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NEW HEBRIDES LANGUAGES:  
AN INTERNAL CLASSIFICATION

by

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## CHAPTER ONE

### 1.0. INTRODUCTION

The New Hebrides, an Anglo-French Condominium, has been described as an incomplete double chain of about eighty islands stretching north-west to south-east for 550 miles. The group lies between 12 and 20 degrees S.Lat. and 165 and 170 degrees E.Long. The area of the group is approximately 5,700 square miles, including the Banks and Torres Islands, which for most purposes are considered part of the New Hebrides.

At the present time, the population of the New Hebrides is estimated by the Condominium Department of Statistics at approximately 100,000. In the first census of the group in 1967, the population estimated was 76,000.

### 1.1. PREVIOUS LANGUAGE STUDIES

Until the present study was undertaken, beginning seven years ago in 1969, no systematic survey of all of the languages of the New Hebrides had been carried out. Even at the present time, our knowledge of New Hebrides languages is still rudimentary, although linguistic research work in the group has gathered momentum during the last decade.

In the nineteenth century there was considerable missionary activity in the Western Pacific, especially in the second half of the century. This was accompanied by an active interest in and study of certain of the languages of the group. So it was that in 1861 H.C. von der Gabelentz published volume one of his *Die melanesischen Sprachen* (1861-73). This work contained a number of grammatical sketches and vocabularies, mainly based on materials made available by Bishop Patteson of the Melanesian Mission, who showed a particular flair for rapid language acquisition. According to Gutch (1971),

Bishop Patteson prepared phrase books in a number of the languages of the group which were published at Kohimarama. As Grace reports (1971: 352), these publications have never been widely available.

Patteson's successor, R.H. Codrington, continued the linguistic tradition of the Melanesian Mission and in 1877 published a sketch grammar of Mota. However, his major contribution was *The Melanesian Languages* (1885), which contains grammatical and lexical material on twenty three New Hebridean dialects, and is still considered one of the two basic reference works on the languages of island Melanesia. At about the same time, Inglis' dictionary and grammar sketch of Aneltyumese appeared (Inglis 1882).

In 1889 MacDonald published a volume entitled *Three New Hebrides Languages* which became volume one of a two volume work, *South Sea Languages* (1889-91). This work contains grammatical sketches of ten New Hebrides languages, written by Presbyterian missionaries resident in the areas represented.

The last major language publication of the nineteenth century was *A Dictionary of the Language of Mota* (1896), written by R.H. Codrington and J. Palmer, still perhaps the most complete dictionary available for any New Hebridean language to the present day. Apart from the major works just referred to, a number of other short vocabularies and sketches appeared, among which number the comparative materials published by Hagen and Pineau (1889) and Ray (1893).

By the end of the nineteenth century, then, there was a considerable accumulation of information on the languages of the New Hebrides. Almost all of it had been collected by missionaries working in various parts of the group as part of a general policy of evangelisation in the vernacular languages. In fact, by the turn of the twentieth century there existed a large body of evangelical literature written in a wide range of New Hebridean languages.

From about the beginning of the twentieth century until recently there was little effort to fill in the linguistic map of the New Hebrides. Apart from Kern's phonological study (Kern 1906), the work of S.H. Ray, *The Melanesian Island Languages* (1926), is perhaps the most important study in the first half of this century, comparable to the work of Codrington forty years earlier. His book contains, among other things, grammatical sketches of seventeen New Hebrides languages which largely complement rather than duplicate the previous work of Codrington.

Since the time of Ray, there was only sporadic research carried out into New Hebrides languages. Ivens published sketch grammars of Lamalanga (Pentecost), Lombaha (Aoba) and Lotora (Maewo) between 1937



and 1942. These were based primarily on the analysis of texts, and are not as accurate as some of his other publications, such as those describing a number of the languages of the Solomons.

In 1956 Capell, in his *A Linguistic Survey of the South-Western Pacific*, gave a summary of the state of knowledge about New Hebrides languages to that time. His survey was revised and reprinted in 1962. The chapter devoted to the New Hebrides is invaluable and considerably facilitates the search for documentary records of the languages to that point. Apart from its usefulness in providing bibliographical information, Capell's survey also comments on typological features noted by him during his study of New Hebridean languages.

During the last decade or so, there has been a marked increase in interest in the languages of the New Hebrides. There have been a number of studies of individual languages, among which number Walsh (1962 and 1966), Kasarhérou (1962) and Hewitt (1966). More recently we have studies of Parker (1968 and 1970), Schütz (1969a and b), and the previously unpublished dissertation of W.F. Paton, Paton (1971 and 1973).

In the last two or three years three further detailed studies have appeared, namely Guy (1974) for Sakao, Charpentier (1974) for the language of Port Sandwich and Lynch (1974) for Lenakel. Further studies by these three researchers are currently in progress.

Since Capell (1962), the only comparative surveys covering any large area of the New Hebrides have been by the present writer, Tryon (1972), being a checklist of languages and listing of numbers of speakers and locations for specific languages, and Tryon (1973), being a contrastive lexico-statistical and typological study, based on selected languages throughout the group.

As far as the three Polynesian Outlier languages (Emae, Fila-Mele and Futuna-Aniwa) are concerned, since Gunn (in MacDonald 1889-91) on Futuna, nothing substantial appeared until Capell's *Anthropology and Linguistics of Futuna-Aniwa, New Hebrides* (1958). Since that time Dougherty (1975) has made a re-study of that language, while Fila-Mele has received attention from Biggs (1975) and Clark (1975a and b).

## 1.2. THE PRESENT STUDY

As stated above, fieldwork for this study was begun in 1969. The aim of the research was to produce an enumeration and classification of all of the languages of the New Hebrides, since at that time the number of New Hebridean languages and their locations and numbers of speakers were unknown for at least half of the languages of the country.

It was decided that specimen wordlists should be collected from as many speech communities as possible, preferably all, so that the languages of the New Hebrides might be mapped and then classified. Between 1969 and the present time, most communities have been visited and language information collected. This information has been lexical in all cases, with grammatical testing being carried out as often as time and circumstances permitted. A preliminary sorting of material resulted in the checklist compiled by the present writer (Tryon 1972), while further work resulted in a preliminary sub-grouping of New Hebrides languages (Tryon 1973).

Since that time, all of the lexical material collected has been examined and sound-correspondences with the proto-Oceanic phonemic inventory (Grace 1969) have been established for all languages, as far as the material collected permits.

It is intended, ultimately, to present a number of alternative classifications of the languages of the New Hebrides, based on the following:

- (a) Lexico-statistics (a lexico-statistical classification).
- (b) Comparative phonology (a classification based on qualitative evidence).
- (c) Word root distribution (an isogloss approach to classification).
- (d) Reconstructive morphology and lexicon.

Initially it is intended that the sub-groupings attempted, and the resulting classifications, be internal only. In other words, the first stage places a geographical limitation on the sub-grouping. Once internal New Hebrides sub-groups have been established, however, it is intended to proceed to an examination of the position of the New Hebrides languages within the Austronesian family as a whole, and in particular within the South-West Pacific area.

The present study, then, considers only the internal relationships of the languages of the New Hebrides, and consists essentially of two parts, presenting both quantitative and qualitative sub-grouping evidence for all known New Hebrides languages.

The first part leads to a sub-grouping based solely on phonological evidence. The second is a traditional lexico-statistical classification, the cognation decisions being based on the sound-correspondences used in the preceding section. The relationships of the New Hebrides languages differ, naturally, according to whether the qualitative or quantitative evidence is considered. The similarities and differences between the two sub-groupings reached in this first study are discussed after the two classifications have been presented. The whole

is followed by an appendix which contains sample vocabularies from all of the languages of the New Hebrides, chiefly for the benefit of comparativists whose interests are currently wider than those of the present writer.

It is hoped that isogloss maps for the items represented on basic wordlists in the New Hebrides (see (c) above) will be forthcoming shortly. On the other hand the task of reconstructing the principal elements of the morphology and lexicon of New Hebrides languages will take a considerable time, not unexpected when one considers that on latest calculations there are 105 distinct languages spoken in the group (see Map 1).

Thus, the present study represents a first systematic attempt to establish a comprehensive language map of the New Hebrides, based on a collection of data from villages representing all known languages. It also provides substantial evidence, both quantitative and qualitative, leading to two assessments of the internal relationships of these languages.

As stated previously, the question of the position of New Hebrides languages beyond the New Hebrides has not been considered here, although previous partial classifications by earlier writers, within the limits specified, have been discussed where appropriate, especially those of Grace (1959), Dyen (1965) and Pawley (1972).







## CHAPTER TWO

### 2.0. THE QUALITATIVE EVIDENCE

In this chapter, the qualitative evidence for the sub-grouping of New Hebrides languages is presented and tentative sub-groups suggested. Internal sub-groupings only are put forward, as the external relationships of New Hebrides will be considered in a later study.

### 2.1. INTRODUCTORY

Dyen has stated that uniquely shared phonological innovations are generally regarded as weak arguments for sub-grouping because "it is well known that the number of different ways in which a phoneme with particular phonetic characteristics has been known to change is limited". (Dyen 1960:181). While agreeing that phonological evidence is not the sole valid means of sub-grouping available to us, it is felt that it can make a substantial contribution. For this reason, the qualitative evidence, used principally to determine cognation or not in the quantitative section of this study (Chapter 3), is presented separately here, and the principal phonological groupings plotted on the accompanying map (Map 2).

First the sound correspondences are presented, followed by a listing of pieces of phonological evidence, each numbered piece of evidence corresponding to a numbered sub-grouping contour on Map 2 for easier reference. This is followed by comments on previous studies of a phonological nature relevant to this geographical area, and a summary of the major phonological sub-groupings within the New Hebrides. The differences and similarities between sub-groupings based on quantitative and qualitative evidence are discussed in Chapter 4, below.

Before presenting the major qualitative evidence, a word concerning the sound correspondences. The correspondences are arranged in geographical order, from north to south, in the same way as the wordlists

given in the Appendix. They represent the correspondences of New Hebrides languages with the proto-Oceanic phoneme inventory, based on Grace (1969), and are based solely on an examination of the 300 item wordlists collected as the basis of the lexico-statistical classification of languages presented in Chapter 3. For this reason they are put forward without the confidence that might be gained from an examination of a much larger corpus. On the other hand, the correspondences put forward by others, for example Pawley (1972), are in all likelihood based on relatively short wordlists also. While the correspondences set out in the following pages may not be exhaustive, they should not, even with the restricted corpus available, have omitted any of the major pieces of phonological evidence. They do have the merit, at least, of providing evidence from all of the known New Hebrides languages.

The phonological evidence presented below, then, focuses on assumed innovations which are uniquely shared and suggestive of sub-groupings which extend over a reasonable geographical area. Less attention is paid to the minor pieces of evidence, which might be useful for suggesting divisions within individual sub-groups. Until more complete phonological data become available, the groupings suggested below must necessarily be regarded as tentative and as a first approach to phonological sub-grouping within the New Hebrides.

## 2.2. THE SOUND CORRESPONDENCES

The correspondences to the proto-Oceanic phoneme inventory presented below refer to the inventory established by Grace (1969), with the addition of \*ñ, following Blust (1976). The correspondences are as follow:



## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
1. Hiw	v, w <sup>1</sup> , p <sup>2</sup>	p	t	t	ɣ, k <sup>3</sup>	k	∅	kw
2. Toga	v, w <sup>1</sup>	p	t, s <sup>4</sup>	t	ɣ, k <sup>3</sup>		∅	kw
3. Lehalı	v, w <sup>1</sup> , p <sup>2</sup>	b	t		ɣ, w <sup>5</sup> , k <sup>3</sup>	k	∅	kw
4. Lehalurup	v, w <sup>1</sup> , p <sup>2</sup>	p	t, c <sup>4</sup>		ɣ, w <sup>5</sup>	ŋ	∅	kpw
5. Motlav	v, w <sup>1</sup> , p <sup>2</sup>	mb	t	d	ɣ, w <sup>5</sup> , k <sup>3</sup>	k	∅	kw
6. Mota	v, w <sup>7</sup> , p <sup>2</sup>	p	t, s <sup>4</sup>	n <sup>8</sup>	ɣ, w <sup>5</sup> , k <sup>3</sup>	k	∅	kpw
7. Vatrata	v, w <sup>1</sup>		?	nd	ɣ, w <sup>5</sup> , k <sup>3</sup>	k	∅	kw
8. Sasar	v, w <sup>1</sup>		?	t	ɣ, w <sup>5</sup> , k <sup>3</sup>	k	∅	kpw
9. Vetumboso	v, w <sup>1</sup>		t	nd	ɣ, w <sup>5</sup> , k <sup>3</sup>		∅	kw
10. Mosina	v, w <sup>1</sup>		t		ɣ, w <sup>5</sup> , k <sup>3</sup>	k	∅	kpw
11. Nume	v, w <sup>1</sup> , mb <sup>2</sup>	mb	t, s <sup>4</sup>	nd	ɣ, w <sup>5</sup>	k	∅	kw
12. Dorig	v, w <sup>1</sup> , p <sup>2</sup>		t, s <sup>4</sup>	nd	ɣ, w <sup>5</sup>	k	∅	kpw
13. Koro	v, w <sup>1</sup> , mb <sup>2</sup>		t, s <sup>4</sup>		ɣ, w <sup>5</sup>	k	∅	kpw
14. Wetamıt	v, w <sup>1</sup> , p <sup>2</sup>		t, s <sup>4</sup>	t	ɣ, w <sup>5</sup>	k	∅	kpw
15. Lakona	v, w <sup>9</sup> , p <sup>2</sup>	p	t, s <sup>4</sup>	d <sup>r</sup>	ɣ, w <sup>5</sup>	k	∅	kw
16. Merig	v, w <sup>9</sup> , mb <sup>2</sup>	mb	t		ɣ, w <sup>5</sup> , k <sup>10</sup>	k	∅	kw
17. Merlav	v, w <sup>9</sup> , mb <sup>2</sup>	mb	t	d	ɣ, w <sup>5</sup> , k <sup>10</sup>	k	∅	kpw
18. Marino	v, w <sup>1</sup> , b <sup>11</sup>	b	t	d	ɣ, w <sup>5</sup>	k	∅	kpw
19. Peterara	v, w <sup>1</sup> , mb <sup>11</sup>	mb	t	nd	ɣ, ɣ <sup>w12</sup>	ŋg	∅	ŋgw
20. Navenevene	v, mb <sup>2</sup>	mb	t	nd	ɣ, v <sup>w12</sup>	k	∅	mbw, mb <sup>13</sup>
21. Tam	v, mb <sup>2</sup>	mb	t	nd	ɣ, v <sup>w12</sup>	k	∅	mbw, mb <sup>13</sup>
22. Nasawa	v	p	t	nd	ɣ, v <sup>w12</sup>		∅	mbw, mb <sup>13</sup>
23. Narovorovo	v, mb <sup>2</sup>	mb	t	nd	ɣ, v <sup>w12</sup>	ŋg	∅	mbw, mb <sup>13</sup>
24. Baetora	v, mb <sup>2</sup>	mb	t	nd	ɣ, v <sup>w12</sup>	ŋg <sup>14</sup>	∅	mbw, mb <sup>13</sup>
25. Wailengi	v, mb <sup>2</sup>	mb	t, s <sup>4</sup>	nd	k, w <sup>12</sup>	ŋg	∅	ŋgw, mb <sup>13</sup>
26. Lolomatui	v, mb <sup>2</sup>	mb	t, s <sup>4</sup>	nd	k, w <sup>12</sup>	ŋg	∅	mbw
27. Ngwatua	v	mb	t	t	k	ŋg	∅	ŋgw, mb <sup>13</sup>
28. Lolsiwoi	v, mb <sup>2</sup>	mb	t	t	k	ŋg	∅	ŋgw, mb <sup>13</sup>

<sup>1</sup>\*p becomes w, and occasionally ∅, before back vowels; elsewhere v unless specified.

<sup>2</sup>Perhaps reflects nasal grade; observed only as reflex of \*pan(i) *wing*.

<sup>3</sup>Unconditioned; perhaps reflects nasal grade. <sup>4</sup>Mainly before high front vowels.

<sup>5</sup>Perhaps \*k has become ∅, the resulting u initial becoming a semi-vowel w; thus \*ku is seen to become w in all Banks languages (Lists 1-17).

<sup>6</sup>As reflex of \*palisi *grass*; possible oral/nasal grade confusion.

<sup>7</sup>w before e, o, u. <sup>8</sup>Uncertain; attested in one or two forms only. <sup>9</sup>w before e, o.

<sup>10</sup>In tan-ke *tree* and te-ker *scratch*; oral/nasal mixing?

<sup>11</sup>Reflex of \*pan(i) *wing* and \*palisi *grass*; apparently unconditioned.

<sup>12</sup>Only as reflex of \*kuRita *squid*, but see footnote 5.

<sup>13</sup>Only as reflex of \*ŋpoe *pig*, \*ŋponi *night*; before o?

<sup>14</sup>With cardinal pronouns, \*k normally reflects as \*ŋk.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
29. Raga	v, p <sup>1</sup> , Ø <sup>2</sup>	p	t, s <sup>3</sup>	d	x, k <sup>4</sup>	g	Ø	pw, mb <sup>5</sup>
30. Apma	v, w <sup>2</sup> , p <sup>1</sup>	mb	t, č <sup>6</sup>	d	k, č <sup>7</sup>	g	Ø	pw, mb <sup>5</sup>
31. Seke	v, Ø <sup>2</sup> , mb <sup>1</sup>	mb	t, s, z <sup>8</sup>	nt	k, Ø <sup>9</sup>	g	Ø	mb
32. Sa	Ø, mb <sup>1</sup>	b	t, č <sup>6</sup>	t	k, Ø <sup>9</sup>	g	Ø	mb
33. Sowa	v, w <sup>2</sup> , b <sup>1</sup>	b	t, z <sup>10</sup>	d	k, Ø <sup>9</sup>	g	Ø	pw, mb <sup>5</sup>
34. Hukua	v, w <sup>2</sup>	p, pw <sup>11</sup>	t, k <sup>12</sup>	k	h, k <sup>13</sup>		Ø	pw, p <sup>5</sup>
35. Valpei	v, w <sup>2</sup>	p, pw <sup>11</sup>	t, k <sup>12</sup>	k	h, k <sup>13</sup>		Ø	pw, p <sup>5</sup>
36. Nokuku	v, w <sup>2</sup>	p, pw <sup>11</sup>	t	?	?, Ø <sup>15</sup> , k <sup>13</sup>		Ø	p
37. Tasmate	v, w <sup>2</sup>	p	t, k <sup>12</sup>	k	?, Ø <sup>15</sup> , k <sup>13</sup>		Ø	p
38. Wusi I	v	p	t, t <sup>r12</sup>	t	?, Ø <sup>15</sup> , k <sup>13</sup>		Ø	p
39. Wusi II	v, w <sup>2</sup>	p	t, č <sup>12</sup>	č	?, Ø <sup>15</sup> , k <sup>13</sup>		Ø	p
40. Kerepua	v, w <sup>2</sup> , p <sup>1</sup>	p	t	t	Ø, k <sup>13</sup>		Ø	p
41. Vunapu	v	p, pw <sup>11</sup>	t	?	?		Ø	p
42. Plamats.	v	p, pw <sup>11</sup>	t, nr <sup>12</sup>	nr	h, k <sup>13</sup>		Ø	p
43. Tolomako	v	p, t <sup>14</sup>	t, ts <sup>12</sup>	ts	ɣ, k <sup>13</sup>	k	Ø	p
44. Malmariv	v, mb <sup>1</sup>	mb	t	ŋk	Ø, ŋk <sup>13</sup>	ŋk	Ø	mp
45. Nonona	v, mb <sup>1</sup>	p	t	ɖ	Ø, k <sup>13</sup>		Ø	p
46. Navut	v, mb <sup>1</sup>	mb	t, ŋk <sup>12</sup>	ŋk	Ø, ŋk <sup>13</sup>		Ø	mp
47. Lametin	v, mb <sup>1</sup>	mb	t	nd <sup>r</sup>	Ø, ŋg <sup>13</sup>	ŋg	Ø	mb
48. Morouas	v, mb <sup>1</sup>	p	t	nd <sup>r</sup>	Ø, k <sup>13</sup>		Ø	p
49. Batunl.	v	p	t	nd	Ø, k <sup>13</sup>	k	Ø	p
50. Matae	v	p	t, k <sup>12</sup>	k	Ø, k <sup>13</sup>		Ø	p
51. Akei	v, mb <sup>1</sup>	p	t, k <sup>12</sup>	k	Ø, k <sup>13</sup>	k	Ø	p
52. Forts.	v, mb <sup>1</sup>	p	t		Ø, k <sup>13</sup>	k	Ø	p
53. Penant.	v, mb <sup>1</sup>	p	t	k	?, k <sup>13</sup>	k	Ø	p
54. Tasirikl	v, w <sup>2</sup>	p	t, k <sup>12</sup>	k	?, k <sup>13</sup>	k	Ø	p
55. Wallapa	v	p	t	ts	?, ŋk <sup>13</sup>	k	Ø	p

<sup>1</sup>Probably reflects nasal grade \*mp.

<sup>2</sup>\*p tends to become w, sometimes Ø, before back rounded vowels.

<sup>3</sup>\*t becomes s before high front vowels.

<sup>4</sup>Only with pronouns; probably reflects nasal grade. <sup>5</sup>Before POC \*o?

<sup>6</sup>Unconditioned reflexes. <sup>7</sup>POC -u becomes i; k palatalises before i?

<sup>8</sup>s/z allophones; t/s unconditioned. <sup>9</sup>Reflex unexplained.

<sup>10</sup>t word finally only; elsewhere z. <sup>11</sup>\*mp becomes pw before u.

<sup>12</sup>Oral/nasal grade confusion? <sup>13</sup>The second set of reflexes appears to represent the nasal grade \*ŋk.

<sup>14</sup>\*mp becomes p̥ (apico-labial stop) which becomes t before front vowels.

<sup>15</sup>Material insufficiently reliable to distinguish ?/Ø in all cases.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
56. Roria	v, ø <sup>1</sup> , mp <sup>2</sup>	mb, nd <sup>3</sup>	t, nj <sup>4</sup>		ɣ, nj <sup>5</sup>	ŋg	ø	mb
57. Amblong	v	b	t		ø, k <sup>6</sup>		ø	b
58. Narango	v	mp	t	nd <sup>r</sup>	ø, h <sup>7</sup> , k <sup>6</sup>	k	ø	p
59. Polonom.	v, p <sup>2</sup>	mb	t, s <sup>8</sup>	nd <sup>r</sup>	ø, k <sup>6</sup>		ø	mb
60. Butmas	v, p <sup>2</sup>	b	t	d <sup>r</sup>	ø, k <sup>6</sup>		ø	b
61. Tur	v, p <sup>2</sup>	b	t	r	ø, k <sup>6</sup>	k	ø	b
62. Nambel	v	mb	t	nd <sup>r</sup>	ø, h <sup>9</sup> , k <sup>6</sup>		ø	mb
63. Tambotalo	v, ø <sup>1</sup>	p	t	nd <sup>r</sup>	ø, h <sup>4</sup> , k <sup>6</sup>	k	ø	p
64. Saka	ɣ, ø <sup>10</sup> , p <sup>2</sup>	v, ø <sup>11</sup>	ð	r	ø, ɣ <sup>6</sup>	ɣ	ø	v
65. Lore diak.	v, ø <sup>1</sup> , p <sup>2</sup>	p, f <sup>4</sup>	t, ø <sup>4</sup> , r <sup>12</sup>	r	ø, ɣ <sup>13</sup> , k <sup>6</sup>		ø	p
66. Shark Bay I	v, ø <sup>1</sup> , p <sup>2</sup>	p	t, ç <sup>4</sup> , r <sup>12</sup>	r	ø, h <sup>13</sup> , k <sup>6</sup>	k	ø	p
67. Shark Bay II	v, ø <sup>1</sup> , p <sup>2</sup>	p	t, ç <sup>4</sup> , r <sup>12</sup>	r	ø, k <sup>6</sup>		ø	p
68. Mafea	v, v̥ <sup>14</sup> , p <sup>2</sup>	p, p̥ <sup>15</sup>	t	t̥	ø, k <sup>6</sup>	k	ø	p
69. Tutuba	v, mp <sup>2</sup>	mp	t	nd	ø, h <sup>7</sup> , k <sup>6</sup>	k	ø	p
70. Aore	v, v̥ <sup>14</sup>	p, p̥ <sup>15</sup>	t	nd <sup>r</sup>	ø, ɣ <sup>6</sup> , k <sup>5</sup>	ɣ	ø	p
71. Malo N.	v	b <sup>16</sup>	t	nd	x, k <sup>6</sup>	k	ø	p
72. Malo S.	v		t		h, k <sup>6</sup>	k	ø	p
73. Tangoa	v, v̥ <sup>17</sup>	p, p̥ <sup>15</sup>	t	nd <sup>r</sup>	h, x <sup>18</sup> , ø <sup>19</sup> , k <sup>6</sup>	k	ø	p
74. Araki	v, v̥ <sup>17</sup> , w <sup>20</sup>	p, pw <sup>4</sup>	r	nč	h, x <sup>18</sup> , ø <sup>19</sup> , k <sup>6</sup>	k	ø	p

<sup>1</sup>\*p becomes v before back vowels, and generally ø or θ elsewhere.

<sup>2</sup>Presumably reflects the nasal grade \*mp.

<sup>3</sup>\*mp becomes nd before front vowels.

<sup>4</sup>Reflex variation unexplained.

<sup>5</sup>Only with Pronoun Subject; no phonological conditioning observed.

<sup>6</sup>Probably reflects nasal grade \*ŋk.

<sup>7</sup>Only as reflex of \*pakiwak *shark*.

<sup>8</sup>\*t becomes s before high front vowels.

<sup>9</sup>Apparently before u.

<sup>10</sup>\*p becomes y in stressed syllables, ø elsewhere.

<sup>11</sup>Before front vowels.

<sup>12</sup>Probably represents the nasal grade \*nt.

<sup>13</sup>Apparently before front vowels.

<sup>14</sup>\*p becomes v before back vowels and v̥ (apico-labial fricative) elsewhere.

<sup>15</sup>\*mp becomes p before back vowels and p̥ (apico-labial stop) elsewhere.

<sup>16</sup>But *vembe butterfly*.

<sup>17</sup>Phonetic transcription lists 73-74 uncertain; \*p probably reflects as in footnote 14.

<sup>18</sup>h and x probably allophones.

<sup>19</sup>ø only as reflex of kinta *wə* 'pl.inc.'

<sup>20</sup>w before o.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
75. Axamb	v, mp <sup>1</sup>	mb, v <sup>2</sup>	r, t <sup>3</sup> , ç <sup>4</sup> , ndr <sup>5</sup>	ndr	x, k <sup>6</sup> , ŋk <sup>6</sup>	ŋk	∅	p
76. Letemboi	v	mb	t, s <sup>4</sup>	nd	k		∅	b
77. Maxbaxo	v, mb <sup>1</sup>	mb, v <sup>7</sup>	r, t <sup>3</sup> , ç <sup>4</sup> , ndr <sup>5</sup>	ndr	x, k <sup>6</sup> , ŋk <sup>6</sup>	ŋk	∅	mb
78. Avok	v, mb <sup>1</sup>	mb	r, t <sup>3</sup> , ç <sup>4</sup> , ndr <sup>5</sup>	nd	x, ŋk <sup>8</sup>	ŋ(k) <sup>9</sup>	∅	mbw
79. Maskelynes	v, mb <sup>1</sup>	mb	t, ndr <sup>5</sup>	nd	x, k <sup>6</sup> , ŋk <sup>6</sup>	ŋk	∅	
80. Port Sand.	v	mb	r, ts <sup>4</sup> , ndr <sup>5</sup>	ndr	ɣ, ŋ(k) <sup>8</sup>	ŋ(k) <sup>9</sup>	∅	mb
81. Burmbar	v, mp <sup>1</sup>	mb, v <sup>2</sup>	t, r <sup>5</sup>		ɣ, ŋk <sup>8</sup>	ŋ(k) <sup>9</sup>	∅	mb
82. Lepaxsiv.	v, mp <sup>1</sup>	mb, v <sup>2</sup>	t, ndr <sup>5</sup>	ndr	ɣ, ŋk <sup>8</sup>	ŋ(k) <sup>9</sup>	∅	mb
83. Vartabo	v	mb, v <sup>2</sup>	t, ç <sup>4</sup> , ndr <sup>5</sup>	ndr	ɣ, ŋk <sup>8</sup>	ŋ(k) <sup>9</sup>	∅	mb
84. Aulua	v, mb <sup>1</sup>	mp	t, s <sup>4</sup> , ndr <sup>5</sup>	nd	x, ŋg <sup>8</sup>		∅	mb
85. Repan.	v, p <sup>1</sup>	mb	t, s <sup>4</sup> , ndr <sup>5</sup>	nd	x, k <sup>10</sup> , ŋg <sup>10</sup>		∅	mbw
86. Rerep	v, mb <sup>1</sup>	mb, v <sup>7</sup>	t, ç <sup>4</sup> , r <sup>5</sup>		x, k <sup>8</sup>		∅	mb
87. Unua	v	mb, v <sup>7</sup>	t, ç <sup>4</sup> , r <sup>5</sup>		x		∅	mbw <sup>11</sup>
88. Timbembe	v	mb	t, ndr <sup>12</sup>	t	∅, ɣ <sup>13</sup> , k <sup>6</sup> , ŋ(k) <sup>6</sup>		∅	mb
89. Lingarak	v	mp	t, s <sup>4</sup> , ndr <sup>12</sup>	t, ns <sup>14</sup>	ɣ, k <sup>6</sup> , ŋk <sup>6</sup>	ŋk	∅	mb
90. Katbol	v	mb	t, ndr <sup>12</sup>	t	∅, k <sup>6</sup> , ŋk <sup>6</sup>	ŋk	∅	mb
91. Litzlitz	v, p <sup>1</sup>	mb	t, s <sup>4</sup> , ç <sup>13</sup> , ndr <sup>12</sup>	t, ts <sup>14</sup>	x, k <sup>6</sup> , ŋk <sup>6</sup>	ŋk	∅	mb
92. Uri	v, w <sup>15</sup>	mb	t, ts <sup>4</sup> , r <sup>5</sup>	r	ɣ, k <sup>8</sup>		∅	mb
93. Uripiv	v, w <sup>15</sup> , p <sup>1</sup>	mb	t, ç <sup>4</sup> , r <sup>5</sup>	r	∅, k <sup>8</sup> , ɣ <sup>13</sup>		∅	mb
94. Tautu	v, w <sup>15</sup>	mb, v <sup>2</sup>	t, ç <sup>4</sup> , ndr <sup>1</sup>	r	∅, k <sup>8</sup>		∅	mb
95. Maragus	v, w <sup>15</sup>	mb	t, s <sup>4</sup> , ndr <sup>5</sup>	ndr	ɣ, k <sup>8</sup>		∅	v

<sup>1</sup>Apparently reflects nasal grade \*mp.

<sup>2</sup>Only as C<sub>1</sub> reflecting \*mpempe.

<sup>3</sup>Occurs only as reflex of \*mputo *navel*.

<sup>4</sup>Before front vowels.

<sup>5</sup>Probably reflects nasal grade \*nt.

<sup>6</sup>k/ŋk allophones, probably reflect nasal grade \*ŋk.

<sup>7</sup>Only as C<sub>1</sub> and C<sub>2</sub> reflecting \*mpempe *butterfly*.

<sup>8</sup>Probably reflects \*ŋk.

<sup>9</sup>Weakly articulated, especially in word final position.

<sup>10</sup>k/ŋg probably represent the same phoneme, reflecting nasal grade \*ŋk.

<sup>11</sup>But \*ŋp becomes mb as reflex of \*ŋpoe *pig*; before o?

<sup>12</sup>Reflects \*nt perhaps.

<sup>13</sup>Variation in reflexes unexplained.

<sup>14</sup>Before high front vowels.

<sup>15</sup>Sometimes \*p becomes w before back rounded vowels.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
96. Pinalum	v,w <sup>1</sup>	mb,v <sup>2</sup>	t,ts <sup>3</sup> ,r <sup>4</sup>	r	∅,k <sup>5</sup>		∅	mb
97. Wala	v,w <sup>1</sup>	mb,v <sup>2</sup>	t,ts <sup>3</sup> ,r <sup>4</sup>	r	∅,k <sup>5</sup>		∅	mb
98. Rano	v,w <sup>1</sup>	p,v <sup>2</sup>	t	r	∅,k <sup>5</sup>		∅	mb
99. Orap	v	mb,v <sup>2</sup> ,nd <sup>6</sup>	t,h <sup>7</sup> ,ndr <sup>4</sup>	ndr	x,w <sup>8</sup> ,k <sup>5</sup>		∅	mb
100. Atchin	v,w <sup>1</sup>	p,v <sup>2</sup>	t,ts <sup>3</sup> ,r <sup>4</sup>	r	∅,k <sup>5</sup>	k	∅	p
101. Vao	v,v̥ <sup>9</sup>	p̥ <sup>10</sup> ,v̥ <sup>11</sup>	t	r	ɣ,k <sup>5</sup>	k	∅	mb
102. Mpotovoro	v,w <sup>1</sup> ,v̥ <sup>9</sup>	mp,v <sup>2</sup> ,p̥ <sup>10</sup>	t,r <sup>4</sup> ,∅ <sup>12</sup> ,p̥ <sup>13</sup>	r	x,h <sup>14</sup> ,k <sup>5</sup>	k	∅	mb
103. Mae	v,p <sup>15</sup>	mb,v <sup>2</sup> ,nd <sup>6</sup>	t,h <sup>7</sup> ,ndr <sup>4</sup>	ndr	x,k <sup>5</sup> ,∅ <sup>16</sup>		∅	mb
104. Vovo	v	mb,v <sup>2</sup>	t,h <sup>7</sup>	r	ɣ,k <sup>5</sup>	k	∅	mb
105. Petarmur	v	mb	t,s <sup>7</sup> ,r <sup>4</sup>	r	ɣ,k <sup>5</sup>	k	∅	mb
106. Malua Bay	v	mb	t,s <sup>7</sup> ,r <sup>4</sup>	r	ɣ,k <sup>5</sup>		∅	mb
107. Leviamp	v,v̥ <sup>9</sup> ,∅ <sup>17</sup>	p,p̥ <sup>10</sup>	t,∅ <sup>7</sup> ,nd <sup>4</sup>	nd	x,w <sup>8</sup> ,k <sup>5</sup>		∅	p
108. Unmet	v,v̥ <sup>9</sup> ,∅ <sup>17</sup>	p,p̥ <sup>10</sup>	t,∅ <sup>7</sup> ,nd <sup>4</sup>	nd	ɣ,w <sup>8</sup> ,k <sup>5</sup>	k	∅	p <sup>18</sup>
109. Larevat	v	mb	t,s <sup>7</sup> ,c <sup>16</sup> ,nd <sup>4</sup>	ndr	ɣ,ŋg <sup>5</sup>	ŋg	∅	mb
110. Vinmavis	v	mb	t,h <sup>7</sup> ,nt <sup>4</sup>	t,nts <sup>19</sup>	ɣ,t <sup>16</sup> ,ŋg <sup>5</sup>	ŋ(g)	∅	mb
111. Dixon R.	v,mb <sup>15</sup>	mb	t,s <sup>7</sup> ,nd <sup>4</sup>	nd	k,ŋg <sup>5</sup>	ŋk	∅	mb
112. Lembin.	v,b <sup>15</sup>	mp,v <sup>2</sup>	t,s <sup>7</sup> ,nd <sup>4</sup>		?k,ŋg <sup>20</sup>	ŋk	∅	mb
113. Benour	v,b <sup>15</sup>	mb,v <sup>2</sup>	t,s <sup>7</sup> ,nd <sup>4</sup>		?k,ŋg <sup>20</sup>	ŋk	∅	mb
114. Labo	v,w <sup>1</sup> ,∅ <sup>17</sup>	mb	t,s <sup>7</sup> ,nt <sup>4</sup>	t	∅,k,ŋg <sup>20</sup>	ŋg	∅	mb
115. Windua	v,∅ <sup>17</sup>		t,s <sup>7</sup> ,nd <sup>4</sup>	t	∅,k,ŋg <sup>20</sup>	ŋg	∅	mb
116. Malfaxal	v,p <sup>15</sup>	mb,v <sup>2</sup>	t,s <sup>7</sup> ,nd <sup>4</sup>	nd	ɣ,k,ŋg <sup>20</sup> ,∅ <sup>16</sup>	ŋk	∅	mbw

<sup>1</sup>\*p becomes w before o. <sup>2</sup>Probably reflects oral grade; only reflecting \*mpempe butterfly.

<sup>3</sup>\*t becomes ts before high front vowels. <sup>4</sup>Probably reflects nasal grade \*nt.

<sup>5</sup>Probably reflects nasal grade \*ŋk.

<sup>6</sup>\*mp becomes nd before non-back vowels; nd corresponds to apico-labial p̥.

<sup>7</sup>\*t becomes s/h before high front vowels. Except in Leviamp and Unmet where it becomes ∅.

<sup>8</sup>Only in nawita squid; Bichelamar?

<sup>9</sup>\*p becomes v before back vowels, v̥ (apico-labial) elsewhere; however, Vao na-toŋ sugar-cane unexplained.

<sup>10</sup>\*mp becomes p̥ (apico-labial) before non-back vowels.

<sup>11</sup>Oral/nasal mixing? <sup>12</sup>Possibly misheard for h.

<sup>13</sup>Before non-back vowels. <sup>14</sup>x/h possibly allophones.

<sup>15</sup>Apparently reflex of \*mp. <sup>16</sup>Reflex variation unexplained.

<sup>17</sup>Only reflecting \*pulu hair; uCu environment?

<sup>18</sup>Also p<sup>w</sup>eti-k head, possibly misheard. <sup>19</sup>Before high front vowels.

<sup>20</sup>k/ŋg possibly allophones reflecting nasal grade \*ŋk; otherwise unexplained.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
117. Ranon	w, $\emptyset^1$ , p <sup>2</sup>	p	t, s <sup>3</sup> , r <sup>4</sup>	n <sup>5</sup>	$\emptyset$ , y <sup>6</sup> , ŋ <sup>7</sup> , k <sup>8</sup>		$\emptyset$	p
118. Fonah	v, w <sup>3</sup> , $\emptyset^1$ , p <sup>2</sup>	p	t, s <sup>3</sup> , r <sup>4</sup> , nd <sup>9</sup>	n <sup>5</sup>	$\emptyset$ , y <sup>6</sup> , ŋ <sup>7</sup> , k <sup>8</sup>		$\emptyset$	p
119. Fali.	v, w <sup>3</sup> , p <sup>2</sup>	mb	t, $\check{c}$ <sup>3</sup> , r <sup>4</sup> , nd <sup>9</sup>	n <sup>5</sup>	h, k <sup>8</sup> , $\emptyset^{10}$		$\emptyset$	p, v <sup>11</sup>
120. Baiap	v, w <sup>3</sup> , p <sup>2</sup>	mb	t, s <sup>3</sup> , r <sup>4</sup> , nd <sup>9</sup>	r	$\emptyset$ , k <sup>8</sup>		$\emptyset$	mbw
121. Sesivi	v, v <sup>3</sup> , p <sup>2</sup>	mb	t, s <sup>3</sup> , r <sup>4</sup> , nd <sup>9</sup>	r	$\emptyset$ , k <sup>8</sup>		$\emptyset$	mbw
122. Port Vato	v, p <sup>2</sup>	mb	r, s <sup>3</sup> , nd <sup>12</sup>	r	$\emptyset$ , k <sup>8</sup>		$\emptyset$	mb
123. Toak	h, v <sup>13</sup>	v	t, r <sup>4</sup>	r	$\emptyset$ , w <sup>14</sup> , x <sup>15</sup>	k	$\emptyset$	v
124. Maat	h, v <sup>13</sup>	v, w <sup>3</sup>	t, r <sup>4</sup>	r	$\emptyset$ , w <sup>14</sup> , x <sup>15</sup> , k <sup>8</sup>		$\emptyset$	v
125. Liro.	h	v	t, r <sup>4</sup>	r	$\emptyset$ , w <sup>14</sup> , k <sup>8</sup>		$\emptyset$	v
126. Faulili	h		t, r <sup>4</sup>	r	$\emptyset$ , w <sup>14</sup> , k <sup>8</sup>		$\emptyset$	v
127. Laul	h	v	t, r <sup>4</sup>	r	$\emptyset$ , w <sup>14</sup> , k <sup>8</sup>		$\emptyset$	pw, v <sup>16</sup>
128. Lamenu	v	p, v <sup>17</sup>	r, s <sup>18</sup> , k <sup>19</sup>	s	$\emptyset$ , k <sup>8</sup>	$\emptyset$	$\emptyset$	p
129. Visina	v, p <sup>2</sup>	p	r, t <sup>18</sup> , k <sup>19</sup>	t	$\emptyset$ , k <sup>8</sup>	$\emptyset$	$\emptyset$	p
130. Mapremo	v, p <sup>2</sup>	mb	r, t <sup>18</sup> , k <sup>19</sup> , s <sup>20</sup>	t	$\emptyset$ , k <sup>8</sup> , ŋ <sup>15</sup>	k	$\emptyset$	p
131. Nikaura	v, p <sup>2</sup>	mb, v <sup>17</sup>	r, t <sup>18</sup> , k <sup>19</sup> , s <sup>21</sup>	t	$\emptyset$ , k <sup>8</sup>	ŋg	$\emptyset$	p
132. Nuvi	v	p	r, t <sup>18</sup> , k <sup>19</sup> , s <sup>21</sup>	s	$\emptyset$ , k <sup>8</sup>	$\emptyset$	$\emptyset$	p
133. Mate	$\emptyset$ , v <sup>22</sup>		r, t, k, s, $\emptyset^{23}$	t	$\emptyset$ , k <sup>8</sup>	$\emptyset$	$\emptyset$	pw
134. Nul	$\emptyset$ , v <sup>22</sup> , p <sup>2</sup>	p	r, t, k, s, $\emptyset^{23}$	t	$\emptyset$ , k <sup>8</sup>	$\emptyset$	$\emptyset$	pw, p <sup>16</sup>
135. Filakara	$\emptyset$ , v <sup>22</sup> , p <sup>2</sup>	p	r, t, k, s, $\emptyset^{23}$	t	$\emptyset$ , k <sup>8</sup>	$\emptyset$	$\emptyset$	pw, p <sup>16</sup>
136. Tavio	v	p, v <sup>17</sup>	r, t <sup>24</sup>	t	s	ŋg	$\emptyset$	v
137. Bonkoviā	v, p <sup>2</sup>	mb	r, t <sup>24</sup>	t	s, k <sup>25</sup> , ŋg <sup>8</sup> , $\emptyset^{26}$	ŋg	$\emptyset$	v, p <sup>16</sup>
138. Burupika	v, w <sup>3</sup> , p <sup>2</sup>	mb	r, t <sup>24</sup>	t	s, k <sup>25</sup> , ŋg <sup>8</sup> , $\emptyset^{26}$	ŋg	$\emptyset$	p
139. Yevali	v, mb <sup>2</sup>	mb	r, t <sup>18</sup> , s <sup>21</sup> , k <sup>19</sup>	t	k, ŋg <sup>8</sup> , $\emptyset^{26}$	ŋg	$\emptyset$	p
140. Burumba	v, mb <sup>2</sup>	mb	r, t <sup>24</sup>	t	k	$\emptyset$	$\emptyset$	mbw, mb <sup>16</sup>
141. Mae-Morae	v, mb <sup>2</sup>	mb	r, t <sup>24</sup>	nd	k, ŋg <sup>8</sup>	ŋ, k <sup>27</sup>	$\emptyset$	mb
142. Vowa	v, p <sup>2</sup>	mb	t, s <sup>18</sup> , h <sup>21</sup>		k, $\emptyset^{15}$	ŋ, k <sup>27</sup>	$\emptyset$	mb

<sup>1</sup>Occasionally before u. <sup>2</sup>Probably reflects nasal grade \*mp.

<sup>3</sup>Occasionally before POC o. <sup>4</sup>Possibly reflects nasal grade \*nt.

<sup>5</sup>Poorly attested reflex. <sup>6</sup>Reflex unexplained; only reflecting \*kamu, \*kami.

<sup>7</sup>Only in *nej thou*. <sup>8</sup>Probably reflects nasal grade \*ŋk.

<sup>9</sup>t/nd are likely allophones here. <sup>10</sup>Only reflecting \*masaki(t) *sick*.

<sup>11</sup>In *ləlu-βuŋ night* only; elsewhere p. <sup>12</sup>Oral/nasal grade reflex mixing perhaps?

<sup>13</sup>Only reflecting \*paRi *stingray*; possibly a borrowing.

<sup>14</sup>Reflecting \*kuRita *squid* only; perhaps influenced by Bichelamar *na-wita*.

<sup>15</sup>Reflex unexplained; found only reflecting Pronoun Subject.

<sup>16</sup>Apparently before POC o. <sup>17</sup>Possibly reflects \*p; variation unexplained.

<sup>18</sup>Before POC o or high front vowel. <sup>19</sup>Reflecting \*taliŋa only; unexplained.

<sup>20</sup>Reflecting \*kuRita only; unexplained. <sup>21</sup>Before high front vowels.

<sup>22</sup>Before non-high vowels. <sup>23</sup>Variation unexplained; observed only as reflex of \*ŋpatu *head*.

<sup>24</sup>Probably oral/nasal grade reflex mixing. <sup>25</sup>s/k variation unexplained.

