isabi	fita	I1	
I2 Biyom		I2 fitʌra	
I3 Tauya		I3 pa?ana?a	
I4 Faita	kayang+	I4 rouke, ure	
<hr/>		<hr/>	
PO: (?) mada, suRu(q)		PO: ma(n)sa (<i>of liquid</i>)	
<i>ripe</i>	246	<i>hungry</i>	260
G1 Sileibi	muŋu	G1 mawu kwar	
G2 Katiati	mənde	G2 awuga-tə	
G3 Osum	muŋu-	G3 neketu-	
G4 Pondoma	muŋu-	G4 n̪ɪngi tugu-	
G5 Ikundun	muŋu-	G5 ningenet-	
G6 Moresada	muno-	G6 iŋgep te-	
G7 Wadaginam	mugu-	G7 ningimp -t̪i-	
H1 Atemples	kamua- t̪i-	H1 ejandaka-	
H2 Angaua	ntə	H2 unzandag-	
H3 Emerum	mənde	H3 gumga embri	
H4 Musak	ni:an	H4 n̪ɪmetia	
H5 Paynamar	ub ^E ga	H5 yekamba-	
I1 Isabi	puwi	I1 -ambate-	
I2 Biyom	nunum	I2 unʌmu-	
I3 Tauya	nunuma	I3 onama-	
I4 Faita	yangumra, nuwaya	I4	
<hr/>		<hr/>	
PO: (?) mada		PO: pitolo	

this¹⁶ 261

G1	Sileibi	nun̩
G2	Katiati	num̩
G3	Osum	ika
G4	Pondoma	arŋang̩i
G5	Ikundun	ium̩, yika
G6	Moresada	ine
G7	Wadaginam	tnek

H1	Atemple	nʌ:n
H2	Angaua	wan
H3	Emerum	nʌ:n
H4	Musak	naku
H5	Paynamar	

I1	Isabi	
I2	Biyom	kine
I3	Tauya	i
I4	Faita	kaka

PO: (ae)ni

that 262

G1	anda
G2	dama
G3	aka
G4	akik
G5	ikʌk
G6	rʌku-
G7	akin̩k

H1	kʌn
H2	wagʌn
H3	ʌnd
H4	arʌku

I1	
I2	maɪne
I3	
I4	kitu

PO: (ae)na

who 263

G1	Sileibi	nint̩
G2	Katiati	ne:nə
G3	Osum	goye
G4	Pondoma	nan
G5	Ikundun	nʌn
G6	Moresada	ukwʌɻ
G7	Wadaginam	munur-

H1	Atemple	unja
H2	Angaua	uñt̩
H3	Emerum	ani
H4	Musak	ni:nu
H5	Paynamar	ñumba

I1	Isabi	okuowe
I2	Biyom	weni
I3	Tauya	we
I4	Faita	ne

PO: (n)sai

what 264

G1	are
G2	mom
G3	namində
G4	namu
G5	anʌmgur, anambap
G6	ukəmʊŋʌmp
G7	mukumu

H1	uc+
H2	utumʌn
H3	at+
H4	ay
H5	mata

I1	neneŋenai
I2	wamiam
I3	wame
I4	at+

PO: (n)sapa

<i>where</i>	265	<i>how many</i>	266
G1 Sileibi	ambi	G1 maburmar	
G2 Katiati	pambu	G2 pamata	
G3 Osum	paka	G3 pagitir	
G4 Pondoma	ambaki	G4 ambagin	
G5 Ikundun	mbuguru	G5 ambugambuge	
G6 Moresada	andə:ke	G6 ambowetandek	
G7 Wadaginam	kandi-	G7 anaadue	
H1 Atemples	ajo	H1 preri	
H2 Angaua	inzigandik	H2 nziganawe	
H3 Emerum	ambani	H3 ambaman	
H4 Musak	wande	H4 aira	
H5 Paynamar	baia	H5 bañas	
I1 Isabi		I1	
I2 Biyom	amare	I2 garim	
I3 Tauya	mapi	I3 aime	
I4 Faita	mba?	I4 angap	
<hr/>		<hr/>	
PO:	pai	PO:	pi(n)sa

<i>morning</i>	268a	<i>day break</i>	268b
G1 Sileibi	irəmnda	G1 ukamri	
G2 Katiati	kubsun	G2 pəgrə	
G3 Osum	tində:wı	G3 gobugia	
G4 Pondoma	ubusa	G4 ubugia	
G5 Ikundun	ibita	G5 ubegia	
G6 Moresada	iwisat	G6 uwogay	
G7 Wadaginam	mar+	G7 əwige	
H1 Atemples	ikundə	H1 wragini	
H2 Angaua	mbandə	H2 ənki	
H3 Emerum	simda	H3 fimə:ki	
H4 Musak	kundu	H4 urkame	
H5 Paynamar	bamda	H5 ənomkint	
I1 Isabi	sumba	I1 wi teneye	
I2 Biyom	kousama	I2 abua	
I3 Tauya	wesinasa	I3 sapowa	
I4 Faita	kiunarama	I4 reinde	

	<i>afternoon</i>	270		<i>night</i>	271
G1	Sileibi	pəsəwus(u), simri	G1	kənzəndi	
G2	Katiati	kəbtiti	G2	kab ^u tə	
G3	Osum	təndaja	G3	t̄inemay, temende	
G4	Pondoma	gunz ^ɛ rəŋ	G4	gubut-	
G5	Ikundun	gəndir	G5	yibi-tia	
G6	Moresada	insər	G6	iwik	
G7	Wadaginam	t̄r̄t̄	G7	waki-, t̄r̄t̄-	
H1	Atemple	nuan	H1	wugimundə	
H2	Angaua	nanimpandə	H2	s̄igwu	
H3	Emerum	gufrənda	H3	gufrə arkan	
H4	Musak	umingaḡt̄	H4	urʌk̄t̄	
H5	Paynamar	murisi	H5	ubu	
I1	Isabi	inokai	I1	ehigai	
I2	Biyom	kokia	I2	tukua	
I3	Tauya	oasa	I3	weisa	
I4	Faita	kiutete	I4	kiwur	

PO: Rapi

PO: (m)ponji

	<i>yesterday</i>	275		<i>tomorrow</i>	278
G1	Sileibi	am̄nt̄	G1	amu	
G2	Katiati	amu	G2	amu	
G3	Osum	m̄t̄e	G3	amu	
G4	Pondoma	ayan	G4	ʌmu	
G5	Ikundun	aya, nemet	G5	amoy	
G6	Moresada	iwiənk	G6	ʌmoy	
G7	Wadaginam	n̄m̄t̄	G7	nimb̄it	
H1	Atemple	ambre	H1	amb̄tre	
H2	Angaua	m̄t̄r	H2	mīr	
H3	Emerum	amiri	H3	amiri	
H4	Musak	uming	H4	amol	
H5	Paynamar	am̄ñi	H5	ambur ^u s	
I1	Isabi	wara i	I1	weñkai	
I2	Biyom	kɔsa	I2	mbʌti	
I3	Tauya	pomitia	I3	pʌ:tɛ	
I4	Faita	amarī	I4	amar	

PO: qana-noRa, qana-nap̄i

day before yesterday 276

G1	Sileibi	anire
G2	Katiati	aykuru
G3	Osum	añigu
G4	Pondoma	ayun
G5	Ikundun	anun
G6	Moresada	uwame:t
G7	Wadaginam	anurjk
H1	Atemple	anjire
H2	Angaua	ñir
H3	Emerum	aniruŋ
H4	Musak	aniriŋ
H5	Paynamar	anigrin
I1	Isabi	orugai
I2	Biyom	kosem
I3	Tauya	aipu
I4	Faita	aringai

day after tomorrow 279

G1	anire
G2	aykuru
G3	añigu
G4	ayun
G5	anun
G6	uwame:t
G7	anurjk
H1	anjire
H2	ñir
H3	aniruŋ
H4	aniriŋ
H5	añigrin
I1	orugai
I2	kosem
I3	aipu
I4	aringai

PO: qana-Ri(n)sa

before 277

G1	Sileibi	kîníma, koge
G2	Katiati	kugandu
G3	Osum	wunjunga, ojono:ka
G4	Pondoma	nunun
G5	Ikundun	ningut, nəkək
G6	Moresada	εŋunt
G7	Wadaginam	anunjunduat
H1	Atemple	ndugozan
H2	Angaua	ejambir, ipra
H3	Emerum	agasi
H4	Musak	mandeganin
H5	Paynamar	waind
I1	Isabi	koepai
I2	Biyom	nikisem
I3	Tauya	nîsana
I4	Faita	mindim

afterwards 280

G1	kusi
G2	ñtara
G3	apran, apərar
G4	andi, ogowa
G5	andipu
G6	ukuiwi, amek
G7	tambuŋk
H1	zagr ^θ
H2	nj+m+nj+
H3	kusi, muni
H4	mune:g
H5	yindakv
I1	menendeye
I2	kwi
I3	wisa
I4	sure

PO: muqa, nako

PO: mudi, (n)taku

now 274

G1	Sileibi	yəmbi
G2	Katiati	iбо
G3	Osum	r+i
G4	Pondoma	i tugu
G5	Ikundun	andi
G6	Moresada	ʌsəg, ander
G7	Wadaginam	arugwʌt

H1	Atemple	yin
H2	Angaua	iře
H3	Emerum	yʌ:mbi
H4	Musak	nangʌre
H5	Paynamar	yamʌt, igʌnt

I1	Isabi	
I2	Biyom	ikiməŋgi
I3	Tauya	apu
I4	Faita	koiba

*there*¹⁶ 282

G1	Sileibi	andanu, taumu
G2	Katiati	nda :mbu
G3	Osum	ak(moko)
G4	Pondoma	akwi, akunga
G5	Ikundun	akur, akubi
G6	Moresada	ʌkukeg
G7	Wadaginam	kwanuku

H1	Atemple	kumbi:ge
H2	Angaua	mbugɔ:g
H3	Emerum	dimu
H4	Musak	ganin
H5	Paynamar	tiumba

I1	Isabi	
I2	Biyom	mʌ:ri
I3	Tauya	ma?ae
I4	Faita	

here 281

G1	ni
G2	niňə
G3	ɔgo
G4	iki
G5	yigoř
G6	inekeg
G7	inuku

H1	inak
H2	bʌnəmp
H3	nʌni
H4	nanin
H5	inəmba

I1	
I2	kendi
I3	mei
I4	ika

PO: (ae)ni

near 287

G1	Sileibi	kine
G2	Katiati1	ariñu
G3	Osum	komo(sia)
G4	Pondoma	arñarjgi
G5	Ikundun	nunjum
G6	Moresada	unjo:k
G7	Wadaginam	wukitik

H1	Atemples	ikum
H2	Angaua	ikum
H3	Emerum	mit+
H4	Musak	benij
H5	Paynamar	yambrand

I1	Isabi	aratite
I2	Biyom	tondoma
I3	Tauya	amuþi
I4	Faita	kinam

PO: tata

far 288

G1		kuta, urar
G2		kota
G3		atambesia
G4		akik
G5		akik
G6		akek
G7		waran:ndukump

H1		oratan
H2		tangpir
H3		mi tuma
H4		keterj
H5		urarum

I1		hoto
I2		kwasi
I3		samuþo, sameza
I4		kiti

PO: (n)sau

quickly 289

G1	Sileibi	soso
G2	Katiati1	zarway
G3	Osum	saruway
G4	Pondoma	sarwai
G5	Ikundun	marjr
G6	Moresada	maminzap
G7	Wadaginam	ambit

H1	Atemples	arian
H2	Angaua	anre
H3	Emerum	aya
H4	Musak	sawar
H5	Paynamar	baband, arjan

I1	Isabi	
I2	Biyom	buvu
I3	Tauya	satiapo
I4	Faita	tahai

PO: (?) wawe

slowly 290

G1		simur
G2		awiñam
G3		anzikanziki
G4		wunga
G5		man+ngar
G6		menerjger
G7		anjink

H1		azanja
H2		kir+kirim, usiño
H3		simrsimri
H4		ke:simne
H5		mendimint

I1		
I2		demdem
I3		peymai
I4		gwanda

	<i>yes</i>	291		<i>no</i>	292
G1	Sileibi	ʌ:	G1	mana	
G2	Katiati	wʌ, o	G2	mangi	
G3	Osum	mæŋwa	G3	mbʌsimba	
G4	Pondoma	mei, uri	G4	nəma, bratia	
G5	Ikundun	au	G5	nima bratia	
G6	Moresada	ə?ə, ore	G6	kwetey	
G7	Wadaginam	uri	G7	wrʌti	
H1	Atemple	ʌ:, io	H1	mʌ:ndə	
H2	Angaua	ʌ, dəwʌri	H2	ne:ndi	
H3	Enerum	ʌ:, ya	H3	kumʌ	
H4	Musak	aɔ, o	H4	mabuŋ	
H5	Paynamar	mata	H5	manʌt	
I1	Isabi	owo	I1	o?e	
I2	Biyom	ɔ:	I2	kwəa	
I3	Tauya	o?o	I3	wəa	
I4	Faita	io	I4	kwe	
<hr/>			<hr/>		
PO: io			PO: t(i)a ka(i)		

	<i>always</i>	293		<i>inside (the house)</i>	285
G1	Sileibi	amusamus	G1	araga(minji)	
G2	Katiati	suginda suginda	G2	kumba	
G3	Osum	şkweşkwe	G3	kumba(ŋga)	
G4	Pondoma	andegʌb	G4	uya	
G5	Ikundun	tigʌm	G5	uyop	
G6	Moresada	əŋgəgʌř	G6	yo:k	
G7	Wadaginam	nanəŋgətaŋgamp	G7		
H1	Atemple	ndugosan	H1	oja	
H2	Angaua	garjamki	H2	ińca	
H3	Enerum	amri memrimə, tukutuku	H3	munsi	
H4	Musak	garanda	H4	urin	
H5	Paynamar	kenken	H5	ugumur	
I1	Isabi		I1		
I2	Biyom	gitwəŋgoma	I2	kisi	
I3	Tauya	i tepoa	I3	usa	
I4	Faita	gaparamne	I4	wam	

be 296

G1	Sileibi	ki-
G2	Katiati	ki-
G3	Osum	se-
G4	Pondoma	si-
G5	Ikundun	ta-
G6	Moresada	is-
G7	Wadaginam	t-, sit-

H1	Atemple	ci-
H2	Angaua	ni-
H3	Emerum	gun-
H4	Musak	gun-
H5	Paynamar	ni(ŋ)-

I1	Isabi	men-, pe(me)-
I2	Biyom	min-
I3	Tauya	men
I4	Faita	ine-

PO: *nopo* (*stay, dwell*), *toko* (*stay, sit, dwell*), *tau* (*stay, alight, land on*)

sleep 297

G1	auku-
G2	kař-
G3	guñi
G4	gi-
G5	gen
G6	in-
G7	g+n+-

H1	(andə) ganji-
H2	gañi-
H3	ani-
H4	angin-
H5	mangañ-

PO: *matudu(R)*, *monse*

cough 301

G1	Sileibi	muti tugu-
G2	Katiati	meti tug-
G3	Osum	munrugu-
G4	Pondoma	mene tugu-
G5	Ikundun	menep tu
G6	Moresada	menetugu-
G7	Wadaginam	dʌrandʌm-

H1	Atemple	tuan kw-
H2	Angaua	kŋ iwa-
H3	Emerum	meti dukwaw-
H4	Musak	yambar tuku-
H5	Paynamar	knik ark-

I1	Isabi	omg-no he-
I2	Biyom	daw ta-
I3	Tauya	taute-
I4	Faita	mut-

sit down 298

G1	munzera-
G2	mənsə-
G3	məsire
G4	mənzira
G5	məndr-
G6	mədesi-
G7	mindra-

H1	kanj-
H2	kañi-
H3	munga-
H4	kənegram-
H5	pat-

PO: *nopo*, *npo*

stand 299

G1	Sileibi	tangura-
G2	Katiati	tanguram-
G3	Osum	rakora-
G4	Pondoma	tanguram-
G5	Ikundun	tangwaram-
G6	Moresada	t ⁺ ge:ngu-
G7	Wadaginam	tangwatam-
H1	Atemple	endarindi-
H2	Angaua	aŋpəñi-
H3	Emerum	danguram-
H4	Musak	tog ⁺ pam-
H5	Paynamar	aŋgram-
I1	Isabi	pese-
I2	Biyom	fiti-ti-
I3	Tauya	epi-
I4	Faita	rang ⁺ vet-

PO: tuqu(d)

stand up 300

G1	yakub-
G2	yag-
G3	mətərgə-
G4	gramri-
G5	wandat ⁺ g-; mundatig-
G6	und ⁺ :t ⁺ ge
G7	warʌk-
H1	giag-
H2	ŋayaga-
H3	γʌ:k-
H4	kəp-
H5	ŋitak-
I1	
I2	fiti-ti-
I3	ɛ [?] ita-
I4	rangwet-

PO: tuqu(d)

die 302

G1	Sileibi	kumu-
G2	Katiati	kum-
G3	Osum	prɪ-
G4	Pondoma	nembr-
G5	Ikundun	nemb-
G6	Moresada	imbe-
G7	Wadaginam	nimb-
H1	Atemple	mbu-
H2	Angaua	ma-
H3	Emerum	kum-
H4	Musak	kum-
H5	Paynamar	gum-
I1	Isabi	pere-
I2	Biyom	kum-
I3	Tauya	umu-
I4	Faita	kum-

PO: mate

come 303

G1	pi-
G2	pa-
G3	we-
G4	wa-
G5	wi-, monda-
G6	we-
G7	wi -
H1	ay-
H2	ai-
H3	bɛ-
H4	wa-
H5	ai(g)-
I1	e-, i-
I2	wa-
I3	əɒp-
I4	ə-

PO: mai

<i>go</i> 304		<i>walk</i> 310	
G1	Sileibi	u-	G1 kindi-
G2	Katiati	u-	G2 kund-
G3	Osum	o-	G3 prai̯gu-
G4	Pondoma	u-	G4 u-
G5	Ikundun	go-	G5 wutangu-
G6	Moresada	wit̯ŋgu-	G6 ində-
G7	Wadaginam	wʌ-, wuna-	G7 waai-
H1	Atemple	wo-	H1 wo-
H2	Angaua	u-	H2 u-
H3	Emerum	w-	H3 w-, waw-
H4	Musak	u-	H4 u-
H5	Paynamar	wu-	H5 wu-
I1	Isabi	o-, u-	I1 o-, u-
I2	Biyom	ka-	I2 ka-
I3	Tauya	yat-	I3 temu-
I4	Faita	matam-	I4 m-