<sup>26</sup>Only reflecting \*mataku(t) *fear*. <sup>27</sup>Possibly reflects oral grade \*k.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
143. Bonga.	v,w <sup>1</sup>	mb	t	t	k,ŋg <sup>2,3</sup>		?	pw
144. Tonga.	v,w <sup>1</sup>	mb	t		k,ŋg <sup>2,3</sup>		?	pw
145. Makura	v,w <sup>1</sup>	mb	t	t	k,ŋg <sup>2,3</sup>		?	pw
146. Mataso	v,w <sup>1</sup>	mb	t	t	k,ŋg <sup>2,3</sup>		?	pw
147. Makatea	f,w <sup>4</sup>	p	t	t	k	k	∅	
148. Woraviu	v,w <sup>1,p</sup> <sup>5</sup>	p	t,nd <sup>6</sup>	nd	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
149. Sesake	v,w <sup>1,p</sup> <sup>5</sup>	p	t,nd <sup>6</sup>	t	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
150. Nguna	v,w <sup>1,p</sup> <sup>5</sup>	p	t,d <sup>6</sup>	d	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
151. Pwele	f,w <sup>1,p</sup> <sup>5</sup>	p	t	r	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
152. Siviri	f,w <sup>1,p</sup> <sup>5</sup>	p	t,d <sup>6</sup>	t	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
153. Leleppa	f,w <sup>1,p</sup> <sup>5</sup>	p	t	nt	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
154. Pango	f,w <sup>1,p</sup> <sup>5</sup>	p	t,nd <sup>6</sup>	t	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
155. Eratap	f,w <sup>1,p</sup> <sup>5</sup>	p	t	t	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
156. Eton	f,w <sup>1,p</sup> <sup>5</sup>	p	t	nt	k,ŋ <sup>7,w</sup> <sup>8</sup>		∅	pw
157. Fila	f,w <sup>4</sup>	p	t	t,ç <sup>9</sup>	k		∅	
158. Mele	f,w <sup>4</sup>	p	t	t,ç <sup>9</sup>	k		∅	
159. Sie	v,p <sup>10</sup>	mp	t,h <sup>11</sup> ,s <sup>12</sup>	t,h <sup>13</sup>	γ,k <sup>14,∅</sup> <sup>15</sup>		∅	mb
160. Ura	v	mb	t,s <sup>11</sup> ,h <sup>12</sup>	s <sup>13</sup>	ŋg,w <sup>16</sup>		∅	mb
161. Isiai	v,w <sup>17</sup> ,f <sup>18</sup>	p,pw <sup>15</sup>	t,r <sup>19</sup> ,h <sup>11</sup>	t,r <sup>19</sup>	∅,k <sup>20</sup>	k	∅	p
162. Port R.	v,w <sup>17</sup> ,f <sup>18</sup>	p,pw <sup>15</sup>	t,r <sup>19</sup> ,h <sup>11</sup>	t,r <sup>19</sup>	∅,k <sup>20</sup>	k	∅	p
163. Yatuk.	w,v <sup>17</sup> ,f <sup>18</sup>	p,pw <sup>15</sup>	t,r <sup>19</sup> ,h <sup>11</sup>	t,r <sup>19</sup>	∅,k <sup>20</sup>	k	∅	p

<sup>1</sup>\*p becomes w before o.<sup>2</sup>Probably reflects \*ŋk as k/ŋg phonemic in Makuran.<sup>3</sup>Observed only in kain *thou*; unexplained. <sup>4</sup>Only in wira *lightning*.<sup>5</sup>Possibly reflects \*mp; however, p/v alternation indicates realis/irrealis distinction with verb bases in this language.<sup>6</sup>Possibly reflects \*nd; Schutz (1969) unsure of t/d distinction in this language.<sup>7</sup>k/ŋ indicate realis/irrealis with verb bases; however, ŋ with pronouns (lists 148-152) unexplained.<sup>8</sup>Only with wita *squid*; variation unexplained. <sup>9</sup>Before high front vowels.<sup>10</sup>Possibly reflects \*mp; oral/nasal grade reflex mixing?<sup>11</sup>\*t becomes h before POC/Current language i/e.<sup>12</sup>s/h dialect variation only.<sup>13</sup>Poorly attested reflex; uncertain.<sup>14</sup>Reflects \*ŋk perhaps.<sup>15</sup>Variation in reflexes unexplained.<sup>16</sup>POC \*ku- becomes w.<sup>17</sup>Normally when preceded or followed by POC \*u.<sup>18</sup>In Polynesian borrowings.<sup>19</sup>Oral/nasal grade reflex mixing?<sup>20</sup>Possibly reflects nasal grade \*ŋk.

## POC CONSONANT CORRESPONDENCES

POC	p	mp	t	nt	k	ŋk	q	ŋp
164. Iarket	v, f <sup>1</sup> , w <sup>2</sup> , Ø <sup>3</sup>	p, pw <sup>2</sup> , v <sup>4</sup>	t, s <sup>5</sup> , Ø <sup>6</sup>	t, r <sup>7</sup>	k, ŋ <sup>8</sup> , Ø <sup>9</sup>	k	Ø	p
165. Loniel	v, f <sup>1</sup> , w <sup>2</sup> , Ø <sup>3</sup>	p, pw <sup>2</sup> , v <sup>4</sup>	t, s <sup>5</sup> , Ø <sup>6</sup>	t, r <sup>7</sup>	k, ŋ <sup>8</sup> , Ø <sup>9</sup>	k	Ø	p
166. N. Tanna	v, f <sup>1</sup> , w <sup>2</sup> , Ø <sup>3</sup> , p <sup>10</sup>	mp, Ø <sup>4</sup>	t, s <sup>5</sup> , Ø <sup>6</sup>	t	k, ŋ <sup>8</sup> , Ø <sup>9</sup>	k	Ø	mp
167. Lenakel	v, w <sup>2</sup> , p <sup>10</sup>	p, pw <sup>2</sup> , v <sup>4</sup>	t, r <sup>11</sup> , s <sup>5</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
168. Lenauk.	v, w <sup>2</sup> , p <sup>10</sup>	p, pw <sup>2</sup> , v <sup>4</sup>	t, s <sup>5</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
169. Lonas.	v, w <sup>2</sup> , p <sup>10</sup>	p, pw <sup>2</sup> , v <sup>4</sup>	t, s <sup>5</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
170. Lapwang.	v, w <sup>2</sup> , kw <sup>12</sup>	p, pw <sup>2</sup>	t, l <sup>11</sup> , s <sup>5</sup> , h <sup>13</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
171. Imreang	v, w <sup>2</sup> , kw <sup>12</sup>	p, pw <sup>2</sup>	t, l <sup>11</sup> , s <sup>5</sup> , h <sup>13</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
172. Ikiyau	v, w <sup>2</sup> , kw <sup>12</sup>	p, pw <sup>2</sup>	t, l <sup>11</sup> , s <sup>5</sup> , h <sup>13</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
173. Enfit.	v, w <sup>2</sup> , kw <sup>12</sup>	p, pw <sup>2</sup>	t, r <sup>11</sup> , s <sup>5</sup> , h <sup>13</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
174. Ikiti	v, w <sup>2</sup> , kw <sup>12</sup>	p, pw <sup>2</sup>	t, r <sup>11</sup> , s <sup>5</sup> , h <sup>13</sup> , Ø <sup>6</sup>	t	k, Ø <sup>9</sup>	k	Ø	p
175. Aneity.	h, f <sup>1</sup> , w <sup>2</sup> , Ø <sup>14</sup> , p <sup>10</sup>	p, h <sup>15</sup>	t, s <sup>5</sup>	t, ç <sup>16</sup>	x, k <sup>17</sup> , ç <sup>18</sup> , Ø <sup>16</sup>	k	Ø	p
176. Aniwa	f	p	t, ç <sup>5</sup>	t, ç <sup>5</sup>	k	k	Ø	
177. Futuna	f	p	t	t, ç <sup>5</sup>	k	k	Ø	

<sup>1</sup>In Polynesian loans.

<sup>2</sup>Normally when followed by POC \*u; irregularities noted however.

<sup>3</sup>Could be interpreted as w.

<sup>4</sup>Only when reflecting \*mpa(l)n u *some*; reflex variation unexplained.

<sup>5</sup>Before high front vowels.

<sup>6</sup>Reflex unexplained; observed only with \*turu *knee* and \*tuqa *old*.

<sup>7</sup>Unconditioned reflex; possible oral/nasal grade confusion.

<sup>8</sup>Unconditioned reflex.

<sup>9</sup>Perhaps Ø reflects \*k while k reflects \*ŋk.

<sup>10</sup>Probably reflects \*mp.

<sup>11</sup>Unconditioned reflex.

<sup>12</sup>Apparently preceded or followed by POC \*u.

<sup>13</sup>Apparently due to Kwamera (lists 161-3) influence (Lynch 1975:6).

<sup>14</sup>Reflex unexplained; observed with \*qupi *yam* and \*topu *sugar-cane* only.

<sup>15</sup>Probably reflects oral grade \*p.

<sup>16</sup>Reflex unexplained.

<sup>17</sup>Perhaps reflects nasal grade \*ŋk.

<sup>18</sup>Noted only reflecting \*kami *wə* 'pl.exc.'; variation unexplained.



## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
1. Hiw	ɣ	t	m	n	n	ŋ	m <sup>w</sup>	s	s, Ø <sup>1</sup>
2. Toga	r		m	n	n	ŋ	ŋ <sup>w</sup>	h <sup>2</sup>	h, Ø <sup>1</sup>
3. Lehali	y	nd	m	n	n	ŋ	ŋ <sup>w</sup>	h, s <sup>3</sup>	h, s <sup>3</sup>
4. Lehalurup	y	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
5. Motlav	y		m	n	n	ŋ	m <sup>w</sup>	h <sup>4</sup>	h <sup>5</sup>
6. Mota	r	n <sup>6</sup>	m	n	n	ŋ	m <sup>w</sup>	s	s
7. Vatrata	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
8. Sasar	r	t	m	n	n	ŋ	m <sup>w</sup>	s	s
9. Vetumboso	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
10. Mosina	r		m	n	n	ŋ	m <sup>w</sup>	s	s
11. Nume	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
12. Dorig	r		m	n	n	ŋ	m <sup>w</sup>	s	s
13. Koro	r		m	n	n	ŋ	m <sup>w</sup>	s	s
14. Wetamut	r		m	n	n	ŋ	m <sup>w</sup>	s	s
15. Lakona	r		m	n	n	ŋ	m <sup>w</sup>	h <sup>7</sup>	h <sup>8</sup>
16. Merig	r	nd	m	n	n	ŋ	ŋ <sup>w</sup>	s	s
17. Merlav	r	nd	m	n	n	ŋ	ŋ <sup>w</sup>	s	s
18. Marino	r	d	m	n	n	ŋ	m <sup>w</sup>	s	s
19. Peterara	r	d	m	n	n	ŋ	m <sup>w</sup>	s	s
20. Navenevene	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
21. Tam	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
22. Nasawa	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
23. Narovorovo	r	nd	m	n	n	ŋ	m <sup>w</sup>	s	s
24. Baetora	r	r <sup>9</sup>	m	n	n	ŋ	m <sup>w</sup>	s	s
25. Wailengi	r	nd, r <sup>9</sup>	m	n	n	ŋ		h	h, s <sup>10</sup>
26. Lolomatui	r	nd, r <sup>9</sup>	m	n	n	ŋ		h	h, s <sup>10</sup>
27. Ngwatua	r	r <sup>9</sup>	m	n	n	ŋ	ŋ <sup>w</sup>	h	h, s <sup>11</sup>
28. Lolsiwoi	r		m	n	n	ŋ	ŋ <sup>w</sup>	s	s

<sup>1</sup>Only in Hiw *navə*, Toga *nevə what?*

<sup>2</sup>But *mesalə road* unexplained.

<sup>3</sup>Apparently unconditioned reflexes in Lehali.

<sup>4</sup>But *ni-sis breast*; Bichelamar influence?

<sup>5</sup>But *na-sam outrigger*; Bichelamar.

<sup>6</sup>Uncertain, noted only in a few forms.

<sup>7</sup>But *suri-k bone* unexplained.

<sup>8</sup>But *\*ns* occasionally becomes *s*, as in *sam outrigger* and *ise who?*

<sup>9</sup>Only observed as reflex of *\*ndau(n) leaf*; possibly reflects oral grade.

<sup>10</sup>But only observed as reflex of *\*nsiwa nine*.

<sup>11</sup>Lists 25-27 have *sama outrigger*, probably from Bichelamar.

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
29. Raga	r,d <sup>1</sup>	r	m	n	n	ŋ	m <sup>w</sup>	h	h,s <sup>2</sup>
30. Apma	r,d <sup>1</sup>	r	m	n	n	ŋ		s,h <sup>3</sup>	h,s <sup>4</sup>
31. Seke	r,d <sup>1</sup>	r	m	n	n	ŋ,ñ <sup>5</sup>		s	h,s <sup>3</sup>
32. Sa	r,d <sup>1</sup>	r	m	n	n	ŋ	m <sup>w</sup>	s	s
33. Sowa	r,d <sup>1</sup>	r	m	n	n	ŋ	m <sup>w</sup>	s	s
34. Hukua	r	r	m	n	n	ŋ,n <sup>6</sup>	m <sup>w</sup> ,m <sup>3</sup>	s	s,ts <sup>7</sup>
35. Valpei	r	r	m	n	n	ŋ,n <sup>6</sup>	m <sup>w</sup>	s	s,ts <sup>7</sup>
36. Nokuku	r	r	m	n	n	n	m	s	s,ts <sup>7</sup>
37. Tasmate	r,k <sup>8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>
38. Wusi I	r,t <sup>r8</sup>	r,t <sup>8</sup>	m	n,m <sup>9</sup>	n	ŋ,n <sup>6</sup>	m	h	h,s <sup>7</sup>
39. Wusi II	r,č <sup>8</sup>	r,t <sup>8</sup>	m	n,m <sup>9</sup>	n	n	m	h	h
40. Kerepua	r,č <sup>8</sup>	r	m	n,m <sup>9</sup>	n	n	m	h	h,ts <sup>7</sup>
41. Vunapu	r	r	m	n	n	n	m	s	s,ts <sup>7</sup>
42. Piamats.	r	r	m,m <sup>w10</sup>	n	n	ŋ,n <sup>6</sup>	m <sup>w</sup> ,m <sup>3</sup>	s	s,ts <sup>7</sup>
43. Tolomako	r,ts <sup>8</sup>	r	m,n <sup>11</sup>	n	n	ɣ	m	s	s,ts <sup>7</sup>
44. Malmariv	r,ŋk <sup>8</sup>	r	m	n	n	n	m	s	s
45. Nonona	r,d <sup>8</sup>	r,d <sup>8</sup>	m	n,m <sup>9</sup>	n	n	m	s	s,ts <sup>7</sup>
46. Navut	r,ŋk <sup>8</sup>	r	m	n	n	n	m	s	s
47. Lametin	r,nd <sup>r8</sup>	r	m	n	n	ŋ	m	s	s
48. Morouas	r,nd <sup>r8</sup>	r	m	n	n	n	m	s	s
49. Batunlam.	r,nd <sup>r8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>
50. Matae	r,k <sup>8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>
51. Akei	r,k <sup>8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>
52. Forts.	r,k <sup>8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>
53. Penants.	r,k <sup>8</sup>	r	m	n	n	n	m	s	s
54. Tasiriki	r,k <sup>8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>
55. Wallapa	r,ts <sup>8</sup>	r	m	n	n	n	m	s	s,ts <sup>7</sup>

<sup>1</sup>r everywhere except reflecting \*daRa(q), \*ma(n)di(n)diŋ; apparent confusion of reflexes of \*t, \*nt, \*d, \*nd.

<sup>2</sup>Except for sifo *nine*, one finds h everywhere.

<sup>3</sup>Reflex unexplained.

<sup>4</sup>h except us *rain*, unexplained.

<sup>5</sup>Only found in mban-tilña-ŋk *ear*.

<sup>6</sup>Mainly as reflex of \*ŋapulu(q) *ten*; possibly borrowings?

<sup>7</sup>The first set appear to reflect the oral grade \*s, while the second may reflect \*ns.

<sup>8</sup>Oral/nasal grade confusion; see also footnote 1.

<sup>9</sup>As reflex of \*natu *child*, only.

<sup>10</sup>\*m becomes m<sup>w</sup> only in m<sup>w</sup>anu *bird*; possibly misheard.

<sup>11</sup>\*m becomes n except before u, o (back vowels).

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
56. Roria	r,nd <sup>1</sup>	r	m,n <sup>2</sup>	n	n	ŋ <sup>3</sup>	m,n <sup>4</sup>	s	s,ts <sup>5</sup>
57. Amblong	r,d <sup>1</sup>	r	m	n	n	n	m	s	s,ts <sup>5</sup>
58. Narango	r,nd <sup>r1</sup>	r	m	n	n	n	m	s	s,ts <sup>5</sup>
59. Polonombauk	r,nd <sup>r1</sup>	r	m,n <sup>6</sup>	n	n	ŋ	m,n <sup>4</sup>	s,ø <sup>7</sup>	ø <sup>8</sup>
60. Butmas	r,d <sup>r1</sup>	r	m,n <sup>2</sup>	n	n	ŋ	m,n <sup>4</sup>	s,ø <sup>7</sup>	ø <sup>8</sup>
61. Tur	r,nr <sup>1</sup>	r	m,n <sup>2</sup>	n	n	ŋ	m,n <sup>4</sup>	s,ø <sup>7</sup>	ø <sup>8</sup>
62. Nambel	r,nd <sup>r1</sup>	r	m	n	n	n	m	s	s
63. Tambotalo	r,nd <sup>r1</sup>	r	m,n <sup>2</sup>	n	n	ŋ	m,n <sup>4</sup>	s	s,ts <sup>5</sup>
64. Sakau	r	r	m,n <sup>2</sup>	n	n	ŋ,ɣ <sup>9</sup>	m,n <sup>4</sup>	h <sup>10</sup>	h,ø <sup>5</sup> ,s <sup>11</sup>
65. Lorediak.	r	r	m,n <sup>2</sup>	n	n	ŋ,h <sup>12</sup>	m,n <sup>4</sup>	s	ø
66. Shark Bay I	r	r	m,n <sup>2</sup>	n	n	ŋ,ø <sup>13</sup>	m,n <sup>4</sup>	s	ø
67. Shark Bay II	r	r	m,n <sup>2</sup>	n	n	ŋ,ø <sup>13</sup>	m,n <sup>4</sup>	s	ø
68. Mafea	r,t <sup>1</sup>	r	m,ñ <sup>14</sup>	n	n	ŋ	m,ñ <sup>15</sup>	s	s
69. Tutuba	r,nd <sup>1</sup>	r	m	n	n	ŋ <sup>16</sup>	m	s	s
70. Aore	r,nd <sup>r1</sup>	r	m,ñ <sup>14</sup>	n	n	ŋ	m,ñ <sup>15</sup>	s	s
71. Malo N.	r,nd <sup>1</sup>	r	m	n	n	ŋ	m	s	s,nc <sup>5</sup>
72. Malo S.	r,t <sup>1</sup>	r	m	n	n	ŋ,n <sup>17</sup>	m	s	s
73. Tangoa	r	r	m,ñ <sup>14</sup>	n	n	ŋ	m,ñ <sup>15</sup>	s	s,ts <sup>5</sup>
74. Araki	r,č <sup>1</sup>	r	m,ñ <sup>14</sup>	n	n	ŋ	m	s	s,ts <sup>5</sup>

<sup>1</sup>The plosive appears to reflect \*nd, whose reflexes have merged with \*nt.

<sup>2</sup>\*m remains m before POC back vowels; n elsewhere.

<sup>3</sup>But rungun *hear* unexplained.

<sup>4</sup>\*ŋm becomes m before non-front vowels; n elsewhere.

<sup>5</sup>Possibly represents nasal grade.

<sup>6</sup>Only in tama-k *father*; unexplained.

<sup>7</sup>Only in pi-al *road*; mixing of reflexes of \*s and \*ns suspected.

<sup>8</sup>Insufficient material here.

<sup>9</sup>\*ŋ becomes ɣ before non-front vowels.

<sup>10</sup>But essi *breast* unexplained; perhaps a borrowing?

<sup>11</sup>But esen *outrigger* may be borrowed either from Bichelamar or Tolomako.

<sup>12</sup>\*ŋ becomes h before non-front vowels.

<sup>13</sup>Second syllable drops in reflex of \*doŋo *hear*.

<sup>14</sup>\*m remains m before POC back vowels, and ñ (apico-labial nasal) elsewhere.

<sup>15</sup>\*ŋm becomes m before non-front vowels and ñ (apico-labial) elsewhere.

<sup>16</sup>But lamo *fly* unexplained.

<sup>17</sup>\*ŋ becomes n before non-front vowels.

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
75. Axamb	r, l <sup>1</sup> , ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s, č <sup>4</sup>
76. Letemboi	r, dr <sup>2</sup>	r	m	n	n	ŋ	m	s	s
77. Maxbaxo	r, l <sup>5</sup> , nr <sup>2</sup>	r	m	n	n	ŋ, n <sup>6</sup>	m <sup>w</sup> , m <sup>3</sup>	s	s, č <sup>4</sup>
78. Avok	r, l <sup>5</sup> , ndr <sup>2</sup>		m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s, č <sup>4</sup>
79. Maskel.	r, l <sup>5</sup> , ndr <sup>2</sup>		m	n	n	ŋ	m	s	s
80. Port Sand.	Ø, l <sup>1</sup> , ndr <sup>2</sup>		m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s
81. Burmbar	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s
82. Lepaxsiv.	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup>	s	s
83. Vartabo	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s
84. Aulua	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m	s	s
85. Repan.	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup>	s	s
86. Rerep	r	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s, č <sup>4</sup>
87. Unua	r	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s, č <sup>4</sup>
88. Timbembe	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s
89. Lingarak	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s
90. Katbol	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m	s	s, h <sup>7</sup>
91. Litzlitz	r, ndr <sup>2</sup>	r	m, mp <sup>8</sup>	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s	s, č <sup>4</sup>
92. Uri	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s, ts <sup>9</sup>	s, ts <sup>4</sup>
93. Uripiv	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s, č <sup>9</sup>	s, č <sup>4</sup>
94. Tautu	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s, č <sup>9</sup>	s, č <sup>4</sup>
95. Maragus	r, ndr <sup>2</sup>	r	m	n	n	ŋ	m <sup>w</sup> , m <sup>3</sup>	s, ts <sup>9</sup>	s, ts <sup>4</sup>

<sup>1</sup>\*d becomes l only as reflex of \*doŋo *hear*; reflex unexplained.

<sup>2</sup>nd/ndr appear to reflect \*nd, \*nd and \*nt appearing to have merged reflexes.

<sup>3</sup>\*ŋm reflects as m with \*ŋmea *tongue*, perhaps more correctly \*maya.

<sup>4</sup>Reflex unexplained; perhaps č reflects \*ns and s the oral grade.

<sup>5</sup>Reflex unexplained; observed only as reflex of \*quda(ŋ) and \*doŋo.

<sup>6</sup>Noted only in pa-loni *hear*.

<sup>7</sup>Variation in reflex unexplained; observed only in a-uh *rain*.

<sup>8</sup>Only in ne-čemp *outrigger*; elsewhere \*m remains m.

<sup>9</sup>ts/č seen as regular reflexes of \*ns; apparent oral/nasal grade confusion here.

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
96. Pinalum	r	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	s,č <sup>2</sup>	s,č <sup>2</sup>
97. Wala	r	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	s,č <sup>2</sup>	s
98. Rano	r	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	s,č <sup>2</sup>	s,č <sup>2</sup>
99. Orap	r, ndr <sup>3</sup>	r	m, n <sup>4</sup>	n	n	ŋ	m <sup>w,n</sup> <sup>5</sup>	h, s <sup>6</sup>	h, s <sup>6</sup>
100. Atchin	r	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	s,č <sup>2</sup>	s,č <sup>2</sup>
101. Vao	r	r	m, m̃ <sup>4</sup>	n	n	ŋ	m <sup>w,m̃</sup> <sup>1,5</sup>	h	h, s <sup>6</sup>
102. Mpotovoro	r	r	m, m̃ <sup>7</sup>	n	n	ŋ	m, m̃ <sup>5</sup>	h, s <sup>6</sup>	h, x <sup>8</sup> , s <sup>6</sup>
103. Mae	r, ndr <sup>3</sup>	r	m, n <sup>4</sup>	n	n	ŋ	m, n <sup>5</sup>	h, s <sup>6</sup>	h, s <sup>6</sup>
104. Vovo	r	r	m, n <sup>7</sup>	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	h, s <sup>6</sup>	h, s <sup>6</sup>
105. Petarmur	r, nr <sup>3</sup>	r	m	n	n	ŋ	m	s,č <sup>2</sup>	s,č <sup>2</sup>
106. Malua B.	r	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	s	s
107. Leviamp	r, nd <sup>3</sup>	r	m, m̃ <sup>4</sup>	n	n	n	m, m̃ <sup>5</sup>	∅, s <sup>6</sup>	∅, h <sup>9</sup> , č <sup>2</sup>
108. Urnet	r, nd <sup>3</sup>	r	m, m̃ <sup>4</sup>	n	n	n	m, m̃ <sup>5</sup>	∅, s <sup>6</sup>	∅
109. Larevat	r, nd <sup>3</sup>	r	m	n	n	ŋ	m	s,č <sup>2</sup>	s,č <sup>2</sup>
110. Vinmavis	r, nr <sup>3</sup>	r	m	n, l <sup>10</sup>	n	ŋ	m	s	s, h <sup>9</sup> , č <sup>2</sup>
111. Dixon R.	r, ndr <sup>3</sup>	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	s	s
112. Lembinwen	r, nd <sup>3</sup> , ∅ <sup>11</sup>	r	m	n	n	ŋ	m	h	s, h <sup>6</sup>
113. Benour	r, nd <sup>3</sup> , ∅ <sup>11</sup>	r	m	n	n	ŋ	m	h	s, h <sup>6</sup>
114. Labo	x, r <sup>12</sup>	x <sup>13</sup>	m	n	n	ŋ	m	∅	∅, s <sup>6</sup>
115. Windua	x, r <sup>12</sup>	x <sup>13</sup>	m	n	n	ŋ	m <sup>w</sup>	∅	∅, s <sup>6</sup>
116. Malfaxal	r, nd <sup>3</sup>	r	m	n	n	ŋ	m <sup>w,m</sup> <sup>1</sup>	h, s <sup>6</sup>	h, s <sup>6</sup>

<sup>1</sup> Reflex unexplained; perhaps misheard.

<sup>2</sup> Reflex unexplained; perhaps č reflects \*ns, and s the oral grade \*s.

<sup>3</sup> Appears to reflect \*nt.

<sup>4</sup> Before non-back vowels, either POC or current language.

<sup>5</sup> Before non-back vowels.

<sup>6</sup> Perhaps mixing of oral/nasal grade reflexes.

<sup>7</sup> Material considered unreliable here.

<sup>8</sup> x/h possibly allophones.

<sup>9</sup> Only with some speakers as reflex of \*tansi(k) *sea*; reflex unexplained.

<sup>10</sup> Observed only in i-ma-liflif *thin*.

<sup>11</sup> Only reflecting \*matuduR *sleep*.

<sup>12</sup> Reflecting \*daRa(q) *blood* only; elsewhere x.

<sup>13</sup> Reflex uncertain; material insufficient here.

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
117. Ranon	r	r	m	n	n	ŋ, ñ <sup>1</sup>	m <sup>w</sup>	h	h <sup>2</sup> , ø <sup>3</sup> , s
118. Fonah	r	r	m	n	n	ŋ, ñ <sup>1</sup>	m <sup>w</sup>	h	h <sup>2</sup> , ø <sup>3</sup> , s
119. Fali	r, nd <sup>4</sup> , ø <sup>5</sup>	r	m	n	n	ŋ, n <sup>1</sup>	m <sup>w</sup>	s	s, ø <sup>3</sup>
120. Balap	l, ø <sup>5</sup> , r, nd <sup>6</sup>		m	n	n	ŋ, ñ <sup>1</sup>	m	s	s
121. Sesivi	l, ø <sup>5</sup> , r, nd <sup>6</sup>		m	n	n	ŋ, ñ <sup>1</sup>	m	s	s
122. Port Vato	l, ø <sup>5</sup> , t, nd <sup>6</sup>	l	m	n	n	ŋ, ñ <sup>1</sup>	m	s	h, s <sup>2</sup> , ø <sup>3</sup>
123. Toak	l, r <sup>7</sup>		m	n	n	ŋ	m	s	h, s <sup>2</sup>
124. Maat	l, r <sup>7</sup>		m	n	n	ŋ	m	s	h, s <sup>2</sup>
125. Liro.	l, r <sup>7</sup>		m	n	n	ŋ	m	s	s
126. Faulili	l, r, nd <sup>6</sup>	l	m	n	n	ŋ	m <sup>w</sup> , m <sup>8</sup>	s	s
127. Laul	l, r, nd <sup>6</sup>	l	m	n	n	ŋ	m <sup>w</sup> , m <sup>8</sup>	s	s
128. Lamenu	l, s <sup>9</sup>	l	m	n	n	ŋ	m <sup>w</sup> , m <sup>8</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
129. Visina	l, t <sup>7</sup>	l	m	n	n	ŋ	m <sup>w</sup> , m <sup>8</sup>	ø, y <sup>10</sup>	ø
130. Mapremo	l, s <sup>9</sup>	l	m	n	n	ŋ	m <sup>w</sup> , m <sup>8</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
131. Nikaura	l, t <sup>7</sup>		m	n	n	ŋ	m <sup>w</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
132. Nuvi	l, t <sup>7</sup>	l	m	n	n	ŋ	m <sup>w</sup>	ø, y <sup>10</sup>	ø
133. Mate	l, t <sup>7</sup>		m	n	n	ŋ	m <sup>w</sup>	ø, y <sup>10</sup>	ø
134. Nul	l, t <sup>7</sup>		m	n	n	ŋ	m <sup>w</sup>	ø, y <sup>10</sup>	ø
135. Filakara	l, t <sup>7</sup>		m	n	n	ŋ	m <sup>w</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
136. Tavio	l, s <sup>9</sup>	l	m	n	n	ŋ, n <sup>1</sup>	m <sup>w</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
137. Bonkovia	l, c <sup>11</sup> , s <sup>9</sup>	č	m	n	ñ, n <sup>12</sup>	ŋ, ñ <sup>1</sup>	m <sup>w</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
138. Burupika	l, c <sup>11</sup> , s <sup>9</sup>	č	m	n	ñ, n <sup>12</sup>	ŋ, ñ <sup>1</sup>	m <sup>w</sup>	ø, y <sup>10</sup>	ø
139. Yevali	l, c <sup>11</sup> , s <sup>9</sup>	č	m	n, ñ <sup>13</sup>	ñ, n <sup>12</sup>	ŋ	m <sup>w</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
140. Burumba	l, c <sup>14</sup>		m	n	ñ, n <sup>12</sup>	ŋ, ñ <sup>1</sup>	m <sup>w</sup>	ø, y <sup>10</sup>	ø, y <sup>10</sup>
141. Mae-Morae	l, nd <sup>15</sup>	l	m	n	n	ŋ, ŋg <sup>16</sup>	m	ø, y <sup>10</sup>	ø, s <sup>17</sup>
142. Vowa	l, nd <sup>15</sup>	l, r <sup>18</sup>	m	n	n	ŋ	m <sup>w</sup> , m <sup>8</sup>	h	s, h <sup>2</sup>

<sup>1</sup>Only as reflex of \*taliŋa ear and \*tinaqi guts; before and after high front vowels?

<sup>2</sup>Possibly reflects oral grade \*s.

<sup>3</sup>Possibly misheard for h; possibly ø before non-low vowels; uncertain conditioning.

<sup>4</sup>Oral/nasal grade reflex mixing; nd appears to reflect \*nd and to have merged with \*nt.

<sup>5</sup>Variation unexplained; noted only reflecting \*maqudi(p) live.

<sup>6</sup>r/nd probable allophones reflecting \*nd, \*nt. <sup>7</sup>Oral/nasal reflex mixing.

<sup>8</sup>Variation in reflexes unexplained; perhaps mishearing.

<sup>9</sup>Before POC \*a?; observed only reflecting \*daRa(q) blood. <sup>10</sup>Word initially.

<sup>11</sup>Occasionally before back vowels.

<sup>12</sup>Variation in reflexes unexplained apparently unconditioned.

<sup>13</sup>Observed only in ka-ñare child. <sup>14</sup>Before non-front vowels.

<sup>15</sup>Only as reflex of \*daRa(q) blood; oral/nasal grade reflex mixing?

<sup>16</sup>In a-lange fly only. <sup>17</sup>Noted in sei who only; variation unexplained.

<sup>18</sup>Only as reflex of \*ma(n)di(n)diŋ cold.

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
143. Bonga.	r,nd <sup>1</sup>	r	m	n	n	ŋ	mw	h,s <sup>2</sup>	h
144. Tongariki	r,nd <sup>1</sup>	r	m	n	n	ŋ	mw	h,s <sup>2</sup>	h
145. Makura	r,nd <sup>1</sup>	r	m	n	n	ŋ	mw	h,s <sup>2</sup>	h
146. Mataso	r,nd <sup>1</sup>	r	m	n	n	ŋ	mw	h,s <sup>2</sup>	h
147. Makatea	r	r	m	n	n	ŋ	ŋ	s	∅
148. Woraviu	r,nd <sup>1</sup>		m	n	n	ŋ	mw	s	s
149. Sesake	r,nd <sup>1</sup>		m	n	n	ŋ	mw	s	s
150. Nguna	r,d <sup>1</sup>		m	n	n	ŋ	mw	s	s
151. Pwele	r,d,t <sup>3</sup>		m	n	n	ŋ	mw	s	s
152. Siviri	r,d,t <sup>3</sup>		m	n	n	ŋ	mw	s	s
153. Leleppa	r		m	n	n	ŋ	mw	s	s,∅ <sup>4</sup>
154. Pango	r,ndr <sup>1</sup>		m	n	n	ŋ	mw	s	s,∅ <sup>4</sup>
155. Eratap	r,ndr <sup>1</sup>		m	n	n	ŋ	mw	s	s,∅ <sup>4</sup>
156. Eton	r,t <sup>1</sup>		m	n	n	ŋ	mw	s	s,∅ <sup>4</sup>
157. Fila	r	r	m	n	n	ŋ	ŋ	s	∅
158. Mele	r	r	m	n	n	ŋ	ŋ	s	∅
159. Sie	r,nd <sup>5</sup>	t	m	n	n	ŋ	m	s,h <sup>6</sup>	s,∅ <sup>4</sup>
160. Ura	r,t <sup>1</sup> ,l <sup>7</sup>		m	n	n	ŋ	m	s,h <sup>6</sup>	
161. Isiai	r,t <sup>1</sup>	r	m,mw <sup>8</sup>	n,ŋ <sup>9</sup>	n	ŋ,n <sup>10</sup>	mw	s,h <sup>11</sup>	s,h <sup>11</sup>
162. Port R.	r,t <sup>1</sup>	r	m,mw <sup>8</sup>	n,ŋ <sup>9</sup>	n	ŋ,n <sup>10</sup>	mw	s,h <sup>11</sup>	s,h <sup>11</sup>
163. Yatudwey	r,t <sup>1</sup>	r	m,mw <sup>8</sup>	n,ŋ <sup>9</sup>	n	ŋ,n <sup>10</sup>	mw	s,h <sup>11</sup>	s,h <sup>11</sup>

<sup>1</sup>Unconditioned reflex; possibly reflects nasal grade \*nd.

<sup>2</sup>Unexplained; found only reflecting \*suRi *bone*; possibly a borrowing.

<sup>3</sup>Phonemic status of nd/t uncertain; possibly allophones reflecting \*nd.

<sup>4</sup>Noted only reflecting \*pinsa *how many*; reflex unexplained.

<sup>5</sup>nd/t possibly allophones, if so, nd would reflect nasal grade \*nd.

<sup>6</sup>s/h in free variation within same dialect today; result of dialect mixing.

<sup>7</sup>Reflex unexplained; noted only in ŋge-lu *two*.

<sup>8</sup>Variation unexplained; sometimes mw near POC \*u; irregularities however.

<sup>9</sup>if consonant in adjacent syllable is POC \*q.

<sup>10</sup>\*ŋ becomes n if following vowel is lost and the n is word-final.

<sup>11</sup>No apparent regular conditioning factor; perhaps oral/nasal grade reflex mixing here.

## POC CONSONANT CORRESPONDENCES

POC	d	nd	m	n	ñ	ŋ	ŋm	s	ns
164. Iarkei	l,y <sup>1,2</sup> ,r	t	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup>	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
165. Loniel	l,y <sup>1,2</sup> ,r	t	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup>	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
166. N. Tanna	l,y <sup>1</sup> ,t <sup>2</sup>	t	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup>	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
167. Lenakel	l,y <sup>1</sup> ,t <sup>2</sup>	r	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup> ,ø <sup>8</sup>	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
168. Lenaukas	l,y <sup>1</sup> ,t <sup>2</sup>	r	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup> ,ø <sup>8</sup>	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
169. Lonasil.	l,y <sup>1</sup> ,t <sup>2</sup>	r	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup> ,ø <sup>8</sup>	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
170. Lapwang.	l,t <sup>9</sup>	l	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
171. Imreang	l,t <sup>9</sup>	l	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
172. Ikiyau	l,t <sup>9</sup>	l	m,mw <sup>3</sup>	n,ŋ <sup>4</sup>	n	ŋ	mw	s,h <sup>6</sup> ,ø <sup>7</sup>	h
173. Enfitana	r,t <sup>9</sup>	r	m	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup>	mw	h,ø <sup>7</sup>	h
174. Ikiti	r,t <sup>9</sup>	r	m	n,ŋ <sup>4</sup>	n	ŋ,n <sup>5</sup>	mw	h,ø <sup>7</sup>	h
175. Aneityum	r,ç <sup>10</sup>	r	m,mw <sup>3</sup>	n,ñ <sup>11</sup>	n,ñ <sup>12</sup>	ŋ,ñ <sup>11</sup>	mw,m <sup>13</sup>	s,ø <sup>14</sup>	h,ø <sup>15</sup>
176. Aniwa	r,l <sup>16</sup>	r	m	n	n	ŋ	ŋ	s	ø
177. Futuna	r,l <sup>16</sup>	r	m	n	n	ŋ	ŋ	s	ø

<sup>1</sup>Unconditioned reflex.

<sup>2</sup>Reflex unexplained; apparently unconditioned.

<sup>3</sup>Generally near POC \*u, although there are irregularities.

<sup>4</sup>If consonant in adjacent syllable is POC \*q.

<sup>5</sup>POC medial \*ŋ becomes n if following vowel is lost and the n is word final.

<sup>6</sup>No apparent conditioning factor; perhaps mixing of oral/nasal grade reflexes.

<sup>7</sup>Reflecting \*sida *they* only; variation in reflexes unexplained.

<sup>8</sup>Noted only reflecting \*ŋinsa *when?*

<sup>9</sup>Unconditioned; perhaps reflexes of \*d/\*nd mixed.

<sup>10</sup>Variation unexplained; perhaps reflects nasal grade after \*nt/\*nd merger.

<sup>11</sup>Apparently near POC \*e, \*i.

<sup>12</sup>Doubtful; noted only in in-ñam *mosquito*.

<sup>13</sup>Variation in reflexes unexplained.

<sup>14</sup>Mostly before POC \*u.

<sup>15</sup>Apparently unconditioned, although poorly attested.

<sup>16</sup>Noted only in makaliŋi *cold*.



## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
1. Hiw	l	ɣ	ɣ	w <sup>1</sup>	∅
2. Toga	l	r	r	q	∅
3. Lehal	l	y	y	w	∅
4. Lehalurup	l	y	y	w	∅
5. Motlav	l	y	y	w	∅
6. Mota	l	r	r, ∅ <sup>2</sup>	w	∅
7. Vatrata	l	r	r, ∅ <sup>2</sup>	w	∅
8. Sasar	l	r	r	w	∅
9. Vetumboso	l	r	r, ∅ <sup>2</sup>	w	∅
10. Mosina	l	r	r, ∅ <sup>2</sup>	w	∅
11. Nume	l	r	r, ∅ <sup>3</sup>	w	∅
12. Dorig	l	r	r, ∅ <sup>3</sup>	w	∅
13. Koro	l	r	r, ∅ <sup>3</sup>	w	∅
14. Wetamut	l	r	r, ∅ <sup>3</sup>	w	∅
15. Lakona	l	r	r, ∅ <sup>3</sup>	w	∅
16. Merig	l	r	r, ∅ <sup>3</sup>	w	∅
17. Merlav	l	r	r, ∅ <sup>3</sup>	w	∅
18. Marino	l	r	r, ∅ <sup>3</sup>	w	∅
19. Peterara	l	r	r, ∅ <sup>3</sup>	w	∅
20. Navenevene	l	r	r, ∅ <sup>3</sup>	w	y
21. Tam	l	r	r, ∅ <sup>3</sup>	w	y
22. Nasawa	l	r	r, ∅ <sup>3</sup>	w	y
23. Narovorovo	l	r	r, ∅ <sup>3</sup>	w	y
24. Baetora	l	r	r, ∅ <sup>3</sup>	w	y
25. Wailengi	l	r	r, ∅ <sup>3</sup>	w	∅
26. Lolomatui	l	r	r, ∅ <sup>3</sup>	w	∅
27. Ngwatua	l	r	r, ∅ <sup>3</sup>	w, kw <sup>4</sup>	∅
28. Lolsiwoi	l	r	r, ∅ <sup>3</sup>	w, kw, k <sup>5</sup>	∅

<sup>1</sup>In lists 1-28, \*w occasionally becomes ∅ also, without apparent conditioning factors; materials insufficient for accurate assessment of reflexes of \*w and \*y in most NH languages.

<sup>2</sup>\*R normally gives r, but not so as reflex of \*meRa red, where reflex is ∅.

<sup>3</sup>No conditioning factor has so far been found here; one might suggest, however, that \*R appears to be more stable near high vowels than non-high vowels, although not always, as the wordlists show.

<sup>4</sup>Only in kwai water and hikwa nine; reflex unexplained.

<sup>5</sup>\*w becomes kw in kwai water, and makwiri left, but k in ke-siok nine; reflex unexplained.

<sup>6</sup>It should be observed that in spite of the retention of \*R in all lists, 1-28, it is normally retained in the Banks languages (1-17), but only occasionally with lists 18-28.

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
29. Raga	l	r	r, $\emptyset^1$	w <sup>2</sup>	y
30. Apma	l	r	$\emptyset$	w <sup>3</sup>	y
31. Seke	l	r	r, $\emptyset^1$	w	y
32. Sa	l	r	r, $\emptyset^1$	w	$\emptyset$
33. Sowa	l	r	$\emptyset$	w	$\emptyset$
34. Hukua	l	r	$\emptyset$	w	$\emptyset$
35. Valpei	l	r	$\emptyset$	w	$\emptyset$
36. Nokuku	l	r	$\emptyset$	w	$\emptyset$
37. Tasmate	l	r	$\emptyset$	w	$\emptyset$
38. Wusi I	l	r	$\emptyset$	w	$\emptyset$
39. Wusi II	l	r	$\emptyset$	w	$\emptyset$
40. Kerepua	l	r	$\emptyset$	w	$\emptyset$
41. Vunapu	l	r	$\emptyset$	w	$\emptyset$
42. Piamatsina	l	r	r, $\emptyset^1$	w	$\emptyset$
43. Tolomako	l	r	r, $\emptyset^1$	w	$\emptyset$
44. Malmariv	l	r	$\emptyset$	w	$\emptyset$
45. Nonona	l	r	$\emptyset$	w	$\emptyset$
46. Navut	l	r	$\emptyset$	w	$\emptyset$
47. Lametin	l	r	$\emptyset$	w	$\emptyset$
48. Morouas	l	r	$\emptyset$	w	$\emptyset$
49. Batunlamak	l	r	$\emptyset$	w	$\emptyset$
50. Matae	l	r	$\emptyset$	w	$\emptyset$
51. Akei	l	r	$\emptyset$	w	$\emptyset$
52. Fortsenal	l	r	$\emptyset$	w	$\emptyset$
53. Penantsiro	l	r	$\emptyset$	w	$\emptyset$
54. Tasiriki	l	r	$\emptyset$	w	$\emptyset$
55. Wailapa	l	r	$\emptyset$	w	$\emptyset$

<sup>1</sup>\*R is found only reflecting \*paRi *stingray* and \*mauRi *left*; elsewhere  $\emptyset$ .

<sup>2</sup>But sifo *nine* unexplained.

<sup>3</sup>In lists 29-55, \*w occasionally becomes  $\emptyset$  also, without apparent conditioning factors.

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y <sup>6</sup>
56. Roria	l	r	∅	w <sup>1</sup>	
57. Amblong	l	r	∅	w	
58. Narango	l <sup>2</sup>	r	∅	w	
59. Polonombauk	l	r	∅	w	
60. Butmas	l	r	∅	w	
61. Tur	l, n <sup>3</sup>	r	∅	w	
62. Nambel	l	r	∅	w	
63. Tambotalo	l	r	r, ∅ <sup>4</sup>	w	
64. Sakau	l	r	∅	w	
65. Lore diakarkar	l, n <sup>5</sup>	r	∅	w	
66. Shark Bay I	l, n <sup>5</sup>	r	∅	w	
67. Shark Bay II	l, n <sup>5</sup>	r	∅	w	
68. Mafea	l	r	∅	w	
69. Tutuba	l	r	∅	w	
70. Aore	l	r	∅	w	
71. Malo N.	l	r	∅	w	
72. Malo S.	l	r	∅	w	
73. Tangoa	l	r	∅	w	
74. Araki	l	r	∅	w	

<sup>1</sup>In lists 56-74, \*w also becomes ∅ occasionally, without apparent conditioning factors.