PO: lako, pano

<i>go up</i> 305		<i>go down</i> 306	
G1	Sileibi	tʌi-	G1 mun̯g(r̯i)-
G2	Katiati	yag u-	G2 mun̯gu-
G3	Osum	rakor igu-	G3 moko-
G4	Pondoma	mundu-	G4 mun̯gu-
G5	Ikundun	mundo-	G5 mun̯go-
G6	Moresada	mundo-	G6 mun̯go-
G7	Wadaginam	mundu-	G7 mun̯gu-
H1	Atemple	akuere-	H1 akun̯gu-
H2	Angaua	aku-	H2 ku-
H3	Emerum	ya:kw-	H3 mun̯gw-
H4	Musak	yoku-	H4 megi-
H5	Paynamar	aku-	H5 mun̯gu-
I1	Isabi		I1
I2	Biyom	mai̯va ka-	I2 nəmbi ka-
I3	Tauya	oma-	I3 mepi-
I4	Faita	yak-	I4 mong-

PO: (n)sake

PO: (n)sipo

run 309

G1	Sileibi	jimbu-
G2	Katiati	təb-
G3	Osum	r̥m-
G4	Pondoma	təni-
G5	Ikundun	təm-
G6	Moresada	bəbərə-
G7	Wadaginam	ambut+-

H1	Atemple	aŋgra-
H2	Angaua	aŋra-
H3	Emerum	təkark-
H4	Musak	sawər u-
H5	Paynamar	aŋra-

I1	Isabi	
I2	Biyom	favi-
I3	Tauya	pʊw-
I4	Faita	kopr-

fall over (tree) 313

G1	mɪŋgi(wi)-
G2	nangr-; tum-
G3	urugu-
G4	urugu-
G5	gəmbər- puruw-
G6	təmbu-; urogū-
G7	grati-

H1	kakr-
H2	ŋgor-
H3	dəf-
H4	togr-
H5	awu-

I1	wiayte-
I2	nəmbi-
I3	an-
I4	pəŋg-

PO: (?) siŋa

fly (v) 315

G1	Sileibi	pug-
G2	Katiati	pumṛ-
G3	Osum	rəmrə-
G4	Pondoma	gumṛi-
G5	Ikundun	bəm-
G6	Moresada	wumə-
G7	Wadaginam	pṛ+r̥i+t+-

H1	Atemple	vrag-
H2	Angaua	ip̥indaga-
H3	Emerum	bok-
H4	Musak	puge-
H5	Paynamar	puge-

I1	Isabi	
I2	Biyom	nuavut-
I3	Tauya	piti-
I4	Faita	pumṛ-

jump 316

G1	kubra-
G2	kumbutuw-
G3	tenumbr ⁴ -
G4	wungari-
G5	mundataŋgu-; irandaŋgu-
G6	toma wuŋgə-
G7	sisipu-

H1	okərw-
H2	prəŋgor-
H3	guwragar-
H4	koprate-
H5	ratumbr-

I1	pututun-
I2	iți-
I3	p(y)
I4	kopra ram-

PO: Ropo

swell up (skin) 317

G1	Sileibi	abra(ba)-
G2	Katiati	kog̚-
G3	Osum	nukog̚-
G4	Pondoma	ogra-
G5	Ikundun	gam-
G6	Moresada	-g̚amu-
G7	Wadaginam	g̚:gumu-
H1	Atemple	ugra-
H2	Angaua	ogramg-
H3	Emerum	ukr-
H4	Musak	kupa-
H5	Paynamar	kura-
I1	Isabi	topu-
I2	Biyom	təbu-
I3	Tauya	topuw-
I4	Faita	kokr-

PO: (?) puku, kasi

vomit 318

G1	tʌkwa tʌm-
G2	mig̚-
G3	miŋrə-
G4	migri-
G5	məŋu-
G6	məŋe-
G7	m̚g-
H1	iŋgra-
H2	enə-
H3	mi:ŋr-
H4	wat(ε)-
H5	aigu-
I1	ore-
I2	kau-
I3	ɛta-
I4	məŋr-

PO: muta(q), tua

give¹⁷ 319

G1	Sileibi	uŋgu-
G2	Katiati	ŋgo-
G3	Osum	-ku-
G4	Pondoma	nunŋgu-
G5	Ikundun	-kw-
G6	Moresada	-ku-
G7	Wadaginam	-ŋgu- (sg), -nuŋgu- (pl)
H1	Atemple	ikw-
H2	Angaua	iŋgwa-
H3	Emerum	iŋgw-
H4	Musak	igw-
H5	Paynamar	iŋgu-
I1	Isabi	-me-
I2	Biyom	-tu-
I3	Tauya	-tuw-
I4	Faita	-mbi-

PO: pani

	<i>bathe</i> ¹⁸ (intr)	325		<i>wash</i> (tr)	326
G1	Sileibi	añi pi-	G1	añi piram-	
G2	Katiati	yawi-	G2	yawi-	
G3	Osum	wi-	G3	-piram-	
G4	Pondoma	wi-	G4	wi ram-	
G5	Ikundun	anmb-	G5	-p+gram-	
G6	Moresada	animb-	G6	-pirama-	
G7	Wadaginam	wiyi-	G7	-pitam-	
H1	Atemple	anda ji-	H1	jiramb-	
H2	Angaua	yamp+ i-	H2	iram-	
H3	Emerum	abri se-	H3	s ^E ram-	
H4	Musak	aq sori-	H4	uram-	
H5	Paynamar	pra-	H5	rama-	
I1	Isabi	apre-	I1	apre -ndε-	
I2	Biyom	akiñ-	I2	akiñi + 'give'	
I3	Tauya	auw-	I3		
I4	Faita		I4	-ram-	
	<i>hear</i>	324		<i>bite</i>	327
G1	Sileibi	nd ^A (r)-	G1	is-	
G2	Katiati	indar-; ñg-	G2	si-	
G3	Osum	-tagrara-	G3	-kəku-	
G4	Pondoma	tatam-	G4	tugi-; nungi-	
G5	Ikundun	-gandar-	G5	-kung-	
G6	Moresada	-indar-	G6	-kingi-	
G7	Wadaginam	-indar-	G7	-k+ng+-	
H1	Atemple	asa-	H1	i ja-	
H2	Angaua	c ⁱ gam-	H2	ka-	
H3	Emerum	ingga:kr-; kintsirā:m-	H3	iab ^U k-	
H4	Musak	iri-	H4	isi-	
H5	Paynamar	munatama-	H5	egia-	
I1	Isabi	-kreh-	I1	-he-	
I2	Biyom	-esi-	I2	-ku-, kou- (3)	
I3	Tauya	ese-; esi -pa-	I3	-?ow-	
I4	Faita	-(si)-arebi-	I4	-is-	
PO: doño			PO: kaRati, kati		

<i>carry (on back)</i> 329			<i>carry (on shoulder)</i> ¹⁹ 328		
G1	Sileibi	si-	G1	kemba-	
G2	Katiati	segw-	G2	ka b -	
G3	Osum	zige-	G3	-kam-	
G4	Pondoma	seg-	G4	amu-	
G5	Ikundun	tuge-	G5	-kam-	
G6	Moresada	si-	G6	-kakose-	
G7	Wadaginam	ti+gi-	G7	-kapu-	
H1	Atemple	kag+j-	H1	ama-	
H2	Angaua	gagi-	H2	akŋ-	
H3	Enerum	s-	H3	gʌ:b-	
H4	Musak	isi-	H4	kau-	
H5	Paynamar	yi-	H5	apmu-	
I1	Isabi	tonge-	I1	wume-	
I2	Biyom	osu-	I2	-nawati-	
I3	Tauya	imai-	I3	əmai(ta)-	
I4	Faita	kemb-	I4	-kap-	
<i>blow on (fire)</i> 332			<i>dig</i> 334		
G1	Sileibi	ui-	G1	uni-	
G2	Katiati	kurʌb-	G2	kugr-	
G3	Osum	rugowar-	G3	nipre-	
G4	Pondoma	tugowar-	G4	imru-	
G5	Ikundun	tuguwʌr-	G5	mam-	
G6	Moresada	tugoware-	G6	mʌmə-	
G7	Wadaginam	kusiwa-	G7	pʌp-	
H1	Atemple	krez-; as+	H1	ujemu-	
H2	Angaua	gi+rz+	H2	ikŋi-; wi-	
H3	Enerum	mʌ:kr-	H3	mʌ:b-	
H4	Musak	ukri-	H4	unu-	
H5	Paynamar	əgṛa-; wuwara-	H5	ipmu-; añinga-	
I1	Isabi	huhuse-	I1		
I2	Biyom	fu-	I2	ku-	
I3	Tauya	ususu-; rurupa-	I3	otepaw-	
I4	Faita	ub-	I4	kaur-	

	<i>break (across the grain)</i>	333		<i>split</i>	335
G1	Sileibi	maru-	G1	ing-	
G2	Katiati	mgarwi-	G2	sugri-	
G3	Osum	utoro <u>eu</u> -	G3	zigr <u>eu</u> -	
G4	Pondoma	tatum-; tarugi-	G4	segri-	
G5	Ikundun	ut <u>at</u> um-	G5	uwand-	
G6	Moresada	uro <u>eu</u> -	G6	uw <u>and</u> e-	
G7	Wadaginam	kuri <u>g</u> -	G7	kuwand-	
H1	Atemple	kra-	H1	esakri-; uyikra-	
H2	Angaua	ŋazwar-; azi-	H2	kɪz-	
H3	Emerum	muŋarf-	H3	sɪkr-	
H4	Musak	togr-	H4	twar-	
H5	Paynamar	ŋarwa-	H5	mapma-	
I1	Isabi	wiayta-	I1		
I2	Biyom	tenduku-	I2	akwərere-	
I3	Tauya	teiti-	I3	uti-	
I4	Faita	rot-	I4	pukuw-; kombr-; porund-	
<hr/>					
PO: motu					
<hr/>					
PO: sa(ei), papas(i)					

	<i>tear</i>	336		<i>cut (with knife)</i>	338
G1	Sileibi	ing-	G1	yag-; i-	
G2	Katiati	segri-	G2	ta:bug-; mbug-	
G3	Osum	zigr <u>eu</u> -	G3	r <u>ag</u> eu-; r <u>ab</u> ugu-	
G4	Pondoma	tase <u>gr</u> -	G4	ta:wog-	
G5	Ikundun	vrum <u>b</u> -	G5	tab <u>ug</u> -	
G6	Moresada	w <u>re</u> -	G6	t <u>ge</u> -	
G7	Wadaginam	kuwand-	G7	t <u>aw</u> -	
H1	Atemple	usragi-	H1	evoka-	
H2	Angaua	ŋuri-	H2	aka-	
H3	Emerum	sɪkr-	H3	ik-	
H4	Musak	gub <u>r</u> -	H4	t <u>ku</u> -	
H5	Paynamar	ŋanigra-	H5	a <u>buga</u> -	
I1	Isabi		I1	embete-; w-	
I2	Biyom	tose-	I2	uvi-	
I3	Tauya	uti-	I3	pa <u>l</u> -	
I4	Faita	tapukr-	I4	ikawak-	
<hr/>					
PO: sai, kari(s), sa(ei)					

chop 337

G1	Sileibi	yag-
G2	Katiati	tagř-
G3	Osum	məŋe-
G4	Pondoma	tʌgr-; urugu-
G5	Ikundun	tʌg-
G6	Moresada	uŋčəŋ-; tʌgə-
G7	Wadaginam	tʌg-
H1	Atemple	aka-
H2	Angaua	aka-
H3	Emerum	ičrak-; məŋer-
H4	Musak	iki-
H5	Paynamar	abuga-
I1	Isabi	εɪjge-
I2	Biyom	wanduku-
I3	Tauya	pał-
I4	Faita	ika wak-; ika rot-

PO: (?) sasa(1)

bury 341

G1	Sileibi	tʌm-
G2	Katiati	tam-
G3	Osum	tam-
G4	Pondoma	mama tam-
G5	Ikundun	tam-
G6	Moresada	kumi-
G7	Wadaginam	tʌm-
H1	Atemple	ujem-
H2	Angaua	awa-
H3	Emerum	sabu maw-
H4	Musak	atonunu-; atoniŋ tʌm-
H5	Paynamar	aningga-; aninga-
I1	Isabi	kesiwe-
I2	Biyom	amu-
I3	Tauya	sotouę-
I4	Faita	ʌkum kaur-

PO: tanum

fell (a tree) 340

G1	yag-
G2	tagři-
G3	rʌgrə-
G4	tʌgr-
G5	tʌg-
G6	tʌgə-
G7	tʌg-
H1	aka-
H2	aka-
H3	ik-
H4	iki-
H5	abugə-
I1	
I2	wanduku-
I3	pał-
I4	ikakeb-; tarik-

plant (v) 342

G1	kur-
G2	kur-
G3	rəpu-
G4	ung-
G5	tumbu-
G6	tumbu-
G7	pʌp-
H1	mi-
H2	ui-
H3	f-; gul-
H4	kon-
H5	mənda-
I1	wię-
I2	tebu-
I3	topu-
I4	ukwi-

PO: tanom

roast 344

G1	Sileibi	kus-
G2	Katiati	kri-
G3	Osum	grə-
G4	Pondoma	gri-
G5	Ikundun	g+r-
G6	Moresada	ir-
G7	Wadaginam	k+r-
H1	Atemple	imbuiji-; kra-
H2	Angaua	mugr-; gra-
H3	Emerum	kr-
H4	Musak	ʌbiŋ kru-
H5	Paynamar	əgra-
I1	Isabi	ke-
I2	Biyom	wi-
I3	Tauya	pi-
I4	Faita	kr-; kupi-

PO: tunu

boil 345

G1	kwang-	asreb-
G2	kungř-	pumpu ta:m-
G3	grə-	
G4	ungri-	
G5	wang-	
G6	wange-	
G7	waegan-	
H1	imbu-	
H2	im-	
H3	gungr-	
H4	kogr-; kobiyi-	
H5	imu-	
I1	wari? ne- wari? he-	
I2	sum-	
I3	pe-	
I4	kongr-	

PO: kudon, nansu

biam²⁰ (tr) 346

G1	Sileibi	kus-
G2	Katiati	kri-
G3	Osum	grə-
G4	Pondoma	gri-
G5	Ikundun	g+r-
G6	Moresada	ir-
G7	Wadaginam	k+r-
H1	Atemple	krezi-
H2	Angaua	gra-
H3	Emerum	kr-
H4	Musak	kre-
H5	Paynamar	əgra-
I1	Isabi	ke-
I2	Biyom	wi-
I3	Tauya	pi-
I4	Faita	kr-

PO: (?) gmaRi

fill up (liquid) 347

G1	kai-
G2	tig-
G3	wosige-
G4	asəgi-
G5	wʌtɪg-
G6	wəs-
G7	kwʌtɪg-
H1	is-
H2	iji-
H3	dul-
H4	tiki-
H5	isi-
I1	kehe-
I2	kwiňa-
I3	uni-
I4	reki-

PO: qutup

buy 343

G1	Sileibi	tʌbug-
G2	Katiati	mot məŋ-
G3	Osum	mʌgə wiñi-
G4	Pondoma	mutndi-; mawug ^θ ni-
G5	Ikundun	maib-
G6	Moresada	maib-
G7	Wadaginam	mʌgiwɪ-
H1	Atemple	ubra-
H2	Angaua	ŋ-
H3	Emerum	dʌ:bg-
H4	Musak	tʌkw-
H5	Paynamar	wura-
I1	Isabi	meri?hi-
I2	Biyom	iti tovi-
I3	Tauya	nəritɛ-
I4	Faita	murup-

PO: poli

eat 348

G1	ni-
G2	ni-
G3	ni-
G4	ni-
G5	n-
G6	yʌ-
G7	ni-
H1	nja-
H2	na-
H3	n-
H4	ni-
H5	ñ-a-
I1	ne-
I2	na-
I3	ni-
I4	n-

PO: kani

kill 350

G1	Sileibi	i:gum-
G2	Katiati	yiw ugum-
G3	Osum	simu-
G4	Pondoma	təgimi-
G5	Ikundun	-gaw-
G6	Moresada	-tegumu-
G7	Wadaginam	tigimu-
H1	Atemple	imi-
H2	Angaua	mur ikgu-
H3	Emerum	if-
H4	Musak	y-
H5	Paynamar	iwa swgu-
I1	Isabi	ombre-
I2	Biyom	akutukum-
I3	Tauya	at-
I4	Faita	-ib-

PO: punu(q), paka-mate

fight (hit) 349

G1	(saŋga) mag-; i-
G2	kurg- saŋga tam-
G3	mogere-; tuŋu-
G4	mogi ti-
G5	təgim
G6	-paŋge-
G7	p+iŋg-
H1	pu-; weru-
H2	əram pa-; aŋku su-
H3	səŋgan dobab-
H4	sage təbə-
H5	(amb)iwa-
I1	tohahɛ-
I2	wesit-
I3	oman-
I4	-ib-

	<i>throw (stone)</i>	351		<i>shoot</i>	352
G1	Sileibi	kapara-	G1	kuru-; tʌ-	
G2	Katiati	kawar-	G2	tʌ:ř-	
G3	Osum	gawari-	G3	sumu-	
G4	Pondoma	yawur-	G4	simu-	
G5	Ikundun	mundugu-	G5	-tum-	
G6	Moresada	mandagu-	G6	-səmu-	
G7	Wadaginam	mundug-	G7	kund-; supu-	
H1	Atemples	ap̪rjuo-	H1	imi-	
H2	Angaua	abzu-	H2	ikŋi-	
H3	Emerum	kʌbal-	H3	kw-	
H4	Musak	kapr-	H4	segwər-	
H5	Paynamar	apara-	H5	mundu-	
I1	Isabi	karuhe-	I1	he-	
I2	Biyom	utu-	I2	ow-	
I3	Tauya	p̪itau-	I3	ow-	
I4	Faita	kebi-	I4	-ib-	