<sup>2</sup>But mo-toru *three*; possibly misheard, vide mo-raf-tol *eight*.

<sup>3</sup>In fu-ton *three* and utirne *egg*; variation unexplained.

<sup>4</sup>\*R preserved only in rovu *to fly*, from \*Ropo.

<sup>5</sup>In ten *three* and hen *dig*; variation unexplained.

<sup>6</sup>Items reflecting \*y were not found for these languages.

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
75. Axamb	r	r	r, Ø <sup>11</sup>	w	y <sup>1</sup>
76. Letembol	l, r <sup>2</sup>	r	r, Ø <sup>11</sup>	w, Ø <sup>3</sup>	y
77. Maxbaxo	r, Ø <sup>4</sup>	r	r, Ø <sup>11</sup>	w	y
78. Avok	r, Ø <sup>4</sup>		r, Ø <sup>11</sup>	w	y
79. Maskelynes	r, l <sup>5</sup>	r	r, Ø <sup>11</sup>	w	y
80. Port Sand.	r, Ø <sup>4</sup> , y <sup>6</sup>		r, Ø <sup>11</sup>	w	Ø
81. Burubar	r	r	r, Ø <sup>11</sup>	w	Ø
82. Lepaxsivir	r	r	r, Ø <sup>11</sup>	w	Ø
83. Vartabo	r	r	r, Ø <sup>11</sup>	w	Ø
84. Aulua	l	r	r, Ø <sup>11</sup>	w <sup>7</sup>	y
85. Repanbitip	l	r	r, Ø <sup>11</sup>		y
86. Rerep	r	r	r, Ø <sup>11</sup>	w	Ø
87. Unua	r, ʃ <sup>8</sup>	r	r, Ø <sup>11</sup>	w	y
88. Timbembe	l	r	r, Ø <sup>9</sup>	w	
89. Lingarak	l	r	r, Ø <sup>11</sup>	w	y
90. Katbol	l	r	r, Ø <sup>9</sup>	w	
91. Litzlitz	l	r	r, Ø <sup>11</sup>	w	y
92. Uri	l	r	r, Ø <sup>10</sup>	w	Ø
93. Uripiv	l	r	r, Ø <sup>10</sup>	w	Ø
94. Tautu	l	r	r, Ø <sup>10</sup>	w	Ø
95. Maragus	l	r	r, Ø <sup>11</sup>	w	

<sup>1</sup>\*y also becomes Ø, as reflex of \*maya tongue.

<sup>2</sup>Variation in reflexes unexplained.

<sup>3</sup>\*w also becomes Ø (lists 75-95), without apparent conditioning factors.

<sup>4</sup>\*l becomes Ø, possibly before non-high vowels; reflex uncertain.

<sup>5</sup>\*l becomes r apparently only before high vowels; observed only in erim five.

<sup>6</sup>Before high back vowels?; noted only in e-ræi three.

<sup>7</sup>But na-βwe water unexplained.

<sup>8</sup>r, ʃ appear to be allophones.

<sup>9</sup>Noted only reflecting \*taRaqi cut and \*mauRi left.

<sup>10</sup>Noted only reflecting \*Ropo and \*mauRi left.

<sup>11</sup>Noted only reflecting \*mauRi left; elsewhere Ø.

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
96. Pinalum	l	r	r, $\emptyset^1$	w	$\emptyset$
97. Wala	l	r	r, $\emptyset^1$	w	$\emptyset$
98. Rano	l	r	r, $\emptyset^1$	w	$\emptyset$
99. Orap	l	r	r, $\emptyset^9$	w, $\nu^4$	$\emptyset$
100. Atchin	l		r, $\emptyset^1$	w	$\emptyset$
101. Vao	l	r	r, $\emptyset^9$	w, $\nu^4$	$\emptyset$
102. Mpotovoro	l		r, $\emptyset^5$	w, $\nu^4$	$\emptyset$
103. Mae	l		r, $\emptyset^9$	w, $\nu^4$	$\emptyset$
104. Vovo	l	r	r, $\emptyset^9$	w, $\nu^4$	$\emptyset$
105. Petarmur	l		r, $\emptyset^5$	w, $\nu^4$	$\emptyset$
106. Malua Bay	l		r, $\emptyset^5$	w, p <sup>6</sup>	$\emptyset$
107. Leviamp	l	r	r, $\emptyset^7$	w	$\emptyset$
108. Unmet	l	r	r, $\emptyset^7$	w	$\emptyset$
109. Larevat	l	r	r, $\emptyset^7$	w	$\emptyset$
110. Vinmavis	l	r	r, $\emptyset^7$	w	$\emptyset$
111. Dixon Reef	l		r, $\emptyset^9$	w	$\emptyset$
112. Lembinwen	l		r, $\emptyset^9$	w	$\emptyset$
113. Benour	l		r, $\emptyset^7$	w	$\emptyset$
114. Labo	l <sup>8</sup>	r	$\emptyset$	w	$\emptyset$
115. Windua	l <sup>8</sup>		$\emptyset$	w	$\emptyset$
116. Malfaxal	l		r, $\emptyset^7$	$\emptyset$	$\emptyset$

<sup>1</sup>\*R retained only as reflex of \*Ropo *fly* and \*mauRi *left*; elsewhere  $\emptyset$ .

<sup>2</sup>\*w also becomes  $\emptyset$  without apparent conditioning factor, lists 96-116.

<sup>3</sup>Scanty information on reflexes of \*y.

<sup>4</sup>Only as reflex of \*nsiwa *nine*.

<sup>5</sup>Reflecting \*paRaRa *axe* and \*mauRi *left*.

<sup>6</sup>\*w becomes p only as reflex of \*nsiwa *nine*.

<sup>7</sup>\*R reflected as r in reflexes of \*taRaqi *cut* and \*mauRi *left*.

<sup>8</sup>Labo/Windua l sometimes appears to be an interdental lateral.

<sup>9</sup>Reflected only as reflex of \*mauRi *left*; elsewhere  $\emptyset$ .

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
117. Ranon	l	r	r, $\emptyset^1$	w	y
118. Fonah	l	r	r, $\emptyset^1$	w	y
119. Fali	l	r	r, $\emptyset^1$	w	$\emptyset$
120. Baiap	l, $\emptyset^2$	$\emptyset$	$\emptyset$	w	$\emptyset$
121. Sesivi	l, $\emptyset^2$	$\emptyset$	$\emptyset$	w	$\emptyset$
122. Port Vato	l	l	l, $\emptyset^4$	w	$\emptyset$
123. Toak	l, $\emptyset^2$	l	l, $\emptyset^4$	$\emptyset$	$\emptyset$
124. Maat	l, $\emptyset^2$	l	l, $\emptyset^4$	$\emptyset$	$\emptyset$
125. Liro.	l, $\emptyset^2$	l	l, $\emptyset^4$	$\emptyset$	$\emptyset$
126. Faulili	l	l	l, $\emptyset^4$	$\emptyset$	$\emptyset$
127. Laul	l, $\emptyset^2$	l	l, $\emptyset^4$	$\emptyset$	$\emptyset$
128. Lamenu	l		l, $\emptyset^4$	w	
129. Visina	l		$\emptyset$	w	
130. Mapremo	l		l, $\emptyset^4$	w	
131. Nikaura	l		l, $\emptyset^4$	w	
132. Nuvl	l		l, $\emptyset^4$	w	
133. Mate	l		l, $\emptyset^4$	w	
134. Nul	l		l, $\emptyset^4$	w	
135. Filakara	l		l, $\emptyset^4$	w	
136. Tavio	l		l, $\emptyset^4$	w	
137. Bonkovia	č		l, $\emptyset^4$	w	
138. Burupika	č, l <sup>3</sup>		l, $\emptyset^4$	w	
139. Yevali	č		l, $\emptyset^4$	w	
140. Burumba	č		l, $\emptyset^4$	w	
141. Mae-Morae	l	r	$\emptyset$	w	$\emptyset$
142. Vowa	l		$\emptyset$	w	

<sup>1</sup>\*R retained only as reflex of \*paRi *stingray* and \*mauRi *left*; elsewhere  $\emptyset$ .

<sup>2</sup>\*l becomes  $\emptyset$  sometimes before POC \*a.

<sup>3</sup>Reflex unexplained; čima *hand*, but lima *five*.

<sup>4</sup>\*R becomes l only when reflecting \*mauRi *left*; elsewhere  $\emptyset$ .

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
143. Bongabonga	l	r	∅		∅
144. Tongariki	l	r	∅		∅
145. Makura	l	r	∅		∅
146. Mataso	l	r	∅		∅
147. Makatea	r	r	∅	v	∅
148. Woraviu	l		r <sup>1</sup> , ∅	w	∅
149. Sesake	l		r <sup>1</sup> , ∅	w	∅
150. Nguna	l		r <sup>1</sup> , ∅	w	∅
151. Pwele	l		r <sup>1</sup> , ∅	w	∅
152. Siviri	l		r <sup>1</sup> , ∅	w	∅
153. Leleppa	l		r <sup>1</sup> , ∅	w	∅
154. Pango	l		r <sup>1</sup> , ∅	∅	∅
155. Eratap	l		r <sup>1</sup> , ∅	∅	∅
156. Eton	l		r <sup>1</sup> , ∅	∅	∅
157. Fila	r, l <sup>2</sup>	r		w	∅
158. Mele	r, l <sup>2</sup>	r		v	
159. Sie	l, r <sup>3</sup>		r, ∅ <sup>4</sup>	∅	
160. Ura	l				
161. Isiai	r, y <sup>5</sup>	r	r, ∅ <sup>4</sup>	w	
162. Port Resol.	r, y <sup>5</sup>	r	r, ∅ <sup>4</sup>	w	
163. Yatukwey	r, y <sup>5</sup>		r, ∅ <sup>4</sup>	w	

<sup>1</sup>Apparently only as reflex of \*mauRi *left*; elsewhere ∅.

<sup>2</sup>Only in a-tolu *egg*, apparently borrowing from Efate non-PN dialects.

<sup>3</sup>Only observed in sukrim *five*; elsewhere l.

<sup>4</sup>As with most NH languages, \*R becomes ∅ in some items but is retained in others, without obvious conditioning factors.

<sup>5</sup>Unconditioned reflexes; variation unexplained.

## POC CONSONANT CORRESPONDENCES

POC	l	r	R	w	y
164. Iarkei	l, y <sup>1</sup>		l, Ø <sup>2</sup>	Ø	
165. Loniel	l, y <sup>1</sup>		l, Ø <sup>2</sup>	Ø	
166. North Tanna	l, y <sup>1</sup>			Ø	
167. Lenakel	l, y <sup>1</sup>		l, Ø <sup>2</sup>	w, Ø <sup>3</sup>	
168. Lenaukas	l, y <sup>1</sup>		l, Ø <sup>2</sup>	w, Ø <sup>3</sup>	
169. Lonasilian	l, y <sup>1</sup>		l, Ø <sup>2</sup>	w, Ø <sup>3</sup>	
170. Lapwangtoal	l		l, Ø <sup>2</sup>	Ø, kw <sup>4</sup>	
171. Imreang	l		l, Ø <sup>2</sup>	Ø, kw <sup>4</sup>	
172. Ikiyau	l		l, Ø <sup>2</sup>	Ø, kw <sup>4</sup>	
173. Enfitana	r		r, Ø <sup>2</sup>	Ø, kw <sup>4</sup>	
174. Iklti	r		r, Ø <sup>2</sup>	Ø, kw <sup>4</sup>	
175. Aneityum	l, ç <sup>5</sup>		r, Ø <sup>2</sup>	w	y
176. Aniwa	r	r	Ø	w	Ø
177. Futuna	r	r	Ø	w	Ø

<sup>1</sup>Apparently unconditioned reflex.

<sup>2</sup>\*R also becomes Ø unpredictably.

<sup>3</sup>\*w also becomes Ø without apparent conditioning factors.

<sup>4</sup>Word medially, elsewhere Ø.

<sup>5</sup>Apparently before high vowels i/u.



## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
1. Hiw	a, e <sup>1</sup> , o <sup>2</sup> , u <sup>3</sup> , ə <sup>4</sup>	∅, ə <sup>5</sup>	e	∅	i, e <sup>6</sup>	∅
2. Toga	a, e <sup>7</sup> , o <sup>8</sup> , u <sup>8</sup> , ə <sup>4</sup>	∅, ə <sup>5</sup>	e, i <sup>6</sup>	∅	i, u <sup>9</sup>	∅
3. Lehalī	a, ə <sup>10</sup> , o <sup>8</sup> , u <sup>8</sup> , ə <sup>4</sup>	∅	e	∅	i, e <sup>6</sup> , o <sup>9</sup>	∅
4. Lehalurup	a, e <sup>11</sup> , i <sup>8</sup> , ə <sup>9</sup>	∅	e	∅	i, e <sup>6</sup> , o <sup>9</sup>	∅
5. Motlav	a, e <sup>11</sup>	∅	e	∅	i, e <sup>6</sup>	∅
6. Mota	a	a	e	e	i	∅
7. Vatrata	a, i <sup>8</sup> , e <sup>11</sup>	a, e <sup>12</sup> , o <sup>13</sup>	e, o <sup>14</sup>	∅	i, o <sup>9</sup>	∅
8. Sasar	a, ə <sup>11</sup> , e <sup>2</sup> , i <sup>8</sup>	∅	e	∅	i, u <sup>9</sup> , e <sup>6</sup>	∅
9. Vetumboso	a, e <sup>15</sup> , ə <sup>11</sup>	∅	e, o <sup>14</sup>	∅	i, e <sup>6</sup>	∅
10. Mosina	a, i <sup>10</sup> , o <sup>16</sup> , u <sup>8</sup>	∅	e, i <sup>6</sup> , o <sup>14</sup>	∅	i, o <sup>9</sup> , e <sup>6</sup>	∅
11. Nume	a, e <sup>10</sup> , u <sup>8</sup> , o <sup>8</sup>	∅	e	∅	i	∅
12. Dorig	a	∅	e	∅	i, e <sup>6</sup>	∅
13. Koro	a, ə <sup>2</sup> , u <sup>8</sup>	∅		∅	i, o <sup>9</sup>	∅
14. Wetanut	a, ə <sup>8</sup> , u <sup>8</sup>	∅	e	∅	i	∅
15. Lakona	a, e <sup>17</sup>	∅	e	∅	i, e <sup>6</sup> , u <sup>9</sup>	∅
16. Merig	a, ə <sup>10</sup> , e <sup>10</sup>	∅	e	∅	i, e <sup>6</sup>	∅
17. Merlav	a, e <sup>10</sup> , ə <sup>9</sup> , ə <sup>10</sup>	∅	e	∅	i, e <sup>6</sup>	∅
18. Marino	a	a	e	e	i	i
19. Peterara	a	a	e	e	i	i
20. Navenevene	a	a	e	e	i	∅
21. Tam	a	a	e	e	i	∅
22. Nasawa	a	a	e	e	i, e <sup>6</sup>	∅
23. Narovorovo	a	a	e	e	i	∅
24. Baetora	a	a	e	e	i	i
25. Wailengi	a, e <sup>8</sup>	a, e <sup>8</sup>	e	e	i	i
26. Lolomatui	a, e <sup>8</sup>	a, e <sup>8</sup>	e	e	i	i
27. Ngwatua	a	a	e	e	i	i
28. Lolsiwoi	a, i <sup>8</sup>	a, e <sup>8</sup>	e	e	i, e <sup>6</sup>	i

<sup>1</sup> Before o, e.<sup>3</sup> Before u, o.<sup>5</sup> In word final position.<sup>7</sup> Before o, i, e.<sup>9</sup> Before o.<sup>11</sup> Before i, u.<sup>13</sup> After u.<sup>15</sup> Before i, u, a.<sup>17</sup> Before i, e.<sup>2</sup> Before i, u, o.<sup>4</sup> In unstressed syllables.<sup>6</sup> Reflex unexplained.<sup>8</sup> Before u.<sup>10</sup> Before i.<sup>12</sup> Near i.<sup>14</sup> Near o.<sup>16</sup> Before u and a.

## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
29. Raga	a, i <sup>1</sup>	a, e <sup>2</sup>	e	e	i	i
30. Apma	a, e <sup>3</sup> , u <sup>1</sup>	a, ø <sup>4</sup>	e, i <sup>5</sup>	ø	i	ø
31. Seke	a, e <sup>6</sup>	ø	i	ø	i	ø
32. Sa	a, e <sup>7</sup> , u <sup>1</sup>	ø	e	ø	i, u <sup>8</sup>	ø
33. Sowa	a, o <sup>1</sup>	ø	e	ø	i, e <sup>5</sup>	
34. Hukua	a	a	e	e	i	e
35. Valpei	a, o <sup>10</sup>	a, ø <sup>4</sup>	e	e	i	i, e <sup>9</sup>
36. Nokuku	a, o <sup>5</sup> , u <sup>11</sup>	a, ø <sup>4</sup>	e	e, a <sup>5</sup> , ø <sup>4</sup>	i	
37. Tasmate	a	a	e	e	i	
38. Wusi I	a	a, e <sup>12</sup>	e, i <sup>5</sup>	e, a <sup>13</sup>	i	i, e <sup>9</sup> , ø <sup>4</sup>
39. Wusi II	a	a, e <sup>12</sup>	e	e, a <sup>13</sup>	i	i, e <sup>9</sup>
40. Kerepua	a	a, e <sup>12</sup>	e, i <sup>5</sup>	e, a <sup>13</sup>	i	i, e <sup>9</sup> , ø <sup>4</sup>
41. Vunapu	a	a	e	e	i	e <sup>9</sup>
42. Piamatsina	a	a	e	e	i	e <sup>9</sup>
43. Tolomako	a	a	e	e	i	i, e <sup>9</sup>
44. Malmariv	a	a	e	e	i	i, e <sup>9</sup>
45. Nonona	a	a, e <sup>12</sup>	e, i <sup>5</sup>	e, a <sup>13</sup>	i	i, e <sup>9</sup>
46. Navut	a	a	e	e	i	i, e <sup>9</sup>
47. Lametin	a	a, e <sup>12</sup>	e	e	i	ø, e <sup>9</sup>
48. Morouas	a	a	e	e, ø <sup>4</sup>	i	i, ø <sup>4</sup>
49. Batunlamak	a	a	e	e, i <sup>14</sup>	i	ø, e <sup>9</sup>
50. Matae	a	a, e <sup>12</sup>	e	e	i	i, e <sup>9</sup>
51. Akei	a	a	e	e	i	i, e <sup>9</sup>
52. Fortsenal	a	a	e	e	i	ø, e <sup>9</sup>
53. Penantsiro	a	a	e	e	i	i, e <sup>9</sup>
54. Tasiriki	a	a	e	e	i	i, e <sup>9</sup>
55. Wailapa	a	a	e	e	i	ø

<sup>1</sup>Before u.<sup>2</sup>All environments except after a.<sup>3</sup>Before i, u, o.<sup>4</sup>POC V<sub>2</sub> normally lost word finally.<sup>5</sup>Reflex unexplained.<sup>6</sup>Before i, u.<sup>7</sup>Before e.<sup>8</sup>Before o.<sup>9</sup>Only reflecting \*taqi *excrement*.<sup>10</sup>Noted only in honhoni *eat*; reflex unexplained.<sup>11</sup>Before or near u.<sup>12</sup>After i.<sup>13</sup>Noted only in lavina *woman*.<sup>14</sup>Noted only in mati *die*; reflex unexplained.

## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
56. Roria	a, o <sup>1</sup> , u <sup>1</sup>	a, ø <sup>2</sup>	e	ø	i	ø, e <sup>3</sup>
57. Amblong	a	a	e	e, ø <sup>2</sup>	i	ø
58. Narango	a	a	e	e, ø <sup>2</sup>	i	ø
59. Polonombauk	a, i <sup>4</sup> , o <sup>4</sup>	ø	e, i <sup>4</sup>		i	i, ø <sup>2</sup>
60. Butmas	a, u <sup>1</sup>	ø	e	ø	i	ø, e <sup>3</sup>
61. Tur	a, o <sup>1</sup> , u <sup>1</sup>	o, ø <sup>5</sup>	e	ø	i	e <sup>3</sup>
62. Nambel	a	a	e	ø	i	ø
63. Tambotalo	a, e <sup>4</sup> , o <sup>4</sup>	a, ø <sup>2</sup>	e	e	i	i, ø <sup>2</sup>
64. Sakao	a, ε <sup>6</sup> , ü <sup>4</sup>	ø	æ, ɔ <sup>7</sup>	ø	æ, e <sup>4</sup>	ø
65. Loredia.	a, u <sup>5</sup>	ø, e <sup>8</sup> , u <sup>5</sup>	e	e	i	ø, e <sup>3</sup>
66. Shark Bay I	a, e <sup>4</sup> , o <sup>5</sup>	a, e <sup>4</sup> , ø <sup>2</sup>	e	ø	i	ø
67. Shark Bay II	a, o <sup>5</sup> , u <sup>5</sup>	e, ø <sup>2</sup>	e	e, ø <sup>2</sup>	i	ø
68. Mafea	a	a	e	e, o <sup>9</sup>	i	ø
69. Tutuba	a	a	e	e	i	i
70. Aore	a	a	e	e	i	i, u <sup>10</sup>
71. Malo N.	a	a	e	e	i	i, u <sup>10</sup>
72. Malo S.	a	a	e	e	i	i
73. Tangoa	a	a	e	e	i	i
74. Araki	a	a	e	e, ø <sup>2</sup>	i	i, u <sup>10</sup>

<sup>1</sup>Before final u.<sup>2</sup>Final vowels normally lost.<sup>3</sup>Only as reflex of \*taqi excrement.<sup>4</sup>Reflex unexplained.<sup>5</sup>Before or near u.<sup>6</sup>Before high vowels i, e, u; but esen *outrigger*, unexplained.<sup>7</sup>In vowel sequence ea.<sup>8</sup>After i.<sup>9</sup>After o.<sup>10</sup>After u.

## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
75. Axamb	a, æ <sup>1</sup> , e <sup>2</sup> , æ <sup>2</sup> , o <sup>3</sup>	a, Ø <sup>4</sup>	e	Ø	i, e <sup>2</sup> , æ <sup>5</sup>	Ø
76. Letemboi	a, e <sup>2</sup>	a, Ø <sup>4</sup>	a	Ø	i	Ø
77. Maxbaxo	a, æ <sup>1</sup> , e <sup>2</sup> , æ <sup>2</sup> , o <sup>3</sup>	a, Ø <sup>4</sup>	e	Ø, æ <sup>6</sup>	i, æ <sup>5</sup>	Ø
78. Avok	a, æ <sup>1</sup> , e <sup>7</sup> , æ <sup>2</sup> , o <sup>3</sup>	a, Ø <sup>4</sup>	e	Ø	i, æ <sup>5</sup>	Ø
79. Maskelynes	a, e <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø	i	ə
80. Port Sand.	a, æ <sup>1</sup>	a, Ø <sup>4</sup>	e	Ø	i, e <sup>2</sup>	Ø
81. Burnbar	a, æ <sup>1</sup> , e <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø	i	Ø
82. Lepaxsiv.	a, æ <sup>1</sup> , e <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø	i, e <sup>2</sup>	Ø
83. Vartabo	a, æ <sup>1</sup> , e <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø, æ <sup>2</sup>	i, e <sup>2</sup>	Ø
84. Aulua	a, i <sup>2</sup> , e <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø	i, æ <sup>5</sup>	Ø
85. Repanbit.	a, e <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø	i, e <sup>2</sup> , æ <sup>5</sup>	Ø
86. Rerep	a, e <sup>8</sup> , i <sup>8</sup>	o, Ø <sup>4</sup>	o	Ø, o <sup>6</sup>	i	Ø
87. Unua	a, e <sup>8</sup> , i <sup>8</sup>	o, Ø <sup>4</sup>	æ	Ø, æ <sup>6</sup>	i	Ø
88. Timbembe	a, e <sup>2</sup> , i <sup>2</sup>	a, Ø <sup>4</sup>	e, æ <sup>2</sup>	Ø	i	Ø
89. Lingarak	a	a, Ø <sup>4</sup>	e	Ø	i	Ø
90. Katbol	a, e <sup>2</sup> , i <sup>2</sup>	a, Ø <sup>4</sup>	e	Ø	i	Ø
91. Litzlitz	a, e <sup>8</sup> , i <sup>8</sup>	o, Ø <sup>4</sup>	e	Ø	i, e <sup>2</sup> , æ <sup>5</sup>	Ø
92. Uri	a, i <sup>8</sup> , æ <sup>9</sup>	o, Ø <sup>4</sup>	e	Ø	i	Ø
93. Uripiv	a, i <sup>8</sup> , æ <sup>9</sup>	u, Ø <sup>4</sup>	e	Ø	i	Ø
94. Tautu	a, e <sup>8</sup> , æ <sup>2</sup>	o, Ø <sup>4</sup>	e	Ø	i, e <sup>2</sup>	Ø
95. Maragus	a, e <sup>8</sup> , i <sup>8</sup> , o <sup>2</sup>	Ø	i, u <sup>10</sup>	Ø	i, æ <sup>5</sup>	Ø

<sup>1</sup>æ is probably an allophone of a.

<sup>2</sup>Reflex unexplained.

<sup>3</sup>After w.

<sup>4</sup>Final vowel sometimes lost unpredictably.

<sup>5</sup>In unstressed syllables.

<sup>6</sup>As e<sub>2</sub> reflecting \*mpempe *butterfly*, only.

<sup>7</sup>Possibly in environment |V-; reflex uncertain.

<sup>8</sup>Sometimes near high vowels.

<sup>9</sup>Sometimes near u or o.

<sup>10</sup>Seemingly in environment \*mpe.... ; reflex uncertain.

## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
96. Pinalum	a, e <sup>1</sup>	o, Ø <sup>2</sup>	e	Ø	i	Ø
97. Wala	a, e <sup>1</sup>	o, Ø <sup>2</sup>	e	Ø	i	Ø
98. Rano	a, e <sup>1</sup>	o, Ø <sup>2</sup>	e	Ø	i	Ø
99. Orap	a, e <sup>1</sup>	a, Ø <sup>2</sup>	e	Ø	i, ə <sup>3</sup>	Ø
100. Atchin	a, i <sup>4</sup> , e <sup>4</sup>	a, Ø <sup>2</sup>	e, ə <sup>4</sup>	Ø	i, u <sup>5</sup>	Ø
101. Vao	a, e <sup>4</sup>	a, Ø <sup>2</sup>	e	e, Ø <sup>2</sup>	i	Ø
102. Mpotovoro	a, e <sup>2</sup>	a, Ø <sup>2</sup>	e, ə <sup>4</sup>	Ø	i, u <sup>5</sup>	Ø
103. Mae	a, e <sup>1</sup>	i, Ø <sup>2</sup>	e	Ø	i, e <sup>4</sup>	Ø
104. Vovo	a, e <sup>1</sup>	a, Ø <sup>2</sup>	e	Ø	i, u <sup>5</sup>	Ø
105. Petarmur	a, e <sup>1</sup> , o <sup>6</sup>	a, Ø <sup>2</sup>	e	Ø	i, ə <sup>3</sup> , u <sup>5</sup>	Ø
106. Malua Bay	a, e <sup>1</sup> , i <sup>1</sup> , ə <sup>4</sup>	a, Ø <sup>2</sup>	a	Ø	i, ə <sup>3</sup> , o <sup>5</sup>	Ø
107. Levilamp	a, ə <sup>4</sup>	Ø	ə, u <sup>4</sup>	Ø	i	Ø
108. Unmet	a, e <sup>4</sup> , ə <sup>4</sup> , o <sup>6</sup>	Ø	ə, u <sup>4</sup>	Ø	i, e <sup>4</sup>	Ø
109. Larevat	a, e <sup>1</sup> , o <sup>5</sup>	o, Ø <sup>2</sup>	e	Ø	i, u <sup>4</sup> , ə <sup>3</sup>	Ø
110. Vinmavis	a, e <sup>4</sup>	a, Ø <sup>2</sup>	e	Ø	i, o <sup>5</sup>	Ø
111. Dixon Reef	a, e <sup>4</sup> , ə <sup>4</sup> , o <sup>6</sup>	a, Ø <sup>2</sup>	e	e, Ø <sup>2</sup>	i	Ø
112. Lembinwen	a, e <sup>5</sup>	Ø	e	Ø	i	Ø
113. Benour	a, e <sup>5</sup>	a, Ø <sup>2</sup>	e	Ø	i, e <sup>4</sup>	Ø
114. Labo	a, e <sup>5</sup> , u <sup>7</sup>	a, e <sup>5</sup> , Ø <sup>2</sup>	e	e, Ø <sup>2</sup>	i, e <sup>4</sup>	Ø
115. Windua	a, e <sup>5</sup> , u <sup>7</sup>	o, Ø <sup>2</sup>	e	e, Ø <sup>2</sup>	i, e <sup>4</sup>	Ø
116. Malfaxal	a, e <sup>5</sup>	a, Ø <sup>2</sup>	e	Ø	i, e <sup>4</sup>	Ø

<sup>1</sup>Sometimes near high vowels.<sup>2</sup>V<sub>2</sub> normally lost in di-syllables.<sup>3</sup>In unstressed syllables.<sup>4</sup>Reflex unexplained.<sup>5</sup>Sometimes near back vowels.<sup>6</sup>After w.<sup>7</sup>Sometimes near u.

## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
117. Ranon	a, æ <sup>1</sup> , e <sup>2</sup> , i <sup>2</sup> , u <sup>3</sup>	∅	æ	∅	i, e <sup>4</sup> , o <sup>5</sup>	∅
118. Fonah	a, æ <sup>1</sup> , e <sup>2</sup> , i <sup>2</sup> , o <sup>3</sup>	∅	æ	∅	i, e <sup>4</sup> , o <sup>5</sup>	∅
119. Fali	a, e <sup>2</sup> , i <sup>2</sup> , æ <sup>4</sup>	∅	æ	∅	i, e <sup>4</sup> , u <sup>3</sup>	∅
120. Baiap	a, e <sup>2</sup> , æ <sup>1</sup>	∅	i	∅	i, e <sup>4</sup> , u <sup>3</sup>	∅
121. Sesivi	a, e <sup>2</sup>	∅	i	∅	i, e <sup>4</sup> , u <sup>3</sup>	∅
122. Port Vato	a, æ <sup>1</sup> , e <sup>2</sup> , u <sup>3</sup> , æ <sup>3</sup>	∅	i	∅	i, e <sup>4</sup> , u <sup>3</sup>	∅
123. Toak	a, æ <sup>1</sup> , e <sup>2</sup>	∅	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i, ∅ <sup>6</sup>
124. Maat	a, æ <sup>1</sup>	∅	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i, ∅ <sup>6</sup>
125. Lironessa	a, e <sup>2</sup>	a, ∅ <sup>6</sup>	i	∅	i, o <sup>5</sup>	i
126. Faulili	a, e <sup>2</sup>	a, ∅ <sup>6</sup>	e	∅	i, u <sup>3</sup>	i
127. Laul	a, e <sup>2</sup> , æ <sup>1</sup>	a, ∅ <sup>6</sup>	e	∅	i, u <sup>3</sup>	i
128. Lamenu	a, e <sup>2</sup> , æ <sup>1</sup>	a, o <sup>4</sup>	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i
129. Visina	a, e <sup>2</sup> , æ <sup>1</sup> , u <sup>4</sup>	a	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i
130. Mapremo	a, e <sup>2</sup> , æ <sup>1</sup>	a, e <sup>2</sup>	e	e	i, æ <sup>7</sup> , u <sup>3</sup>	i
131. Nikaura	a, æ <sup>1</sup>	a	e	e	i, u <sup>3</sup>	i
132. Nuvi	a, e <sup>2</sup> , æ <sup>1</sup>	a	e	e	i, u <sup>3</sup>	i
133. Mate	a	a	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i
134. Nul	a, e <sup>2</sup> , æ <sup>1</sup>	a	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i
135. Filakara	a, e <sup>2</sup>	a	e	e	i, u <sup>3</sup>	i
136. Tavio	a, e <sup>2</sup> , æ <sup>1</sup>	a, e <sup>2</sup>	e	∅	i, u <sup>3</sup>	∅
137. Bonkovia	a, e <sup>2</sup> , æ <sup>1</sup>	a, e <sup>2</sup>	e	e	i, u <sup>3</sup>	i
138. Burupika	a, e <sup>2</sup> , æ <sup>1</sup>	a, e <sup>2</sup>	e	e, ∅ <sup>6</sup>	i, u <sup>3</sup>	i
139. Yevali	a, e <sup>2</sup> , i <sup>4</sup>	a, e <sup>2</sup>	e	e	i, u <sup>3</sup>	i
140. Burumba	a, e <sup>2</sup>	a, o <sup>3</sup> , i <sup>2</sup>	e	e, o <sup>8</sup> , ∅ <sup>6</sup>	i, u <sup>3</sup>	i
141. Mae-Morae	a	a, æ <sup>4</sup>	æ	æ, ∅ <sup>6</sup> , ∅ <sup>8</sup>	i, u <sup>3</sup>	∅
142. Vowa	a	a	e	∅, o <sup>8</sup>	i	∅

<sup>1</sup>æ is probably an allophone of a.

<sup>2</sup>Sometimes before high front vowels.

<sup>3</sup>Sometimes near u.

<sup>4</sup>Reflex unexplained.

<sup>5</sup>Sometimes near o.

<sup>6</sup>v<sub>2</sub> is normally lost in di-syllables.

<sup>7</sup>In unstressed syllables.

<sup>8</sup>Sometimes after o.

## POC VOWEL CORRESPONDENCES

POC	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
143. Bongabonga	a	a,∅ <sup>1</sup>	e	e,∅ <sup>2</sup>	i	∅
144. Tongariki	a	a,∅ <sup>1</sup>	e	e,∅ <sup>2</sup>	i	∅,e <sup>3</sup>
145. Makura	a	a,∅ <sup>1</sup>	e	e,∅ <sup>2</sup>	i	∅
146. Mataso	a	a,∅ <sup>1</sup>	e	e,∅ <sup>2</sup>	i	∅
147. Makatea	a	a	e	e	i	i,e <sup>3</sup>
148. Woraviu	a	a	e	e	i	i,e <sup>3</sup>
149. Sesake	a	a	e	e	i	i,e <sup>3</sup>
150. Nguna	a	a	e	e	i	i,e <sup>3</sup>
151. Pwele	a	a	e	e,i <sup>4</sup>	i	i,e <sup>3</sup>
152. Siviri	a	a	e	e,∅ <sup>2</sup>	i	i,e <sup>3</sup>
153. Leleppa	a	a,∅ <sup>1</sup>	a	e,∅ <sup>2</sup>	i	∅,e <sup>3</sup>
154. Pango	a	∅	e	∅	i	∅,e <sup>3</sup>
155. Eratap	a,e <sup>5</sup>	a,∅ <sup>1</sup>	e	∅	i	∅
156. Eton	a,e <sup>5</sup>	a,∅ <sup>1</sup>	e	∅	i	∅
157. Fila	a	a	e	e	i	i
158. Mele	a	a	e	e	i	i,e <sup>3</sup>
159. Sie	a,i <sup>4</sup> ,e <sup>4</sup>	a,∅ <sup>1</sup>	e	∅	i,e <sup>4</sup>	∅
160. Ura	a,i <sup>6</sup> ,e <sup>4</sup>	∅	e	∅	i,e <sup>4</sup>	∅
161. Islai	a,æ <sup>7</sup> ,e <sup>5</sup>	∅	e <sup>8</sup>	∅	e,æ <sup>9</sup>	∅
162. Port Resol.	a,æ <sup>7</sup> ,e <sup>5</sup>	∅	æ	∅	e,æ <sup>9</sup>	∅
163. Yatukwey	a,æ <sup>7</sup> ,e <sup>5</sup>	∅	æ	∅	e,æ <sup>9</sup>	∅

<sup>1</sup>a retained as V<sub>2</sub> in polysyllables, but lost word finally.

<sup>2</sup>e retained as V<sub>2</sub> only in reduplicatives.

<sup>3</sup>Only as reflex of \*taqi *excrement*; elsewhere lost.

<sup>4</sup>Reflex unexplained.

<sup>5</sup>In environment Ca<sub>1</sub>Ca<sub>2</sub>.

<sup>6</sup>Sometimes before high front vowels.

<sup>7</sup>æ is considered to be an allophone of a.

<sup>8</sup>Tanna (lists 161-174) evidence only slight; reflex uncertain.

<sup>9</sup>In unstressed syllables.

POC	POC VOWEL CORRESPONDENCES					
	a <sub>1</sub>	a <sub>2</sub>	e <sub>1</sub>	e <sub>2</sub>	i <sub>1</sub>	i <sub>2</sub>
164. Iarkei	a, i <sup>1</sup> , e <sup>2</sup>	∅	ə	∅	ə	∅
165. Loniel	a, e <sup>2</sup> , æ <sup>3</sup> , ə <sup>4</sup>	∅	ə	∅	ə	∅
166. North Tan.	e, ə <sup>4</sup>	∅	e	∅	ə	∅
167. Lenakel	a, ə <sup>4</sup>	∅	ə	∅	ə, u <sup>2</sup>	∅
168. Lenaukas	a, e <sup>2</sup> , ə <sup>4</sup> , æ <sup>3</sup>	∅	o	∅	i, ə <sup>4</sup>	∅
169. Lonasil.	a, e <sup>5</sup> , ə <sup>4</sup>	∅	u	∅	i, ə <sup>4</sup>	∅
170. Lapwang.	a, e <sup>2</sup>	∅	ə	∅	ə	∅
171. Imreang	a, e <sup>2</sup>	∅	ə	∅	i, œ <sup>2</sup>	∅
172. Ikiyau	a	∅	ə	∅	ə	∅
173. Enfitana	a, e <sup>2</sup>	∅	e	∅	i, ə <sup>4</sup>	∅
174. Ikiti	a, e <sup>2</sup>	∅	e	∅	u, œ <sup>2</sup>	∅
175. Aneityum	a, i <sup>1</sup>	∅		∅	e, a <sup>2</sup>	∅
176. Aniwa	a	a	e	e	i	i
177. Futuna	a	a	e	e	i	i

<sup>1</sup>Sometimes before high front vowels.

<sup>2</sup>Reflex unexplained.

<sup>3</sup>æ is considered to be an allophone of a.

<sup>4</sup>Sometimes in unstressed syllables.

<sup>5</sup>Sometimes in the environment Ca<sub>1</sub>Ca<sub>2</sub>.



## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
1. Hiw	o, e <sup>1</sup> , u <sup>2</sup> , æ <sup>2</sup>	∅	u, i <sup>3</sup>	∅
2. Toga	o, u <sup>2</sup> , i <sup>1</sup> , a <sup>4</sup>	∅	u	∅
3. Lehalı	o, e <sup>1</sup> , u <sup>2</sup>	∅	u, e <sup>4</sup>	∅
4. Lehalurup	o, ü <sup>2</sup> , æ <sup>2</sup>	∅	u, o <sup>5</sup>	∅
5. Motlav	o, e <sup>4</sup>	∅	u, i <sup>4</sup> , o <sup>6</sup>	∅
6. Mota	o	o	u, i <sup>3</sup>	∅, u <sup>7</sup>
7. Vatrata	o, i <sup>4</sup>	∅	u, o <sup>5</sup> , i <sup>3</sup>	∅
8. Sasar	o, æ <sup>2</sup>	∅	u, æ <sup>5</sup> , i <sup>3</sup>	∅
9. Vetumboso	o, æ <sup>2</sup> , e <sup>4</sup>	∅	u, æ <sup>4</sup> , o <sup>6</sup>	∅
10. Mosina	o, u <sup>2</sup>	∅	u, o <sup>6</sup> , i <sup>3</sup>	∅
11. Nume	o	∅	u, i <sup>3</sup>	∅
12. Dorig	o, u <sup>4</sup> , æ <sup>2</sup>	∅	u	∅
13. Koro	o, æ <sup>2</sup>	∅	u, o <sup>5</sup>	∅
14. Wetamut	o, u <sup>4</sup> , æ <sup>2</sup>	∅	u	∅
15. Lakona	o, e <sup>4</sup>	∅	u, o <sup>6</sup> , i <sup>3</sup>	∅
16. Merig	o, u <sup>2</sup>	∅	u, o <sup>6</sup>	∅
17. Merlav	o, u <sup>2</sup>	∅	u, o <sup>6</sup>	∅
18. Marino	o	o	u, i <sup>3</sup>	u
19. Peterara	o	o	u, i <sup>3</sup>	u
20. Navenevene	o	o	u, i <sup>3</sup>	∅
21. Tam	o	o	u, i <sup>3</sup>	∅
22. Nasawa	o, u <sup>4</sup>	o	u, i <sup>3</sup>	∅
23. Narovorovo	o, u <sup>4</sup>	o	u, i <sup>3</sup>	∅
24. Baetora	o	o	u, i <sup>3</sup>	u
25. Wailengi	o	o	u	u
26. Lolomatui	o	o	u	u
27. Ngwatua	o	o	u	u
28. Lolsiwoi	o	o, ∅ <sup>8</sup>	u	u, ∅ <sup>7</sup>

<sup>1</sup>Near final e.<sup>2</sup>Near final u.<sup>3</sup>Sometimes before i.<sup>4</sup>Reflex unexplained.<sup>5</sup>Before o.<sup>6</sup>Sometimes before final a.<sup>7</sup>Final u sometimes lost unpredictably.<sup>8</sup>Final o sometimes lost unpredictably.

## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
29. Raga	o	o	u, i <sup>1</sup>	u
30. Apma	o, u <sup>2</sup> , i <sup>1</sup>	∅	u, i <sup>1</sup>	∅
31. Seke	o, u <sup>1</sup> , i <sup>1</sup>	∅	u, i <sup>1</sup>	∅
32. Sa	o, u <sup>1</sup> , i <sup>1</sup>	o, ∅ <sup>3</sup>	u, i <sup>1</sup>	∅
33. Sowa	o	∅	u, o <sup>4</sup> , i <sup>1</sup>	∅
34. Hukua	o, u <sup>5</sup>	o	u, i <sup>6</sup>	u, i <sup>1</sup>
35. Valpei	o	o	u, i <sup>6</sup>	u
36. Nokuku	o	o	u, i <sup>6</sup>	u, ∅ <sup>3</sup>
37. Tasmate	o	o	u	u
38. Wusi I	o	o, e <sup>7</sup>	u	u
39. Wusi II	o	o, e <sup>7</sup>	u	u
40. Kerepua	o	o, e <sup>7</sup>	u	u
41. Vunapu	o	o	u, i <sup>6</sup>	u
42. Piamatsina	o	o	u, i <sup>6</sup>	u
43. Tolomako	o	o	u, i <sup>6</sup>	u
44. Malmariv	o	o, a <sup>8</sup>	u	u
45. Nonona	o	o, e <sup>7</sup>	u	u
46. Navut	o	o, a <sup>8</sup>	u	u
47. Lametin	o	o, a <sup>8</sup> , ∅ <sup>3</sup>	u	u, ∅ <sup>3</sup>
48. Morouas	o	o, e <sup>7</sup> , ∅ <sup>3</sup>	u	u
49. Batunlamak	o	o, e <sup>7</sup>	u, w <sup>9</sup>	u, ∅ <sup>3</sup>
50. Matae	o	o	u	u
51. Akei	o, u <sup>5</sup>	o	u	u
52. Fortsenal	o	o	u	u
53. Penantsiro	o	o	u	u
54. Tasiriki	o	o	u	u
55. Wallapa	o	o	u	u

<sup>1</sup> Reflex unexplained.<sup>2</sup> Near final u.<sup>3</sup> POC V<sub>2</sub> normally lost.<sup>4</sup> Before final a; reflex uncertain.<sup>5</sup> Near u, but tovu *sugar-cane* unexplained.<sup>6</sup> Noted only as reflex of \*mputo *navel*.<sup>7</sup> Only as V<sub>2</sub>, reflecting \*doŋo *hear*.<sup>8</sup> In *matanmasa swi*; reflex unexplained.<sup>9</sup> Noted only in *wita squid*; perhaps from Bichelamar.

## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
56. Roria	o, u <sup>1</sup>	o, u <sup>2</sup>	u	ø
57. Amblong	o	o, e <sup>3</sup> , ø <sup>4</sup>	u	u, ø <sup>4</sup>
58. Narango	o, u <sup>1</sup>	ø	u, w <sup>5</sup>	u, ø <sup>4</sup>
59. Polonombauk	o, i <sup>1</sup>	ø	u, o <sup>6</sup> , i <sup>1</sup>	ø
60. Butmas	o, i <sup>1</sup>	ø	u, o <sup>6</sup>	ø
61. Tur	o	ø	u, o <sup>6</sup> , i <sup>1</sup>	ø
62. Nambel	o	ø	u, o <sup>1</sup>	ø
63. Tambotalo	o	ø	u	u, i <sup>1</sup>
64. Sakao	o, æ <sup>7</sup>	ø	u, ü <sup>1</sup> , æ <sup>1</sup> , e <sup>8</sup>	ø
65. Loredia.	o, æ <sup>7</sup>	ø	u, æ <sup>1</sup>	ø
66. Shark Bay I	o, e <sup>9</sup>	ø	u, o <sup>6</sup>	u, ø <sup>4</sup>
67. Shark Bay II	o, e <sup>9</sup>	ø	u	u, ø <sup>4</sup>
68. Mafea	o	o	u	u
69. Tutuba	o	o	u	u
70. Aore	o	o, e <sup>1</sup>	u, w <sup>10</sup>	u, ø <sup>4</sup>
71. Malo N.	o	o	u, i <sup>1</sup>	u
72. Malo S.	o	o	u	u
73. Tangoa	o	o	u	u
74. Araki	o	o, ø <sup>4</sup>	u	u

<sup>1</sup> Reflex unexplained.<sup>2</sup> Near u.<sup>3</sup> Only as reflex of \*doŋo *hear*; reflex unexplained.<sup>4</sup> Final vowels normally lost.<sup>5</sup> In wita *squid*; perhaps from Bichelamar.<sup>6</sup> Near o.<sup>7</sup> Before final u.<sup>8</sup> Near i.<sup>9</sup> Before u.<sup>10</sup> Sequence \*ku- becomes w- or ø.

## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
75. Axamb	o, ü <sup>1</sup> , œ <sup>1</sup>	∅	u, œ <sup>2</sup> , ∅ <sup>3</sup>	∅
76. Letemboi	o, ə <sup>1</sup> , a <sup>4</sup>	∅	u, ə <sup>5</sup>	∅
77. Maxbaxo	o, œ <sup>1</sup>	∅	u, ə <sup>5</sup> , ∅ <sup>3</sup>	∅
78. Avok	o, œ <sup>1</sup>	∅	u, œ <sup>2</sup> , ∅ <sup>3</sup>	∅
79. Maskelynes	o, œ <sup>1</sup>	∅	u, e <sup>4</sup> , ∅ <sup>3</sup>	u, ∅ <sup>6</sup>
80. Port Sand.	o, œ <sup>1</sup>	∅	u, œ <sup>2</sup> , ∅ <sup>3</sup>	∅
81. Burmbar	o, i <sup>1</sup>	∅	u, ə <sup>5</sup> , ∅ <sup>3</sup>	∅
82. Lepaxsivir	o, i <sup>1</sup>	∅	u, ə <sup>5</sup> , ∅ <sup>3</sup>	u, ∅ <sup>6</sup>
83. Vartabo	o, i <sup>1</sup> , e <sup>1</sup> , u <sup>4</sup>	∅	u, œ <sup>2</sup> , ∅ <sup>3</sup>	∅
84. Aulua	o, i <sup>1</sup>	∅	u, o <sup>4</sup>	u, ∅ <sup>6</sup>
85. Reparbitip.	o, i <sup>1</sup> , e <sup>4</sup>	∅	u, i <sup>7</sup> , ü <sup>7</sup>	∅
86. Rerep	o, e <sup>1</sup> , œ <sup>1</sup> , u <sup>8</sup>	∅	u, i <sup>4</sup> , œ <sup>4</sup>	u, ∅ <sup>6</sup>
87. Unua	o, e <sup>1</sup> , u <sup>1</sup>	∅	u, i <sup>4</sup> , œ <sup>4</sup>	u, ∅ <sup>6</sup>
88. Timbembe		∅	u, o <sup>4</sup>	∅
89. Lingarak	o, œ <sup>4</sup>	∅	u, ü <sup>9</sup> , o <sup>4</sup> , ə <sup>5</sup>	∅
90. Katbol		∅	u, œ <sup>2</sup> , o <sup>4</sup>	∅
91. Litzlitz	o, a <sup>4</sup> , œ <sup>1</sup>	∅	u, œ <sup>2</sup> , ə <sup>5</sup> , o <sup>4</sup>	∅
92. Uri	o, i <sup>1</sup> , u <sup>10</sup>	∅	u, œ <sup>4</sup> , i <sup>4</sup>	∅
93. Uripiv	o, i <sup>1</sup> , u <sup>10</sup>	∅	u, œ <sup>9</sup> , i <sup>4</sup>	∅
94. Tautu	o, e <sup>10</sup> , u <sup>10</sup>	∅	u, œ <sup>9</sup> , i <sup>4</sup>	∅
95. Maragus	o, i <sup>1</sup> , ə <sup>10</sup>	∅	u, ə <sup>5</sup> , i <sup>4</sup> , e <sup>4</sup>	∅

<sup>1</sup>Sometimes near u.<sup>2</sup>Sometimes near o.<sup>3</sup>u<sub>1</sub> lost only when reflecting \*kuRita *squid*; possibly as consequence of loss of \*R.<sup>4</sup>Reflex unexplained.<sup>5</sup>In unstressed syllables.<sup>6</sup>Final vowel sometimes lost unpredictably.<sup>7</sup>Apparently between like vowels.<sup>8</sup>Sometimes near i.<sup>9</sup>Sometimes in environment pV...<sup>10</sup>Sometimes near back rounded vowels.

## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
96. Pinalum	o,æ <sup>1</sup> ,u <sup>1</sup> ,e <sup>2</sup>	∅	u,æ <sup>3</sup> ,i <sup>2</sup>	∅
97. Wala	o,æ <sup>1</sup> ,u <sup>1</sup> ,i <sup>2</sup>	∅	u,i <sup>2</sup> ,ü <sup>3</sup>	∅
98. Rano	o,i <sup>1</sup>	∅	u	∅
99. Orap	o,i <sup>1</sup> ,u <sup>4</sup> ,e <sup>2</sup>	∅	u,i <sup>3</sup> ,æ <sup>5</sup> ,w <sup>6</sup>	∅
100. Atchin	o,æ <sup>1</sup> ,u <sup>4</sup>	∅	u,ü <sup>3</sup>	∅
101. Vao	o	∅	u,i <sup>2</sup>	u,∅ <sup>7</sup>
102. Mpotovoro	o,i <sup>1</sup> ,u <sup>4</sup>	∅	u,i <sup>3</sup>	∅
103. Mae	o,i <sup>1</sup> ,u <sup>4</sup>	∅	u,i <sup>3</sup> ,æ <sup>5</sup>	∅
104. Vovo	o,i <sup>1</sup>	∅	u,i <sup>3</sup>	u,∅ <sup>7</sup>
105. Petarmur	o,i <sup>1</sup> ,æ <sup>2</sup>	∅	u,i <sup>3</sup> ,æ <sup>5</sup>	∅
106. Malua Bay	o,i <sup>1</sup> ,e <sup>1</sup> ,æ <sup>2</sup>	∅	u,i <sup>3</sup> ,æ <sup>5</sup>	∅
107. Leviamp	o,u <sup>2</sup>	∅	u,i <sup>2</sup> ,æ <sup>5</sup> ,w <sup>6</sup>	∅
108. Unmet	o,e <sup>2</sup> ,u <sup>2</sup>	∅	u,i <sup>2</sup> ,æ <sup>5</sup> ,w <sup>6</sup>	∅
109. Larevat	o,u <sup>2</sup> ,æ <sup>1</sup>	∅	u,æ <sup>5</sup>	∅
110. Virmavis	o,u <sup>2</sup> ,e <sup>2</sup>	∅	u,i <sup>3</sup> ,o <sup>2</sup> ,a <sup>2</sup>	∅
111. Dixon Reef	o,a <sup>2</sup>	∅	u,i <sup>3</sup> ,æ <sup>5</sup>	∅
112. Lembinwen	o,ü <sup>1</sup>	∅	u,o <sup>2</sup> ,æ <sup>8</sup>	∅
113. Benour	o,ü <sup>1</sup>	∅	u,o <sup>2</sup> ,æ <sup>8</sup> ,ü <sup>8</sup>	∅
114. Labo	e		u,i <sup>8</sup>	u,∅ <sup>7</sup>
115. Windua	e		u	∅
116. Malfaxal	o,i <sup>4</sup> ,u <sup>1</sup>	∅	u,o <sup>2</sup> ,æ <sup>8</sup>	∅

<sup>1</sup>Sometimes near u.<sup>2</sup>Reflex unexplained.<sup>3</sup>Sometimes in environment \*pV.. ; reflex uncertain.<sup>4</sup>Sometimes before high vowels.<sup>5</sup>In unstressed position.<sup>6</sup>\*ku- becomes w reflecting \*kuRita squid.<sup>7</sup>v<sub>2</sub> normally lost in di-syllables.<sup>8</sup>Often in the sequence \*puC..

## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
117. Ranon	o, u <sup>1</sup>	∅	u, œ <sup>2</sup> , ü <sup>3</sup>	u, ∅ <sup>4</sup>
118. Fonah	o, u <sup>1</sup>	∅	u, œ <sup>2</sup> , ü <sup>3</sup>	u, ∅ <sup>4</sup>
119. Fali	o, i <sup>3</sup> , u <sup>1</sup> , a <sup>5</sup>	∅	u, i <sup>2</sup> , ü <sup>2</sup>	u, ∅ <sup>4</sup>
120. Baiap	o, i <sup>3</sup> , e <sup>5</sup> , œ <sup>6</sup>	∅	u, i <sup>2</sup> , ü <sup>2</sup> , œ <sup>2</sup>	u, ∅ <sup>4</sup>
121. Sesivi	o, i <sup>3</sup> , e <sup>5</sup> , œ <sup>6</sup>	∅	u, i <sup>2</sup> , œ <sup>2</sup>	∅
122. Port Vato	o, i <sup>3</sup> , œ <sup>1</sup>	∅	u, i <sup>2</sup> , ü <sup>2</sup> , œ <sup>2</sup>	u, ∅ <sup>4</sup>
123. Toak	o, e <sup>5</sup>	∅	u, i <sup>2</sup> , w <sup>7</sup>	u, ∅ <sup>4</sup>
124. Maat	o, e <sup>5</sup>	∅, e <sup>5</sup>	u, i <sup>2</sup>	u, ∅ <sup>4</sup>
125. Lironessa	o, e <sup>5</sup>	∅, i <sup>5</sup>	u, i <sup>2</sup> , w <sup>7</sup>	u, ∅ <sup>4</sup>
126. Faulili	o, e <sup>3</sup>	∅, e <sup>5</sup>	u, i <sup>2</sup> , w <sup>7</sup>	u, ∅ <sup>4</sup>
127. Laul	o, e <sup>3</sup>	∅, e <sup>5</sup>	u, i <sup>2</sup>	u, ∅ <sup>4</sup>
128. Lamenu	o, e <sup>3</sup> , œ <sup>5</sup>	o, ∅ <sup>4</sup>	u, i <sup>2</sup>	∅
129. Visina	o, e <sup>3</sup>	e, i <sup>5</sup>	u, i <sup>2</sup> , e <sup>5</sup>	u, i <sup>5</sup>
130. Mapremo	o, e <sup>3</sup>	o, e <sup>5</sup> , a <sup>5</sup>	u, i <sup>2</sup>	u, e <sup>5</sup>
131. Nikaura	o, e <sup>3</sup>	o, e <sup>5</sup>	u, i <sup>2</sup> , e <sup>5</sup>	u, i <sup>5</sup>
132. Nuvl	o, e <sup>3</sup>	o, e <sup>5</sup> , i <sup>5</sup>	u, i <sup>2</sup>	u, i <sup>5</sup>
133. Mate	o, e <sup>3</sup>	o, e <sup>5</sup> , ∅ <sup>4</sup>	u, i <sup>2</sup>	u, i <sup>5</sup>
134. Nul	o, e <sup>3</sup>	o	u, i <sup>2</sup>	u, i <sup>5</sup> , ∅ <sup>4</sup>
135. Filakara	o, e <sup>3</sup>	o	u, i <sup>2</sup>	u, i <sup>5</sup>
136. Tavio	o, e <sup>3</sup>	∅, a <sup>5</sup> , e <sup>5</sup>	u, i <sup>2</sup> , a <sup>5</sup>	u, i <sup>5</sup>
137. Bonkovia	o	o, a <sup>5</sup>	u, i <sup>2</sup>	u, i <sup>5</sup>
138. Buruplka	o, e <sup>3</sup>	o, u <sup>5</sup> , ∅ <sup>4</sup>	u, i <sup>2</sup>	u, i <sup>5</sup>
139. Yevali	o	o, i <sup>5</sup>	u, i <sup>2</sup> , o <sup>5</sup>	u, i <sup>5</sup>
140. Burumba	o	o, ∅ <sup>4</sup>	u, i <sup>2</sup>	u, i <sup>5</sup> , ∅ <sup>4</sup>
141. Mae-Morae	o, ə <sup>8</sup>	ə, ∅ <sup>4</sup>	u, i <sup>2</sup>	u, ∅ <sup>4</sup>
142. Vowa	o, e <sup>5</sup>	o, ∅ <sup>4</sup>	u, i <sup>2</sup>	u, ∅ <sup>4</sup>

<sup>1</sup>Sometimes near u.<sup>2</sup>Often in the sequence \*puC..<sup>3</sup>Sometimes near high front vowel.<sup>4</sup>v<sub>2</sub> often lost in di-syllables.<sup>5</sup>Reflex unexplained.<sup>6</sup>Sometimes near e.<sup>7</sup>Sequence \*ku.. sometimes becomes w.<sup>8</sup>In unstressed syllables.

## POC VOWEL CORRESPONDENCES

POC	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
143. Bongabonga	o	∅	i	∅
144. Tongariki	o	∅	i	∅
145. Makura	o	∅	i	∅
146. Mataso	o	∅	i	∅
147. Makatea	o	o	u, i <sup>1</sup>	u
148. Woraviu	o	o	u, w <sup>2</sup>	u
149. Sesake	o, u <sup>3</sup>	o	u, w <sup>2</sup>	∅
150. Nguna	o	o	u, i <sup>1</sup> , w <sup>2</sup>	u
151. Pwele	o, u <sup>3</sup>	o	u, i <sup>1</sup> , w <sup>2</sup>	u
152. Siviri	o, e <sup>4</sup>	o	u, w <sup>2</sup>	u
153. Leleppa	o	o, ∅ <sup>5</sup>	u, w <sup>2</sup>	∅
154. Pango	o, e <sup>4</sup> , u <sup>3</sup>	o, ∅ <sup>5</sup>	u, w <sup>2</sup>	∅
155. Eratap	o, e <sup>4</sup> , u <sup>3</sup>	o, ∅ <sup>5</sup>	u, o <sup>6</sup> , w <sup>2</sup>	∅
156. Eton	o	o, ∅ <sup>5</sup>	u, o <sup>6</sup> , w <sup>2</sup>	∅
157. Fila	o, u <sup>1</sup>	o	u, i <sup>1</sup>	u
158. Mele	o, a <sup>1</sup>	o	u, i <sup>1</sup>	u
159. Sie	e	∅, i <sup>1</sup>	u	∅
160. Ura	e, i <sup>1</sup>	∅	u, o <sup>1</sup> , i <sup>1</sup>	∅
161. Isiai	a, ə <sup>7</sup> , e <sup>1</sup>	∅, a <sup>8</sup> , i <sup>1</sup>	u <sup>9</sup>	∅
162. Port Resol.	a, ə <sup>7</sup> , e <sup>1</sup>	∅, a <sup>8</sup>	u, e <sup>10</sup>	∅
163. Yatukwey	a, e <sup>1</sup>	∅, a <sup>8</sup> , i <sup>1</sup>	u, æ <sup>1</sup>	∅

<sup>1</sup> Reflex unexplained.<sup>2</sup> \*ku- tends to become w when reflecting \*kuRita squid.<sup>3</sup> Sometimes before u.<sup>4</sup> Sometimes before e.<sup>5</sup> o normally lost word finally.<sup>6</sup> Sometimes before o.<sup>7</sup> o normally reflected as ə, but reflects as a if separated from another vowel by h.<sup>8</sup> Possibly because of assimilation.<sup>9</sup> Tanna evidence for reflexes of \*u is insufficient; Lynch (1975:9) suggests that u is the most common reflex encountered.<sup>10</sup> Sometimes before high front vowels.

POC	POC VOWEL CORRESPONDENCES			
	o <sub>1</sub>	o <sub>2</sub>	u <sub>1</sub>	u <sub>2</sub>
164. Iarkei	ə	∅, i <sup>1</sup>	ə	∅
165. Loniel	ə	∅, i <sup>1</sup>	ə	∅
166. North Tanna	ə	∅	u	∅
167. Lenakel	ə	∅	u	∅
168. Lenaukas	ə	∅	u	∅
169. Lonasilian	ə	∅	u	∅
170. Lapwangtoai	ə	∅	e	∅
171. Imreang	ə, æ <sup>1</sup>	∅	e	∅
172. Ikiyau	ə, e <sup>1</sup>	∅, a <sup>2</sup>	e	∅
173. Enfitana	ə, æ <sup>1</sup>	∅, a <sup>2</sup>	e	∅
174. Ikiti	ə, a <sup>1</sup>	∅, a <sup>2</sup>	u	∅
175. Aneityum	e	∅	e	∅
176. Aniwa	o	o	u, i <sup>1</sup>	u
177. Futuna	o	o	u, i <sup>1</sup>	u

<sup>1</sup> Reflex unexplained.

<sup>2</sup> Possible assimilation from previous syllable.



### 2.3. PRINCIPAL PHONOLOGICAL GROUPINGS

An examination of the tables of sound correspondences, above, point to the following pieces of phonological evidence which support relatively large groupings within the New Hebrides:

1. All of the languages of the New Hebrides share the merger of POC \*d and \*R in the items in which \*R is preserved. As a rider to this, it must be added that \*R appears to be preserved in all of the languages of the New Hebrides in some items only. The items differ from area to area, as does the retention or deletion of \*R. Some \*R items, then, may be used to provide important subgrouping evidence, as below.<sup>1</sup>

2. \*R becomes Ø with the reflexes of POC \*kuRita *squid* and \*daRa(q) *blood* in all areas of the New Hebrides except the Banks and Torres Islands. This innovation would tend to separate the Banks and Torres from the remainder of the New Hebrides archipelago.

3. A Central New Hebrides grouping is suggested by the fact that \*R becomes Ø as a reflex of \*paRi *stingray*, in the following areas: Santo (except NW Santo), Malekula, West and SE Ambrym, Paama, Epi, Efate and the Shepherd Islands.

4. A merger (partial) of the reflexes of \*R and \*l may serve to define the following subgroups:

- i) Malekula: Axamb, Maxbaxo, Avok, Maskelynes, Port Sandwich, Letemboi, Burmbar, Vartabo, Lepaxsivir, Rerep, Unua.
- ii) Ambrym: Baiap, Sesivi, Port Vato, Toak, Maat (West and SE Ambrym)
- iii) Paama
- iv) Epi (except Baki and Bierebo excluding the Tavio dialect of Bierebo)
- v) Tanna.

It would appear likely that the SE Malekula languages listed above in i) may be separable from the languages listed in ii) - v) since in SE Malekula \*l is reflected as r, and in Maxbaxo, Avok and Port Sandwich sometimes as Ø, while \*l is normally reflected as l in the areas mentioned in ii) - v).

5. An innovation which sets apart an area on East Santo appears to be the partial merger of \*l and \*n in Tur, Lorediakarkar and Shark Bay. This subgrouping will be seen to be supported below, when the reflexes of \*ns are discussed.

<sup>1</sup>Item numbers represented also on Map 2 with exception of Nos. 1, 11, 17, 18, 22, 24 (for reasons of space).

6. A merger of minor geographic extent which may be mentioned during the discussion of reflexes of Proto-Oceanic \*R and \*l is the merger of \*R/\*d as *y* in Ureparapara (Lehali and Lehalurup) and Motlav in the Banks Islands.

7. A grouping of languages (SE Ambrym, Paama, Epi, Efate and the Shepherd Islands) is defined by the possession of a common though phonemically unpredictable pattern of alternation involving several sets of consonants - in Bierebo (Epi), for example, *nd/t* alternate in word initial position, as do *p/β,ŋg/k* and *p/w*. In all of the languages so grouped, the alternation marks a kind of tense/aspect distinction, normally a distinction between realis and irrealis. This feature had been noted by earlier writers, such as Ray (1926), Schütz (1969) and Pawley (1972), although they were unaware of the full extent of the alternations.

8. The languages of East Santo and North Malekula (except Atchin and Wala/Rano) may form a grouping supported by the development of a series of consonants with apico-labial articulation, stops, fricatives and nasals, or reflexes immediately associable with this process, as follows:

- a) POC \*p becomes *ṽ* (apico-labial fricative) or an immediate derivative thereof before non-back vowels in East Santo and North Malekula as follows: Roria (*ḏ*), Tambotalo (*ḏ*), Loredia-karkar (*θ*), Shark Bay (*θ*), Mafea (*ṽ*), Aore (*ṽ*), Tangoa (*ṽ*), Araki (*ṽ*), Vao (*ṽ*), Mpotovoro (*ṽ*), Leviamp (*ṽ*) and Unmet (*ṽ*).
- b) POC \*mp becomes *ṗ* (apico-labial stop) or an immediate derivative thereof in East Santo and North Malekula, as follows: Tolomako (*t*), Roria (*nd*), Sakao (*ḏ*), Mafea (*ṗ*), Aore (*ṗ*), Tangoa (*ṗ*), Vao (*ṗ,ṽ*), Orap (*nd*), Mpotovoro (*ṗ*), Mae (*nd*), Leviamp (*ṗ*) and Unmet (*ṗ*). The reflexes listed occur before non-back vowels, as with \*p. Before back vowels both \*p and \*mp give the normal reflexes, mainly *v* and *p* respectively.
- c) POC \*m becomes *ṁ* (apico-labial nasal resonant) or an immediate derivative thereof before non-back vowels in East Santo and North Malekula as follows: Tolomako (*n*), Roria (*n*), Polonombauk (*n*), Butmas (*n*), Tur (*n*), Tambotalo (*n*), Sakao (*n*), Lorediakarkar (*n*), Shark Bay (*n*), Mafea (*ṁ*), Aore (*ṁ*), Tangoa (*ṁ*), Araki (*ṁ*), Vao (*ṁ*), Orap (*n*), Mpotovoro (*ṁ*), Mae (*n*), Vovo (*n*), Leviamp (*ṁ*), Unmet (*ṁ*). Before back vowels, the normal New Hebrides reflex of POC \*m is encountered.

The development of the apico-labials is seen as relatively strong subgrouping evidence, since it occurs with three POC phonemes, in each case with the same conditioning factors. There is, however, a disturbing element or rather a piece of information which suggests that the development of the apico-labials may be recent, namely the claim by Camden (pers. comm. 1975) that apico-labials are absent from women's speech in Tangoa. It has not yet been possible to check whether the same obtains for the whole area in which the apico-labials occur.

9. While still basically discussing innovations emanating from POC stops, a minor subgroup is supported by \*p becoming kw in part of Tanna in the south of the New Hebrides, namely in Nvhal and South-West Tanna (lists 169-173).

10. A West Santo subgroup appears definable by the merger or partial merger of the reflexes of POC \*nd, \*nt and \*ŋk. The merger has been noted in the following areas: Tasmate, Malmariv, Navut, Matae, Akei, Fortsenal, Penantsiro, Tasiriki and Roria. A merger of \*nt and \*ŋk has been noted in the northern part of West Santo in the following villages: Hukua, Vunapu, Valpei and Nokuku. This innovation has not been observed in other areas of the New Hebrides.

11. POC \*k is reflected as s without apparent conditioning factors, in a number of items, in Bierebo on West Epi, with the exception of the Yevali dialect. Bierebo is represented by lists 136-139. This innovation is supported by the innovations in this area with POC \*ŋ, which are also lacking in the Yevali dialect.

12. A subgrouping consisting of the languages of North-West Santo may be defined by the development of POC \*mp to p<sup>w</sup> before u. This development has been noted in Hukua, Valpei, Nokuku, Vunapu and Piamatsina.

13. POC \*mp also gives p<sup>w</sup>, unconditioned however, in the languages of Tanna: Kwamera, Whitesands, Lenakel, Nvhal and South-West Tanna. In this area \*mp also gives p. The unconditioned reflex of \*mp, namely p<sup>w</sup>, may also be presumed to apply in the case of North Tanna (list 165), although material is lacking, at present, to support such a claim.

14. A weaker piece of subgrouping evidence, but one which should perhaps be mentioned is that the languages of South-East Ambrym and Paama share reflexes of the POC bilabial stops not noted elsewhere in the New Hebrides, namely the constant reflecting of \*p as h and \*mp as v.

15. A subgrouping on South-West Malekula appears to be indicated by the rather unusual partial merger of \*d/\*nd as x in Labo and Windua. No other area is known to share this innovation.

16. In all of the languages of Epi, with the exception of Vowa, in the west, POC \*s and \*ns have merged as  $\emptyset$ , thereby providing relatively strong evidence for an Epi subgroup. In these languages, \*s and \*ns become y word initially,  $\emptyset$  elsewhere, as just stated.

17. Further evidence of a South-West Malekula subgrouping (see 15) is provided by the innovation of \*s becoming  $\emptyset$  in Windua and Labo.

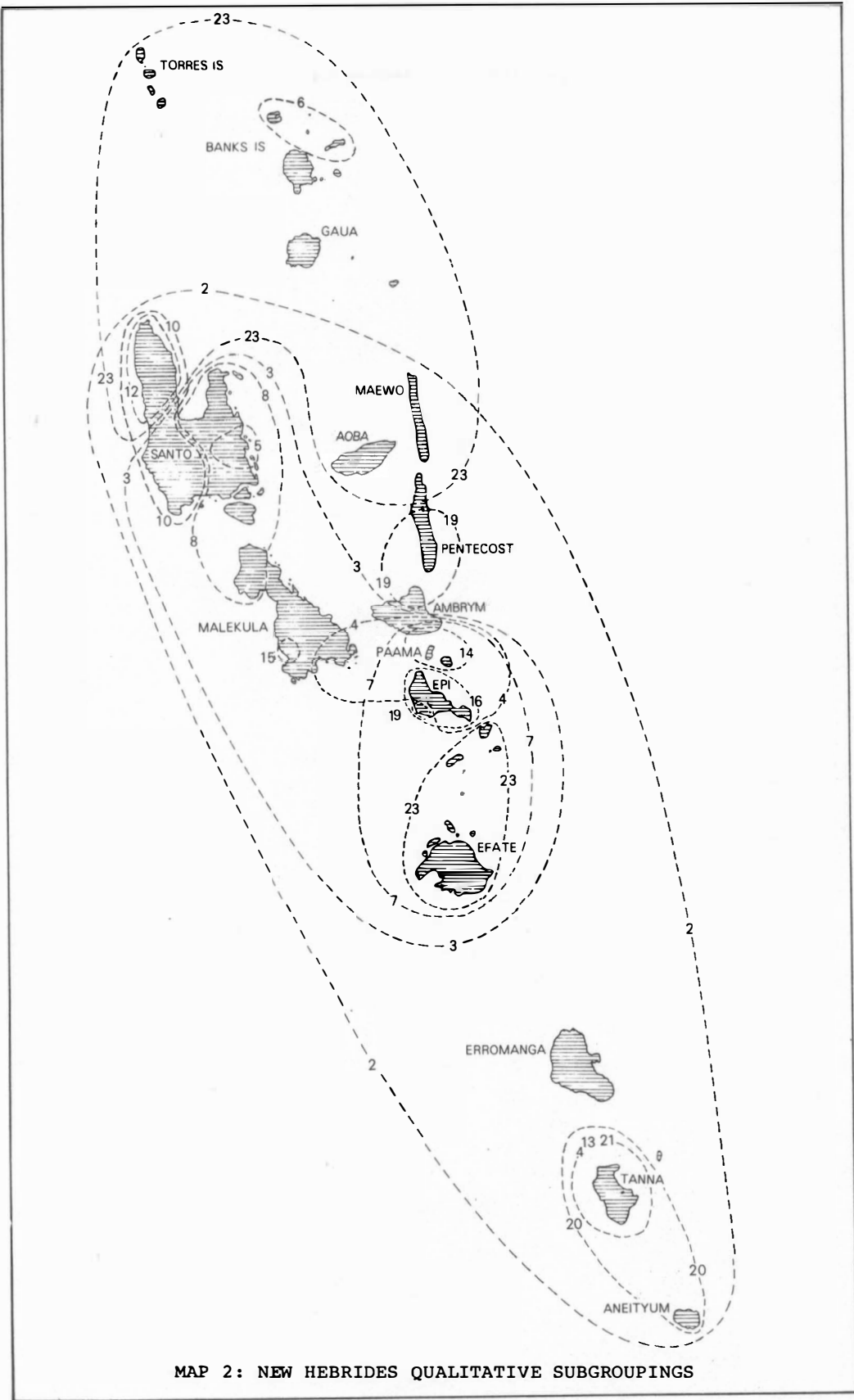
18. In East Santo (specifically Polonombauk, Butmas, Tur, Shark Bay and sporadically Sakao) \*ns becomes  $\emptyset$ ; this evidence would support the subgrouping suggested in 5. (The loss of \*ns is of course shared by the Polynesian Outliers in the New Hebrides, not discussed here). The Big Nambas (Leviamp and Unmet) on Malekula also appear to share the loss of \*ns.

19. Another innovation which may serve as subgrouping evidence is the reflex of POC \*ŋ as ñ before and after high front vowels in Seke (and possibly Sa) on Pentecost, in North Ambrym (Ranon and Fonah) and Lonwolwol (Fali) on Ambrym, and on West Epi in the following villages: Tavio, Bonkovia, Burupika and Burumba. This reflex is, however, absent from Yevali, the fourth dialect of Bierebo (along with Tavio, Bonkovia and Burupika). This suggests, perhaps, that the reflex of \*ŋ as ñ on Epi may be later than and independent of the same reflex as found on Ambrym and Pentecost. It should be noted, also, that \*ŋ is found to give ñ in a few unexplained cases in Aneityum.

20. The southern islands of Tanna and Aneityum share an unconditioned phonemic split of \*m to present day mw and m. The development of the labiovelar nasal is matched, for Tanna, by the development of a corresponding labiovelar stop (see Item 13). These two pieces of phonological evidence, taken together, constitute fairly strong evidence for a Tanna subgrouping, which would not necessarily include Aneityum.

21. In all of the languages of Tanna, \*n has been observed to undergo a partial merger with \*ŋ, the conditioning factor being that POC \*n becomes ŋ if the consonant in the adjacent syllable is \*q. This partial merger and its unique conditioning factors provides further evidence for a Tanna subgrouping.

22. On West Santo, an unconditioned merger of POC \*ŋ, \*n and \*ñ has been observed. The geographical area covered by this merger is almost identical with that covered by the merger of \*nd, \*nt and \*ŋk described in Item 10, above. It has also been noted in the geographically contiguous area of the Big Nambas (Leviamp and Unmet). The two pieces of phonological evidence, taken together, are strongly suggestive of as West Santo subgroup, separate from East Santo, although the



MAP 2: NEW HEBRIDES QUALITATIVE SUBGROUPINGS



position of the Big Nambas language in this context is unclear.

23. There appears to be a merger of POC \*ŋp and \*mp as p in the following areas: Central and South Pentecost, Santo (except Hukua and Valpei), Malekula (with exception of Avok, Maskelynes, Repanbitip and Unua), most of Ambrym, Epi (except Mate, Nul, Filakara and Burumba), and the three southern islands of Erromanga, Tanna and Aneityum. While the area in which the merger is observed may appear rather discontinuous, it is interesting to note that the areas in which the original distinction has been maintained, namely the Banks and Torres, Maewo, Aoba, North Pentecost, Efate and the Shepherds, corresponds roughly to a typological subgrouping suggested elsewhere by the present writer (Tryon 1973:313), not that it is suggested that common retentions should be considered acceptable as subgrouping evidence, especially in their own right.

24. One final piece of phonological evidence noted during a study of the sound correspondences, shared by large numbers of Oceanic languages, is the merger of POC \*ŋm/m in all of the languages of Santo (with exception of Hukua, Valpei and Piamatsina in the far north-west) and on Malekula in the following villages: Vao, Mpotovoro, Mae, Leviamp, Unmet, Larevat, Vinmavis, Lembinwen, Benour and Labo. It has been noted also on all of Ambrym with the exception of North Ambrym. However, it is felt that the merger just described is secondary to and of less importance than the developments of POC \*m discussed under item 8, above.

#### 2.4. PREVIOUS STUDIES

Before Pawley (1972), the only writer who dealt at any length with the phonologies of New Hebrides languages was Ray (1926).<sup>1</sup> Ray has comments on the phonology and phonological development of a number of New Hebrides languages, including the Banks and Torres Islands. Ray's work, while monumental, is not directly comparable with the present approach since Ray measures the New Hebridean phonologies against what he terms "Indonesian", while in the present study the developments are measured against a proto-Oceanic phoneme inventory.

Pawley (1972), in his discussion of evidence for sub-grouping the languages which he claims to belong to a major sub-group branded "Eastern Oceanic", deals with the phonological developments of a certain number of New Hebrides languages with reference to proto-Oceanic. His areas 5, 6 and 7 consist of sixteen New Hebrides speech communities, as follows: Lakona, Merlav, Mota, Volow (Mota Lava), Tolomako (Bay of

<sup>1</sup>Kern (1906) deals only with Aneityumese and Erromangan.

St Philip and St James), Maewo (probably North Maewo), Nokuku, North-East Aoba, Raga, Tangoa, Tasiriki, Aulua, Baki (Burumba), Nguna, Sesake and Tasiko. Most of Pawley's material derives from either Codrington (1885) or Ray (1926).

Of the eight pieces of phonological evidence which Pawley considers significant for sub-grouping the languages in his sample, two, or possibly three, deal specifically with the languages of the New Hebrides. He notes the existence of consonant alternation in the Central New Hebrides (see item 7, section 2.3.), plus mergers which occur in the languages of Santo. He also refers to the loss of POC \*R in his Groups 6 and 7 (Pawley 1972:30-31). Pawley's study, while accurate as far as it goes, is based almost entirely on published sources, as indicated above, and considers too few speech communities for any attempt at a New Hebrides-wide sub-grouping hypothesis based on qualitative evidence.

Pawley's evidence has been shown to be accurate as far as it goes, but information provided in the Appendix to this study shows that Pawley's claim that his "Eastern Oceanic" languages agree in showing the loss of POC final consonants is incorrect and that in fact a number of "Eastern Oceanic" languages in the New Hebrides area do, in fact, retain a number of the POC final consonants. (c.f. Pawley 1972:7). This feature is mentioned only in passing here and will be taken up later, when the external relationships of the New Hebrides languages are considered.

## 2.5. SUMMARY OF MAJOR PHONOLOGICAL GROUPINGS

Although numerous pieces of evidence were presented above (2.3.), summarised in Map 2, there are but a few phonological indicators of sub-groups extending over large areas of the New Hebrides. The major groupings, suggested by the phonological evidence, are as follows:

1. The Banks and Torres Islands appear to remain apart from the New Hebrides proper when one considers that all areas of the New Hebrides apart from the Banks and Torres lose the POC \*R reflecting \*daRa(q) *blood* and \*kuRita *squid*.
2. A large Central New Hebrides sub-group comprising Santo (except N.W. Santo), Malekula, West and South-East Ambrym, Paama, Epi, Efate and the Shepherd Islands would appear to be defined by the loss of \*R reflecting \*paRi *stingray*.
3. Within the Central New Hebrides sub-group, several further sub-groupings are suggested, the principal of which being a grouping which could be termed South-Central, consisting of the languages of South-East Ambrym, Paama, Epi, Efate and



the Shepherd Islands (based on consonant alternation), and a North-Central sub-group, consisting of the languages of East Santo and North Malekula (based on apico-labial reflexes of POC bilabials).

4. The Southern Islands (Tanna, Erromanga and Aneityum) appear to be set apart from the Central and Northern areas, although evidence which includes Erromanga is scanty at this stage.
5. In summary, it would appear that the phonological evidence adduced here would suggest that there are perhaps three major sub-groupings within the New Hebrides, as follows:

**I. Northern Sub-group**

Banks and Torres Islands, Maewo, Aoba, North-West Santo, Pentecost and North Ambrym.

**II. Central Sub-group**

Santo (except North-West Santo), Malekula, West and South-East Ambrym, Paama, Epi, Efate and the Shepherd Islands.

**III. Southern Sub-group**

Erromanga, Tanna and Aneityum. Note that while the three southern islands would appear separate from the Central and Northern Sub-groups, they do not appear at all homogeneous, and will probably be shown to constitute three distinct sub-groups once more detailed phonological information becomes available for Erromanga and Aneityum.



## CHAPTER THREE

### 3.0. THE QUANTITATIVE EVIDENCE

This section consists of a lexico-statistical classification of all New Hebrides languages. For purposes of this study, the term 'New Hebrides' includes the Banks and Torres Islands to the north of the New Hebrides proper, as indeed it does for administrative purposes. What is presented is a purely internal classification. The external relationships of the New Hebrides languages will be considered at a later stage.

### 3.1. THE LISTS

In an attempt to obtain as complete a geographical coverage of the New Hebrides as possible, a systematic attempt was made to collect wordlists from as many villages as possible. In fact, between 1969 and 1974 some 350 wordlists each of 309 items were collected, mainly by the author personally, during his peregrinations within this island group. A number of the lists were collected by other field-workers and forwarded for inclusion in the classification given below. Among these were The Rt.Rev.D.A. Rawcliffe, Bishop of the New Hebrides, J.B.M. Guy, D.S. Walsh, A.L. Jackson, J.M. Charpentier, Rev.G. Fox, J.D. Lynch, A. Capell and G.W. Grace.

The nett result is that all of the known languages of the New Hebrides are represented, some by more than one list. It is still possible that one or two additional languages may be discovered on the island of Espiritu Santo, but it is felt that the lists used in the classification are truly representative in all other areas.

For purposes of the classification, the original 350 wordlists were reduced to 178, since it was considered unnecessary and undesirable to include lists which differed only minimally from each other. Five of the wordlists, namely Lists 147 (Mae), 157 (Fila), 158 (Mele), 177

(Aniwa) and 178 (Futuna), representing the Polynesian Outlier languages of the New Hebrides, have been omitted from the classification proper, although their cognate percentages have been computed, along with the other New Hebridean languages. All of the lists used are appended after Chapter Four. In some cases they contain more items than actually used in the computation of cognate percentages, as it was felt that the additional items warrant inclusion because of their interest in an area where data are lacking at the present time.

The villages represented in the lists are set out below, together with the name of the collector of the list. All of the material considered was collected in the field situation. The village lists, see also Maps 3-7, are as follows:

List No.	Village/Island	Locality	Collector
1.	Hiw	Torres Is.	DT/D.A.Rawcliffe
2.	Toga	Torres Is.	DT/D.A.Rawcliffe
3.	Lehali	Banks Is.	DT/D.A.Rawcliffe
4.	Lehalurup	Banks Is.	DT/D.A.Rawcliffe
5.	Motlav	Banks Is.	DT
6.	Mota	Banks Is.	DT/D.A.Rawcliffe
7.	Vatrata	Banks Is.	DT/D.A.Rawcliffe
8.	Sasar	Banks Is.	DT
9.	Vetumboso	Banks Is.	DT/D.A.Rawcliffe
10.	Mosina	Banks Is.	DT
11.	Nume	Banks Is.	DT/D.A.Rawcliffe
12.	Dorig	Banks Is.	DT
13.	Koro	Banks Is.	DT
14.	Wetamut	Banks Is.	DT
15.	Lakona	Banks Is.	DT/D.A.Rawcliffe
16.	Merig	Banks Is.	DT/D.A.Rawcliffe
17.	Merlav	Banks Is.	DT
18.	Marino	Maewo	D.A.Rawcliffe
19.	Peterara	Maewo	DT
20.	Navenevene	Maewo	DT/D.A.Rawcliffe
21.	Tam	Maewo	D.A.Rawcliffe
22.	Nasawa	Maewo	DT
23.	Narovorovo	Maewo	D.A.Rawcliffe
24.	Baetora	Maewo	D.A.Rawcliffe
25.	Wailengi	Aoba	DT
26.	Lolomatui	Aoba	DT
27.	Ngwatua	Aoba	DT

List No.	Village/Island <sup>1</sup>	Locality	Collector
28.	Lolsiwoi	Aoba	D.A.Rawcliffe
29.	Raga <sup>2</sup>	Pentecost	DT
30.	Apma <sup>2</sup>	Pentecost	DT
31.	Seke <sup>2</sup>	Pentecost	DT
32.	Sa <sup>2</sup>	Pentecost	DT
33.	Sowa <sup>2</sup>	Pentecost	D.S.Walsh
34.	Hukua	Santo	DT
35.	Valpei	Santo	DT
36.	Nokuku	Santo	DT
37.	Tasmate	Santo	DT
38.	Wusi I	Santo	DT
39.	Wusi II	Santo	DT
40.	Kerepua	Santo	B.Bomo
41.	Vunapu	Santo	J.Guy
42.	Piamatsina	Santo	J.Guy
43.	Tolomako	Santo	J.Guy
44.	Malmariv	Santo	J.Guy
45.	Nonona	Santo	J.Guy
46.	Navut	Santo	J.Guy
47.	Lametin	Santo	J.Guy
48.	Morouas	Santo	J.Guy
49.	Batunlamak	Santo	J.Guy
50.	Matae	Santo	J.Guy
51.	Pililpili (Akei)	Santo	J.Guy
52.	Fortsenal	Santo	J.Guy
53.	Penantsiro	Santo	J.Guy
54.	Tasiriki	Santo	DT
55.	Wailapa	Santo	DT
56.	Roria	Santo	J.Guy
57.	Amblong	Santo	A.L.Jackson
58.	Narango	Santo	DT
59.	Polonombauk	Santo	DT
60.	Butmas	Santo	A.L.Jackson
61.	Tur	Santo	A.L.Jackson
62.	Nambel	Santo	J.Guy
63.	Tambotalo	Santo	J.Guy
64.	Sakao <sup>3</sup>	Santo	J.Guy

<sup>1</sup>Village names normally given, except in the case of small islands, where the island name is preferred.

<sup>2</sup>On Pentecost, language names only are cited.

<sup>3</sup>Sakao, a well-known language name in NE Santo.

List No.	Village/Island	Locality	Collector
65.	Lorediakarkar	Santo	J.Guy
66.	Shark Bay I	Santo	J.Guy
67.	Shark Bay II	Santo	DT
68.	Mafea	Santo	J.Guy
69.	Tutuba	Santo	J.Guy
70.	Aore	Santo	J.Guy
71.	Malo North	Malo	J.Guy
72.	Malo South	Malo	J.Guy
73.	Tangoa	Santo	J.Guy
74.	Araki	Santo	DT
75.	Axamb	Malekula	DT
76.	Letemboi	Malekula	J.M.Charpentier
77.	Maxbaxo	Malekula	DT
78.	Avok	Malekula	DT
79.	Maskelynes	Malekula	DT
80.	Port Sandwich	Malekula	DT
81.	Burmbar	Malekula	DT
82.	Lepaxsivir	Malekula	DT
83.	Vartavo	Malekula	DT
84.	Aulua	Malekula	DT
85.	Repanbitipbangir	Malekula	DT
86.	Rerep	Malekula	DT
87.	Unua	Malekula	DT
88.	Timbembe	Malekula	DT
89.	Lingararak	Malekula	DT
90.	Katbol	Malekula	DT
91.	Litzlitz	Malekula	DT
92.	Uri	Malekula	DT
93.	Uripiv	Malekula	DT
94.	Tautu	Malekula	DT
95.	Maragus	Malekula	DT
96.	Pinalum	Malekula	DT
97.	Wala	Malekula	DT
98.	Rano	Malekula	DT
99.	Orap	Malekula	DT
100.	Atchin	Malekula	DT
101.	Vao	Malekula	DT
102.	Mpotovoro	Malekula	G.Fox
103.	Mae	Malekula	DT
104.	Vovo	Malekula	DT
105.	Petarmur	Malekula	G.Fox

List No.	Village/Island	Locality	Collector
106.	Malua Bay	Malekula	DT
107.	Leviamp	Malekula	DT
108.	Unmet	Malekula	DT
109.	Larevat	Malekula	DT
110.	Vinmavis	Malekula	DT
111.	Dixon Reef	Malekula	G. Fox
111a.	Nasarian <sup>1</sup>	Malekula	J.M. Charpentier
112.	Lembinwen	Malekula	DT
113.	Benour	Malekula	DT
114.	Labo	Malekula	DT
115.	Windua	Malekula	DT
116.	Malfaxal	Malekula	DT
117.	Ranon	Ambrym	DT
118.	Fonah	Ambrym	DT
119.	Fall (Craig Cove)	Ambrym	DT
120.	Baiap	Ambrym	DT
121.	Sesivi	Ambrym	DT
122.	Port Vato	Ambrym	DT
123.	Toak	Ambrym	DT
124.	Maat	Ambrym	DT
125.	Lironessa	Paama	DT
126.	Faulili	Paama	DT
127.	Laul	Paama <sup>2</sup>	DT
128.	Lamenu	Epi	DT
129.	Visina	Epi	DT
130.	Mapremo	Epi	DT
131.	Nikaura	Epi	DT
132.	Nuvi	Epi	DT
133.	Mate	Epi	DT
134.	Nul	Epi	DT
135.	Filakara	Epi	DT
136.	Tavio	Epi	DT
137.	Bonkovia	Epi	DT
138.	Burupika	Epi	DT
139.	Yevali	Epi	DT
140.	Burumba	Epi	DT
141.	Mae-Morae	Epi	DT
142.	Vovo	Epi	DT

<sup>1</sup>Nasarian list not included in full classificatory process. Late arrival.

<sup>2</sup>Actually on Epi; refugees from Paama (Lopevi).