	<i>look for</i>	353		<i>pour out (liquid)</i>	357
G1	Sileibi	dungurjg-	G1	m̪inji-	
G2	Katiati	pugř-	G2	singwar-	
G3	Osum	nəpəgər-	G3	me:ku-	
G4	Pondoma	wogri-	G4	mingi-	
G5	Ikundun	igran-	G5	ming-	
G6	Moresada	worage-	G6	mingi-	
G7	Wadaginam	yapaiki-	G7	mingi-; tʌw-	
H1	Atemples	gres+-	H1	amarə-	
H2	Angaua		H2	i jarzingwa-	
H3	Emerum	gənd-	H3	ming-	
H4	Musak	wʌkr-	H4	t̪+bugi-	
H5	Paynamar	kriwa-	H5	iwut:-	
I1	Isabi		I1	pese-	
I2	Biyom	wasi-	I2	ombror-	
I3	Tauya		I3	osouti-	
I4	Faita	wate-	I4	taituw-	

PO: linqi

make 354

G1	Sileibi	and-
G2	Katiati	and-
G3	Osum	
G4	Pondoma	uyandi-
G5	Ikundun	uyand-
G6	Moresada	tə-
G7	Wadaginam	n̩gap+/-

H1	Atemple	kre-
H2	Angaua	ra-
H3	Emerum	mab-
H4	Musak	garbi-
H5	Paynamar	muŋ-

I1	Isabi	
I2	Biyom	kit-
I3	Tauya	ay-
I4	Faita	ripi-

PO: paɪ

work (v) 355

G1	sarakw	muŋa-
G2		muŋ-; pug-
G3		gʌwu-
G4		uyandi-
G5		muŋanamt-; t-
G6		tə-
G7		kut-; t+/-

H1		tugusu-
H2		təŋ-; as+/-
H3		bi-
H4		sabi-; mar-
H5		muŋgu-; apə-

I1	toro	he-
I2	ko-;	ɛ-
I3		saniat-
I4		ripi-

sharpen (a bow) 355b

G1	Sileibi	sʌ-
G2	Katiati	pru-; tugw-
G3	Osum	wat-
G4	Pondoma	wandi-
G5	Ikundun	pand-
G6	Moresada	wʌndə-
G7	Wadaginam	pʌnd-

H1	Atemple	irowosu-
H2	Angaua	oz-
H3	Emerum	gir-
H4	Musak	tuku-; kari-
H5	Paynamar	abugas-; anguwa

I1	Isabi	we-
I2	Biyom	isaru-
I3	Tauya	peɪt-
I4	Faita	sik-

hold 356

G1		muŋa-
G2		muŋ-
G3		gaprawutu-
G4		turi-
G5		utur-
G6		tɔrə-
G7		kut-

H1		kwangə-
H2		ŋambiñi-
H3		muŋgʌb-
H4		maŋapam-
H5		muŋa-

I1		sunde-
I2		temin-
I3		teimene-
I4		it-

PO: ka(m)pi(t), tau(dr)(a)

	<i>push</i>	359		<i>pull</i>	358
G1	Sileibi	muŋamiriu-	G1	imbr-	
G2	Katiati	təmbusug-	G2	pəŋgr-	
G3	Osum	utoyumbu-	G3	wukre-; nəpəkra-	
G4	Pondoma	simonungu-	G4	wuŋgr-	
G5	Ikundun	təmb-	G5	təbəŋg-	
G6	Moresada	səmo mand ^θ gu-	G6	siwingi-	
G7	Wadaginam	tipumɪnduw-	G7	siwingi-	
H1	Atemple	ujepiajw-	H1	ŋgiŋŋja-; aurokip-	
H2	Angaua	ŋabzu-	H2	ŋic-; ŋimpi-	
H3	Emerum	dəmbusr-	H3	mʌ:ŋgr-	
H4	Musak	təbuimbr-	H4	šk ^u r-	
H5	Paynamar	mundupar-	H5	tři-	
I1	Isabi		I1	make te-; kenete	
I2	Biyom	ɔtu-	I2	oŋgar-	
I3	Tauya	suruti-	I3	oŋo(wa)-	
I4	Faita	tayawar-	I4	mangr-	

	<i>scratch</i>	361		<i>put</i>	360
G1	Sileibi	pri-; tug-	G1	tʌm-	
G2	Katiati	pr-	G2	tam-	
G3	Osum	aru-	G3	tam-	
G4	Pondoma	ar-	G4	tam-	
G5	Ikundun	ʌr-	G5	tʌm-	
G6	Moresada	wiře-	G6	tʌmə-	
G7	Wadaginam	wuyi-	G7	tʌm-	
H1	Atemple	us-	H1	amba-	
H2	Angaua	uji-	H2	gam-	
H3	Emerum	təbl-	H3	tʌm-	
H4	Musak	ur i-	H4	tʌma-	
H5	Paynamar	anguw-	H5	rama-	
I1	Isabi		I1	məntə-	
I2	Biyom	fas-	I2	evi-	
I3	Tauya	ɛrəpati-	I3	tepə-	
I4	Faita	ŋgeb-	I4	sikr-	

PO: kari(s)

	<i>smell</i> (tr)	363		<i>swallow</i>	364
G1	Sileibi	pranzumu-	G1	kundi-	
G2	Katiati	kensa tami-	G2	mər-	
G3	Osum	katuwatam-	G3	ñamunŋe-	
G4	Pondoma	omi tam-	G4	namungu-	
G5	Ikundun	ganduwap ndar-	G5	namŋg-	
G6	Moresada	indʌrʌ-	G6	yʌ:mŋgə-	
G7	Wadaginam	kusi-	G7	name-	
H1	Atemple	pakŋamba-	H1	jurorjuni-	
H2	Angaua	mpŋzi-	H2	narabzu-	
H3	Emerum	smeleŋg-	H3	grəwar-	
H4	Musak	sinami-; şmuriri-	H4	mug u-	
H5	Paynamar	irumbrama-	H5	niamirasuw-	
I1	Isabi		I1		
I2	Biyom	kwim esi-	I2	enisi-	
I3	Tauya	uwimo (n)-	I3	tu?unεp-	
I4	Faita	nəwura arukw-	I4	nerumb-	

PO: tono

	<i>tie</i>	366		<i>fasten</i>	366b
G1	Sileibi	imb(ri)-; kʌg-	G1	kʌg-	
G2	Katiati	pungř-	G2	ka:g-	
G3	Osum	rpu-	G3	gagañi-	
G4	Pondoma	wungr-	G4	ʌgi-	
G5	Ikundun	wanumber-	G5	tumbu-	
G6	Moresada	sɪwingi-	G6	ʌge-	
G7	Wadaginam	sɪwɪŋgɪ-	G7	tumbu-	
H1	Atemple	akware-	H1	ampas-; voga-	
H2	Angaua	wʌrama-; ɔimpɪ-	H2	mp-	
H3	Emerum	mʌ:ŋgr-	H3	təm bugʌ:k-	
H4	Musak	kakram-	H4	kakram-	
H5	Paynamar	grawug-	H5	unzumunja-	
I1	Isabi	kene(ne)te-	I1		
I2	Biyom	bongun-	I2	wati-	
I3	Tauya	opo-	I3	wate-; waneip-	
I4	Faita	mangr-	I4	wak(alam)-	

PO: paqu, pusí

take 365

G1	Sileibi	muŋa-
G2	Katiati	meŋi-
G3	Osum	utu-
G4	Pondoma	ti-; amti-
G5	Ikundun	nep-
G6	Moresada	wi-
G7	Wadaginam	pi-
H1	Atemple	pi-
H2	Angaua	ŋa-
H3	Emerum	bi-
H4	Musak	muŋati-
H5	Paynamar	kamunja-
I1	Isabi	me-
I2	Biyom	t-
I3	Tauya	t-
I4	Faita	it-

PO: alap, kampi(t)

laugh 369

G1		ikum-
G2		irm-
G3		irmu-
G4		irumi-
G5		irmə-
G6		iramu-
G7		i:r+pʊ-
H1		avriñi ora-
H2		aŋkwa-
H3		isʌ:bk-
H4		yosal-; yokom-
H5		anirum-
I1		kimi pere-
I2		kir-
I3		ita-
I4		arəmind-

PO: kata(kata)

call out 367

G1	Sileibi	warwarɛ-
G2	Katiati	uraram-; ur-
G3	Osum	su-
G4	Pondoma	anj-; nembigi-
G5	Ikundun	an-; yaŋ-
G6	Moresada	ŋne-
G7	Wadaginam	arɪg-; -kiatus-
H1	Atemple	oreŋ-
H2	Angaua	oreŋgi-
H3	Emerum	ul-
H4	Musak	uru-
H5	Paynamar	ura-
I1	Isabi	ɔŋɔŋ(ne)se-
I2	Biyom	ur-
I3	Tauya	ow-
I4	Faita	war-

PO: (?) kalaja

cry 368

G1		irəg-
G2		irg-
G3		irge-
G4		yigi-
G5		yie-
G6		i:ga-
G7		ię-
H1		iriñe ka-
H2		bañe ka-
H3		irk-
H4		ike-
H5		irga-
I1		awi (ne)he-
I2		mey-
I3		mɛ-
I4		rik-

PO: tangis

	<i>singsing</i> ²¹	370a		<i>dance</i>	370b
G1	Sileibi	səgə tu-		G1	
G2	Katiati	səgə por iw-		G2	
G3	Osum	siginsitugu-		G3	nəmbo ro-
G4	Pondoma	gunzigunz tugu-		G4	tuturam-
G5	Ikundun	gundugund tugu-		G5	təngirim tuge-
G6	Moresada	uŋgəp warə-		G6	uŋgəp tugu-
G7	Wadaginam	aŋgump pʌ-		G7	
H1	Atemple	manbaji eka-		H1	man bajik-
H2	Angaua	eka-		H2	
H3	Emerum	səguf-		H3	
H4	Musak	keyow-		H4	
H5	Paynamar	gəməŋ kairwu-		H5	kairwu-
I1	Isabi	nomisi-		I1	
I2	Biyom	marem ta-		I2	soso evi-
I3	Tauya	munete-		I3	ɛ?er-
I4	Faita	nikiaw-		I4	saur-
	<i>turn (oneself)</i>	371		<i>dream</i>	374
G1	Sileibi	kindɪŋa-		G1	aumag-
G2	Katiati	kimr-		G2	akusugung-
G3	Osum	gɪ̄muru-		G3	giñirabugə-
G4	Pondoma	togita par-		G4	giyəŋ osi-
G5	Ikundun	utətəg-		G5	ənuuwat-
G6	Moresada	rəti:gə-; utə:tigə-		G6	iñəwʌse-
G7	Wadaginam	krituw-		G7	aŋrʌmp iwa:gɪ̄nɪ-
H1	Atemple	əna majɪ-		H1	ekwa kw-
H2	Angaua	ɛŋ-		H2	ekwa wa-
H3	Emerum	tɪ̄:mu simr-		H3	anisku i:ŋg-
H4	Musak	kʌ:gə te:mbr-		H4	aŋarara iri-
H5	Paynamar	kagimra-; tumbugara-		H5	akumənek ruku-
I1	Isabi			I1	kambrai he-
I2	Biyom	tovəti-		I2	məŋgi u-
I3	Tauya	wesa-		I3	
I4	Faita			I4	
<hr/>			<hr/>		
PO: puli(q) saŋa			PO: nipi		

	<i>be sick</i>	380		<i>be afraid</i>	375
G1	Sileibi	kumugumund-	G1	kributu	
G2	Katiati	kandəkumi-	G2	pəŋitəw-	
G3	Osum	katig iñi-	G3	wuŋetum-	
G4	Pondoma	andəgi-	G4	wug itəni-	
G5	Ikundun	uramt-	G5	wug itəm-; wawaŋut-	
G6	Moresada	ʌputu-; uramp tə-	G6	tumə-	
G7	Wadaginam	uramp -ti-	G7	t+p-	
H1	Atemple	muminuni mbu-	H1	ma-	
H2	Angaua	magor-	H2	ezande k+-	
H3	Emerum	gumingəmi ŋgħm-	H3	tend-	
H4	Musak	karkə-	H4	tri-	
H5	Paynamar	andigumu-; gumu-	H5	ŋir+pma-	
I1	Isabi	awahe-	I1		
I2	Biyom	jisa tε-	I2	kunġu u-	
I3	Tauya	səpama-	I3		
I4	Faita		I4		

PO: ma(n)sakit

PO: mataku(t)

	<i>cooked</i>	232		<i>think²²</i>	373
G1	Sileibi	tu-	G1	mitam-	
G2	Katiati	tu-	G2	indař	
G3	Osum	ro	G3	katugaw ku-	
G4	Pondoma	tu	G4	dara ram-	
G5	Ikundun	to	G5	daram-	
G6	Moresada	tɔ	G6	indarə wi-	
G7	Wadaginam		G7	ində:t tumbu	
H1	Atemple	vavə	H1	zigi amba	
H2	Angaua	ung(i)	H2	ncigam	
H3	Emerum	dukwi	H3	ingħa:kr-; -i- kintsiram	
H4	Musak	tue	H4	mundama-	
H5	Paynamar	karwa (inde)	H5	kurama-	
I1	Isabi	tesa hiye	I1		
I2	Biyom	wʌ:	I2	ese min-	
I3	Tauya	fuwa	I3	mip-	
I4	Faita	ruwe	I4		

PO: moso

*thundering*²³ 318b

G1	Sileibi	i ^m Λ:g-
G2	Katiati	akurima iw-
G3	Osum	iŋambumunt rugu-
G4	Pondoma	n ^m ma tugu-
G5	Ikundun	tumur, tugu-
G6	Moresada	i ^m Λp sumu-; w ^m ŋge-
G7	Wadaginam	apup parirat+-
H1	Atemple	aŋgambari ver-
H2	Angaua	ɛmawu ŋkr-
H3	Emerum	t ^m bra if-
H4	Musak	uwiyan yo-
H5	Paynamar	amungra-
I1	Isabi	
I2	Biyom	tendugu-
I3	Tauya	wiyane-
I4	Faita	

lightning 318c

G1	mamandi-, magi-
G2	m ^m ŋawugř-
G3	igomənt womrə-
G4	anamu itapar-
G5	manand-
G6	um ^m Λnduaŋu-; m ^m eratangu-
G7	
H1	akw ^m kra-; εkarpi-
H2	ɛmawu ŋenduw-
H3	m ^m ŋas war-
H4	
H5	nakiak-
I1	
I2	awowat-
I3	wiyane faita-
I4	

PO: pila(k)

APPENDIX A
PRONOUN FORMS

	Free²⁴	Possessive	Genitive	Object	Verbal Object
SILEIBI					
1sg	ya	ya-ŋ	(ya)-	ya-w	--
2sg	na	na-ŋ	?	na-w	--
3sg	nɪŋa, mbe	nɪ-ŋ(a)	?	mbe-w	--
1pl	a-ra	ya-r-ŋ	?	a-r-uw-	--
2pl	na-ra	na-r-ŋ	?	na-r-uw	--
3pl	nɪ-ra, bi-ra	nɪ-	?	bi-r-uw	--
KATIATI					
1sg	yi, ya	ya-ndi	(ya-)	ya-ŋ	--
2sg	na	na-ndi	na-	na-ŋ	--
3sg	nu	nuŋa-ndi	nuŋu-	nu-ŋ	--
1pl	a-ra	a-r-ŋandi	ya-	a-r-ŋ	--
2pl	na-rə	na-r-ŋandi	na-	na-r-ŋə	--
3pl	nə-rə	nu-r-ŋandi	nuŋu-	nə-r-ŋə	--
OSUM					
1sg	yi-g ^θ	yi-go	yi-	yi-	
2sg	na-g ^θ	na-go	a-, Ø-	na-	
3sg	nə-g ^θ , eka	nə-go	nə-	nə-	
1pl	a-ŋ	a-ŋ-go	yi-	a-ŋi-	
2pl	na-ŋ	na-ŋ-go	a-, Ø-	na-ŋi-	
3pl	nə-ŋ	nə-ŋ-go	nə-	nə-ŋi-	

	Free	Possessive	Genitive	Object	Verbal Object
PONDOMA					
lsg	y i , ya	ya-kaka	yV-	ya-g	--
2sg	na	na-kaka	na-	na-g	--
3sg	n e	n e-kaka	n e-	n e-g	--
1pl	a-ŋ	a-ŋ-kaka	a-ŋa-	a-ŋ ^θ -g ^θ	--
2pl	na-ŋ	na-ŋ-kaka	na-ŋa-	na-ŋ ^θ -g ^θ	--
3pl	n e-ŋ	n e-ŋ-kaka	n e-ŋa-	n e-ŋ ^θ -g ^θ	--
IKUNDUN					
lsg	y i	ya-kak	ya-	ya-g	ya-
2sg	na	na-kak	na-	na-g	na-
3sg	n e	n e-kak	n e-	n e-g	n e-
1pl	a-ŋ	a-ŋ-kak	a-ŋa-	a-ŋ-gi	a-ŋ-
2pl	na-ŋ	na-ŋ-kak	na-ŋa-	na-ŋ-gi	na-ŋ-
3pl	n e-ŋ	n e-ŋ-kak	n e-ŋa-	n e-ŋ-gi	n e-ŋ-
MORESADA					
lsg	yε-s	ya-kak	ya-		ya-
2sg	na-s	na-kak	na-		na-
3sg	n e-s	n e-kak	n-		n e-
1pl	a-ŋεs	a-ŋeŋ-kak	a-ŋa-		a-ŋεŋ-
2pl	na-ŋεs	na-ŋeŋ-kak	na-ŋa-		na-ŋεŋ-
3pl	n i-ŋεs	n i-ŋeŋ-kak	n i-ŋa-		n i-ŋεŋ-
WADAGINAM					
lsg	ya-s	ya-ka(mp)	ya-		ya-
2sg	na-s	na-ka(mp)	na-		na-
3sg	n i-s	n i-ka(mp)	ø-		ø-
1pl	ea-ŋ	a-ŋa-ka(mp)	a-ŋa-		a-ŋi-
2pl	na-ŋ	na-ŋa-ka(mp)	na-ŋa-		na-ŋi-
3pl	n i-ŋ	n i-ŋa-ka(mp)	n i-ŋa-		n i-ŋi-
ATEMPLE					
lsg	api	andu	--	ya-r	--
2sg	ambu	agru	--	da-r	--
3sg	naŋ ^θ , n e	kre	--	na-r	--
1pl	arugu	arugunt	--	arugu-r	--
2pl	ambu	akure	--		--
3pl	anduguru	kur ^θ	--	na-r	--