List No.	Village/Island	Locality	Collector
143.	Bongabonga	Shepherd Is.	DT
144.	Tongariki	Shepherd Is.	DT
145.	Makura	Shepherd Is.	DT
146.	Mataso	Shepherd Is.	DT
147.	Makatea	Shepherd Is.	DT
148.	Woraviu	Shepherd Is.	DT
149.	Sesake	Shepherd Is.	DT
150.	Nguna	Efate	DT
151.	Pwele	Efate	G.W.Grace
152.	Siviri	Efate	DT
153.	Leleppa	Efate	DT
154.	Pango	Efate	DT
155.	Eratap	Efate	DT
156.	Eton	Efate	DT
157.	Fila	Efate	DT
158.	Mele	Efate	DT
159.	Sie <sup>1</sup>	Erromanga	DT
160.	Isiai	Tanna	DT
161.	Yatukwey	Tanna	DT
162.	Port Resolution	Tanna	DT
163.	Iarkei	Tanna	DT
164.	Loniel	Tanna	DT
165.	North Tanna <sup>2</sup>	Tanna	DT
166.	Lenakel	Tanna	J.D.Lynch
167.	Lenaukas	Tanna	DT
168.	Lonasilian	Tanna	DT
169.	Lapwangtoai	Tanna	DT
170.	Imreang	Tanna	DT
171.	Ikiyau	Tanna	DT
172.	Enfitana	Tanna	DT
173.	Ikiti	Tanna	DT
174.	Aneityum	Aneityum	G.W.Grace
175.	Bek <sup>3</sup>	Banks Is.	DT
176.	Ura <sup>3</sup>	Erromanga	A.Capell
177.	Aniwa	Aniwa	DT
178.	Futuna	Futuna	DT

<sup>1</sup> Language names only cited for Erromanga.

<sup>2</sup> Area name only given here.

<sup>3</sup> Bek and Ura materials reached author too late for inclusion in correct geographical sequence.



## 3.1.1. Composition of the Lists

Nearly all of the wordlists collected comprise 309 items, which incorporate the Swadesh 100 and 200 wordlists as modified by Samarin (1967:220-3), together with additional items considered suitable for the Island Melanesia area. The original list is as follows:

1. <i>head*</i>	2. <i>hair*</i>	3. <i>ear*</i>	4. <i>nose*</i>
5. <i>tongue*</i>	6. <i>tooth*</i>	7. <i>eye*</i>	8. <i>mouth*</i>
9. <i>beard</i>	10. <i>chin</i>	11. <i>shoulder</i>	12. <i>upper arm</i>
13. <i>hand*</i>	14. <i>thumb</i>	15. <i>neck*</i>	16. <i>breasts*</i>
17. <i>rib</i>	18. <i>belly*</i>	19. <i>guts**</i>	20. <i>heart*</i>
21. <i>liver*</i>	22. <i>navel</i>	23. <i>kidney</i>	24. <i>body hair</i>
25. <i>penis</i>	26. <i>testicles</i>	27. <i>vulva</i>	28. <i>back**</i>
29. <i>right (hand)**</i>	30. <i>left (hand)**</i>	31. <i>lungs</i>	32. <i>excrement</i>
33. <i>vein</i>	34. <i>thigh</i>	35. <i>knee*</i>	36. <i>leg**</i>
37. <i>ankle</i>	38. <i>heel</i>	39. <i>foot*</i>	40. <i>blood*</i>
41. <i>bone*</i>	42. <i>skin*</i>	43. <i>sore (n)</i>	44. <i>fat (n)*</i>
45. <i>sweat</i>	46. <i>tears</i>	47. <i>father**</i>	48. <i>mother**</i>
49. <i>child**</i>	50. <i>man*</i>	51. <i>woman*</i>	52. <i>husband**</i>
53. <i>name*</i>	54. <i>person*</i>	55. <i>wife**</i>	56. <i>uncle (pat.)</i>
57. <i>uncle (mat.)</i>	58. <i>singsing</i>	59. <i>house</i>	60. <i>club house</i>
61. <i>door</i>	62. <i>story</i>	63. <i>pig</i>	64. <i>tusk</i>
65. <i>centipede</i>	66. <i>crayfish</i>	67. <i>dog*</i>	68. <i>louse*</i>
69. <i>fly (n)</i>	70. <i>snake**</i>	71. <i>egg*</i>	72. <i>bird*</i>
73. <i>animal**</i>	74. <i>mosquito</i>	75. <i>fish*</i>	76. <i>squid</i>
77. <i>rat</i>	78. <i>shark</i>	79. <i>whale</i>	80. <i>stingray</i>
81. <i>butterfly</i>	82. <i>wing**</i>	83. <i>ant</i>	84. <i>flying fox</i>
85. <i>dolphin</i>	86. <i>grasshopper</i>	87. <i>scorpion</i>	88. <i>sea-snake</i>
89. <i>starfish</i>	90. <i>tail*</i>	91. <i>turtle</i>	92. <i>spider web</i>
93. <i>biche de mer</i>	94. <i>feather*</i>	95. <i>meat*</i>	96. <i>food</i>
97. <i>yam</i>	98. <i>taro</i>	99. <i>sugar cane</i>	100. <i>sago</i>
101. <i>almond (canarium)</i>	102. <i>tree*</i>	103. <i>leaf*</i>	104. <i>arrowroot</i>
105. <i>dry coconut</i>	106. <i>coconut palm</i>	107. <i>banana</i>	108. <i>breadfruit</i>
109. <i>black palm</i>	110. <i>sandalwood</i>	111. <i>flower**</i>	112. <i>fruit**</i>
113. <i>grass**</i>	114. <i>root*</i>	115. <i>woods**</i>	116. <i>sun*</i>
117. <i>moon*</i>	118. <i>star*</i>	119. <i>cloud*</i>	120. <i>water*</i>
121. <i>rain*</i>	122. <i>river**</i>	123. <i>sand*</i>	124. <i>stone*</i>
125. <i>salt**</i>	126. <i>mountain*</i>	127. <i>fire*</i>	128. <i>smoke*</i>
129. <i>ashes*</i>	130. <i>road*</i>	131. <i>wind**</i>	132. <i>lightning</i>
133. <i>rainbow</i>	134. <i>earth*</i>	135. <i>earthquake</i>	136. <i>hole</i>
137. <i>thunder</i>	138. <i>fog**</i>	139. <i>lake**</i>	140. <i>sea**</i>
141. <i>seed*</i>	142. <i>sky**</i>	143. <i>stick**</i>	144. <i>firewood</i>

145. <i>mud</i>	146. <i>wave</i>	147. <i>foam</i>	148. <i>canoe</i>
149. <i>paddle</i>	150. <i>anchor</i>	151. <i>outrigger</i>	152. <i>sail</i>
153. <i>dust**</i>	154. <i>rope**</i>	155. <i>bow</i>	156. <i>arrow</i>
157. <i>knife</i>	158. <i>axe</i>	159. <i>digging stick</i>	160. <i>hook</i>
161. <i>spear**</i>	162. <i>earth oven</i>	163. <i>fight (n)**</i>	164. <i>black*</i>
165. <i>white*</i>	166. <i>red*</i>	167. <i>yellow*</i>	168. <i>green*</i>
169. <i>blind</i>	170. <i>deaf</i>	171. <i>big*</i>	172. <i>small*</i>
173. <i>good*</i>	174. <i>bad**</i>	175. <i>cooked</i>	176. <i>dead</i>
177. <i>dry*</i>	178. <i>wet**</i>	179. <i>lazy</i>	180. <i>heavy**</i>
181. <i>light</i>	182. <i>sick</i>	183. <i>cold*</i>	184. <i>dirty**</i>
185. <i>dull*</i>	186. <i>long*</i>	187. <i>narrow**</i>	188. <i>new*</i>
189. <i>old**</i>	190. <i>right (correct)**</i>	191. <i>rotten**</i>	192. <i>sharp**</i>
193. <i>short**</i>	194. <i>smooth**</i>	195. <i>straight**</i>	196. <i>thick**</i>
197. <i>thin**</i>	198. <i>wide**</i>	199. <i>one*</i>	200. <i>two*</i>
201. <i>three**</i>	202. <i>four**</i>	203. <i>five**</i>	204. <i>six</i>
205. <i>seven</i>	206. <i>eight</i>	207. <i>nine</i>	208. <i>ten**</i>
209. <i>few*</i>	210. <i>other**</i>	211. <i>some**</i>	212. <i>who*</i>
213. <i>what*</i>	214. <i>when**</i>	215. <i>how many</i>	216. <i>many*</i>
217. <i>where**</i>	218. <i>work**</i>	219. <i>warm*</i>	220. <i>yesterday</i>
221. <i>tomorrow</i>	222. <i>night*</i>	223. <i>year**</i>	224. <i>day**</i>
225. <i>I*</i>	226. <i>thou*</i>	227. <i>he**</i>	228. <i>we pl.inc.*</i>
229. <i>we pl.exc.</i>	230. <i>you pl.**</i>	231. <i>they**</i>	232. <i>we dl.inc.</i>
233. <i>we dl.exc.</i>	234. <i>you dl.</i>	235. <i>they dl.</i>	236. <i>give*</i>
237. <i>hit**</i>	238. <i>see*</i>	239. <i>bite*</i>	240. <i>hear*</i>
241. <i>cry</i>	242. <i>die*</i>	243. <i>vomit**</i>	244. <i>go</i>
245. <i>come*</i>	246. <i>swim*</i>	247. <i>eat*</i>	248. <i>stand*</i>
249. <i>sit*</i>	250. <i>call out</i>	251. <i>run</i>	252. <i>fall**</i>
253. <i>sleep*</i>	254. <i>laugh**</i>	255. <i>blow**</i>	256. <i>hold**</i>
257. <i>fly (v)*</i>	258. <i>tie**</i>	259. <i>spit**</i>	260. <i>bark*</i>
261. <i>breathe**</i>	262. <i>burn*</i>	263. <i>count**</i>	264. <i>cut**</i>
265. <i>dig**</i>	266. <i>drink*</i>	267. <i>fear**</i>	268. <i>float**</i>
269. <i>flow**</i>	270. <i>hunt**</i>	271. <i>kill*</i>	272. <i>know*</i>
273. <i>lie*</i>	274. <i>live**</i>	275. <i>play**</i>	276. <i>pull**</i>
277. <i>push**</i>	278. <i>rub**</i>	279. <i>say*</i>	280. <i>scratch**</i>
281. <i>sew**</i>	282. <i>sing**</i>	283. <i>smell**</i>	284. <i>split**</i>
285. <i>squeeze**</i>	286. <i>stab**</i>	287. <i>suck**</i>	288. <i>swell**</i>
289. <i>think**</i>	290. <i>throw**</i>	291. <i>turn**</i>	292. <i>walk*</i>
293. <i>wash**</i>	294. <i>wipe**</i>	295. <i>all*</i>	296. <i>and**</i>
297. <i>at**</i>	298. <i>because**</i>	299. <i>far**</i>	300. <i>here**</i>
301. <i>how**</i>	302. <i>if**</i>	303. <i>in**</i>	304. <i>near**</i>
305. <i>not*</i>	306. <i>that*</i>	307. <i>there**</i>	308. <i>this*</i>
309. <i>with**</i>			

Note: \* indicates that the item belongs to the Samarin-modified Swadesh 100 list, and \*\* that it belongs to the 200 item list.

For purposes of the lexico-statistical classification presented here, the 309 item list was reduced to 258 items on the following basis:

- I. From the Samarín-modified 100 item list, the following items were excluded as difficult to elicit accurately in the Melanesian Island region:
  1. *foot* (39), because usually synonymous with *leg* (36).
  2. *person* (54), because of the problem of confusion with *man* (50).
  3. *feather* (94), because normally synonymous with *hair* (2).
  4. *hot* (219), because of ambiguities within the *warm-hot* range.
  5. *bark* (260), because same as *skin* (42) in original list.
  6. *kill* (271), because normally identical with *hit* (237).
  7. *lie* (273), because of confusion with *sleep* (253).
  8. *not* (305), because different types of negative occur, thus making control of data impossible for all lists.
  9. *that* (306), because demonstratives/directionals have multiple translation possibilities.
  10. *this* (308), for the same reasons as *that*.
  11. *horn*, because of absence of horned animals in Melanesia.
  12.  *fingernail*, because originally *claw*, difficult to elicit with any accuracy.
  13. *full*, because different items elicited according to the object that is 'full'.
  14. *round*, because of translation problems in contact language, in this case, Bichelamar.

Thus the Samarín-modified Swadesh 100 item list was reduced to 86 items for purposes of the computation of cognate densities.

- II. From the Samarín-modified Swadesh 200 item list, which actually contains 218 items, the following items were excluded, if not previously excluded from the 100 item list above:
  1. *and* (296), because at least two different ligatives may be elicited for any one language.
  2. *animal* (73), because no such general term has any currency in Oceania.

3. *at* (297), since it rarely evokes unambiguous responses.
4. *because* (298), for the same reasons as for *at*.
5. *brother* because of the complex terminology for siblings existent in Melanesia.
6. *clothing*, because of foreign nature of concept.
7. *cook*, because of the specificity of cooking terms, depending on method employed.
8. *dance*, because of lack of generic term for this type of activity.
9. *dirty* (184), because often evokes same response as *black* or *bad*.
10. *dull* (185), because of confusion with Australian English 'dull', meaning 'sombre, dark', and not 'blunt' as intended.
11. *few* (209) because almost impossible to find equivalent in Bicheleamar, the contact language, which is unambiguous.
12. *freeze*, because inappropriate in tropical area.
13. *how* (301), mainly because it evokes the same response as *what*.
14. *hundred*, because not universally understood in New Hebrides.
15. *ice*, because inappropriate in tropical areas.
16. *if* (302), because different markers exist for real/irreal condition.
17. *lake* (139), because unknown on most islands in New Hebrides.
18. *narrow* (187), because synonymous with *small*.
19. *old* (189), because two terms in use, one referring to humans and the other to objects.
20. *right (correct)* (190), because normally synonymous with *straight* or *good*.
21. *river* (122), because no single noun exists to cover this item. What is normally given is '*water runs*'.
22. *salt* (125), because almost invariably synonymous with *sea*.
23. *shoot*, because different terms express not only different types of shooting (bow, rifle etc.), but also different goals (birds, fish, pigs etc.).
24. *sister*, for the same reason as *brother*, above.
25. *snow*, because unknown in the New Hebrides.

26. *some* (211), because cannot be expressed without ambiguity in Bichelamar, the contact language.
27. *stick* (143), because identical with *tree*.
28. *there* (307), because different terms are employed according to the distance from the speaker etc.
29. *twenty*, because of difficulty with numbers higher than ten encountered in some areas.
30. *wide* (198), because mostly identical with *big*.
31. *wipe* (294), because of confusion with *rub*.
32. *worm*, since no generic term for this item exists in New Hebrides languages.

Thus the Samarín-modified 200 item list, in reality 218 items, is reduced to 172 items for purposes of the computation of the cognate densities.

III. From the items on the 309 wordlist, the following items, being additional to the items on the Swadesh lists, were excluded from the computation:

1. *upper arm* (12), since confusion with fore-arm, wrist occurred.
2. *lungs* (31), because of confusion with other internal organs.
3. *uncle* (paternal) (56), because in most cases synonymous with *father*.
4. *tusk* (64), since it was found to be identical with *tooth*.
5. *sea-snake* (88), since the same morpheme as *snake* was found to be involved in all cases.
6. *starfish* (89), normally just *star of the sea*, thus no special item.
7. *spider web* (92), since confusion arose, some lists listing simply *spider*.
8. *biche-de-mer* (93), since no generic term was found for the various species encountered.
9. *sago* (100), since sago palms do not grow in many areas of the New Hebrides.
10. *arrowroot* (104), for the same reason as above, (9).
11. *dry coconut* (105), since it produced the same item as *coconut palm*.
12. *sago palm* (109), for reasons given under (9) above.
13. *sandalwood* (110), because of restricted geographical distribution within New Hebrides of this item.

14. *anchor* (150), seemingly unknown, and where known, almost always synonymous with *stone*.
15. *dead* (176), omitted since identical with *die*, already listed in the Swadesh lists.
16. *we* dl.inc. (232), since many New Hebridean languages lack a dual/plural distinction in pronouns.
17. *we* dl.exc. (233), as for (16).
18. *you* dual (234), as for (16).
19. *they* dual (235), as for (16).
20. *grasshopper* (86), since no generic term discovered.

Of the 105 unstarred items, that is, items not included in the Samaritan-modified 200 wordlist, 20 items from my original list were discarded as unsuitable for purposes of a lexico-statistical classification of New Hebrides languages. Thus 85 items were retained, added to the 172 from the Swadesh 200 list, added to which was the item *fly* (verb), which appears in the Swadesh 100 but not the 200 list, giving a grand total of items used in the computation of cognate densities of 258 items. The full list employed, then, is as follows:

- |                                  |                             |                           |                          |
|----------------------------------|-----------------------------|---------------------------|--------------------------|
| 1. <i>all</i> (295) <sup>1</sup> | 2. <i>almond</i> (101)      | 3. <i>ankle</i> (37)      | 4. <i>ant</i> (83)       |
| 5. <i>arrow</i> (156)            | 6. <i>ashes</i> (129)       | 7. <i>axe</i> (158)       | 8. <i>back</i> (28)      |
| 9. <i>bad</i> (174)              | 10. <i>banana</i> (107)     | 11. <i>beard</i> (9)      | 12. <i>belly</i> (18)    |
| 13. <i>big</i> (171)             | 14. <i>bird</i> (72)        | 15. <i>bite</i> (239)     | 16. <i>black</i> (164)   |
| 17. <i>blind</i> (169)           | 18. <i>blood</i> (40)       | 19. <i>blow</i> (255)     | 20. <i>bone</i> (41)     |
| 21. <i>baw</i> (155)             | 22. <i>breadfruit</i> (108) | 23. <i>breast</i> (16)    | 24. <i>breathe</i> (261) |
| 25. <i>burn</i> (262)            | 26. <i>butterfly</i> (81)   | 27. <i>call</i> (250)     | 28. <i>canoe</i> (148)   |
| 29. <i>centipede</i> (65)        | 30. <i>child</i> (49)       | 31. <i>chin</i> (10)      | 32. <i>cloud</i> (119)   |
| 33. <i>coconut</i> (106)         | 34. <i>cold</i> (183)       | 35. <i>come</i> (245)     | 36. <i>cooked</i> (175)  |
| 37. <i>count</i> (263)           | 38. <i>crayfish</i> (66)    | 39. <i>cry</i> (241)      | 40. <i>cut</i> (264)     |
| 41. <i>day</i> (224)             | 42. <i>deaf</i> (170)       | 43. <i>die</i> (242)      | 44. <i>dig</i> (265)     |
| 45. <i>dig. stick</i> (159)      | 46. <i>dog</i> (67)         | 47. <i>dolphin</i> (85)   | 48. <i>door</i> (61)     |
| 49. <i>drink</i> (266)           | 50. <i>dry</i> (177)        | 51. <i>dust</i> (153)     | 52. <i>ear</i> (3)       |
| 53. <i>earth</i> (134)           | 54. <i>earthquake</i> (135) | 55. <i>eat</i> (247)      | 56. <i>egg</i> (71)      |
| 57. <i>eight</i> (206)           | 58. <i>excrement</i> (32)   | 59. <i>eye</i> (7)        | 60. <i>fall</i> (252)    |
| 61. <i>far</i> (299)             | 62. <i>fat</i> (n.) (44)    | 63. <i>father</i> (47)    | 64. <i>fear</i> (267)    |
| 65. <i>fight</i> (163)           | 66. <i>fire</i> (127)       | 67. <i>firewood</i> (144) | 68. <i>fish</i> (75)     |
| 69. <i>fish hook</i> (160)       | 70. <i>five</i> (203)       | 71. <i>float</i> (268)    | 72. <i>flaw</i> (269)    |
| 73. <i>flower</i> (111)          | 74. <i>fly</i> (n.) (69)    | 75. <i>fly</i> (v.) (257) | 76. <i>fly. fox</i> (84) |
| 77. <i>foam</i> (147)            | 78. <i>fog</i> (138)        | 79. <i>food</i> (96)      | 80. <i>four</i> (202)    |
| 81. <i>fruit</i> (112)           | 82. <i>give</i> (236)       | 83. <i>go</i> (244)       | 84. <i>good</i> (173)    |
| 85. <i>grass</i> (113)           | 86. <i>green</i> (168)      | 87. <i>guts</i> (19)      | 88. <i>hair</i> (2)      |

<sup>1</sup>Number in parenthesis equals item number in original 309 item wordlist.

89. <i>hair</i> (body) (24)	90. <i>hand</i> (13)	91. <i>he</i> (227)	92. <i>head</i> (1)
93. <i>hear</i> (240)	94. <i>heart</i> (20)	95. <i>heavy</i> (180)	96. <i>heel</i> (38)
97. <i>here</i> (300)	98. <i>hit</i> (237)	99. <i>hold</i> (256)	100. <i>hole</i> (136)
101. <i>house</i> (59)	102. <i>how many</i> (215)	103. <i>hunt</i> (270)	104. <i>husband</i> (52)
105. <i>I</i> (225)	106. <i>in</i> (303)	107. <i>kidney</i> (23)	108. <i>knee</i> (35)
109. <i>knife</i> (157)	110. <i>know</i> (272)	111. <i>laugh</i> (254)	112. <i>lazy</i> (179)
113. <i>leaf</i> (103)	114. <i>left</i> (30)	115. <i>leg</i> (36)	116. <i>light</i> (181)
117. <i>lightning</i> (132)	118. <i>live</i> (274)	119. <i>liver</i> (21)	120. <i>long</i> (186)
121. <i>louse</i> (68)	122. <i>man</i> (50)	123. <i>many</i> (216)	124. <i>meat</i> (95)
125. <i>men's house</i> (60)	126. <i>moon</i> (117)	127. <i>mosquito</i> (74)	128. <i>mother</i> (48)
129. <i>mountain</i> (126)	130. <i>mouth</i> (8)	131. <i>mud</i> (145)	132. <i>name</i> (53)
133. <i>navel</i> (22)	134. <i>near</i> (304)	135. <i>neck</i> (15)	136. <i>new</i> (188)
137. <i>night</i> (222)	138. <i>nine</i> (207)	139. <i>nose</i> (4)	140. <i>one</i> (199)
141. <i>other</i> (210)	142. <i>outrigger</i> (151)	143. <i>oven</i> (162)	144. <i>paddle</i> (149)
145. <i>penis</i> (25)	146. <i>pig</i> (63)	147. <i>play</i> (275)	148. <i>pull</i> (276)
149. <i>push</i> (277)	150. <i>rain</i> (121)	151. <i>rainbow</i> (133)	152. <i>rat</i> (77)
153. <i>red</i> (166)	154. <i>rib</i> (17)	155. <i>right</i> (hand 29)	156. <i>road</i> (13)
157. <i>root</i> (114)	158. <i>rope</i> (154)	159. <i>rotten</i> (191)	160. <i>rub</i> (278)
161. <i>run</i> (251)	162. <i>sail</i> (152)	163. <i>sand</i> (123)	164. <i>say</i> (279)
165. <i>scratch</i> (280)	166. <i>scorpion</i> (87)	167. <i>sea</i> (140)	168. <i>see</i> (238)
169. <i>seed</i> (141)	170. <i>seven</i> (205)	171. <i>sew</i> (281)	172. <i>shark</i> (78)
173. <i>sharp</i> (192)	174. <i>short</i> (193)	175. <i>shoulder</i> (11)	176. <i>sick</i> (182)
177. <i>sing</i> (282)	178. <i>singsing</i> (58) <sup>1</sup>	179. <i>sit</i> (249)	180. <i>six</i> (204)
181. <i>skin</i> (42)	182. <i>sky</i> (142)	183. <i>sleep</i> (253)	184. <i>small</i> (172)
185. <i>smell</i> (283)	186. <i>smoke</i> (128)	187. <i>smooth</i> (194)	188. <i>snake</i> (70)
189. <i>sore</i> (43)	190. <i>spear</i> (161)	191. <i>spit</i> (259)	192. <i>split</i> (284)
193. <i>squeeze</i> (285)	194. <i>squid</i> (76)	195. <i>stab</i> (286)	196. <i>stand</i> (248)
197. <i>star</i> (118)	198. <i>stingray</i> (80)	199. <i>stone</i> (124)	200. <i>story</i> (62)
201. <i>straight</i> (195)	202. <i>suck</i> (287)	203. <i>sugar-cane</i> (99)	204. <i>sun</i> (116)
205. <i>sweat</i> (45)	206. <i>swell</i> (288)	207. <i>swim</i> (246)	208. <i>tail</i> (90)
209. <i>taro</i> (98)	210. <i>tears</i> (46)	211. <i>ten</i> (208)	212. <i>testicles</i> (26)
213. <i>they</i> (231)	214. <i>thick</i> (196)	215. <i>thigh</i> (34)	216. <i>thin</i> (197)
217. <i>think</i> (289)	218. <i>thou</i> (226)	219. <i>three</i> (201)	220. <i>throw</i> (290)
221. <i>thumb</i> (14)	222. <i>thunder</i> (137)	223. <i>tie</i> (258)	224. <i>tomorrow</i> (221)
225. <i>tongue</i> (5)	226. <i>tooth</i> (6)	227. <i>tree</i> (102)	228. <i>turn</i> (291)
229. <i>turtle</i> (91)	230. <i>two</i> (200)	231. <i>uncle</i> (mat. 57)	232. <i>vein</i> (33)
233. <i>vomit</i> (243)	234. <i>vulva</i> (27)	235. <i>walk</i> (292)	236. <i>wash</i> (293)
237. <i>water</i> (120)	238. <i>wave</i> (146)	239. <i>we inc.</i> (238)	240. <i>we exc.</i> (239)
241. <i>wet</i> (178)	242. <i>whale</i> (79)	243. <i>what</i> (213)	244. <i>when</i> (214)
245. <i>where</i> (217)	246. <i>white</i> (165)	247. <i>who</i> (212)	248. <i>wife</i> (55)

<sup>1</sup>singsing, a Bichelamar word denoting ceremonial singing and dancing.

249. <i>wind</i> (131)	250. <i>wing</i> (82)	251. <i>woman</i> (51)	252. <i>woods</i> (115)
253. <i>work</i> (218)	254. <i>yam</i> (97)	255. <i>year</i> (223)	256. <i>yellow</i> (167)
257. <i>yesterday</i> (220)	258. <i>you pl.</i> (230)		

Conveniently, each of the three lists, the Swadesh 100, Swadesh 200 and my own 309 item list, contain either 86 items or a multiple of 86. Thus the Swadesh 100 list yields 86 items used in the computation of cognate densities, the Swadesh 200 list yields 172 items and my own 309 item list yields 258 items. It is proposed, therefore, to base the lexico-statistical classification presented here on the 258 items listed above, and to compare sample percentages for selected pairs of languages, comparing scores obtained from the 100, 200 and 309 item lists. The full 258 item list, and indeed most of the 309 item list will be found in the Appendix.

### 3.1.2. Collection of the Lists

All of the lists used in this classification were collected in the field situation between 1969 and 1974. It was felt that published lexical sources should be ignored, since only a handful of dictionaries exist for New Hebridean languages, but mainly because of the changes noted in certain New Hebrides languages since the time of Codrington (1886). For example, the /r/ of Motlav at Codrington's period has become /y/ in modern day Motlav. Apart from the possible phonological changes involved, the orthographies adopted by early recorders, especially some missionaries, do not always make clear the phonetic quality of the particular symbols which they adopted. It was felt, also, that a number of distinctions may have eluded these pioneers. In view of the uneven quality of the published material, then, it was decided to begin afresh, taking into account only languages and dialects still extant at the present day.

At the same time, all of the list collectors for the present study have some formation in phonetics, so that in general the transcriptions may be taken as reasonably accurate. The transcription of items listed in the Appendix is a broad phonetic transcription. No attempt at phonemic analysis has been made, since it is almost impossible to make an accurate analysis based on only three hundred items. This should not greatly affect the picture, however, as - apart from the problems of deciding on the phonemic status or not of the voiced versus the voiceless, or rather the prenasalised versus the voiceless plosives - the phonemic inventories (for consonants at least) are reasonably self-evident.



A total of some 350 wordlists was collected, representing approximately 330 different villages throughout the New Hebrides. All areas were covered, from Hiw in the north to Aneityum in the south. It was felt that all languages were represented in the lists, with the possible exception of one or two languages which may still remain to be discovered in the Santo Bush area, although that area too was well represented in the lists. The 350 wordlists were subsequently reduced to 178 lists for purposes of the lexico-statistical classification, since many of the lists were either identical to or minimally different from other lists. It was felt uneconomical to include such lists as they would add little or nothing to our knowledge of New Hebridean languages. Besides, a listing of areas speaking particular languages had previously been published in the form of a checklist (Tryon 1972). By the same token, it should be noted that the present work includes material not available for inclusion in the 1972 publication, especially in the area of Malekula, in particular the less accessible areas of South Malekula and North West Malekula. Information for these two areas has kindly been made available by J.M. Charpentier and Rev. G. Fox respectively.

The wordlists, then, are appended to the main body of the text. They are presented more or less as collected, footnoted where necessary; the lists must inevitably contain errors of transcription and elicitation, although every effort has been made to minimise them. It is felt, however, that the possible error factor has had but little effect on the final classification as presented, since the standard deviation never exceeds 4.0 for any two lists compared. Within the framework of a lexico-statistical approach, it is felt that the classification reached is a conservative one, because of the rigorous approach adopted in determining cognates, as will be seen below.

### 3.2. DETERMINATION OF COGNATES

Cognate identification was made on the basis of regular sound correspondences with the Proto-Oceanic phoneme inventory as established by Grace (1969), with one addition, namely \*ñ, as shown necessary more recently by Blust (1976:2). The sound correspondences of the New Hebrides languages are set out above, Chapter Two. The task of cognate recognition was facilitated a little by having the raw data cut into morphemes before scoring began. Only homosemantic cognates were allowed in the computation. If an item could not be demonstrated to be cognate with the same item on another list by application of the sound correspondence rules, the item was scored 0. If it could be

shown to be cognate, it scored 1. No half points were allowed for doubtful cases. Doubtful cases, then, scored 0, as for non-cognates.

The method of cognate recognition adopted, then, may be described as conservative, and the percentages arrived at may be a little deflated because of the rule adopted of scoring doubtful cognates as non-cognate. As Dyen (1965:17) says: 'the greatest source of error (is) unrecognised cognates'. The same dangers recognised by Dyen apply in the case of this classification also. The number of borrowings, by the very nature of the basic wordlists employed, is potentially small and should not have much effect on the subgrouping. In fact, irregularities of sound correspondence have led to the detection of a small number of borrowings in the lists under consideration here. Such borrowings were noted and the items involved deleted from the computation altogether. The borrowed items have however, been retained, and noted as such, in the wordlists appended to the main body of the text.

### 3.3. ADEQUACY OF THE LISTS

If one were to apply Dyen's criteria of adequacy, lists which have 174 items or more are to be regarded as adequate, while lists with less than 174 items must be regarded as subadequate (Dyen 1965:20). All of the lists used in the computation of cognate densities fall well within the 174 item limit, with the exception of three lists which must be considered subadequate, namely Bek (List 175), Malo South (List 72) and Ura (List 176), represented by 148, 86 and 141 items respectively. Fortunately, Bek and Malo South are but dialects of other languages, and are easily classifiable. Ura, however, must necessarily be classified only tentatively at the present time, until more information on this language becomes available.

The great bulk of the lists employed contain at least 250 of the 258 item test list used in the computation, and so must be considered adequate by any criteria. Some twenty-five lists, however, while remaining adequate for classificatory purposes, contain on average only 190 items from the 258 item test list. This came about because an experimental test list of only 220 items, containing the 190 items just mentioned, was used in a pilot survey before the full survey of New Hebrides was undertaken. The areas represented by these lists have been unable to be revisited for supplementary lists to be collected as yet. However, it is felt that the fact that these 25 lists contain fewer items than the remaining 154 will not significantly effect the classification of the languages which they represent. A comparative

study of percentages from the 100, 200 and 300 item lists (see below) has shown that the percentages of the 190 item lists are slightly inflated, compared with the remainder, but not significantly enough to skew the classification presented. The language lists involved are as follows:

1. Marino (18)	2. Tam (21)	3. Narovorovo (23)	4. Baetora (24)
5. Lolsiwoi (28)	6. Hukua (34)	7. Nokuku (36)	8. Tasmate (37)
9. Wusi II (39)	10. Kerepua (40)	11. Vunapu (41)	12. Piamatsina (42)
13. Batunlamak (49)	14. Tasiriki (54)	15. Wailapa (55)	16. Amblong (57)
17. Narango (58)	18. Polonombauk (59)	19. Butmas (60)	20. Tur (61)
21. South Malo (72)	22. Araki (74)	23. Rano (98)	24. Lembinwen (112)
25. Pango (154)			

It is considered, then, that all of the lists used are adequate for purposes of the classification, with the exception of Ura, discussed above. The classification presented is based on the 258 item list set out above in preference to the Swadesh 200 list, since the number of items on that list considered unsuitable or ambiguous in the New Hebrides language context totals 46. This would leave a maximum of approximately 150 possible comparisons, clearly subadequate, to use Dyen's term. For this reason it was decided that the New Hebrides lexico-statistical classification should better be based on a higher number of comparisons, especially since the percentages computed from the Swadesh 200 list, minus the 46 rejected items, would be inflated in much the same way as one notes that percentages based on the Swadesh 100 list are consistently higher than those based on the 200 item list. In any case, as foreshadowed above, a sample comparison of percentages from the 100, 200 and 309 item lists is made below, in an attempt to judge the skewing attributable to any of these lists.

### 3.4. CRITICAL PERCENTAGES FOR THIS CLASSIFICATION

Wurm (1971:542) adopted the following percentages of shared cognates as diagnostic within the New Guinea language context:

Approximately 81% - 100%	Dialects of same language
Approximately 55% - 80%	Same sub-family
Approximately 28% - 54%	Different sub-family, same family.

Wurm notes the approximate nature of these figures and the absence of absolute cut-off percentages, stating for example that: 'Languages are classified as belonging to the same family if they show lexicostatistical connections of rarely below 20%, and mostly above 28%, based upon

regular sound correspondences in the majority of cases' (Wurm 1971: 542). Basically the same system has been adopted for the languages of the New Hebrides, with modifications.

Since most of the languages considered fall within the third division proposed by Wurm, giving a relatively undifferentiated sub-grouping, it is proposed here to further divide that division in two, resulting in the following divisions, adopted for purposes of the classification given below:

Approximately 81% - 100%	Dialects of same language
Approximately 50% - 80%	Different language, same Sub-group
Approximately 30% - 49%	Different Sub-group, same Group
Approximately 20% - 29%	Different Group, same Family

Before proceeding to the classification proper, the rationale behind these sub-grouping percentage cut-offs warrants comment, as follows:

- (a) 81% was chosen as the demarcation line between language and dialect on the basis of observed mutual intelligibility. The present writer observed speakers from two speech communities sharing approximately 75% cognates, on a basic wordlist, resorting to a *lingua franca*, in this case Bichelamar, in a situation where accurate transfer of information was required. For New Hebridean speech communities, then, a figure higher than 75% was required.
- (b) 50% was chosen to delimit languages belonging to the same sub-group since it has been observed that some kind of natural division occurs at about this point, languages tending to score either several points higher or lower than the 50%.
- (c) Languages scoring higher than approximately 30% with each other have been observed to manifest a structural and morphological similarity which appears to be entirely lacking with languages whose percentile scores fall much below this mark. For this reason, such a percentage has been suggested as diagnostic, in general, of languages belonging to the same Group.
- (d) The term Family here does not imply that individual languages are more closely related to each other than to any language grouping outside the New Hebrides. In fact it is highly likely that some Solomon Islands language groups are more closely related to New Hebrides groups than some New Hebrides groups among

themselves. The term Family, employed here, simply places a geographical limitation on the languages considered. The external relationships of the New Hebrides languages will be considered at a later stage of research.

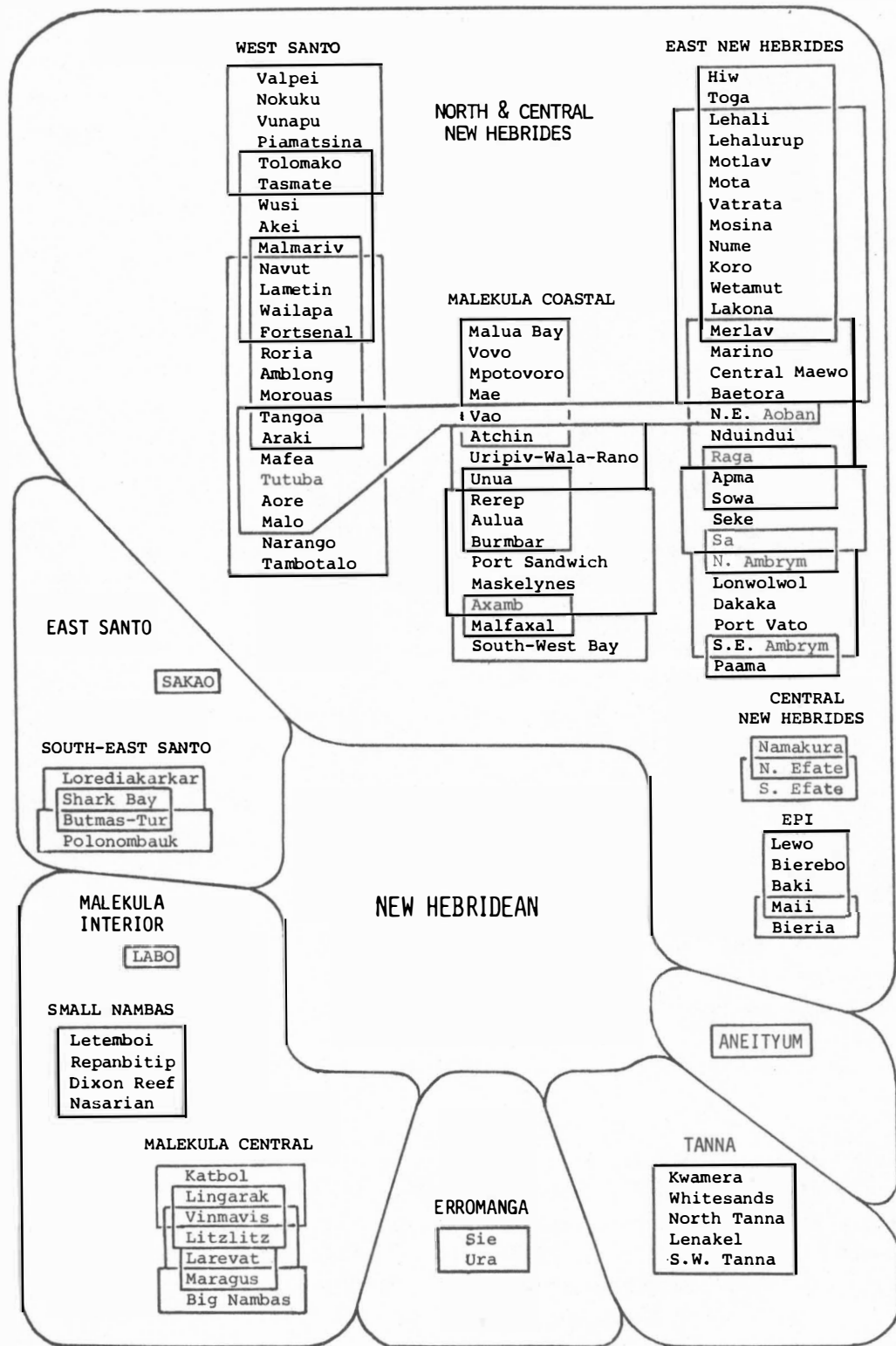
- (e) Most of the languages assigned to the last division of the proposed hierarchy fall within the parameters 20% - 29%. However, a problem encountered is that several of the percentages hover around the lower limit proposed for Family membership, while others are even lower. As suggested by Wurm, however, the sub-groupings arrived at, especially the higher order sub-groups, must be regarded as tentative, requiring confirmation or otherwise from comparative morphological and phonological evidence. It would perhaps be preferable, at this stage, to consider that languages which share less than 30% cognates, based on the test list, be regarded as belonging to different Groups, leaving open the question of higher order affiliation. For this reason, then, it is intended that the term Family here be used to designate an unspecified higher order language group, higher than a Group, but perhaps beyond what has been defined by some writers as a "Family". For present purposes, it matters little, since such high order groups will not become vital until the external relationships of the New Hebrides languages are considered.

#### 3.4.1. Language Chaining and Sub-grouping

In many areas of the world, the principle of 'dialect chains' has become an accepted part of language classification. A 'dialect chain' would be a series of speech communities such that Community A speech was mutually intelligible with that of Community B, that of B with C, but not A with C, setting up an intelligibility chain, called a 'dialect chain'.

In the New Hebrides it has been observed by the present writer that there exist not only dialect chains such as those discussed above, but also chains of languages such that Language A shares a relatively high percentage of common vocabulary with Language B, say in the order of 60-70%, that between languages B and C the same situation obtains, while between A and C the percentage is significantly reduced, as was the case with the dialect chains. In this way 'language chains' extend over relatively large areas of the New Hebrides.

CHART I: NEW HEBRIDES LANGUAGE CLASSIFICATION



For purposes of this classification, however, a slightly different strategy has been employed within the range 50% - 80%, different language but same sub-group, as follows:

In the East New Hebrides Sub-group, for example, languages A, B, C, D, E, F, G, H, I, J, K, L, M all form a single sub-group on the basis that they all share more than 50% cognates, based on the test list used for this classification. However languages C, D, E, F, G, H, I, J, K, L, M, N, O, P also form a sub-group, as do M, N, O, P, Q, R, S. It can be seen, then, that a system of overlaps is operating within the New Hebrides languages. This overlap or 'sub-group chaining' goes some way towards resolving the problem of sharp cut-offs, see Wurm 1972. It is felt, too, that the 'sub-group chain' adopted in the classification presented below answers to a sociological reality, for previous criteria for sub-grouping set up by the present writer in previous partial classifications (Tryon 1972, 1973) were felt to be too rigid, the sharp cut-offs proving most unsatisfactory.

In the classification presented here, then, the chaining observed within the larger sub-groups has been indicated by overlapping rectangles in the accompanying diagram, Chart I. More than 50% cognates are shared by languages within any rectangle. In the accompanying text, the actual divisions within the 'sub-group chains' have not been indicated as they will be clear from the diagram itself.

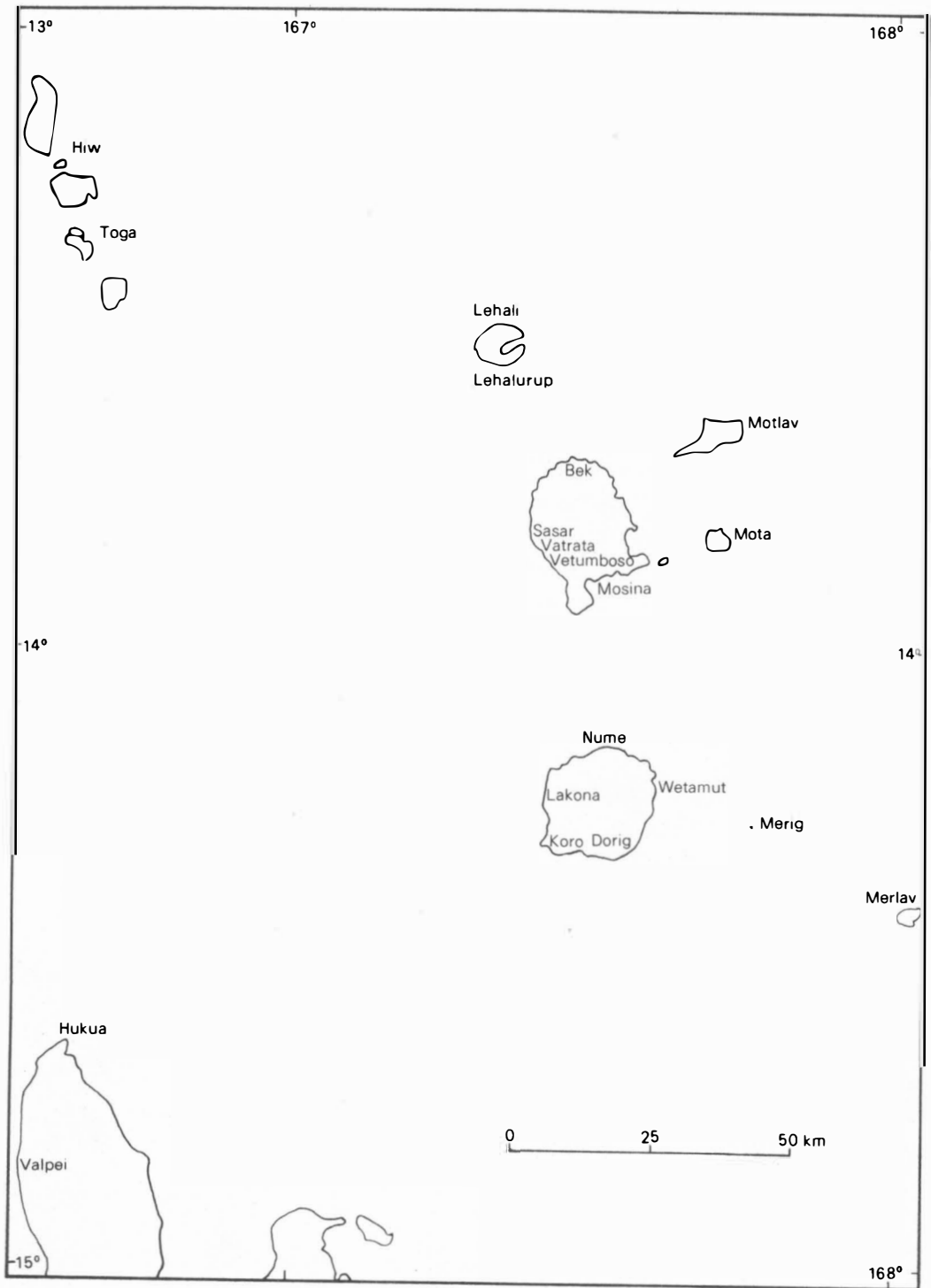
From the Chart, it will be noted that Vao, in the Malekula Coastal sub-group, acts as a kind of link pin between the West Santo, Malekula Coastal and East New Hebrides sub-groups. In other words, Vao could be described as belonging to all three sub-groups. This phenomenon is not unexpected, given the chaining at dialect, language and sub-group levels discussed above.