	Free	Possessive	Genitive	Object	Verbal Object
ANGAUA					
1sg	nsə	nsə-kɪnt	--	ya-n	--
2sg	am	ama-kɪr	--	na-n	--
3sg	mbe	mbe-kɪr	--	ndɪ-n	--
1pl	aṛə	aṛ-ŋɪnt	--	aṛɪ-ŋ	--
2pl	am	ama-ndɪŋ	--	na-ndɪ-ŋ	--
3pl	mbe	mbe-ndɪŋ	--	ndɪ-ŋ	--
EMERUM					
1sg	pia	ya-nt	--	ya-ndu	--
2sg	nama	na-nt	--	na-ndu	--
3sg	numba, nanga	nu-nt	--	nu-ndu	--
1pl	a-ran̩	a-runt	--	a-r-unde	--
2pl	nama-ran̩	na-runt	--	na-r-unde	--
3pl	numba-ran̩	nu-runt	--	nu-r-unde	--
MUSAK					
1sg	ya	ya-ka	--	ya-ŋ	--
2sg	na	na-ka	--	na-ŋ	--
3sg	nu	nu-ka	--	nu-ŋ	--
1pl	a-rɪ, anɪ	ya-ru-kun̩	--	anɪ-gunəŋ	--
2pl	na-rɪ	na-ru-kun̩	--	na-ru-gunəŋ	--
3pl	nu-rɪ	nu-ru-kun̩	--	nu-ru-gunəŋ	--
PAYNAMAR					
1sg	sa-wan	ya-k	sa-	sa-	
2sg	ama-wan	ama-nak	na-	na-	
3sg	mba-wan	mba-nak	nə-	təni-	
1pl	a-ra-wan	a-ra-ndə	a-	a-ra-	
2pl	na-ra-wan	ama-ra-ndə	na-	na-ra-	
3pl	mba-ra-wan	mba-ra-ndə	nə-	tən-(ipit)-	
ISABI					
1sg	nana	ne	ne-	--	ne-
2sg	kia	kie	ke-	--	ke-
3sg	ono, ageya	agɛ	a-	--	a-
1pl	ta-ra	te-re	te-	--	te-
2pl	ti-ŋgara	ti-ŋgɛre	ti-	--	ti-
3pl	i-ŋgara	i-ŋgɛre	i-	--	i-

	Free	Possessive	Genitive	Object	Verbal Object
BIYOM					
lsg	ya	ya-wi	ya-	--	ya-
2sg	na	na-mbi	na-	--	na-
3sg	ni	ni-mbi	nV-, Ø-	--	ni-, Ø-
1pl	sina	si-mbi	sV-(n)-	--	sV-(n)-
2pl	si	si-mbi	ti-	--	ti-
3pl	ni	ni-mbi	nV-(n)-	--	nV-(n)-
TAUYA					
lsg	ya	ya-pi	ya-	--	ya-
2sg	na	na-pi	na-	--	na-
3sg	ni	ni-pi	nV-	--	Ø-
1pl	si-(ni)	si-ni-pi	sV-(nV)-	--	sV-
2pl	ti-(ni)	ti-ni-pi	tV-(n)-	--	tV-(n)-
3pl	na-nu	ni-ni-pi	nu-nu-	--	nu-nu-
FAITA					
lsg	ya	ya-ku	ya-	--	ya-
2sg	na	na-ku	na-	--	na-
3sg	nu	nu-ku	nu-	--	Ø-, u-
1pl	a-nu	a-ku	a-nu-	--	a-nu-
2pl	na-nu	na-ku	na-nu-	--	na-nu-
3pl	nu-nu	nu-ku	nu-nu-	--	nu-nu-

APPENDIX B
GENDE PERSONAL PRONOUNS

	Free	Genitive	Genitive R	Verbal Object
lsg	na	-ne	n-	n-
2sg	ka	-ŋga, -ga, -ka	k-	k-
3sg	ya	-ya, -na, -wa, -a	Ø-	Ø-
lpl	ta(ri)	-te, -re, -de, -nde	t-	t-
2pl	ta	-ti, -ri, -di, -ndi	tini(ŋ)-	tin-
3pl	ya	-ti, -ri, -di, -ndi	tini(ŋ)-	in-

Note: The genitive pronoun forms are suffixed to the noun indicating the possessed, i.e. optionally to nouns denoting object and obligatorily to nouns denoting kinship and body parts. Some of the kinship terms, however, have the genitive pronoun pre-fixed to the noun root. The plural forms are in part similar to those of the Brahman and Rai Coast languages.

APPENDIX C
PRONOUN FORMATION

	Free Pronouns				Pronoun Number Formatives		
	1sg	2sg	3sg	1pl	sg	pl	dl
G1 Sileibi	ya	na	n+i-ja	a-	-Ø	-ra	-eranja
G2 Katiati	y <i>i</i> , ya	na	n <i>e</i>	a-	-Ø	-ra, -re	-Vnarjga
G3 Osum	y <i>i</i> -	na-	n <i>u</i> -	a-	-g ^a	-ŋ	-ri
G4 Pondoma	y <i>i</i> , ya	na	n <i>e</i>	a-	-Ø	-ŋ	-ri
G5 Ikundun	y <i>i</i>	na	n <i>e</i> -ŋ	a-	-Ø	-i	-r
G6 Moresada	y <i>e</i> -	na-	n <i>e</i> -	ga-	-g	-ŋəg	-rəg
G7 Wadaginam	ya-	na-	n+i-		-g	-i	-ra
H1 Atemples							-ndəg i
H2 Angaua							-ondomac
H3 Emerum					-Ø	-raŋ	-akita
H4 Musak	ya	na	nu	a-	-Ø	-ri	-agrenda
H5 Paynamar					-wan	-ra-wan	-nant
I1 Isabi					-Ø	-(ŋga)ra	-ŋgara-i
I2 Biyom							-abi
I3 Tauya							-awi
I4 Faita	ya	na	n <i>e</i>	a-	-Ø	-ne	-ariŋa

APPENDIX D
POSSESSIVE CLASS SYSTEMS AND POSSESSIVE MARKERS

	Possessive Class Systems	Possessive Markers
G1 Sileibi	R?	-ŋ(a)
G2 Katiati	R	-andi (sg), -ŋandi (pl)
G3 Osum	R	-go
G4 Pondoma	R	-ka(ka)
G5 Ikundun	R + P	-kak (sg), -gak (pl)
G6 Moresada	R + P	-kak
G7 Wadaginam	R? + P	-ka(mp)
H1 Atemple	1 Class	fused
H2 Angaua	1 Class	-kint, -kit, -ŋint, -ndit
H3 Emerum	1 Class	-nt (sg), -unt (pl)
H4 Musak	1 Class	-ka (sg), -kuŋ (pl)
H5 Paynamar	R	-(n)ak (sg), -ra-ndə (pl)
I1 Isabi	P	a becomes e, ε
I2 Biyom	R + P	-mbi, -wi
I3 Tauya	P	-pi
I4 Faita	R + P	-ku

APPENDIX E
VERB NEGATION MARKERS AND VERBAL OBJECT MARKING

	Verb Negation Marker	Verbal Object Marking
G1 Sileibi	ma- verb	-w (sg), -uw (pl)
G2 Katiati	ma- verb	-ŋ
G3 Osum	nəmba- verb -mba	prefixed
G4 Pondoma	nəmba- verb -mba	-g (sg), -gə (pl)
G5 Ikundun	nɪma- verb -mba	prefixed; -g (sg), -gi (pl)
G6 Moresada	nəm- verb -mp	prefixed
G7 Wadaginam	ma- verb	prefixed
H1 Atemple	mV- verb -m	-r
H2 Angaua	ma- verb -m	-n (sg), -ŋ (pl)
H3 Emerum	mɛ(ŋ)- verb	-ndu (sg), -ndu (pl)
H4 Musak	verb -ma	-ŋ (sg), -gunuŋ (pl)
H5 Paynamar	m- verb -t̪p	prefixed
I1 Isabi	verb -ma	prefixed
I2 Biyom	are- verb	prefixed
I3 Tauya	wate- verb	prefixed
I4 Faita	verb -ma	prefixed

APPENDIX F

NOUN NUMBER FORMATIVES

(Table only tentative)