### 3.5. THE LEXICO-STATISTICAL CLASSIFICATION

The classification is presented in two parts, first the actual classification and then the tables of percentages of shared cognates for all lists compared, together with the number of items compared between any two lists.

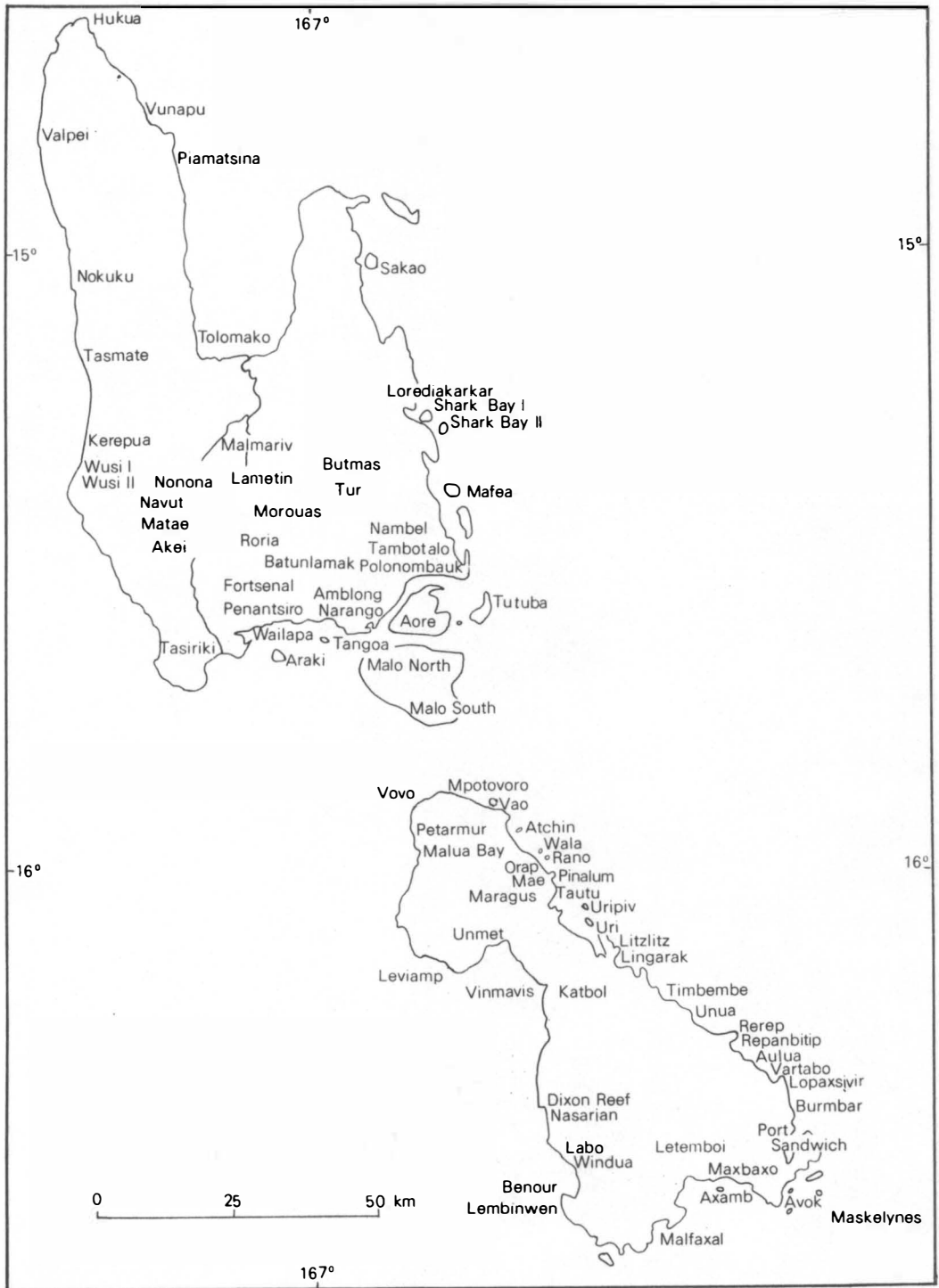
#### 3.5.1. The Classification

The bases on which the groupings presented below were made have been set out in full above and will not be repeated here. The geographical locations of individual languages may be found in the maps which accompany the classification (Maps 3 - 7). For numbers of speakers of specific languages see Tryon 1972:45-67.

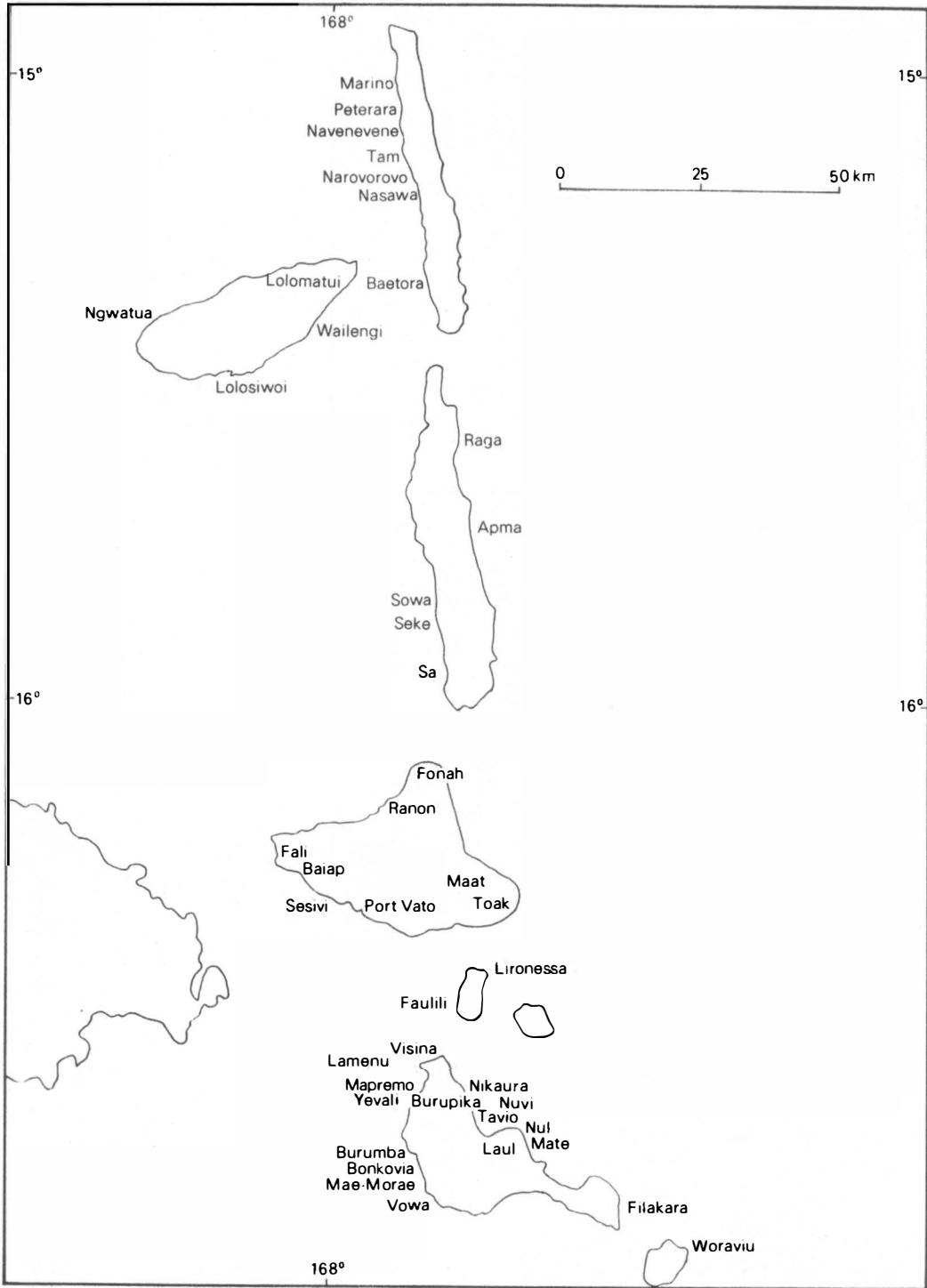


MAP 3: LANGUAGE LISTS: BANKS AND TORRES ISLANDS

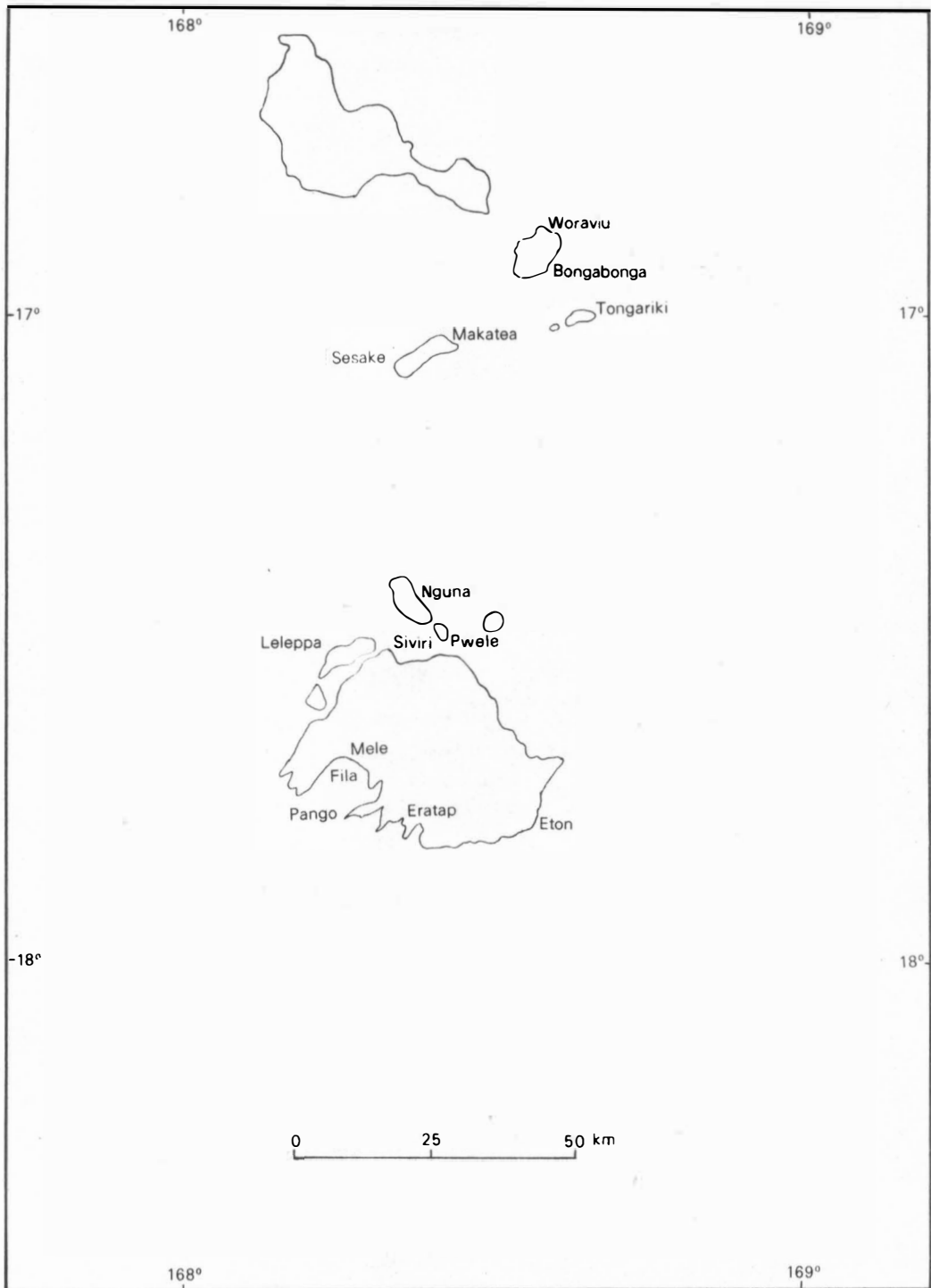




MAP 4: LANGUAGE LISTS: SANTO AND MALEKULA



MAP 5: LANGUAGE LISTS: MAEWO, AOBA, PENTECOST, AMBRYM, AND EPI



MAP 6: LANGUAGE LISTS: EFATE AND SHEPHERD IS.



MAP 7: LANGUAGE LISTS: ERROMANGA TANNA AND ANEITYUM

The languages of the New Hebrides are reckoned to number 105 including the three Polynesian Outlier languages spoken in the south of the group. These Polynesian languages have been excluded from the classification presented here, although the percentages of cognates with other New Hebridean languages have been computed and included in the tables of cognate percentages presented below.

New Hebrides languages, then, may be described as belonging to a single Family, divided into six higher order Groups, represented graphically in Chart I and classified as follows:

#### NEW HEBRIDES FAMILY

##### 1. EAST SANTO GROUP (5 languages)

###### Sakao Sub-group:

Language	Lists	Dialects
Sakao	Sakao (64)	Northern (Port Olry). Southern (Hog Harbour).

###### South-East Santo Sub-group:

Language	Lists	Dialects
Lorediakarkar	Lorediakarkar (65)	
Shark Bay	Shark Bay I (66) Shark Bay II (67)	No evidence of significant dialect differences within this sub-group.
Butmas-Tur	Butmas (60) Tur (61)	
Polonombauk	Polonombauk (59)	

##### 2. MALEKULA INTERIOR GROUP (12 languages)

###### Small Nambas Sub-group:

Language	Lists	Dialects
Letemboi	Letemboi (76)	Distribution of dialects uncertain because of con- stant movement from the interior to the coast.
Repanbitip	Repanbitip (85)	
Dixon Reef	Dixon Reef (111)	
Nasarian	Nasarian (111a)	

###### Malekula Central Sub-group:

Language	Lists	Dialects
Katbol	Katbol (90) Timbembe (88)	Eastern at Timbembe, Katbol and Taremp; Western at Tisvel.
Lingarak	Lingarak (89)	
Vinmavis	Vinmavis (110)	Range of dialect variation within these languages re- mains to be fully determined.
Litzlitz	Litzlitz (91)	
Larevat	Larevat (109)	
Maragus	Maragus (95)	
Big Nambas	Leviamp (107) Unmet (108)	

## Labo Sub-group:

Language	Lists	Dialects
Labo	Labo (114) Windua (115)	Unknown.

## 3. ERROMANGA GROUP (2 languages)

## Erromanga Sub-group:

Language	Lists	Dialects
Sie	Sie (159)	Two main dialects characterised by use of s/h.
Ura	Ura (176)	

## 4. TANNA GROUP (5 languages)

## Tanna Sub-group:

Language	Lists	Dialects
Kwamera	Isiai (160) Port Resolution (162) Yatukwey (161)	Two main dialects, namely Port Resolution area and Imaki area.
Whitesands	Iarkei (163) Loniel (164)	Two main dialects, being Waesisi and Lometimeti.
North Tanna	North Tanna (165)	Unknown.
Lenakel	Lenakel (166) Lenaukas (167) Lonasilian (168)	Complex dialect chaining; up to approximately ten dialects may be distinguished.
South-West Tanna	Lapwangtoai (169) Imreang (170) Ikiyau (171) Enfitana (172) Ikiti (173)	Complex dialect chaining here also; in Tryon 1972, this language was considered to divide into Nvhal and SW Tanna.

## 5. ANEITYUM GROUP (1 language)

## Aneityum Sub-group:

Language	Lists	Dialects
Aneityum	Aneityum (174)	Reported to have had northern and southern dialects; little trace today with concentration of population around Anelgauhat.

## 6. NORTH &amp; CENTRAL NEW HEBRIDES GROUP (77 languages)

## East New Hebrides Sub-group: 29 languages

Language	Lists	Dialects
Hiw	Hiw (1)	Minimal dialect variation.
Toga	Toga (2)	Two dialects, Loh and Tog.
Lehali	Lehali (3)	Minimal variation.

## East New Hebrides Sub-group Continued:

Language	Lists	Dialects
Lehalurup	Lehalurup (4)	Single dialect.
Motlav	Motlav (5)	Estimated four dialects represented by Beklag, Totoglag, Bun and Valuwa.
Mota	Mota (6)	Two dialects recognised.
Vatrata	Vatrata (7) Sasar (8) Bek (175)	Dialect differentiation appears minimal.
Mosina	Mosina (10) Vetumboso (9)	Slight differences noted between Mosina and Vetumboso.
Nume	Nume (11)	Unknown.
Koro	Koro (13)	
Wetamut	Wetamut (14) Dorig (12)	Slight dialect differences.
Lakona	Lakona (15)	
Merlav	Merig (16) Merlav (17)	Three dialects recognised namely: Merig, Western Merelava and Matliwag.
Marino	Marino (18)	
Central Maewo	Peterara (19)	
Baetora	Navenene (20) Tam (21) Nasawa (22) Narovorovo (23) Baetora (24)	Considerable dialect variation has been noted in this south-central Maewo language, each village recognisably different from the other.
North-East Aoban	Wailengi (25) Lolomatui (26) Lolsiwoi (28)	As many as fifteen dialects.
Nduindui	Ngwatua (27)	Multi-dialectal, the most obvious dialects being Nduindui and Walaha.
Raga	Raga (29)	Dialect differences not considerable.
Apma	Apma (30)	Two major dialects: Suru-bo, Suru-marani, to north and south of Sesan River.
Sowa	Sowa (33)	Unknown.
Seke	Seke (31)	

## East New Hebrides Sub-group Continued:

Language	Lists	Dialects
Sa	Sa (32)	Four main dialects, represented by Baie Barrier, Ste. Therese, Wali-Ranputor and Point Cross.
North Ambrym	Ranon (117) Fonah (118)	Two major dialect types characterised by Olal and Magam; multi-dialectal.
Lonwolwol	Fali (119)	Two main dialects.
Dakaka	Baiap (120) Sesivi (121)	Multi-dialectal.
Port Vato	Port Vato (122)	Unknown.
South-East Ambrym	Toak (123) Maat (124)	Considered to have four main dialects, represented by Endu, Toak, Penapo and Taveak.
Paama	Lironessa (125) Faulili (126) Laul (127)	Two main dialects, north and south.

## West Santo Sub-group: 24 languages

Language	Lists	Dialects
Valpei	Hukua (34) Valpei (35)	Some dialect differences noted.
Nokuku	Nokuku (36)	Unknown.
Piamatsina	Piamatsina (42)	
Vunapu	Vunapu (41)	
Tolomako	Tolomako (43)	Slight dialect differences noted.
Tasmate	Tasmate (37)	Dialect differences.
Wusi	Wusi I (38) Wusi II (39) Kerepua (40) Nonona (45)	Some dialect variation noted in Wusi.
Akei	Akei (51) Tasiriki (54) Penantsiro (53)	Complex dialect chaining noted in this area of South-West Santo.
Malmariv	Malmariv (44)	
Navut	Navut (46) Matae (50)	Some dialect differences noted.
Lametin	Lametin (47)	
Wailapa	Wailapa (55)	Multi-dialectal.
Fortsenal	Fortsenal (52)	



Language	Lists	Dialects
Roria	Roria (56)	Some dialect differences noted.
Amblong	Amblong (57)	
Morouas	Morouas (48)	Several dialects.
	Batunlamak (49)	
Tangoa	Tangoa (73)	
Araki	Araki (74)	
Mafea	Mafea (68)	Unknown.
Tutuba	Tutuba (69)	
Aore	Aore (70)	Only one surviving speaker at time of survey.
Malo	Malo North (71)	Two main dialects recognised,
	Malo South (72)	represented by Avunatari and Ataripoe.
Narango	Narango (58)	Several dialects noted.
	Nambel (62)	
Tambotalo	Tambotalo (63)	Unknown.
Malekula Coastal Sub-group: 16 languages		
Language	Lists	Dialects
Malua Bay	Malua Bay (106)	Several dialects noted.
	Petarmur (105)	
Vovo	Vovo (104)	
Mpotovoro	Mpotovoro (102)	Unknown.
Mae	Mae (103)	Some dialect differences noted.
	Orap (99)	
Vao	Vao (101)	Unknown.
Atchin	Atchin (100)	
Uripiv-Wala-Rano	Uri (92)	A dialect chain extends north from Uri as far as Wala.
	Uripiv (93)	
	Tautu (94)	
	Pinalum (96)	
	Wala (97)	
	Rano (98)	
Unua	Unua (87)	Multi-dialectal.
Rerep	Rerep (86)	Perhaps better known as Pangkumu.
Aulua	Aulua (84)	
Burmbar	Burmbar (81)	Some dialect differences noted.
	Lepaxsivir (82)	
	Vartavo (83)	
Port Sandwich	Port Sandwich (80)	Multi-dialectal.

## Malekula Coastal Sub-group Continued:

Language	Lists	Dialects
Maskelynes	Maskelynes (79)	Some dialect difference.
Axamb	Axamb (75) Maxbaxo (77) Avok (78)	Several dialects noted.
Malfaxal	Malfaxal (116)	Also known as Nakahai (Toman Island).
South-West Bay	Lembinwen (112) Benour (113)	Dialect situation unknown.

## Epi Sub-group: 5 languages

Language	Lists	Dialects
Lewo	Lamenu (128) Visina (129) Mapremo (130) Nikaura (131) Nuvi (132) Mate (133) Nul (134) Filakara (135)	Multi-dialectal, although two main dialects, north and south distinguishable.
Bierebo	Tavio (136) Bonkovia (137) Burupika (138) Yevali (139)	Four dialects, of which Tavio is the most divergent.
Baki	Burumba (140)	Little dialect differen- tiation.
Maii	Mae-Morae (141)	Single speech community.
Bieria	Vovo (142)	Single speech community.

## Central New Hebrides Sub-group: 3 languages

Language	Lists	Dialects
Namakura	Bongabonga (143) Tongariki (144) Makura (145) Mataso (146)	Five dialects recognised: Tongoa, Tongariki, Buninga, Makura/Emae, Mataso.
North Efate	Woraviu (148) Sesake (149) Nguna (150) Pwele (151) Siviri (152)	Multi-dialectal.
South Efate	Leleppa (153) Pango (154)	Multi-dialectal; North and South Efate have previously

## Central New Hebrides Sub-group Continued:

Language	Lists	Dialects
	Eratap (155)	been considered a single
	Eton (156)	language; present evidence
		suggests that a division is
		called for, as listed.

Polynesian Outliers:<sup>1</sup>

Language	Lists	Dialects
Emae	Makatea (147)	Single dialect.
Fila-Mele	Fila (157)	Notable dialect differences
	Mele (158)	between Fila and Mele.
Futuna-Aniwa	Aniwa (177)	Two dialects corresponding
	Futuna (178)	to each island.

## 3.5.2. Tables of Cognate Percentages

Below are listed the percentages of cognates considered to be shared by all pairs of language lists employed in this classification. The horizontal and vertical co-ordinates have been both named and numbered so as to facilitate reading and interpretation. In the horizontal co-ordinate, the language list number is given, immediately beneath which is found a three letter abbreviation, the first three letters of the name of the language list corresponding to the number. In the vertical co-ordinate, the language list name is given in full, beneath which is the corresponding list number. This procedure has been adopted in an attempt to avoid having to refer to more than one page at a time in order to find the percentage of shared cognates between any two lists.

The number lllawill be found to be lacking from the language lists in the cognate percentage printout. This represents a south-west Malekulan language, Nasarian, the wordlist for which reached the writer too late for inclusion in the full computation upon which the classification is based. As stated above, this language was classified in relation to its immediate neighbours only.

For each pair of lists compared, two sets of figures appear in the printout. The upper number indicates the percentage of shared cognates, to one decimal place, while the lower number indicates the number of comparisons on which the computation was based. Thus:

---

<sup>1</sup>The three Polynesian Outlier languages have been excluded from the classification proper. Their position will be considered at a later date, when the external relationships of New Hebrides languages are studied.

HIW	
1	
685	TOGA
241	2

would be interpreted as meaning that List 1, HIW shares 68.5% cognates with List 2, Toga, based on 241 comparisons.

The tables of shared cognate percentages are set out below, as follows:

HIW

1

685 TOGA  
241 2

560 607 LEHALI  
243 247 3

540 584 776 LEHALURUP  
237 243 245 4

502 565 639 713 MOTLAV  
241 246 249 244 5

519 582 679 720 717 MOTA  
243 249 252 246 251 6

512 575 676 722 708 734 VATRATA  
242 247 250 245 250 252 7

511 556 686 738 686 730 845 SASAR  
235 239 242 237 242 244 245 8

483 559 633 667 653 724 799 731 VETUMBOSO  
240 245 248 243 248 250 249 242 9

506 545 636 684 667 718 796 727 884 MOSINA  
241 246 250 244 249 252 250 245 249 10

483 534 568 635 622 730 652 624 690 676 NUME  
242 247 250 244 249 252 250 242 248 250 11

462 492 539 594 568 612 607 605 622 614 713 DORIG  
236 242 245 239 243 245 244 238 241 246 244 12

445 469 537 587 557 593 621 587 620 610 667 725 KORO  
238 243 246 242 246 248 248 242 245 249 246 244 13

478 508 563 614 599 649 613 608 665 654 762 814 689 WETAMUT  
230 236 238 233 237 239 238 232 236 240 239 237 238 14

445 485 527 569 572 598 623 557 620 607 643 615 718 643 LAKONA  
236 241 245 239 243 246 244 237 242 244 244 239 241 235 15

498 534 592 643 612 692 632 594 635 637 760 680 640 711 611 MERIG  
241 247 250 244 250 253 250 244 249 251 250 244 247 239 244 16

496 540 589 640 607 680 632 593 629 630 755 664 636 701 603 945 MERLAV  
244 250 253 247 252 256 253 246 251 254 253 247 250 241 247 255 17

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
482 191	518 193	602 191	613 186	576 191	637 193	552 192	537 188	547 192	558 190	623 191	548 188	534 189	611 185	521 188	644 194	MARINO 18
415 241	466 247	502 249	545 244	514 249	548 252	492 250	486 243	492 248	492 250	538 249	504 244	510 247	519 239	502 243	578 251	PETERARA 19
410 234	444 241	496 242	519 237	483 242	527 245	477 243	464 237	492 240	473 243	517 242	494 239	500 240	519 231	496 236	559 245	NAVENEVENE 20
457 184	500 186	582 184	598 179	560 184	608 186	551 185	525 181	557 185	552 183	603 184	547 181	560 182	584 178	555 182	626 187	TAM 21
420 181	452 188	497 187	519 185	522 186	556 189	497 187	484 184	500 186	508 189	511 188	497 187	497 187	500 184	486 183	556 189	NASAWA 22
425 186	473 188	538 186	564 181	527 186	569 188	524 187	503 183	535 187	535 185	548 186	492 183	511 184	528 180	522 184	577 189	NAROVOROVO 23
448 183	486 185	552 183	573 178	536 183	584 185	533 184	508 181	549 184	541 183	585 183	508 181	533 182	548 177	530 181	613 186	BAETORA 24
384 237	402 244	437 245	461 241	416 245	468 248	431 246	446 240	444 243	439 246	443 246	419 241	430 244	428 236	408 240	484 248	WALENGI 25
388 227	402 234	432 236	461 230	417 235	458 238	426 235	441 229	427 234	422 237	426 235	410 234	427 234	417 230	398 231	481 239	LOLOMATUI 26
385 239	407 246	425 247	451 244	421 247	444 250	437 247	454 240	409 247	418 249	421 247	401 242	400 245	415 236	373 241	460 250	NGWATUA 27
439 187	471 189	503 187	527 182	497 187	545 189	500 188	505 184	527 188	532 186	545 187	478 184	497 185	519 181	492 185	568 190	LOLSIWOI 28
350 240	374 246	406 249	444 243	407 248	427 253	418 249	405 242	409 247	400 250	422 249	393 244	385 247	416 238	398 244	462 251	RAGA 29
332 232	356 239	378 241	384 237	373 241	393 244	376 242	369 236	361 241	361 244	373 241	359 237	383 240	361 230	352 236	398 244	APMA 30
374 190	371 197	409 198	434 196	391 197	428 201	432 199	415 195	423 196	433 201	407 199	399 198	417 199	387 194	400 195	432 199	SEKE 31
331 236	333 243	369 244	393 239	381 244	393 247	378 246	379 240	376 242	382 246	380 245	380 242	387 243	374 235	367 240	407 246	SA 32
370 217	381 226	395 228	422 225	392 227	420 231	424 229	413 223	396 227	407 231	417 228	397 224	405 227	394 221	397 224	430 230	SOWA 33
353 167	347 170	395 167	427 164	395 167	412 170	423 168	404 166	417 168	444 169	449 167	369 168	432 169	418 165	429 168	462 171	HUKUA 34

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
296	299	320	339	350	354	353	336	353	354	363	310	361	336	359	379	VALPEI
233	241	241	236	240	243	241	235	238	243	240	239	241	235	237	243	35
317	324	363	406	371	379	396	375	393	408	417	363	426	400	389	427	NOKUKU
167	170	168	165	167	169	169	168	166	169	168	168	169	165	167	171	36
362	371	413	463	405	417	427	407	407	430	450	393	460	426	432	474	TASHATE
149	151	150	147	148	151	150	150	150	151	149	150	150	148	148	152	37
326	329	333	358	339	338	353	349	340	343	364	347	374	382	358	377	MUSI I
230	237	237	232	236	240	238	232	235	239	236	236	238	233	232	239	38
363	380	381	409	394	405	414	413	410	420	422	416	429	453	410	439	MUSI II
160	163	160	159	160	163	162	160	161	162	161	161	161	159	161	164	39
353	349	357	389	364	366	378	374	378	380	391	372	404	419	385	399	KEREPUA
184	186	185	180	184	186	185	182	185	184	184	183	183	179	182	188	40
293	299	337	378	353	355	384	368	389	391	380	352	393	397	368	383	VUNAPU
184	187	184	180	184	186	185	182	185	184	184	182	183	179	182	188	41
310	316	353	394	359	355	384	379	378	391	380	363	399	413	368	388	PIAMATSINA
184	187	184	180	184	186	185	182	185	184	184	182	183	179	182	188	42
298	294	326	352	336	314	327	326	333	330	329	321	350	357	307	353	TOLOMAKO
218	221	221	216	220	223	220	215	219	221	222	215	217	213	218	224	43
301	312	313	336	347	342	353	329	349	344	369	349	358	374	350	390	MALMARIV
209	218	217	214	216	219	218	213	215	218	217	215	215	211	214	218	44
326	315	326	357	342	336	349	338	330	326	352	341	361	371	351	374	NONONA
227	235	236	230	234	238	235	228	233	236	236	232	233	229	231	238	45
311	321	336	360	356	352	367	336	341	339	364	336	361	363	349	388	NAVUT
209	218	217	214	216	219	218	214	214	218	217	217	216	212	215	219	46
311	303	304	325	340	333	332	304	322	317	342	333	340	360	336	370	LAMETIN
209	218	217	212	215	219	217	214	214	218	219	216	215	211	214	219	47
291	298	314	332	330	338	341	332	341	336	354	347	381	369	345	364	MOROUAS
220	228	229	223	227	231	229	223	226	229	229	225	226	222	226	231	48
343	348	380	394	393	394	394	379	391	399	413	399	424	429	388	412	BATUNLAMAK
178	181	179	175	178	180	180	177	179	178	179	178	177	175	178	182	49
314	307	332	358	352	342	362	336	336	336	358	342	367	373	342	380	MATAE
223	231	232	226	230	234	232	226	229	232	232	228	229	225	228	234	50
339	332	328	358	365	353	385	360	371	371	373	351	393	387	399	376	AKEI
224	232	232	226	230	235	231	225	229	232	233	228	229	225	228	234	51

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
312	310	307	335	335	326	341	326	342	351	351	345	377	379	357	370	FORTSENAL
218	226	225	221	224	227	226	221	222	225	225	223	223	219	221	227	52
302	300	316	341	328	333	352	327	355	355	372	357	399	382	376	378	PENANTSIRO
222	230	231	226	229	234	230	223	228	231	231	227	228	225	226	233	53
374	368	392	423	415	428	442	412	442	448	456	418	474	461	450	440	TASIRIKI
171	174	171	168	171	174	172	170	172	172	171	170	171	167	171	175	54
337	337	359	390	387	377	393	361	407	420	412	391	450	441	425	411	WAILAPA
181	184	181	177	181	183	183	180	182	181	182	179	180	177	179	185	55
225	222	238	253	262	279	268	253	272	268	281	273	303	290	268	296	RORIA
222	230	231	225	229	233	231	225	228	231	231	227	228	224	228	233	56
288	289	324	343	341	343	349	337	351	365	368	355	391	377	347	379	AMBLONG
170	173	170	166	170	172	172	169	171	170	171	169	169	167	170	174	57
330	326	380	391	380	385	394	384	389	402	411	379	433	423	395	404	NARANGO
179	181	179	174	179	182	180	177	180	179	180	177	178	175	177	183	58
257	264	287	310	298	301	295	292	291	308	326	306	316	335	294	316	POLONOMBAUK
171	174	171	168	171	173	173	171	172	172	172	170	171	167	170	174	59
271	279	310	337	320	310	304	321	300	314	347	331	345	349	314	335	BUTMAS
170	172	171	166	169	171	171	168	170	169	170	169	168	166	169	173	60
251	277	290	322	305	307	290	295	291	293	339	312	324	331	320	315	TUR
175	177	176	171	174	176	176	173	175	174	174	173	173	169	172	178	61
278	272	302	314	300	303	324	317	315	314	338	324	341	352	318	339	NAMBEL
216	224	225	220	223	228	225	218	222	226	225	222	223	219	220	227	62
279	283	316	328	341	331	342	342	325	332	342	333	371	355	333	356	TAMBOTALO
226	233	234	229	232	236	234	228	231	235	234	231	232	228	228	236	63
238	235	266	280	267	279	270	277	272	273	278	263	286	287	267	280	SAKAO
239	247	248	243	247	251	248	242	246	249	248	243	245	237	243	250	64
233	238	257	284	275	293	286	268	290	294	294	278	302	288	283	302	LOREDIAKARKAR
206	214	214	208	211	215	213	209	210	214	214	212	212	208	212	215	65
260	256	279	300	293	306	301	299	308	311	317	304	324	321	299	314	SHARK BAY I
219	227	229	223	225	229	226	221	224	228	227	227	225	221	224	229	66
247	244	267	296	288	301	295	283	303	306	321	306	322	307	291	316	SHARK BAY II
227	234	236	230	233	236	234	230	231	235	234	232	233	228	230	237	67
327	332	360	372	379	378	386	384	391	397	395	368	396	408	382	413	MAFEA
220	229	228	223	227	230	228	224	225	229	228	228	227	223	225	230	68



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VEI	MOS	NUM	DOR	KOR	WET	LAK	MER	
330	339	355	372	384	399	382	366	382	380	400	368	393	403	381	417	TUTUBA
212	221	220	215	219	223	220	216	217	221	220	220	219	216	218	223	69
322	327	362	363	369	376	380	373	363	368	391	370	391	414	376	416	ADRE
199	208	207	204	206	210	208	204	204	209	207	208	207	203	205	209	70
312	329	358	372	354	377	367	373	360	364	371	360	399	387	362	395	MALO NORTH
231	237	240	234	240	244	240	233	239	242	240	236	238	230	235	243	71
407	412	440	446	451	447	452	452	429	412	464	471	482	459	446	494	MALO SOUTH
81	85	84	83	82	85	84	84	84	85	84	85	85	85	83	85	72
341	338	378	406	389	384	400	391	380	398	410	396	441	430	398	433	TANGOA
223	228	230	224	229	232	230	225	229	231	229	227	229	223	226	233	73
359	368	408	409	411	415	419	408	422	422	452	434	470	481	436	444	ARAKI
181	185	184	181	185	188	186	184	187	187	186	182	185	181	181	189	74
305	316	340	356	342	356	357	351	350	366	352	321	331	349	313	370	AXAMB
236	242	244	239	243	247	244	239	243	246	244	240	242	232	240	246	75
251	274	286	295	269	286	271	270	250	274	290	266	269	266	243	303	LETEMBOI
203	208	210	207	208	213	210	204	208	212	210	207	208	203	206	211	76
319	318	333	356	346	348	353	349	349	370	342	325	325	350	311	374	MAXBAXO
235	239	243	236	240	244	241	235	238	243	240	240	240	234	238	243	77
307	295	314	332	328	335	321	321	318	336	318	308	315	330	297	349	AVOK
231	237	239	235	238	242	240	234	236	241	239	237	238	233	236	241	78
333	341	365	388	362	384	370	384	373	390	359	361	364	372	325	386	MASKELYNES
222	229	230	224	229	232	230	224	228	231	231	227	228	226	228	233	79
279	285	303	340	310	331	321	313	325	342	318	314	311	321	287	343	PORT SANDWICH
233	239	241	235	239	242	240	233	237	240	239	236	238	234	237	242	80
310	341	342	370	349	369	361	361	365	379	356	336	339	343	317	391	BURMBAR
226	232	234	227	232	236	233	227	230	235	233	232	233	230	230	235	81
342	357	361	388	376	378	383	377	379	393	370	354	361	377	340	400	LOPAXSIVIR
237	241	244	237	242	246	243	236	240	244	243	240	241	236	238	245	82
321	341	350	372	358	371	361	356	350	367	352	339	347	348	314	397	VARTABO
221	226	226	223	226	229	227	222	226	229	227	224	225	221	223	229	83
293	294	308	328	309	328	328	325	344	352	325	318	324	339	293	343	AULUA
239	245	247	241	246	250	247	240	244	247	246	242	244	236	242	248	84
265	283	293	308	291	299	293	300	281	283	311	300	298	293	261	333	REPANBITIP
230	237	239	234	237	241	239	233	235	240	238	237	238	232	234	240	85

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
342 234	344 241	350 243	385 239	378 241	373 244	376 242	373 236	381 239	389 244	378 241	361 241	373 241	374 235	345 238	398 244	REREP 86
313 233	328 238	332 241	353 235	349 238	361 241	358 240	359 234	352 236	353 241	351 239	336 238	349 238	348 233	328 235	390 241	UNUA 87
213 225	228 232	249 233	260 227	238 231	255 235	258 233	250 228	249 229	248 234	260 231	227 233	250 232	232 228	236 229	282 234	TIMBEMBE 88
260 227	278 234	301 236	303 231	303 234	321 237	318 236	307 231	306 232	300 237	321 234	294 235	311 235	297 232	286 234	333 237	LINGARAK 89
213 221	245 229	257 230	274 226	254 228	267 232	265 230	257 226	252 226	260 231	262 229	231 229	253 229	239 226	238 227	286 231	KATBOL 90
301 236	320 241	318 245	336 238	339 242	339 245	342 243	333 237	333 240	335 245	347 242	317 243	325 243	321 237	310 239	363 245	LITZLITZ 91
338 231	349 238	342 240	355 234	345 238	384 242	364 239	355 234	369 236	382 241	382 238	354 240	364 239	379 235	347 236	411 241	URI 92
335 233	343 239	365 241	374 235	360 239	388 242	383 240	374 235	388 237	397 242	402 239	371 240	383 240	390 236	364 236	428 243	URIPV 93
344 227	359 234	360 236	383 230	363 234	399 238	383 235	372 231	388 232	401 237	404 235	383 235	391 235	397 232	377 231	433 238	TAUTU 94
293 222	301 229	288 229	295 224	303 228	307 231	317 230	292 226	308 227	315 232	301 229	294 228	301 229	298 228	308 227	333 231	MARAGUS 95
349 229	357 235	357 238	377 231	369 236	402 239	386 236	372 231	386 233	399 238	400 235	373 236	381 236	394 231	369 233	424 238	PINALUM 96
327 226	336 232	342 234	364 228	353 232	370 235	373 233	361 227	364 231	372 234	378 233	352 233	366 232	365 230	357 230	411 236	WALA 97
396 149	435 154	422 154	447 150	414 152	484 155	447 152	427 150	458 153	461 154	484 153	425 153	467 152	454 152	444 153	516 155	RAND 98
337 199	335 206	333 207	338 204	335 206	346 208	362 207	342 202	332 205	337 208	330 206	329 207	338 207	338 204	335 203	362 210	ORAP 99
350 226	375 232	369 233	396 227	375 232	409 235	403 233	391 230	396 230	406 234	403 233	366 232	382 233	391 230	380 229	428 236	ATCHIN 100
373 233	389 239	363 240	389 234	385 239	417 242	413 240	400 235	405 237	404 240	413 240	388 237	399 238	411 236	398 236	432 243	VAO 101
296 226	309 233	338 234	348 230	329 234	370 238	357 235	329 231	338 234	350 237	346 234	315 232	343 233	351 225	343 230	376 237	MPOTOVORO 102

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
305 210	315 213	310 216	327 211	327 214	343 216	353 215	330 212	324 213	327 217	327 214	326 215	350 214	332 211	336 211	372 218	MAE 103
353 218	354 223	348 224	364 220	363 223	392 227	397 224	379 219	367 221	369 225	395 223	360 222	384 224	373 220	371 221	432 227	VOVO 104
320 219	317 224	333 228	342 222	336 226	352 230	363 226	339 221	341 226	349 229	341 226	324 225	327 226	341 217	324 222	376 229	PETARMUR 105
283 230	309 236	303 238	316 232	326 236	331 239	332 238	312 234	312 234	318 239	305 238	292 236	308 237	310 232	300 233	339 239	MALUA BAY 106
320 169	331 175	335 176	337 175	320 175	348 178	352 176	310 174	351 174	331 178	341 176	318 176	347 176	343 175	353 173	363 179	LEVIAMP 107
260 223	286 227	284 229	293 225	288 229	299 231	300 230	271 225	294 228	281 231	293 229	273 227	297 229	294 221	305 223	315 232	UNMET 108
297 222	333 228	343 230	358 226	349 229	362 232	361 230	338 225	336 229	336 232	351 231	323 226	338 228	330 221	310 226	366 232	LAREVAT 109
296 230	314 236	307 238	313 233	316 237	336 241	328 238	309 233	312 237	311 241	322 239	285 235	316 237	297 229	306 235	349 241	VINMAVIS 110
252 234	280 239	289 242	305 236	274 241	306 245	288 243	284 236	275 240	288 243	307 244	286 238	293 239	296 233	272 239	324 244	DIXON REEF 111
311 177	318 179	339 177	353 173	350 177	350 180	348 178	347 176	337 178	358 179	362 177	339 177	358 179	353 173	341 176	392 181	LEMBINWEN 112
289 225	304 230	325 231	333 225	325 231	325 234	329 231	323 226	314 229	329 231	333 231	322 227	339 230	323 226	320 228	362 235	BENDUR 113
231 234	251 239	230 244	239 238	241 241	253 245	256 242	245 237	242 240	238 244	262 244	259 239	254 240	249 233	248 238	278 245	LABO 114
277 141	286 147	277 148	267 146	262 145	289 149	293 147	262 145	276 145	289 149	304 148	291 148	313 147	286 147	308 146	336 149	WINDUA 115
348 201	350 206	393 206	397 204	390 205	401 207	395 205	381 202	380 205	380 208	395 205	396 202	385 205	389 198	366 202	433 208	MALFAXAL 116
340 209	324 216	369 217	387 212	347 216	373 220	355 217	364 214	363 215	364 220	353 218	358 218	367 218	370 216	335 215	386 220	RANON 117
311 238	307 244	341 246	367 240	327 245	351 248	333 246	346 240	342 243	339 248	333 246	342 243	347 245	356 239	314 242	363 248	FONAH 118
294 231	314 236	328 238	361 233	325 237	338 240	345 238	351 231	345 235	339 239	332 238	322 236	338 237	338 231	311 235	351 239	FALI 119

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
293	315	336	366	340	361	350	350	356	358	328	329	336	343	325	361	BAIAP
232	238	241	235	238	241	240	234	236	240	238	237	238	233	234	241	120
296	318	350	379	342	354	354	355	356	363	332	332	348	342	320	363	SESIVI
230	233	237	232	234	237	236	231	233	237	235	232	233	228	231	237	121
283	316	338	364	338	349	349	338	341	355	329	326	335	342	311	368	PORT VATO
226	231	234	228	231	235	232	228	229	234	231	233	233	228	228	234	122
316	322	347	369	351	364	347	352	340	361	365	356	354	378	340	391	TOAK
231	236	239	233	239	242	239	233	238	241	241	236	237	233	235	243	123
325	324	355	371	361	385	355	359	343	357	376	350	351	376	346	398	MAAT
234	241	242	237	241	244	242	237	239	244	242	240	242	237	237	244	124
322	336	350	374	357	369	349	353	342	350	356	350	347	362	313	376	LIRONESSA
230	235	240	235	238	241	238	232	237	240	239	234	236	229	233	242	125
356	367	385	405	394	412	385	397	377	381	392	380	380	403	351	431	FAULTLI
202	207	208	205	208	211	208	204	207	210	209	208	208	206	205	211	126
342	345	359	383	363	370	349	362	341	346	355	349	340	370	330	392	LAUL
228	235	237	230	234	238	235	229	232	237	234	235	235	230	230	237	127
294	295	287	326	308	325	328	333	301	322	324	309	318	322	300	321	LAMANU
228	234	237	233	237	240	238	231	236	239	238	233	236	230	233	240	128
289	282	292	324	307	316	319	329	309	325	323	310	305	330	290	325	VISINA
218	227	226	222	225	228	226	222	223	228	226	226	226	224	224	228	129
282	281	301	338	313	316	310	321	302	326	314	298	307	324	287	317	MAPREMO
220	228	229	225	227	231	229	224	225	230	229	228	228	225	223	230	130
285	285	291	332	311	315	318	325	296	319	326	301	301	322	293	318	NIKAURA
228	235	237	232	235	238	236	231	233	238	236	236	236	233	232	239	131
285	286	301	338	312	325	315	326	300	325	332	308	306	339	299	329	NUVI
228	234	236	231	234	237	235	230	233	237	235	234	235	230	231	237	132
303	306	321	339	314	335	332	344	299	312	321	299	293	314	299	324	MATE
178	186	187	186	185	188	187	183	184	189	187	187	188	188	184	188	133
298	290	291	329	314	317	317	325	299	327	324	304	299	339	301	325	NUL
235	241	244	237	242	246	243	237	241	245	244	240	241	236	239	246	134
300	292	297	338	320	323	322	332	305	329	329	307	310	338	300	327	FILAKARA
237	243	246	240	244	248	245	238	243	246	246	241	242	237	240	248	135
283	290	299	333	306	315	312	317	298	319	328	304	304	323	283	322	TAVIO
223	231	231	228	229	232	231	227	228	232	229	230	230	226	226	233	136

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIN	TUG	LEH	LEH	MOT	MOT	VAT	SAS	VEI	MOS	NOM	DOR	KOR	WET	LAK	HER	
293 229	297 236	304 237	336 232	309 236	322 239	316 237	333 231	308 234	326 239	333 237	305 236	312 237	326 233	297 232	331 239	BONKOVIA 137
282 220	294 228	301 229	338 225	313 227	322 230	319 229	324 225	305 226	326 230	329 228	307 228	316 228	332 226	293 225	326 230	BURUPIKA 138
310 229	302 235	303 238	341 232	321 237	328 241	328 238	333 234	314 236	342 240	339 239	315 235	322 236	345 229	308 234	333 240	YEVALI 139
286 234	299 241	292 243	322 236	311 241	318 245	309 243	326 236	295 241	321 243	326 242	311 238	313 240	331 236	308 237	314 245	BURUMBA 140
280 225	303 231	298 235	320 231	306 232	339 236	308 234	311 228	303 231	325 234	316 234	310 229	317 230	339 224	309 230	328 235	MAE-MORAE 141
294 235	304 240	296 243	321 237	310 242	333 246	321 243	322 236	311 241	328 244	325 243	312 237	313 240	346 231	300 237	331 245	VOWA 142
333 216	342 222	333 222	353 218	339 221	369 225	338 222	336 217	332 220	335 224	347 222	330 221	338 222	338 219	335 218	371 224	BONGABONGA 143
325 228	328 235	318 236	335 230	332 235	340 238	322 236	330 230	316 234	329 237	323 235	319 232	329 234	330 230	322 230	353 238	TONGARIKI 144
344 215	364 220	348 221	356 216	355 220	379 224	348 221	347 216	342 219	344 224	357 221	336 220	348 221	359 217	355 217	386 223	MAKURA 145
337 208	354 212	338 216	351 211	353 215	356 219	338 216	338 210	329 213	339 218	340 215	335 212	332 214	345 206	336 211	369 217	MATASO 146
218 234	225 240	240 242	253 237	244 242	244 246	226 243	236 237	225 240	220 245	227 242	208 240	219 242	232 233	210 238	242 244	MAKATEA 147
279 240	305 246	308 247	325 243	306 248	320 250	319 248	315 241	304 247	306 248	320 247	306 242	306 245	322 236	289 242	336 250	WORAVIU 148
272 235	289 242	287 244	310 239	292 243	302 248	303 244	298 238	289 242	297 246	303 244	293 239	306 242	318 233	289 239	321 246	SESAKE 149
282 234	304 240	300 243	318 239	302 242	313 246	317 243	309 236	303 241	306 245	317 243	293 239	307 241	316 234	296 240	335 245	NGUNA 150
282 227	312 231	309 236	333 231	312 234	321 237	323 235	317 230	300 233	308 237	321 234	302 232	309 233	319 226	293 232	336 238	PWELE 151
294 228	316 234	312 237	330 233	312 237	325 240	329 237	319 232	308 237	314 239	329 237	305 233	314 236	323 229	299 234	340 241	SIVIRI 152
258 233	270 237	273 242	294 235	280 239	288 243	296 240	291 234	286 238	289 242	283 240	270 237	282 238	286 231	257 237	300 243	LELEPPA 153

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
266	293	322	329	314	339	316	312	316	314	326	293	312	304	308	347	PANGO
173	174	174	170	172	174	174	173	174	175	172	174	173	171	172	176	154
249	261	282	298	272	293	296	291	278	285	272	255	283	270	280	310	ERATAP
233	238	241	235	239	242	240	234	237	242	239	239	240	233	236	242	155
254	269	282	302	271	292	297	309	281	286	288	280	299	291	278	317	ETON
228	234	238	232	236	240	236	230	235	238	236	232	234	227	230	240	156
220	236	252	249	234	246	237	238	235	230	237	218	242	246	232	259	FILA
236	242	246	241	244	248	245	239	243	248	245	243	244	236	241	247	157
214	235	259	262	241	254	244	244	236	233	253	235	243	249	236	270	MELE
229	234	239	233	237	240	238	234	237	240	237	234	235	229	233	241	158
214	225	231	232	240	240	231	220	224	226	235	202	209	219	218	228	SIE
238	244	247	241	246	250	247	241	245	248	247	242	244	237	243	250	159
176	180	195	207	192	201	202	203	199	198	195	186	196	216	203	198	ISIAI
233	239	241	237	240	244	243	237	241	243	241	237	240	232	237	243	160
183	186	207	220	203	213	213	209	204	206	203	191	211	220	214	209	YATUKWEY
229	236	237	232	236	239	239	234	235	238	236	235	237	232	234	239	161
179	183	202	216	200	210	210	206	201	203	200	192	203	217	211	206	PORT RESOLUTION
229	235	238	231	235	238	238	233	234	237	235	234	236	230	232	238	162
162	181	190	207	187	193	190	193	183	185	196	184	200	207	207	201	IARKEI
222	227	232	227	230	233	232	228	230	233	230	228	230	222	227	234	163
171	188	187	203	196	197	197	197	192	199	200	186	205	212	211	206	LONIEL
217	223	225	222	225	228	228	223	224	226	225	221	224	217	223	228	164
169	191	189	203	182	201	202	198	196	197	203	184	202	208	206	201	NORTH TANNA
231	236	238	232	236	239	238	232	235	238	236	234	238	231	233	239	165
191	207	213	227	210	219	229	226	222	220	217	201	214	224	230	220	LENAKEL
235	241	244	238	243	247	245	239	243	246	244	239	243	232	239	246	166
177	197	197	210	202	207	213	209	207	208	206	191	205	216	222	203	LENAUKAS
231	238	239	233	238	241	240	234	237	240	238	236	239	232	234	241	167
180	196	203	217	200	206	211	211	205	207	208	189	208	213	221	206	LONASTLIAN
228	235	236	230	235	238	237	232	234	237	236	233	236	230	231	238	168
193	205	216	231	204	220	216	220	214	212	213	197	213	221	226	215	LAPWANG
223	229	232	225	230	232	232	227	229	231	230	229	230	226	226	233	169
188	204	214	228	199	218	213	218	213	202	208	191	207	218	224	213	IMREANG
229	235	238	232	236	239	239	234	235	238	236	235	237	229	232	239	170

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
HIW	TOG	LEH	LEH	MOT	MOT	VAT	SAS	VET	MOS	NUM	DOR	KOR	WET	LAK	MER	
190	197	209	219	202	212	204	209	198	195	206	196	204	217	222	212	IKIYAU
216	223	225	219	223	226	226	220	222	226	223	224	225	221	221	226	171
193	201	207	217	201	207	207	216	197	199	205	193	200	214	222	207	ENFITANA
228	234	237	230	234	237	237	232	233	236	234	233	235	229	230	237	172
195	209	228	238	218	223	224	228	219	210	217	203	216	231	224	219	IKITI
210	215	219	214	216	220	219	215	215	219	217	217	218	212	214	219	173
246	244	249	255	238	242	253	244	230	240	241	225	231	238	231	251	ANEITYUM
232	238	241	235	240	244	241	234	239	242	241	236	238	231	238	243	174
545	609	719	795	799	788	809	860	706	725	691	669	664	718	619	672	BEK
134	133	135	132	134	137	136	136	136	138	136	133	134	131	134	137	175
202	236	270	264	262	256	250	238	260	242	250	220	242	244	248	246	URA
124	127	126	125	126	129	128	126	127	128	128	127	128	127	125	130	176
214	223	244	253	233	226	210	225	208	209	228	209	224	224	205	234	ANIWA
224	229	234	229	232	235	233	227	231	235	232	230	232	223	229	235	177
211	226	247	257	237	229	215	226	221	223	228	211	221	230	212	234	FUTUNA
237	243	247	241	245	249	246	239	244	247	246	242	244	235	241	248	178

MERLAV																
17																
649	MARINO															
194	18															
575	705	PETERARA														
254	193	19														
563	681	792	NAVENEVENE													
247	188	245	20													
636	710	850	979	TAM												
187	186	187	187	21												
558	681	720	805	891	NASAWA											
190	141	189	185	137	22											
587	638	762	856	882	949	NAROVOROVO										
189	188	189	188	187	137	23										
624	638	769	833	859	897	887	BAETORA									
186	185	186	186	185	136	186	24									
480	574	555	568	624	598	634	694	WALENGI								
250	188	247	241	181	189	183	180	25								
483	564	565	578	617	603	632	683	914	LOLOMATUI							
240	188	237	230	180	184	182	180	233	26							
456	542	528	515	596	566	589	610	641	636	NGWATUA						
252	190	248	241	183	189	185	182	245	236	27						
558	566	593	622	631	686	656	683	826	820	731	LOLSIWOT					
190	189	189	188	187	137	189	186	184	183	186	28					
469	547	536	533	587	574	586	623	569	578	532	588	RAGA				
254	190	250	244	184	190	186	183	248	237	248	187	29				
402	471	444	441	467	468	453	467	418	424	407	434	521	APMA			
246	187	243	236	180	188	181	180	239	231	243	182	242	30			
421	468	465	459	518	472	511	522	418	411	427	496	463	599	SEKE		
202	141	200	194	137	180	137	136	201	190	199	137	201	197	31		
402	450	439	417	475	500	475	492	414	427	407	429	423	531	613	SA	
249	189	246	240	181	188	183	181	244	234	243	184	246	241	199	32	
429	485	465	464	528	538	509	512	425	438	430	494	511	646	774	604	
233	171	230	222	163	183	165	162	228	219	230	166	231	226	195	227	SOWA
																33



17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
468	429	456	450	462	504	447	467	500	497	462	488	485	353	421	385	HUKUA
171	170	171	171	169	135	170	169	168	167	169	170	171	170	133	169	34
380	420	409	390	456	446	432	456	414	429	394	467	411	319	340	343	VALPEI
245	188	242	236	182	186	183	182	239	233	241	184	241	238	197	239	35
427	418	418	412	429	463	402	423	464	464	462	465	467	345	403	353	NOKUKU
171	170	170	170	168	134	169	168	168	166	169	170	169	171	134	170	36
474	437	490	477	490	496	460	483	527	523	527	523	500	384	435	391	TASMATE
152	151	151	151	149	125	150	149	150	149	150	151	152	151	124	151	37
382	387	420	401	444	429	420	428	360	361	367	418	360	313	359	315	WUSI I
241	186	238	232	180	184	181	180	236	230	237	182	239	233	195	235	38
439	414	448	469	481	496	447	463	422	420	411	438	411	354	402	354	WUSI II
164	162	163	162	160	135	161	160	161	162	163	162	163	164	132	164	39
399	392	433	449	454	493	427	440	412	407	386	409	400	331	382	328	KEREPUA
188	186	187	185	183	136	185	182	182	182	184	186	185	181	136	183	40
383	400	417	427	437	489	416	412	437	436	454	435	443	337	423	335	VUNAPU
188	185	187	185	183	137	185	182	183	181	185	186	185	181	137	182	41
388	395	422	422	432	482	416	423	437	425	454	425	438	343	431	346	PIAMATSINA
188	185	187	185	183	137	185	182	183	181	185	186	185	181	137	182	42
351	395	421	402	433	425	417	424	379	374	371	409	385	333	371	318	TOLOMAKO
225	185	221	214	178	167	180	177	219	211	221	181	221	216	175	217	43
386	413	406	392	445	430	422	427	340	341	361	401	380	333	346	330	MALMARIV
220	172	217	212	164	172	166	164	215	211	216	167	216	213	179	218	44
375	403	415	422	461	459	439	452	376	380	370	420	381	335	354	330	NONONA
240	186	236	230	178	183	180	177	234	229	235	181	236	230	192	233	45
389	398	417	399	442	437	418	423	355	352	369	398	385	344	374	314	NAVUT
221	171	218	213	163	174	165	163	217	213	217	166	218	215	182	220	46
371	395	401	392	415	430	404	409	358	354	361	383	364	330	328	321	LAMETIN
221	172	217	212	164	172	166	164	215	212	216	167	217	215	180	218	47
361	387	393	386	439	436	423	419	355	348	355	398	358	338	353	320	MOROUAS
233	181	229	223	173	179	175	172	228	224	228	176	229	225	187	228	48
407	414	425	433	449	504	433	429	385	367	408	403	422	348	410	337	BATUNLAMAK
182	181	181	180	178	135	180	177	179	177	179	181	180	178	134	181	49
377	408	405	403	455	467	438	434	365	363	385	413	392	339	367	317	MATAE
236	184	232	226	176	180	178	175	230	226	231	179	232	227	188	230	50

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
377 236	405 185	405 232	407 226	469 177	453 181	447 179	460 176	383 230	372 226	385 231	444 180	378 233	336 226	383 188	336 229	AKEI 51
367 229	381 181	389 226	380 221	439 173	429 175	417 175	424 172	366 224	365 219	369 225	403 176	378 225	327 220	353 184	338 225	FORTSENAL 52
379 235	390 182	398 231	396 225	460 174	436 181	438 176	451 173	380 229	373 225	377 231	441 177	379 232	329 225	363 190	329 228	PENANTSIRO 53
440 175	425 174	454 174	466 174	477 172	530 134	457 173	465 172	429 170	415 171	457 173	448 174	451 173	370 173	466 133	395 172	TASIRIKI 54
411 185	418 184	429 184	443 183	464 181	522 136	443 183	456 180	414 181	397 179	434 182	429 184	423 182	361 180	459 135	363 182	WAILAPA 55
294 235	315 181	312 231	316 225	358 173	368 182	349 175	372 172	304 230	298 225	296 230	318 176	299 231	264 227	307 189	291 230	RORIA 56
374 174	364 173	364 173	384 172	400 170	458 131	378 172	385 169	355 172	335 170	368 171	358 173	366 172	306 170	364 129	318 173	AMBLONG 57
399 183	418 182	423 182	431 181	447 179	496 135	420 181	427 178	419 179	395 177	430 179	423 182	431 181	364 176	414 133	341 179	NARANGO 58
309 175	318 173	305 174	314 172	324 170	343 134	302 172	294 170	304 171	298 171	291 172	312 173	273 172	249 173	301 133	259 174	POLONOMBAUK 59
324 173	326 172	331 172	339 171	343 169	354 130	322 171	315 168	292 171	290 169	294 170	320 172	281 171	260 169	307 127	267 172	BUTMAS 60
309 178	311 177	322 177	335 176	345 174	351 131	318 176	312 173	293 174	289 173	291 175	316 177	286 175	254 173	305 128	259 174	TUR 61
336 229	386 176	364 225	365 219	417 168	402 179	394 170	389 167	342 225	342 219	323 226	392 171	350 226	308 221	314 188	296 223	NAMBEL 62
349 238	401 182	389 234	386 228	443 174	423 182	420 176	425 174	361 233	358 229	385 234	407 177	342 234	291 230	339 192	309 233	TAMBOTALO 63
277 253	323 192	309 249	305 243	335 185	351 188	326 187	326 184	289 246	287 237	282 248	298 188	269 249	248 242	288 198	254 244	SAKAO 64
295 217	320 169	324 213	316 209	340 162	358 173	317 164	321 162	300 213	310 210	274 212	309 165	282 216	280 211	294 177	260 215	LOREDIAKARKAR 65
312 231	339 180	339 227	342 222	378 172	382 178	362 174	366 172	327 226	332 223	301 226	349 175	307 228	287 223	308 185	264 227	SHARK BAY I 66
315 238	324 182	336 235	326 230	364 176	363 182	345 177	347 176	316 234	314 226	288 233	348 178	295 234	278 230	305 190	253 233	SHARK BAY II 67

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
HER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
401	440	459	446	494	489	477	483	447	430	458	497	437	368	385	354	MAFEA
232	182	229	224	174	178	176	174	228	223	227	177	229	223	187	229	68
411	457	466	463	518	480	497	494	489	470	475	547	477	352	342	335	TUTUBA
224	175	221	218	168	177	169	168	221	215	219	170	222	216	187	221	69
403	449	462	453	500	476	475	481	469	458	481	497	459	356	356	344	AORE
211	167	208	203	166	168	162	165	207	203	208	163	209	205	177	209	70
384	446	440	430	466	476	461	477	456	439	465	497	428	333	364	336	MALO NORTH
245	184	241	235	178	187	178	176	239	230	241	179	243	237	198	238	71
488	520	558	519	535	519	521	529	494	476	494	493	518	442	410	412	MALO SOUTH
86	75	86	81	71	77	71	70	85	84	85	71	85	86	83	85	72
436	455	465	438	481	497	467	486	442	422	463	465	442	361	404	374	TANGOA
234	189	230	226	183	177	184	183	226	225	229	185	231	227	183	227	73
444	438	468	478	494	559	494	512	495	475	519	515	503	393	445	405	ARAKI
189	169	188	184	164	145	166	164	184	181	185	167	187	183	146	185	74
365	391	371	385	429	439	414	418	332	340	344	380	380	363	431	383	AXAMB
249	192	245	239	184	187	186	184	241	235	244	187	245	240	195	243	75
304	333	292	286	344	345	329	344	257	272	270	278	291	280	311	289	LETEMBOI
214	162	212	206	157	171	158	157	210	202	211	158	213	211	177	211	76
371	389	368	379	421	422	400	404	331	338	342	370	374	356	394	383	MAXBAXO
245	185	242	235	178	187	180	178	239	231	240	181	243	236	198	240	77
346	374	363	378	411	407	401	394	345	345	339	382	382	373	383	375	AVOK
243	182	240	233	175	189	177	175	238	229	239	178	241	236	201	240	78
385	429	407	411	457	446	435	443	383	382	391	418	411	415	450	409	MASKELYNES
234	182	231	224	175	184	177	174	230	225	230	177	231	229	191	230	79
336	360	357	363	407	405	391	387	329	325	326	373	379	365	390	354	PORT SANDWICH
244	189	241	234	182	185	184	181	237	231	239	185	240	233	195	237	80
380	413	387	382	443	432	426	437	362	358	379	420	417	419	420	392	BURMBAR
237	179	235	228	174	183	176	174	232	226	232	176	235	227	193	232	81
401	444	416	408	470	449	454	467	380	392	409	432	437	428	424	419	LOPAXSIVIR
247	187	245	238	181	187	183	180	242	232	242	183	245	236	198	241	82
391	434	468	395	450	432	435	438	364	378	404	424	428	418	420	405	VARTABO
230	173	228	223	169	185	170	169	225	217	228	170	229	225	193	227	83
343	379	367	361	399	404	384	390	348	355	355	376	383	375	390	385	AULUA
251	190	248	241	183	188	185	182	244	234	245	186	248	240	200	244	84

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
326	330	331	310	354	349	322	343	287	294	290	287	310	311	335	319	REPANBITIP
242	182	239	232	175	186	177	175	237	228	238	178	239	235	197	238	85
390	427	416	394	466	428	444	472	373	379	395	453	412	380	412	400	REREP
246	185	243	236	178	187	180	178	241	232	243	181	243	237	199	240	86
379	399	392	378	438	403	427	449	343	345	381	402	383	353	391	368	UNUA
243	183	240	233	176	186	178	176	239	229	239	179	240	235	197	239	87
275	304	296	273	322	315	313	316	264	267	286	316	316	282	285	284	TIMBEMBE
236	181	233	227	174	181	176	174	231	225	231	177	234	227	193	232	88
331	361	356	319	367	346	346	362	322	325	315	333	352	316	347	340	LINGARAK
239	183	236	229	177	182	179	177	233	228	235	180	236	231	193	235	89
279	313	317	291	343	322	327	325	274	278	293	314	320	282	277	274	KATBOL
233	176	230	223	169	183	171	169	230	223	229	172	231	227	195	230	90
360	385	373	380	411	396	396	411	340	342	331	383	377	367	364	357	LITZLITZ
247	187	244	237	180	187	182	180	241	234	242	183	244	237	198	241	91
403	428	408	397	450	438	445	461	418	399	408	459	432	386	395	405	URI
243	187	240	234	180	185	182	180	237	233	238	183	241	233	195	237	92
422	452	419	409	464	438	443	470	427	416	423	478	444	385	410	408	URIPIV
244	188	241	235	181	185	183	181	239	233	239	184	241	234	195	238	93
427	454	436	422	477	457	461	472	441	434	436	497	460	389	431	410	TAUTU
239	183	236	230	176	184	178	176	236	228	234	179	237	229	195	234	94
326	362	348	344	392	366	372	380	310	309	328	376	343	326	318	304	MARAGUS
233	177	230	224	171	183	172	171	229	223	229	173	230	227	192	230	95
417	448	422	413	463	462	464	469	423	415	426	483	458	409	428	410	PINALUH
240	183	237	230	177	184	179	177	234	229	235	180	236	230	194	234	96
401	416	398	383	422	429	412	425	403	392	427	456	444	374	400	385	WALA
237	185	236	230	180	182	182	179	233	227	232	182	234	227	190	231	97
510	496	497	500	535	546	516	535	516	513	546	555	552	483	489	474	RANO
155	131	155	152	127	130	128	127	153	152	192	128	154	151	131	152	98
352	406	368	356	417	382	395	410	370	371	406	446	378	348	348	343	DRAP
210	160	209	205	156	173	157	156	208	202	207	157	209	207	178	207	99
422	457	436	442	486	473	467	475	438	439	468	517	481	405	438	405	ATCHIN
237	184	236	231	179	186	180	179	235	228	231	180	235	227	194	232	100
426	439	461	455	495	495	473	497	479	491	504	541	481	379	393	361	VAO
244	189	241	235	182	186	184	181	240	232	238	185	241	232	196	238	101

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
368	433	390	387	457	436	440	451	403	405	418	486	414	318	349	342	MPOTOVORO
239	180	236	230	173	188	175	173	233	227	237	175	237	233	195	234	102
362	421	398	380	444	395	416	431	380	375	405	460	403	355	346	353	MAE
218	164	216	213	160	177	161	160	216	208	215	161	216	214	185	215	103
421	446	462	459	503	470	488	524	478	477	489	532	471	386	393	392	VOVO
228	175	225	220	169	183	170	168	224	218	223	171	227	220	191	222	104
364	430	380	386	446	408	431	440	385	379	404	461	409	350	337	342	PETARMUR
231	172	229	223	166	184	167	166	226	219	228	167	230	226	190	225	105
328	398	382	372	417	410	396	406	380	370	386	421	384	336	328	328	MALUA BAY
241	186	238	231	180	183	182	180	234	230	236	183	237	232	192	235	106
363	414	384	376	434	378	426	453	346	343	356	426	397	362	312	333	LEVIAMP
179	133	177	173	129	164	129	128	179	175	177	129	179	177	173	177	107
318	335	335	329	364	339	343	358	289	301	300	347	348	323	305	271	UNMET
233	179	230	225	173	180	175	173	228	219	230	176	230	226	187	229	108
372	388	375	369	424	403	410	430	342	341	353	374	375	345	372	353	LAREVAT
234	178	232	225	172	186	173	172	231	223	232	174	232	232	191	232	109
350	399	363	363	403	380	395	403	346	351	347	376	371	371	347	349	VINMAVIS
243	183	240	234	176	187	177	176	237	228	239	178	240	237	196	238	110
324	355	333	314	369	360	348	360	295	303	290	308	307	295	330	310	DIXON REEF
247	186	243	236	179	186	181	178	241	231	241	182	244	237	197	242	111
387	372	389	402	401	459	397	401	381	375	380	378	400	362	422	382	LEMBINWEN
181	180	180	179	177	135	179	177	176	176	179	180	180	177	135	178	112
362	383	388	370	403	397	401	406	355	362	348	388	386	352	380	357	BENOUR
235	183	232	227	176	184	177	175	231	224	230	178	233	227	192	230	113
279	276	267	283	305	298	291	305	257	260	257	278	292	268	284	277	LABO
247	185	243	237	177	188	179	177	241	231	241	180	243	239	197	242	114
333	320	320	313	333	297	333	344	287	297	279	333	315	302	317	324	WINDUA
150	125	150	147	123	138	123	122	150	148	147	123	149	149	145	148	115
431	481	447	426	487	441	477	468	379	389	385	419	432	396	411	422	MALFAXAL
209	160	208	202	154	177	155	154	206	198	208	155	206	207	185	204	116
380	443	402	405	457	445	438	466	408	416	398	438	414	493	500	573	RANON
221	167	219	215	162	182	162	161	218	214	216	162	220	215	190	218	117
356	418	393	392	451	434	429	456	389	396	376	416	394	444	498	527	FONAH
250	189	247	240	182	189	184	182	244	235	245	185	246	241	201	245	118

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APH	SEK	SA	
347	418	381	380	443	397	421	440	366	368	360	391	344	431	452	485	FALI
242	182	239	234	176	189	178	175	238	228	237	179	241	232	199	237	119
354	400	392	393	441	419	417	430	369	366	376	398	389	397	451	468	BAIAP
243	185	240	234	179	186	180	179	236	232	237	181	239	234	195	237	120
360	390	380	379	424	422	399	420	372	381	370	399	387	416	462	462	SESIVI
239	182	237	232	177	185	178	176	234	223	235	178	235	231	195	234	121
360	388	386	374	415	412	388	409	364	367	381	402	396	405	466	448	PORT VATO
236	183	233	227	176	182	178	176	231	226	231	179	235	227	191	230	122
385	435	429	406	444	457	436	449	391	381	364	428	407	369	400	418	TOAK
244	184	240	234	178	184	179	178	238	231	239	180	241	236	195	239	123
390	429	424	411	445	462	435	451	392	385	372	422	426	377	401	438	MAAT
246	189	243	236	182	186	184	182	240	234	242	185	242	236	197	240	124
379	440	406	393	449	443	435	457	384	374	354	438	406	393	395	438	LIRONESSA
243	182	239	234	176	185	177	175	237	227	240	178	239	234	195	235	125
429	481	436	424	487	463	474	497	431	417	411	500	445	406	396	452	FAULILI
212	160	211	205	156	177	156	155	209	204	209	156	211	207	187	208	126
389	437	415	407	449	457	435	455	386	377	368	427	407	385	397	440	LAUL
239	183	236	231	176	184	177	176	233	228	234	178	236	231	194	234	127
322	376	335	315	360	351	352	368	325	326	331	367	350	316	374	339	LAMANU
242	181	239	232	175	185	176	174	237	227	239	177	240	234	195	236	128
322	388	326	309	364	348	351	358	323	323	339	389	355	329	354	341	VISTINA
230	178	227	223	173	178	174	173	226	220	227	175	228	222	189	226	129
315	371	328	305	355	356	341	349	325	324	332	391	358	338	377	348	MAPREMO
232	178	229	223	172	180	173	172	228	222	229	174	229	225	191	227	130
317	370	332	312	356	344	341	350	326	322	326	389	363	325	354	318	NIKAURA
240	184	238	231	177	186	179	177	236	230	236	180	237	231	195	236	131
326	373	329	309	352	359	344	352	330	326	332	387	366	325	354	330	NUVI
239	185	237	230	179	181	180	179	233	227	235	181	235	231	192	233	132
321	410	344	324	388	331	372	367	330	337	342	403	367	355	362	351	MATE
190	134	189	182	129	169	129	128	186	184	187	129	186	186	185	188	133
323	385	331	321	372	351	352	356	322	326	322	388	355	329	369	335	NUL
248	187	245	237	180	188	182	180	242	236	242	183	245	237	198	242	134
324	384	332	321	372	362	357	368	333	331	331	392	362	332	389	339	FILAKARA
250	190	247	240	183	188	185	182	243	236	245	186	246	238	198	242	135

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAT	LOL	NGW	LOL	RAG	APM	SEK	SA	
321 234	376 181	320 231	308 227	354 175	346 182	335 176	343 175	319 229	321 224	328 232	384 177	361 230	344 227	365 189	338 228	TAVIO 136
328 241	366 183	332 238	320 231	375 176	360 186	365 178	375 176	326 236	325 231	329 237	391 179	349 238	342 231	383 196	364 236	BONKOVIA 137
323 232	374 179	326 230	318 223	358 173	358 179	345 174	353 173	320 228	323 223	328 229	383 175	358 229	354 226	374 190	358 229	BURUPIKA 138
333 243	390 182	331 239	321 234	377 175	364 187	369 176	383 175	333 237	332 229	350 237	401 177	363 240	342 234	378 196	345 238	YEVALI 139
316 247	376 189	340 244	331 236	385 182	368 185	364 184	376 181	326 239	325 234	320 241	378 185	342 243	329 237	372 196	339 239	BURUMBA 140
324 238	379 174	350 234	329 228	393 168	368 185	373 169	377 167	322 233	336 223	316 234	376 170	349 235	325 231	347 196	352 233	MAE-MORAE 141
327 248	378 185	328 244	315 238	358 179	353 184	333 180	337 178	313 240	317 230	314 242	359 181	365 244	329 237	352 196	343 239	VOWA 142
354 228	428 173	388 224	367 218	435 168	403 181	423 168	425 167	342 222	336 217	347 222	393 168	362 224	381 218	383 193	356 222	BONGABONGA 143
338 240	383 183	350 237	335 230	389 175	373 185	384 177	402 174	330 233	325 228	325 234	365 178	343 236	371 229	376 197	339 233	TONGARIKI 144
369 225	437 167	390 223	364 217	436 163	397 184	442 163	438 162	357 221	344 215	355 220	417 163	368 223	389 216	386 197	365 219	MAKURA 145
355 220	433 157	382 217	360 211	421 152	387 181	421 152	417 151	344 215	333 207	338 216	401 152	358 218	385 213	387 194	372 215	MATASO 146
239 247	292 185	254 244	257 237	287 178	273 187	267 180	281 178	266 241	276 232	244 242	309 181	273 245	227 238	222 198	202 242	MAKATEA 147
329 252	356 191	321 249	306 242	351 185	351 188	332 187	342 184	286 245	289 235	298 248	330 188	315 248	324 241	364 198	316 244	WORAVIU 148
317 249	353 187	314 245	303 238	344 180	337 187	330 182	339 180	293 242	291 234	292 243	322 183	313 246	321 240	343 198	310 242	SESAKE 149
331 248	357 185	320 244	303 238	352 179	348 187	339 180	354 178	290 241	293 232	299 244	331 181	318 245	343 239	343 198	315 241	NGUNA 150
335 239	361 180	323 235	307 228	353 173	344 183	331 175	353 173	288 233	292 226	305 236	330 176	322 236	322 233	339 192	312 234	PWELE 151
339 242	359 184	326 239	305 233	352 179	355 183	339 180	354 178	291 237	292 226	297 239	337 181	317 240	315 235	352 193	316 234	SIVIRI 152

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
MER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
298	315	274	263	309	308	296	311	250	258	263	289	273	297	320	277	LELEPPA
245	184	241	236	178	185	179	177	240	229	240	180	242	236	194	238	153
347	341	326	326	333	303	314	322	304	302	305	318	339	301	364	299	PANGO
176	173	175	175	171	133	172	171	171	172	174	173	174	173	132	174	154
307	341	299	278	324	326	304	318	272	277	267	313	282	278	320	277	ERAYAP
244	185	241	234	179	184	181	179	239	231	240	182	241	234	197	238	155
320	344	308	297	345	339	320	341	285	283	286	302	307	306	328	297	ETON
241	183	237	232	177	183	178	176	235	226	238	179	238	232	192	232	156
252	290	260	251	274	289	271	279	283	282	268	308	271	242	230	230	FILA
250	186	246	239	179	187	181	179	244	234	246	182	247	240	200	243	157
260	290	252	248	278	285	270	280	275	282	268	307	267	235	223	220	MELE
242	183	238	234	176	186	178	175	236	227	239	179	240	234	193	236	158
226	270	226	236	295	277	277	282	211	217	232	265	225	217	241	217	SIE
252	189	248	242	183	188	184	181	246	235	246	185	249	240	199	244	159
195	226	193	187	230	230	211	213	188	193	199	221	198	169	210	187	ISIAI
248	186	243	235	178	187	180	178	237	233	241	181	243	237	195	241	160
207	220	205	203	239	246	225	228	200	212	208	230	210	177	224	199	YATUKWEY
241	186	239	231	180	183	182	180	235	231	236	183	238	231	192	236	161
204	215	262	196	228	239	209	211	193	201	197	219	203	170	226	192	PORT RESOLUTION
240	186	238	230	180	180	182	180	233	229	234	183	236	230	190	234	162
204	208	207	204	228	223	215	216	188	198	203	214	207	182	233	204	IARKEI
235	178	232	226	171	184	172	171	229	222	232	173	232	231	189	230	163
209	225	211	207	234	236	220	223	191	200	218	219	220	202	238	209	LONIEL
230	173	228	222	167	178	168	166	225	215	225	169	227	223	185	225	164
203	205	206	203	223	231	210	212	192	192	196	214	211	191	237	201	NORTH TANNA
241	185	238	231	179	182	181	179	234	229	235	182	237	230	190	234	165
225	226	233	223	250	257	231	228	207	207	226	235	233	193	253	212	LENAKEL
249	186	245	238	180	183	182	180	241	232	243	183	245	238	194	241	166
206	219	217	214	236	249	217	214	195	203	207	216	213	194	248	208	LENAUKAS
243	187	240	234	182	181	184	182	236	231	237	185	239	232	191	236	167
208	213	219	204	226	243	218	215	197	202	205	228	208	188	242	205	LONASILIAN
240	183	237	230	177	181	179	177	234	228	234	180	236	229	190	234	168
218	228	220	210	243	246	229	231	210	213	210	244	216	182	238	204	LAPWANG
234	180	232	224	173	179	175	173	229	225	229	176	231	225	185	230	169



17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
HER	MAR	PET	NAV	TAM	NAS	NAR	BAE	WAI	LOL	NGW	LOL	RAG	APM	SEK	SA	
216	232	213	212	249	249	235	237	209	214	209	239	228	185	226	203	INREANG
241	185	239	231	177	181	179	177	234	229	235	180	237	232	190	236	170
211	229	217	211	243	244	229	231	212	209	202	239	218	187	223	197	IKIYAU
228	179	226	218	173	172	175	173	222	220	223	176	225	219	179	223	171
205	226	219	210	240	246	221	223	207	211	202	236	204	179	229	197	ENFITANA
239	186	237	229	179	179	181	179	232	228	233	182	235	229	188	233	172
222	253	215	208	252	246	236	239	207	215	226	247	228	196	227	211	IKITI
221	166	219	212	159	175	161	159	217	209	217	162	219	214	181	218	173
260	277	244	233	270	284	257	260	226	227	233	278	239	203	253	201	ANEITYUM
246	184	242	236	178	183	179	177	239	229	240	180	243	237	194	239	174
652	634	599	564	597	593	562	546	511	485	548	570	507	485	521	489	BEK
138	123	137	133	119	113	121	119	135	132	135	121	136	134	117	135	175
246	280	254	283	298	296	288	288	258	260	279	279	269	273	267	273	URA
130	107	130	127	104	115	104	104	128	127	129	104	130	128	116	128	176
232	314	253	263	312	276	292	300	273	284	261	331	280	221	216	207	ANIWA
237	175	233	228	170	185	171	170	231	222	234	172	236	231	194	232	177
231	298	255	254	293	301	284	289	265	278	261	332	265	218	227	206	FUTUNA
251	188	247	240	181	186	183	180	245	234	245	184	249	239	198	243	178

SOWA

33

417 HUKUA

156 34

356 895 VALPEI

222 171 35

404 798 778 NOKUKU

156 163 171 36

440 718 728 715 TASMATE

141 149 151 151 37

355 515 458 503 649 WUSI I

220 169 238 167 151 38

413 538 540 522 630 933 WUSI II

150 158 163 157 146 163 39

376 536 527 503 649 884 877 KEREPUA

165 168 182 169 151 181 162 40

400 710 716 738 755 555 556 530 VUNAPU

165 169 183 168 151 182 162 185 41

394 698 699 679 748 544 556 535 777 PIAMATSINA

165 169 183 168 151 182 162 185 188 42

332 573 525 576 678 577 610 594 626 676 TOLOMAKO

202 164 217 165 149 215 159 180 182 182 43

363 533 470 523 610 638 682 633 557 581 631 MALMARIV

201 152 217 153 136 213 151 166 167 167 198 44

367 530 457 509 660 801 856 801 538 549 599 679 NONONA

218 164 234 165 147 231 160 181 182 182 217 218 45

371 529 454 497 620 659 680 620 545 563 575 776 718 NAVUT

202 153 218 155 137 214 153 166 167 167 200 214 220 46

348 490 424 468 596 651 673 629 491 527 608 749 694 738 LAMETIN

201 153 217 156 136 212 150 167 167 167 200 211 219 214 47

355 463 404 457 521 482 519 497 472 489 514 591 533 567 562 MOROUAS

211 160 228 162 142 222 156 175 176 176 210 215 229 217 217 48

401 458 461 470 523 511 513 511 475 492 543 601 525 582 582 839 BATUNLAMAK

162 166 178 168 149 176 160 180 179 179 175 163 177 165 165 174 49

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HOK	VAL	NOK	TAS	WUS	WUS	KER	VUN	PIA	TOL	MAL	NON	NAV	LAM	MOR	
374 214	549 162	465 230	524 164	648 145	684 225	711 159	674 178	559 179	564 179	587 213	756 217	735 234	818 220	699 219	565 230	MATAE 50
394 213	491 165	409 230	482 164	578 147	566 226	581 160	570 179	478 180	511 180	484 215	643 213	586 232	707 215	579 216	577 227	AKEI 51
370 208	497 159	446 224	500 162	549 144	543 219	590 156	566 175	489 176	517 176	536 207	681 213	584 226	637 215	620 213	724 221	FORTSENAL 52
364 214	491 163	419 229	494 162	559 145	542 225	576 158	551 176	492 177	531 177	507 211	648 213	576 231	665 215	589 214	633 226	PENANTSIRO 53
456 158	518 164	491 173	503 163	572 145	570 172	579 159	576 172	506 172	541 172	536 168	679 156	602 171	690 158	585 159	642 165	TASIRIKI 54
427 164	521 167	500 180	533 169	573 150	567 178	584 161	555 182	505 182	533 178	539 166	657 180	578 167	647 168	613 168	695 177	WAILAPA 55
291 213	475 160	409 230	457 162	500 142	478 224	516 157	491 175	449 176	460 176	458 212	562 217	526 232	509 220	603 219	571 231	RORIA 56
348 155	428 159	424 170	428 159	500 142	470 168	484 153	456 171	433 171	456 171	485 167	538 158	479 169	513 160	519 160	763 169	AMBLONG 57
398 161	476 166	469 177	461 165	523 149	523 176	516 159	511 180	475 179	486 179	520 175	580 162	497 177	537 162	540 163	750 172	NARANGO 58
295 156	373 161	360 172	358 162	382 144	391 169	391 156	404 171	351 171	363 171	408 169	460 161	388 170	402 164	394 165	453 170	POLONOMBAUK 59
307 153	395 157	379 169	384 159	433 141	419 167	431 153	427 171	382 170	388 170	440 166	456 160	411 168	426 162	432 162	488 168	BUTHAS 60
293 157	381 160	370 173	364 162	403 144	392 171	409 154	415 176	366 175	360 175	418 170	453 161	390 172	426 162	436 163	474 171	TUR 61
333 210	468 158	397 224	437 158	518 141	477 220	503 155	518 170	462 171	474 171	478 205	528 212	487 226	519 214	535 213	762 223	NAMBEL 62
341 217	472 161	388 232	436 163	493 144	434 228	475 158	477 176	446 177	458 177	448 212	484 215	446 231	488 217	468 216	577 227	TAMBOTALO 63
271 229	359 170	322 242	341 170	384 151	340 238	374 163	355 186	364 187	369 187	408 223	379 219	351 239	344 221	371 221	391 233	SAKAO 64
286 199	370 154	333 213	340 156	362 136	356 208	380 150	384 164	339 165	327 165	365 197	367 207	355 214	363 212	379 211	413 213	LOREDIAKARKAR 65
300 210	398 161	341 226	370 162	379 145	374 222	417 156	406 175	371 175	354 175	392 209	380 213	377 228	382 217	391 215	446 222	SHARK BAY I 66

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HOK	VAL	NOK	TAS	WUS	WUS	KER	VUN	PIA	TOL	MAL	NON	NAV	LAM	MOR	
304	411	340	376	390	357	408	395	373	356	384	381	360	382	380	438	SHARK BAY II
214	163	235	165	146	230	157	177	177	177	211	215	228	217	216	226	67
395	528	454	494	555	473	494	506	520	531	512	509	472	491	484	568	MAFEA
210	163	229	164	146	224	156	176	177	177	209	214	229	218	215	222	68
371	563	466	544	587	438	468	473	541	547	483	498	455	507	476	553	TUTUBA
205	160	221	158	143	219	154	169	170	170	201	207	222	209	208	215	69
395	569	495	548	579	483	510	512	552	558	500	518	505	502	497	574	AORE
195	153	208	155	140	205	151	162	163	163	192	197	208	201	197	204	70
351	503	436	515	544	431	475	466	508	520	451	459	439	464	455	491	MALO NORTH
225	167	234	165	149	232	160	178	177	177	213	209	228	211	211	222	71
476	465	453	458	522	500	514	521	493	534	500	549	477	523	523	593	MALO SOUTH
82	71	86	72	69	86	72	73	73	73	84	82	86	86	86	86	72
403	500	439	488	523	476	503	500	481	514	507	549	480	534	500	636	TANGOA
211	170	228	170	151	225	163	184	183	183	209	206	223	206	206	217	73
425	558	538	549	570	558	554	552	555	579	534	624	570	612	566	632	ARAKI
174	154	182	153	142	181	148	165	164	164	176	165	179	165	166	174	74
391	363	315	339	404	339	372	339	346	362	321	341	313	341	295	341	AXAMB
225	171	238	171	151	233	164	186	185	185	218	217	233	217	217	229	75
303	283	233	270	326	254	284	291	268	268	258	255	250	272	254	256	LETEMBOI
201	152	206	152	135	205	148	158	157	157	190	188	200	191	189	199	76
377	363	303	341	400	305	335	328	335	358	321	316	301	318	297	327	MAXBAXO
223	168	238	167	150	236	161	180	179	179	215	212	229	214	212	223	77
373	323	284	301	369	292	301	301	318	341	299	291	285	287	272	309	AVOK
225	167	236	166	149	233	163	176	176	176	214	213	228	216	213	223	78
414	339	307	333	390	313	340	324	337	371	329	306	296	311	268	330	MASKELYNES
215	165	228	165	146	224	159	176	175	175	210	206	223	209	221	79	
376	337	277	310	367	270	319	290	306	328	286	262	264	274	258	289	PORT SANDWICH
221	169	238	168	150	233	163	183	183	183	217	214	231	215	213	225	80
407	352	297	346	388	309	348	333	351	368	327	304	298	306	285	330	BURMBAR
216	165	232	162	147	230	158	174	174	174	208	207	225	209	207	218	81
424	369	311	361	413	333	366	359	370	381	344	333	323	335	305	338	LOPAXSIVIR
224	168	238	166	150	237	161	181	181	181	218	213	232	215	213	225	82
415	360	326	358	400	324	357	339	381	387	337	332	310	324	294	329	VARTABO
212	161	224	159	145	222	157	168	168	168	205	202	216	204	201	210	83