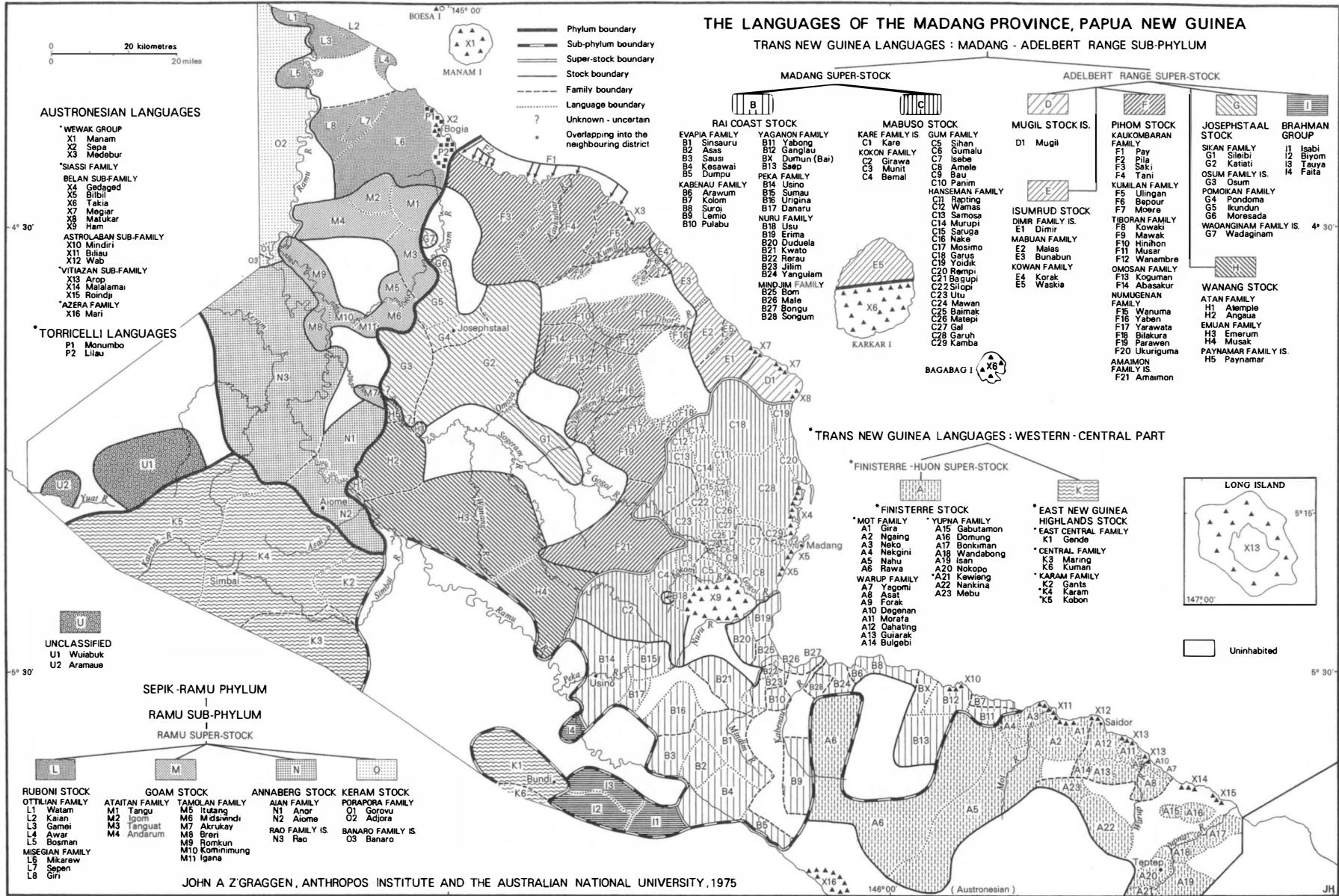
	Singular	Plural	Dual
Osum	-m+i nt, -m+i ndə -(v)ka, -(v)ga, -(v) ga -Ø	-n+iŋ	-gøy
Pondoma	-pa, -p -ka, -ŋ -Ø	-?	-?
Ikundun	-Vmp, -Vm̥ba, -pa -ga, -ŋga -Ø	-Vŋ	-gøy
Moresada	-(v)mp, -p -ŋk -Ø	-Vŋ	-?
Wadaginam	-mp, -p -ŋk -Ø	-mba-ŋm, -iŋ	mba-ir, -ir

N O T E S

1. Z'graggen 'Classificatory and Typological Studies in Languages of the (Western) Madang District' was submitted in 1969 as a doctoral dissertation to the Australian National University, Canberra, and published in 1971.
2. The Proto-Oceanic forms are taken from Grace 1969 with some amendments and updating by A. Pawley.
3. Compare with '*male*' and '*female*' respectively p.21.
4. Compare these forms also with the word for '*man*' and '*child*' p.1.
5. Compare these forms also with '*woman*' and '*child*' p.1.
6. The personal pronouns are given in their free, possessive genitive, object and verbal object forms along with the number marker which is separated from the pronoun root by a hyphen. The zero number morpheme is, however, unmarked. The possessive pronoun is suffixed by the possessive marker and the genitive pronoun is prefixed to a noun root. The object pronoun is suffixed by the object marker and the verbal object is prefixed to the verb root.
7. Most forms for '*hair*' are the same as or similar to those for '*feather*'.
8. In order to obtain the words by '*belly*' and '*stomach*', the Melanesian Pidgin words *bel autsait* and *bel insait* were used. Compare the forms also with the word for '*excrement*' p.18.

9. The words '*heart*', '*liver*' and '*lung*' were extremely difficult to obtain. It is doubtful if the right forms were obtained.
10. Compare also with the word for '*man*' p.1.
11. Compare also with the words for '*woman*' p.1 and '*mother*' p.2.
12. Two species of possums were distinguished: those living in trees and those living on the ground. The colour of the fur appears to be another important distinguishing factor.
13. Compare also with '*smoke*' p.35.
14. There are several types of arrows in New Guinea cultures which are differentiated according to the head of the arrow. The author distinguished the following types: 196a plain with one point; 196b with several prongs; 196c with a piece of bamboo or wood joined to the head of the arrow; and 196d with hooks on either side. There are, however, also some other types of arrows.
15. Compare with the word '*water*' p.40.
16. The demonstratives '*this*' and '*that*' were elicited with reference to the investigator; i.e. '*this*' close to the investigator and '*that*' farther away. The same holds for '*here*' and '*there*'.
17. The verbs '*give*', '*talk to*', '*wash someone*', '*hear*', '*bite*' and '*carry someone on shoulders*' were systematically studied for their relationship to the object of the sentence. If the verbal object pronoun is prefixed to the verb root, then it is indicated by a hyphen. The abbreviations '*sg*' or '*pl*' in brackets following the root indicate that the form is conditioned by the number of the object.
18. Compare with '*water*' p.40.
19. The verb '*carry on shoulders*' was elicited in the sense of '*a man carries a child on his shoulders*'.
20. Compare with the verb '*roast*' p.71.
21. The verb '*singsing*' consists in a number of cases of the noun '*song*' + verb.

22. Compare with the verb '*hear*' p.67.
23. Compare with the verb '*kill*' p.72.
24. See annotations on p.x and p.90, fn.6.



BIBLIOGRAPHY

AUFENANGER, H.

- 1938 'Etwas über Zahl und Zählen bei den Gende im Bismarckgebirge Neuguineas'. *Anthropos* 33:273-277.
- 1952 *Vokabular und Grammatik der Gende-Sprache in Zentral-Neuguinea, Madang Distrikt*. Micro-Bibliotheca-Anthropos 1.

AUFENANGER, H. and G. HÖLTKER

- 1940 *Die Gende in Zentralneuguinea: vom Leben und Denken eines Papua-Stammes im Bismarckgebirge*. Wien-Mödling: St Gabriel.

CAPELL, A.

- 1951-52 'Languages of Bogia District, New Guinea'. *Oceania* 22/2: 130-147, 22/3:178-207, 22/4:317.
- 1962 *A Linguistic Survey of the South-Western Pacific*. (revised edition). Noumea: South Pacific Commission. Technical Paper No.136.
- 1969 *A Survey of New Guinea Languages*. Sydney: Sydney University Press.

CRANSEN, A.

- n.d. Die Guyebi-Sprache. Unpublished manuscript.

GRACE, G.W.

- 1969 'A Proto-Oceanic Finder List'. *Working Papers in Linguistics, University of Hawaii*, 1/2:39-84.

GREENBERG, J.H.

- 1971 'The Indo-Pacific Hypothesis'. In Sebeok, ed. 1971:807-871.

KASPRUŚ, A.

- n.d. Studies in Languages of the Middle Ramu River. Typescript.

LOUKOTKA, Č.

- 1957 'Classification des langues papoues'. *Lingua Posnaniensis* 6:19-83.

SALZNER, R.

- 1960 *Sprachenatlas des Indopazifischen Raumes*. Wiesbaden: Harrassowitz.

SEBEOK, T.A., ed.

- 1971 *Current Trends in Linguistics*, vol.8: *Linguistics in Oceania*. The Hague: Mouton.

STANLEY, E.R.

- 1922 'Report on the salient geological features and natural resources of the New Guinea Territory, including notes on dialects and ethnology'. *New Guinea Annual Report for 1921-22*:84-91.

VOEGELIN, C.F. and F.M. VOEGELIN

- 1965 *Languages of the World: Indo-Pacific Fascicle Five. Anthropological Linguistics* 7/9.

WURM, S.A.

- 1971 'The Papuan Linguistic Situation'. In Sebeok, ed. 1971: 541-657.

- 1975a 'Personal Pronouns'. In Wurm, ed. 1975:191-217.

- 1975b 'Eastern Central Trans-New Guinea Phylum Languages'. In Wurm, ed. 1975:461-526.

WURM, S.A., ed.

- 1975 *New Guinea Area Languages and Language Study*, vol.1: *Papuan Languages and the New Guinea Linguistic Scene*. PL, C-38.

Z'GRAGGEN, J.A.

- 1971a *Classificatory and Typological Studies in Languages of the Madang District.* PL, C-19.
- 1971b New Guinea Comparative Wordlist. Anthropos Institute.
Mimeograph.
- 1973 *The Languages of the Madang District, Papua New Guinea.*
(Map). PL, D-25.
- 1975a 'The Madang-Adelbert Range Sub-Phylum'. In Wurm, ed. 1975:
569-612.
- 1975b *The Languages of the Madang District, Papua New Guinea.*
PL, B-41.
- 1980a *Comparative Word List of the Rai Coast Languages, Madang Province, Papua New Guinea.* PL, D-30.
- 1980b *Comparative Word List of the Northern Adelbert Range Languages, Madang Province, Papua New Guinea.* PL, D-31.
- 1980c *Comparative Word List of the Mabuso Languages, Madang Province, Papua New Guinea.* PL, D-32.