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HUK	VAL	NOK	TAS	WUS	WUS	KER	VUN	PIA	TOL	MAL	NON	NAV	LAM	MOR	
381 226	365 170	299 241	357 168	393 150	308 237	331 163	321 184	353 184	359 184	323 220	292 216	308 234	309 217	278 216	307 228	AULUA 84
326 221	279 165	249 237	281 167	345 148	270 233	281 160	294 177	271 177	282 177	268 213	252 214	253 229	256 215	252 214	271 225	REPANBITIP 85
403 226	387 168	335 239	389 167	436 149	343 236	373 161	378 180	378 180	406 180	352 216	332 214	316 231	333 216	310 213	339 224	REREP 86
377 223	392 166	326 236	371 167	400 150	325 234	356 160	365 178	365 178	382 178	330 215	321 212	301 229	322 214	311 212	323 223	UNUA 87
306 216	297 165	242 231	287 164	331 148	236 229	258 159	256 176	274 175	280 175	266 207	248 210	247 223	259 212	243 210	255 220	TIMBEMBE 88
338 219	331 166	285 235	329 167	358 148	272 232	286 161	291 179	315 178	303 178	275 211	268 213	243 226	270 215	259 212	291 223	LINGARAK 89
302 215	288 163	243 230	268 164	327 147	229 227	245 159	246 171	275 171	275 171	251 207	239 209	239 222	254 213	223 211	250 220	KATBOL 90
387 225	375 168	308 240	357 168	371 151	321 237	348 161	341 182	354 181	348 181	292 216	313 214	306 232	315 216	280 214	311 225	LITZLITZ 91
421 221	432 169	370 238	423 168	457 151	352 236	383 162	368 182	403 181	414 181	336 214	355 214	329 231	352 216	341 214	360 225	URI 92
405 222	450 169	381 239	432 169	464 151	352 236	389 162	361 183	418 182	412 182	344 215	357 213	329 231	353 215	329 213	348 224	URIPIV 93
422 218	458 166	389 234	446 166	477 149	362 232	388 160	371 178	435 177	435 177	362 210	383 209	344 227	389 211	362 210	376 221	TAUTU 94
327 214	373 161	316 231	333 162	370 146	317 227	333 159	339 171	349 172	360 172	338 207	307 212	302 222	300 213	299 211	317 221	MARAGUS 95
440 218	449 167	391 235	442 165	473 150	369 233	400 160	380 179	438 178	438 178	365 211	381 210	348 227	387 212	362 210	376 221	PINALUM 96
398 216	431 167	368 231	429 168	453 150	341 229	366 161	348 181	411 180	400 180	346 211	375 208	327 226	367 210	341 208	373 220	WALA 97
490 145	512 123	487 152	517 120	550 111	444 151	453 117	452 126	492 126	476 126	423 142	460 139	427 150	461 141	421 140	453 148	RANO 98
348 198	404 151	330 209	384 151	430 135	346 205	396 144	385 156	417 156	423 156	358 187	340 191	328 201	352 193	332 190	345 197	ORAP 99
442 217	473 167	397 232	461 167	490 149	383 230	409 159	382 178	438 178	444 178	383 209	389 208	376 226	408 211	386 210	397 219	ATCHIN 100

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HUK	VAL	NOK	TAS	WUS	WUS	KER	VUN	FIA	TOL	MAL	NON	NAV	LAM	MOR	
421	482	409	473	510	444	469	432	464	470	431	451	435	458	435	440	VAO
221	168	237	169	151	234	162	183	183	183	216	213	232	216	214	225	101
353	428	354	402	446	366	400	391	414	437	368	392	369	410	382	371	MPOTOVORO
221	166	229	164	148	227	160	174	174	174	209	209	225	212	212	221	102
356	441	360	418	471	365	425	419	431	431	373	367	350	382	355	371	MAE
202	152	214	153	136	211	146	160	160	160	193	196	206	199	197	205	103
408	457	402	456	493	395	418	396	444	456	386	408	401	419	391	410	VOVO
213	164	224	160	146	223	158	169	169	169	202	201	217	203	202	210	104
355	414	338	411	432	362	396	401	422	422	347	368	352	369	356	351	PETARMUR
214	162	222	158	146	221	154	167	166	166	202	201	216	203	202	211	105
335	392	335	367	413	333	366	346	387	387	327	341	316	347	330	347	MALUA BAY
218	166	236	169	150	234	161	182	181	181	214	214	228	216	215	225	106
333	402	339	372	403	307	349	364	367	383	338	319	314	317	291	316	LEVIAMP
174	127	177	129	119	176	126	129	128	128	160	166	172	167	165	171	107
289	344	293	305	347	271	301	291	299	305	306	282	260	275	257	288	UNMET
211	160	225	164	144	221	156	175	174	174	206	206	219	207	206	215	108
369	362	319	345	367	315	317	335	353	347	304	317	306	317	290	307	LAREVAT
217	163	226	165	147	222	161	173	173	173	207	205	219	208	207	218	109
354	339	303	321	354	283	298	305	318	307	280	269	274	288	270	277	VINMAVIS
223	168	234	165	147	230	161	177	176	176	211	211	226	212	211	220	110
324	315	258	277	354	267	304	294	289	283	271	278	254	275	261	288	DIXON REEF
225	165	236	166	147	232	161	180	180	180	218	216	232	218	218	229	111
422	341	331	325	372	330	333	331	339	350	343	323	312	329	317	337	LEMBINWEN
161	167	178	166	148	176	159	178	177	177	172	161	173	161	161	169	112
383	347	304	331	373	326	333	333	341	352	333	314	317	332	314	315	BENOUR
214	167	230	166	150	227	162	177	176	176	210	207	224	208	207	219	113
293	265	229	250	275	247	275	261	242	247	222	249	234	247	236	249	LABO
225	166	236	168	149	231	160	180	178	178	216	213	231	215	216	225	114
331	339	289	301	322	286	314	325	311	311	273	307	276	307	294	299	WINOUA
148	121	149	123	115	147	121	123	122	122	139	137	145	137	136	144	115
425	388	335	358	409	345	368	374	391	410	387	364	345	375	368	361	MALFAXAL
200	147	203	148	137	200	144	155	156	156	186	184	197	184	182	191	116
505	378	330	359	401	307	368	348	369	381	320	294	318	310	286	301	RANON
206	156	218	156	142	215	152	161	160	160	194	197	211	200	199	206	117

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HUK	VAL	NOK	TAS	WUS	WUS	KER	VON	PIA	TOL	MAL	NON	NAV	LAM	MOR	
467	353	309	339	384	298	354	333	339	355	309	275	294	288	271	279	FONAH
227	170	243	171	151	238	164	183	183	183	220	218	235	219	218	229	118
443	367	313	361	399	291	363	345	373	379	330	287	291	299	278	299	FALI
221	166	233	166	148	230	160	177	177	177	212	209	227	211	209	221	119
414	361	307	347	384	303	360	333	352	358	324	285	300	304	272	290	BATAP
220	166	238	167	151	234	161	180	179	179	213	214	230	214	213	224	120
429	360	316	343	383	300	350	328	341	352	318	274	300	298	267	289	SESIVI
219	164	231	166	149	227	160	177	176	176	211	208	223	208	206	218	121
421	335	303	323	371	296	340	315	333	345	319	275	299	299	262	294	PORT VATO
216	167	231	167	151	230	159	178	177	177	210	207	224	211	210	218	122
391	358	314	319	347	306	331	320	315	331	313	296	297	298	274	281	TOAK
220	165	236	166	147	232	160	178	178	178	214	213	229	215	215	224	123
388	357	320	325	353	308	337	322	322	339	317	294	295	292	276	294	MAAT
224	168	241	169	150	237	163	183	183	183	218	218	234	219	217	228	124
395	358	310	329	354	323	373	345	301	335	321	281	308	282	263	273	LIRONESSA
223	162	232	164	147	229	158	177	176	176	212	210	227	209	209	220	125
418	389	354	372	383	350	399	381	351	377	349	309	340	314	293	310	FAULILI
196	149	209	148	133	206	143	155	154	154	189	188	203	191	188	197	126
408	351	306	323	344	310	348	337	307	335	325	276	317	289	271	281	LAUL
218	168	235	167	151	232	161	178	176	176	209	210	227	211	210	221	127
351	368	312	329	367	307	335	314	326	343	292	269	276	273	256	265	LAMANU
225	163	231	164	147	228	158	175	175	175	212	208	225	209	207	219	128
343	358	307	311	349	289	323	306	316	345	300	282	271	273	257	260	VISINA
213	162	228	164	146	225	158	173	174	174	207	206	221	209	206	215	129
368	340	297	325	370	300	327	312	324	347	301	258	271	271	249	274	MAPREMO
212	162	229	163	146	227	159	173	173	173	206	209	221	210	209	219	130
350	349	297	311	351	289	311	302	309	337	299	264	272	271	251	261	NIKAURA
220	166	236	167	146	232	161	179	178	178	211	212	228	214	211	222	131
346	347	297	308	347	290	309	300	307	335	297	264	272	272	251	261	NUVI
217	167	236	169	150	231	162	180	179	179	212	212	228	213	211	222	132
382	373	303	336	364	281	325	323	349	380	313	291	279	299	266	283	MATE
186	126	188	128	118	185	126	130	127	129	166	172	183	174	173	180	133
354	353	294	311	349	289	321	304	309	326	280	265	270	267	245	256	NUL
226	167	238	167	149	235	162	181	181	181	218	215	233	217	216	227	134

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HUK	VAL	NOK	TAS	WUS	WUS	KER	VUN	PIA	TOL	HAL	NON	NAV	LAM	MOR	
355 228	357 168	297 239	314 169	353 150	294 235	325 163	304 184	310 184	332 184	291 220	272 217	275 236	275 218	253 217	262 229	FILAKARA 135
363 215	345 165	290 231	325 166	372 148	289 228	325 160	313 176	322 177	339 177	295 207	267 210	269 223	275 211	249 209	255 220	TAVIO 136
377 220	348 164	292 236	317 164	365 148	292 233	323 161	305 177	322 177	333 177	282 213	258 213	266 229	265 215	245 212	260 223	BONKOVIA 137
358 215	337 163	297 229	315 165	354 147	286 227	319 160	305 174	322 174	339 174	291 206	264 208	262 221	271 210	245 208	275 218	BURUPIKA 138
360 222	366 164	310 232	333 165	372 148	301 229	342 158	318 176	337 175	354 175	292 212	268 209	276 228	274 212	259 212	276 221	YEVALI 139
353 224	359 167	297 239	333 168	383 149	319 235	360 161	328 183	333 183	350 183	313 217	278 216	291 234	290 217	278 216	276 228	BURUMBA 140
353 221	361 158	294 228	321 162	382 144	313 224	348 155	337 169	314 169	337 169	288 208	275 207	284 222	275 211	264 208	271 218	MAE-MORAE 141
364 225	341 164	275 236	321 165	354 147	312 234	363 157	324 179	291 179	318 179	276 217	275 211	290 231	280 211	269 212	260 223	VOWA 142
380 208	340 159	306 222	354 158	403 144	345 220	383 154	353 167	331 166	355 166	347 199	290 200	332 217	299 201	295 200	290 210	BONGABONGA 143
370 219	344 163	296 233	337 163	399 148	349 229	395 157	350 177	322 177	333 177	327 211	284 211	323 229	294 211	281 210	279 222	TONGARIKI 144
381 210	346 153	309 220	367 150	423 137	352 219	390 146	373 161	342 161	373 161	350 197	294 197	338 213	305 197	296 196	296 206	MAKURA 145
386 207	343 143	305 210	355 141	406 128	335 209	377 138	355 152	338 151	364 151	342 190	298 191	330 206	307 192	298 191	294 201	MATASO 146
212 226	282 170	245 237	269 167	272 151	221 235	252 163	239 180	257 179	263 179	238 214	208 212	217 230	215 214	198 212	188 223	MAKATEA 147
351 228	318 170	275 240	324 170	344 151	314 236	337 163	301 186	323 186	333 186	305 220	288 215	291 234	306 216	274 215	278 227	WORAVIU 148
339 227	325 169	269 238	327 168	340 150	311 235	333 162	308 162	315 181	326 181	294 218	285 214	300 233	306 216	269 216	278 227	SESAKE 149
336 229	333 168	278 237	323 167	342 149	325 234	346 162	322 180	324 179	335 179	302 215	291 213	307 231	313 214	278 212	286 224	NGUNA 150
333 222	331 163	279 229	327 165	345 148	326 227	342 156	313 176	322 174	333 174	303 211	290 207	309 223	310 210	279 208	284 218	PWELE 151



33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HOK	VAL	NOK	TAS	WUS	WUS	KER	VUN	PIA	TOL	MAL	NON	NAV	LAM	MOR	
342	335	286	325	345	336	350	324	318	333	360	296	313	311	275	283	SIVIRI
222	167	231	166	148	229	160	179	179	179	213	206	224	209	207	219	152
299	307	256	307	315	289	327	294	298	298	268	250	263	267	234	249	LELEPPA
224	166	234	166	149	232	159	180	178	178	213	208	228	210	209	221	153
327	308	312	315	322	285	292	273	300	300	281	253	250	261	244	268	PANGO
159	160	173	162	146	172	154	172	170	170	167	158	168	157	156	164	154
297	295	257	301	309	278	288	261	278	278	266	250	253	257	246	251	ERATAP
222	166	237	166	149	234	160	180	180	180	214	212	229	214	211	223	155
311	291	254	305	324	306	308	287	282	288	274	262	271	275	262	265	ETON
219	165	232	164	148	229	159	178	177	177	212	206	225	207	206	219	156
227	281	247	263	275	225	230	221	239	244	212	196	220	213	201	190	FILA
229	167	239	167	149	236	161	181	180	180	217	214	232	216	214	226	157
227	293	261	271	280	220	241	225	256	256	210	202	218	220	202	196	MELE
225	164	230	166	150	227	158	178	176	176	210	208	225	209	208	219	158
231	262	218	228	275	225	280	230	224	246	215	215	201	227	205	207	SIK
229	168	239	167	149	236	161	183	183	183	219	214	234	216	215	227	159
190	223	197	211	242	194	248	211	207	229	197	193	192	201	192	192	ISIAI
226	166	234	166	149	232	161	180	179	179	213	212	229	214	213	224	160
209	229	209	217	250	202	261	215	204	232	203	192	202	208	192	205	YATUKWEY
220	166	235	166	148	233	161	181	181	181	212	214	228	216	213	224	161
203	224	201	216	242	199	245	209	199	221	199	185	194	198	185	194	PORT RESOLUTION
217	165	234	167	149	231	159	182	181	181	211	211	227	212	211	222	162
211	224	196	210	255	206	244	202	211	240	200	182	193	209	196	192	IARKEI
218	161	225	162	145	223	156	173	171	171	205	203	218	206	204	214	163
216	237	205	217	266	216	252	214	228	257	216	196	200	218	215	201	LONIEL
213	156	220	157	139	218	151	168	167	167	199	199	215	202	200	209	164
212	224	191	206	259	216	259	211	211	239	213	194	197	222	204	203	NORTH TANNA
217	165	235	165	147	232	158	180	180	180	211	211	228	212	211	222	165
232	247	211	229	270	231	277	227	227	249	222	202	203	229	210	209	LENAKEL
224	166	237	166	148	234	159	181	181	181	216	213	231	214	214	225	166
225	234	198	216	262	214	263	213	213	240	206	192	199	219	201	200	LENAUKAS
218	167	237	167	149	234	160	183	183	183	214	214	231	215	214	225	167
219	235	201	213	260	221	263	213	213	236	213	190	197	216	198	194	LONASILIAN
215	162	234	164	146	231	156	178	178	178	211	211	228	213	212	222	168

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
SOW	HUK	VAL	NOK	TAS	WUS	WUS	KER	VUN	PIA	TOL	MAL	NON	NAV	LAM	MOR	
207	250	211	236	267	212	276	229	218	241	208	182	198	205	188	197	LAPWANG
213	160	228	161	146	226	156	175	174	174	207	209	222	210	208	216	169
215	239	206	224	265	204	274	233	213	247	209	189	203	216	198	202	IMREANG
219	163	233	165	147	230	157	180	178	178	211	212	227	213	212	223	170
203	238	201	217	264	198	265	229	207	236	213	188	194	206	193	195	IKIYAU
207	160	224	161	144	222	155	175	174	174	202	202	217	204	202	215	171
204	238	202	217	248	200	259	221	200	233	209	181	195	204	186	194	ENFITANA
216	164	233	166	149	230	158	181	180	180	211	210	226	211	210	222	172
217	250	209	235	275	208	266	242	231	256	211	190	203	207	205	201	IKITI
203	152	215	153	138	212	149	161	160	160	194	195	207	198	195	204	173
247	255	209	220	269	216	266	225	225	242	220	230	206	242	224	212	ANEITYUM
223	165	235	164	145	231	158	178	178	178	214	209	228	211	210	222	174
515	478	443	443	462	405	438	424	424	458	417	437	414	429	403	440	BEK
130	113	131	115	106	131	112	118	118	118	132	119	128	119	119	125	175
273	280	252	257	274	252	267	252	260	269	238	259	266	276	263	244	URA
121	100	127	101	95	127	101	103	104	104	122	112	124	116	114	123	176
214	286	241	276	290	219	250	240	265	276	239	206	223	223	197	192	ANIWA
220	161	228	163	145	224	156	171	170	170	205	204	220	206	203	214	177
210	292	252	286	293	221	250	230	264	275	239	215	218	227	195	199	FUTUNA
229	168	238	168	150	235	160	183	182	182	218	214	234	216	215	226	178

BATUNLAMAK

49

580 MATAE  
176 50

574 675 AKEI  
176 231 51

678 637 674 FORTSENAL  
174 226 224 52

613 655 778 739 PENANCSIRO  
173 229 230 222 53

629 690 634 738 698 TASIRIKI  
170 168 169 164 166 54

652 656 737 733 802 802 WAILAPA  
181 180 179 176 177 172 55

552 502 454 561 498 518 548 RORIA  
174 233 229 223 227 166 177 56

802 506 533 625 578 580 603 535 AMBLONG  
172 170 169 168 166 162 174 170 57

740 537 537 628 609 606 650 538 684 NARANGO  
177 175 177 172 174 170 180 173 171 58

444 409 406 432 428 406 428 409 417 471 POLONOMBAUK  
171 171 179 169 166 165 173 171 168 170 59

503 420 417 470 448 441 424 414 470 527 754 BUTHAS  
173 169 168 166 165 161 172 169 166 169 167 60

469 408 424 465 444 430 418 401 429 497 702 849 TUR  
175 174 172 170 169 165 177 172 168 173 168 172 61

726 513 511 622 586 588 610 504 693 828 555 610 578 NAMBEL  
168 224 223 217 227 160 172 224 163 169 164 164 166 62

598 476 491 522 507 572 582 439 587 618 438 485 465 607 TAMBOTALO  
174 229 228 224 229 166 177 228 167 173 169 167 170 224 63

407 352 335 389 359 377 368 374 379 451 417 497 449 412 376 SAKAO  
182 236 236 229 234 175 185 235 174 182 175 173 178 228 237 64

421 372 354 373 376 369 392 372 409 472 497 556 562 459 396 475 LOREDIAKARKAR  
164 215 212 209 210 157 166 215 159 161 163 162 162 209 212 217 65

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64		
BAT	MAT	AKE	FOR	PEN	TAS	WAI	ROR	AMB	KAR	POL	BUT	TUR	NAM	TAM	SAK		
457	385	378	393	414	412	414	362	430	509	491	590	627	479	424	442	SHARK BAY I	
173	220	225	221	222	165	174	224	165	171	107	166	169	217	224	231	66	
469	374	373	393	416	429	424	356	458	532	515	629	647	482	419	414	SHARK BAY II	
175	227	225	219	224	168	177	228	168	173	169	170	173	220	227	237	67	
609	500	529	556	552	590	602	455	572	636	452	497	464	587	629	414	MAFEA	
174	226	225	223	223	166	176	224	166	173	168	165	168	218	224	232	68	
581	500	502	521	537	571	574	431	538	587	388	424	404	531	574	353	TUTUBA	
167	218	219	215	218	163	169	216	160	167	160	158	161	213	216	224	69	
602	522	517	537	534	584	607	454	565	619	420	464	442	576	641	389	AORE	
161	237	209	205	206	154	163	205	154	160	157	153	156	203	206	211	70	
561	464	469	454	509	563	594	390	521	592	382	390	369	495	533	358	MALO NORTH	
173	224	226	218	226	167	175	223	165	174	165	164	168	222	227	240	71	
611	535	558	529	581	634	639	465	606	606	425	431	417	570	600	419	MALO SOUTH	
72	86	66	85	86	71	72	86	71	71	73	72	72	86	85	86	72	
669	534	559	623	639	661	724	484	624	737	436	444	425	604	570	392	TANGOA	
178	221	222	215	219	174	181	219	170	179	172	169	174	212	223	232	73	
646	627	646	671	727	741	780	511	577	648	420	441	417	594	612	396	ARAKI	
161	177	178	173	176	150	164	174	156	165	157	152	156	170	178	187	74	
392	330	373	327	336	423	388	283	347	381	257	267	250	300	319	240	AXAMB	
181	230	230	223	229	175	183	230	173	181	175	172	176	223	232	246	75	
308	256	273	225	235	289	291	235	278	295	235	237	222	232	254	176	LETEMBOI	
157	199	198	191	200	152	158	200	151	156	153	152	153	198	201	210	76	
386	316	354	320	324	412	381	280	341	366	250	262	246	282	311	225	MAXBAXO	
176	225	226	219	225	170	176	225	167	175	168	168	171	220	228	240	77	
339	289	333	291	302	373	354	262	301	347	231	236	222	271	293	214	AVOK	
174	225	225	220	225	169	175	225	166	173	169	165	167	221	229	238	78	
379	303	326	322	324	398	383	257	341	382	244	259	238	286	318	251	MASKELYNES	
174	221	221	214	219	166	175	222	167	173	168	166	168	217	223	231	79	
326	273	303	266	298	372	344	251	282	337	246	259	241	270	274	208	PORT SANDWICH	
178	227	228	222	228	172	180	227	170	178	171	170	174	222	230	240	80	
398	308	327	309	323	384	366	264	362	386	258	280	263	289	299	236	BURMBAR	
171	221	223	217	223	164	172	220	163	171	163	164	167	218	224	233	81	
407	338	362	338	338	414	408	278	367	404	272	284	262	300	335	252	LOPAXSIVIR	
177	228	229	222	228	169	179	227	169	178	169	169	172	223	230	242	82	

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
BAT	MAT	AKE	FOR	PEN	TAS	WAI	ROR	AMB	NAR	POL	BUT	TUR	NAM	TAM	SAK	
404	319	338	327	336	407	389	277	358	404	286	299	277	288	310	244	VARTABO
166	213	213	208	212	162	167	213	159	166	161	157	159	208	216	225	83
358	309	328	290	307	376	346	257	327	350	250	259	241	271	289	240	AULUA
179	230	232	224	231	173	181	230	171	180	172	170	174	225	232	246	84
309	248	265	227	244	298	301	238	281	306	213	234	207	248	262	197	REPANBITIP
175	226	226	220	225	168	176	227	167	173	169	167	169	222	229	238	85
403	335	374	329	344	426	441	270	369	397	249	263	251	293	333	219	REREP
176	227	227	222	227	169	177	226	168	174	169	167	171	222	231	242	86
375	319	351	305	321	407	384	276	345	364	260	286	263	282	310	238	UNUA
176	226	225	220	224	167	177	225	168	173	169	168	171	220	229	239	87
285	262	270	250	252	297	301	213	268	292	206	230	204	223	236	176	TIMBEMBE
172	221	222	216	222	165	173	221	164	171	165	165	167	220	225	233	88
335	258	296	251	279	339	324	244	281	329	213	250	234	243	278	208	LINGARAK
176	225	223	219	222	168	176	225	167	173	169	168	171	218	227	236	89
276	249	261	231	244	276	276	199	247	275	194	215	207	211	227	169	KATBOL
170	221	222	216	221	163	170	221	162	167	165	163	164	218	225	231	90
356	320	355	297	304	388	365	260	310	352	249	260	249	266	303	215	LITZLITZ
177	228	226	222	227	170	178	227	168	176	169	169	173	222	231	242	91
407	346	380	356	357	427	416	282	351	401	272	292	273	320	339	253	URI
177	228	229	222	227	171	176	227	168	177	169	168	172	222	230	241	92
393	352	374	344	358	439	413	288	355	407	278	296	277	317	343	258	URIPIV
178	227	227	221	226	171	179	226	169	177	169	169	173	221	230	240	93
414	381	397	373	384	467	451	306	376	431	279	297	286	341	370	260	TAUTU
174	223	224	217	224	167	175	222	165	174	165	165	168	220	227	235	94
353	311	327	298	289	368	351	265	305	353	271	279	253	288	286	264	MARAGUS
170	222	220	215	218	163	171	223	164	167	166	165	166	215	224	231	95
420	379	394	376	373	449	440	305	364	414	283	301	282	336	363	266	PINALUM
174	224	226	218	225	167	175	223	165	174	166	166	170	220	226	237	96
384	372	386	369	380	435	427	279	355	409	286	302	285	347	369	256	WALA
177	223	223	217	221	168	176	222	169	176	168	169	172	216	225	234	97
463	463	486	444	469	517	520	392	424	488	300	325	314	414	432	307	RANG
123	149	148	144	147	120	125	148	118	125	120	117	121	145	148	153	98
400	362	352	323	320	400	400	251	367	395	273	280	287	313	327	255	ORAP
155	199	196	192	197	150	155	199	147	152	150	150	150	195	202	208	99

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
BAT	MAT	AKE	FOR	PEN	TAS	PAI	ROR	AMB	NAR	POL	BUT	TUR	NAM	TAM	SAK	
448	455	423	461	421	464	477	324	467	443	230	337	352	366	382	274	ATCHIN
174	222	222	217	221	168	176	222	167	175	168	166	169	216	225	234	100
480	452	452	426	441	497	508	352	444	486	339	347	329	425	448	308	VAO
179	228	228	223	227	171	181	227	171	179	171	170	173	221	230	240	101
433	393	388	369	384	442	471	305	400	441	277	294	292	350	387	267	HPOTOVORO
171	224	224	217	224	165	174	223	165	170	166	163	168	220	225	236	102
421	385	369	342	340	428	434	272	386	432	288	301	308	343	357	265	MAE
159	205	203	199	203	152	159	206	153	155	156	156	156	201	210	215	103
448	418	407	399	408	448	470	311	411	458	275	293	269	392	411	277	VOVO
165	213	214	208	213	163	166	212	158	166	160	157	160	209	214	224	104
417	374	356	338	340	403	430	277	365	429	278	287	284	336	361	272	PETARMUR
163	214	215	207	215	159	165	213	156	163	158	157	162	211	216	228	105
377	337	350	324	336	379	391	260	359	392	260	288	287	341	371	265	MALUA BAY
177	227	226	222	223	169	179	227	170	176	173	170	174	220	229	238	106
367	339	339	307	314	373	367	249	325	357	268	280	280	287	287	243	LEVIAMP
128	171	171	166	172	126	128	173	123	126	127	125	125	171	174	177	107
302	271	298	280	288	331	312	221	262	300	241	259	262	251	259	219	UNMET
172	218	215	211	215	163	173	217	164	170	166	166	168	211	220	228	108
337	326	330	292	306	343	341	251	301	329	226	247	244	280	315	221	LAREVAT
172	218	218	212	216	166	173	219	166	170	168	166	168	214	222	231	109
318	297	314	287	283	321	322	234	271	312	223	230	228	248	273	197	VINMAVIS
173	222	223	216	223	168	174	222	166	173	166	165	167	218	227	238	110
298	264	284	242	250	298	289	234	291	307	257	247	243	256	265	202	DIXON REEF
178	231	229	223	228	168	180	231	172	176	171	170	173	223	230	242	111
351	333	364	324	345	373	364	272	323	349	250	279	254	307	333	235	LEMBINWEN
174	171	173	170	171	169	176	169	167	175	168	165	169	166	171	179	112
353	330	345	312	329	375	366	258	327	356	255	280	257	287	329	228	BENOUR
173	221	223	215	222	168	175	221	165	174	165	164	167	216	222	232	113
261	251	269	232	243	282	271	198	222	246	207	238	228	214	213	161	LABO
176	227	227	220	226	170	177	227	167	175	169	168	171	220	230	242	114
303	299	315	262	301	339	328	236	254	306	267	282	271	280	262	208	WINDUA
122	144	146	141	146	121	122	144	118	121	120	117	118	143	145	149	115
427	377	406	367	377	443	441	302	382	413	304	329	306	332	374	273	MALFAXAL
150	191	192	188	191	149	152	192	144	150	148	143	147	187	195	205	116

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
BAT	MAI	AKE	FOR	PEN	TAS	WAI	ROR	AMB	NAR	POL	BUT	TUR	NAM	TAM	SAK	
348	317	335	310	314	406	384	264	338	348	260	272	255	276	299	243	KANON
158	208	209	203	207	155	159	208	151	158	154	151	153	203	211	218	117
330	290	316	298	300	387	370	242	316	330	243	259	243	249	286	233	FONAH
179	231	231	225	230	173	181	231	171	179	173	170	173	225	234	245	118
362	300	323	295	306	404	389	233	341	364	269	273	257	267	289	218	FALI
174	223	223	217	222	166	175	223	167	173	167	165	167	217	225	238	119
349	304	319	294	298	391	367	248	319	343	256	263	244	250	278	226	BAJAP
175	227	226	221	225	169	177	226	166	175	168	167	172	220	230	239	120
351	305	311	288	297	380	354	236	321	343	242	259	231	260	283	235	SESIVI
174	220	219	215	219	166	175	220	165	172	165	166	169	215	223	234	121
335	308	317	302	309	375	368	241	311	341	244	259	247	265	287	227	PORT VATO
173	221	221	215	220	168	174	220	164	173	168	166	170	215	223	233	122
309	296	293	289	289	333	318	230	287	322	254	250	229	269	275	213	TOAK
175	226	225	218	225	168	176	226	167	174	169	168	170	219	229	239	123
326	307	303	296	296	351	315	239	306	335	256	260	237	267	278	230	MAAT
178	231	231	226	230	171	181	230	170	179	172	169	173	225	234	243	124
314	296	288	273	279	337	316	230	288	326	250	255	231	253	276	218	LIRONESSA
172	223	222	216	222	166	174	222	163	172	164	165	169	217	225	238	125
351	332	323	313	312	378	353	251	331	379	277	287	267	286	307	250	FAULILI
151	199	201	195	202	148	153	199	145	153	148	143	146	199	202	208	126
308	300	298	280	280	333	316	234	294	312	242	262	231	258	278	217	LAUL
172	223	225	218	225	168	174	222	163	173	165	164	169	221	227	235	127
314	275	281	273	267	348	316	226	287	322	256	264	241	253	276	236	LAMANU
172	222	221	216	221	164	174	221	164	171	164	163	166	217	225	237	128
312	280	284	274	267	339	314	217	284	331	268	273	250	250	260	228	VISINA
170	218	218	215	217	165	172	217	162	169	164	161	164	212	219	228	129
324	276	281	273	268	344	326	209	302	343	255	264	240	258	263	222	MAPREMO
170	221	221	216	220	163	172	220	162	169	165	163	167	217	224	230	130
307	277	286	274	271	335	307	205	275	328	257	263	243	255	259	225	NIKAURA
176	224	224	219	225	167	176	224	167	174	167	167	169	220	228	236	131
309	276	284	273	271	333	305	205	277	331	256	265	241	255	260	225	NUVI
175	225	225	220	225	168	177	224	166	175	168	166	170	220	227	236	132
336	294	294	294	282	357	344	217	295	363	276	298	287	275	270	225	MATE
128	180	180	177	181	126	128	180	122	124	127	121	122	178	185	187	133

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
BAT	MAT	AKE	FOR	PEN	TAS	WAI	KOR	AMB	NAR	POL	BUT	TUR	NAM	TAM	SAK	
299	270	283	274	266	331	307	235	271	328	251	254	233	256	258	218	NUL
177	230	230	223	229	169	179	229	170	177	171	169	172	223	233	243	134
313	276	289	279	275	345	319	208	281	339	256	259	236	260	264	220	FILAKARA
179	232	232	226	233	171	182	231	171	180	172	170	174	227	235	246	135
314	278	281	267	268	337	305	203	287	324	247	261	235	245	253	223	TAVIO
172	223	221	217	220	166	174	222	164	170	166	165	170	216	225	233	136
318	270	279	262	265	345	314	204	295	335	246	255	232	253	257	215	BONKOVIA
173	226	226	221	226	165	175	225	166	173	167	165	168	221	230	237	137
314	271	274	265	275	335	318	205	293	337	253	267	250	266	260	217	BURUPIKA
172	221	219	215	218	164	173	220	164	169	166	165	168	214	223	230	138
337	277	290	280	281	361	339	215	305	355	265	270	247	271	273	226	YEVALI
172	224	224	218	224	166	174	223	164	172	166	163	166	218	227	239	139
343	286	291	272	273	341	331	235	306	348	269	278	259	271	274	230	BURUMBA
178	231	230	224	231	170	181	230	170	178	171	169	174	225	234	243	140
315	282	265	274	274	338	321	223	281	329	235	242	239	257	256	209	MAE-MORAE
168	220	219	215	219	160	168	220	160	164	162	161	163	214	223	234	141
312	279	265	279	274	345	307	209	267	316	229	244	231	245	246	198	VOWA
173	226	226	219	226	168	176	225	165	174	166	164	169	220	228	243	142
344	305	313	285	290	354	358	232	303	335	237	240	223	256	270	221	BONGABONGA
163	213	214	207	214	158	165	211	155	164	156	154	157	211	215	222	143
333	302	302	269	280	360	333	228	299	326	230	235	210	247	264	212	TONGARIKI
171	225	225	219	225	164	174	224	164	172	165	162	167	219	227	236	144
359	313	313	282	295	373	373	240	315	354	233	236	217	256	270	223	MAKURA
156	208	211	202	210	153	158	208	149	158	150	148	152	207	211	220	145
333	307	315	276	275	364	349	248	307	331	241	234	214	256	272	209	MATASO
147	202	203	196	204	143	149	202	140	148	141	141	145	203	206	215	146
234	208	206	182	184	237	226	160	204	227	155	169	153	166	188	149	MAKATEA
175	226	228	220	228	169	177	225	167	176	168	166	170	223	229	242	147
328	300	313	272	296	358	328	231	279	320	231	251	239	263	267	211	WORAVIU
180	230	230	224	230	173	183	229	172	181	173	171	176	224	232	247	148
318	301	309	266	296	355	324	228	280	320	234	257	238	267	270	204	SESACE
176	229	230	222	230	172	179	228	168	178	171	167	172	225	233	245	149
331	308	317	276	307	367	333	239	281	331	240	265	247	265	274	214	NGUNA
175	227	227	221	228	169	177	226	167	175	167	166	170	223	230	243	150



49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
BAT	MAT	AKE	FOR	PEN	TAS	WAI	ROR	AMB	NAR	POL	BUT	TUR	NAM	TAM	SAK	
326	308	314	274	306	358	329	244	280	322	229	261	243	264	272	213	PWELE
172	221	220	215	219	165	173	221	164	171	166	165	169	216	224	235	151
328	308	317	274	308	363	330	241	277	328	241	267	249	274	277	214	SIVIRI
174	221	221	215	221	168	176	220	166	174	166	165	169	215	224	238	152
314	268	286	244	274	345	313	210	251	303	217	238	221	228	243	188	LELEPPA
175	224	224	217	223	168	176	224	167	175	166	168	172	219	226	240	153
296	263	281	242	273	309	288	226	244	287	213	230	218	261	269	207	PANGO
169	167	167	165	165	162	170	164	160	167	160	161	165	161	167	174	154
286	258	276	241	253	315	288	219	251	291	214	228	216	240	248	192	ERATAP
175	225	225	220	225	168	177	224	167	175	168	167	171	221	230	239	155
302	276	296	260	277	337	305	223	264	301	215	232	219	245	262	207	ETON
172	221	223	215	224	166	174	220	163	173	163	164	169	220	225	237	156
222	211	211	189	189	225	220	159	192	229	137	162	148	174	193	167	FILA
176	228	228	222	228	169	177	227	167	175	168	167	171	224	233	245	157
229	216	208	185	186	229	222	163	193	225	145	168	152	180	191	165	MELE
175	222	221	216	221	166	176	221	166	173	165	167	171	217	225	237	158
242	222	222	193	201	257	244	170	218	242	201	189	185	193	190	150	SIE
178	230	230	223	229	171	180	229	170	178	169	169	173	223	232	247	159
216	195	200	192	201	231	219	150	201	217	171	155	158	186	183	120	ISIAI
176	226	225	219	224	169	176	226	169	175	170	168	171	220	229	241	160
220	204	209	199	205	237	229	159	208	216	170	154	157	195	192	122	YATUKWEY
177	226	225	221	224	169	179	226	170	176	171	169	172	220	229	238	161
215	191	196	187	198	225	212	156	196	205	165	154	155	189	185	122	PORT RESOLUTION
177	225	224	219	222	169	179	224	168	176	170	169	174	217	227	237	162
207	199	205	181	196	227	224	162	193	198	148	148	145	180	183	121	IARKEI
169	216	215	210	214	163	170	216	161	167	162	162	165	211	219	231	163
220	209	214	188	210	245	235	171	210	215	165	154	157	194	197	129	LONIEL
164	211	210	207	210	159	166	211	157	163	158	156	159	206	213	225	164
218	205	214	193	196	232	220	170	210	211	160	156	158	192	185	135	NORTH TANNA
174	224	224	218	224	168	177	224	167	175	169	167	171	219	227	237	165
234	216	216	200	208	254	242	167	220	226	171	162	164	199	187	131	LENAKEL
175	227	227	220	226	169	178	227	168	177	170	167	171	221	230	244	166
215	207	211	190	199	234	222	167	194	207	157	148	150	190	179	126	LENAUKAS
177	227	227	221	226	171	180	227	170	179	172	169	173	221	229	239	167

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
BAT	MAT	AKE	FOR	PEN	TAS	WAI	ROR	AMB	NAR	POL	BUT	TUR	NAM	TAM	SAK	
214 173	205 224	205 224	183 219	193 223	235 166	222 176	161 224	199 166	206 175	154 169	145 165	149 168	183 218	176 227	127 236	LONASILIAN 168
221 172	195 220	205 219	192 214	194 217	241 162	225 173	155 220	201 164	215 172	169 166	163 166	168 167	187 214	176 222	130 231	LAPWANG 169
229 175	204 225	214 224	201 219	203 222	246 167	232 177	151 225	210 167	217 175	172 169	162 167	164 171	193 218	181 227	122 237	IMREANG 170
216 171	200 215	210 214	196 209	202 213	241 162	221 172	144 215	189 164	212 170	170 165	159 164	162 167	186 210	176 216	129 224	IKIYAU 171
210 176	196 224	206 223	193 218	199 221	232 168	213 178	148 223	192 167	199 176	160 169	161 168	156 173	185 216	177 226	131 236	ENFITANA 172
233 159	200 205	215 205	194 201	204 206	252 151	239 159	155 206	211 152	226 159	195 154	176 153	182 154	193 202	191 209	134 216	IKITI 173
241 174	228 224	241 224	221 217	224 223	280 168	263 175	170 224	217 166	243 173	181 166	182 165	173 168	207 217	195 226	145 241	ANEITYUM 174
483 116	441 127	457 127	419 124	429 126	487 115	458 118	336 125	420 112	492 118	363 113	382 110	363 113	424 125	441 127	373 134	BEK 175
257 101	268 123	286 126	235 119	250 124	275 102	265 102	203 123	216 97	255 102	235 98	234 94	232 95	225 120	228 127	195 128	URA 176
262 168	217 217	209 215	186 210	199 216	253 162	244 168	166 217	214 159	255 165	175 160	188 160	178 163	175 212	191 220	151 232	ANIWA 177
253 178	213 230	210 229	188 223	192 229	249 169	240 179	171 228	213 169	243 177	178 169	189 169	173 173	179 224	195 231	150 246	FUTUNA 178

## LOREDIAKARKAR

65

805 SHARK BAY I  
215 66770 874 SHARK BAY II  
213 223 67453 471 471 MAFEA  
214 227 223 68364 393 392 733 TUTUBA  
206 219 217 221 69405 433 421 726 768 AORE  
195 208 202 208 203 70353 380 372 599 653 704 MALO NORTH  
207 221 226 222 219 206 71381 417 424 671 714 768 965 MALO SOUTH  
84 84 85 85 84 82 86 72422 440 441 645 607 662 670 720 TANGOA  
204 216 222 217 211 198 224 82 73380 414 427 669 710 728 706 724 791 ARAKI  
163 174 178 175 169 162 180 76 182 74254 270 259 383 365 367 333 419 367 426 AXAMB  
213 226 232 227 219 207 237 86 229 188 75207 209 214 273 274 282 226 275 291 325 403 LETEMBOI  
188 196 201 194 190 181 208 80 196 160 211 76237 259 250 371 358 371 315 395 364 433 815 405 MAXBAXO  
211 224 232 224 218 205 235 86 225 180 238 210 77223 248 236 350 341 348 305 349 350 392 746 349 813 AVOK  
211 222 229 223 217 207 233 86 223 181 236 209 240 78237 258 248 387 367 357 336 388 370 410 651 373 675 686 MASKELYNES  
207 217 222 217 210 199 226 85 219 178 229 204 228 229 79237 247 237 339 330 346 297 360 332 388 619 332 646 702 599 PORT SANDWICH  
211 223 232 224 218 205 232 86 226 183 236 202 237 235 227 80238 265 265 391 370 363 345 400 364 446 581 371 597 580 619 582 BURMBAR  
206 219 226 220 216 204 229 85 220 177 229 202 233 231 223 232 81

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
LOR	SHA	SHA	MAF	TUT	AOR	MAL	MAL	TAN	ARA	AXA	LEY	MAX	AVO	MAS	POR	
261	284	280	416	397	401	359	424	400	484	618	388	628	603	659	586	LOPAXSIVIR
211	225	232	226	219	207	237	85	225	182	238	209	242	239	229	237	82
260	278	281	405	374	381	342	398	385	459	580	371	596	572	626	568	VARTABO
200	209	217	210	206	194	222	83	213	172	224	202	228	229	219	222	83
259	276	269	366	357	365	325	388	346	438	525	381	562	542	563	515	AULUA
212	225	234	227	221	208	240	85	228	185	244	210	242	240	229	241	84
209	216	216	291	286	293	260	341	305	341	464	692	454	409	416	350	REPANBITIP
211	222	232	223	217	205	231	85	223	179	235	208	238	237	226	234	85
237	249	254	407	384	396	362	388	412	453	517	385	527	485	537	456	REREP
211	225	232	226	219	207	235	85	226	181	238	208	241	239	227	237	86
232	241	247	379	369	376	353	365	372	430	485	346	483	439	469	415	UNUA
211	224	231	224	217	205	232	85	223	179	235	208	240	237	226	234	87
183	183	190	300	278	309	271	329	286	352	358	358	341	335	327	322	TIMBEMBE
208	219	226	220	216	204	229	85	220	176	229	201	232	230	223	230	88
224	235	226	338	316	332	316	393	318	363	429	374	413	397	389	363	LINGARAK
210	221	230	222	215	205	228	84	223	179	233	203	235	234	226	234	89
182	192	196	288	276	293	265	341	281	333	361	379	348	339	341	329	KATBOL
209	219	225	219	214	205	226	85	217	174	227	203	230	230	223	228	90
239	264	239	357	332	357	331	412	351	412	481	361	453	452	441	397	LITZLITZ
213	227	234	227	220	207	236	85	228	182	239	208	243	239	229	239	91
259	288	280	405	416	438	416	459	417	486	447	332	444	449	412	394	URI
212	226	232	227	221	208	233	85	228	183	237	205	239	236	228	236	92
275	298	288	416	423	432	425	482	432	492	441	317	431	428	404	397	URIPIV
211	225	233	226	220	206	233	83	227	183	236	205	239	236	228	237	93
285	303	293	432	452	456	446	524	455	511	450	335	438	433	418	401	TAUTU
207	221	229	222	219	204	231	84	222	180	231	203	235	233	225	232	94
258	263	250	339	335	363	318	388	349	394	383	296	377	364	362	335	MARAGUS
209	217	228	218	212	201	223	85	218	175	227	199	228	228	221	227	95
264	287	287	413	438	440	427	512	430	511	438	332	424	418	411	380	PINALUM
208	223	230	223	219	207	232	84	223	180	233	202	236	232	224	234	96
277	282	288	400	439	424	414	476	439	500	406	335	409	384	386	365	WALA
206	220	226	220	214	205	227	84	221	180	229	203	232	229	223	230	97
345	360	349	493	527	511	500	500	521	562	490	413	487	461	493	440	RANO
142	150	149	148	146	141	152	62	146	130	153	143	154	152	152	150	98

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
LOR	SHA	SHA	MAF	TUT	AOR	MAL	MAL	TAN	ARA	AXA	LET	MAX	AVO	MAS	POR	
266 192	274 197	272 206	369 198	401 192	420 181	391 202	474 78	404 198	468 158	382 204	316 187	377 207	348 207	370 200	343 204	ORAP 99
284 208	311 219	300 227	441 222	472 216	483 201	451 226	464 84	455 222	525 179	435 230	330 203	429 231	432 229	408 223	396 230	ATCHIN 100
325 212	348 224	341 232	507 227	552 221	563 206	526 232	571 84	533 227	582 184	400 235	305 203	394 236	374 235	368 228	338 237	VAO 101
292 209	301 219	279 222	445 220	460 215	473 205	446 233	500 86	432 220	508 177	376 234	298 208	364 231	343 230	365 222	322 227	MPOTOVORO 102
289 197	291 203	291 213	386 202	426 197	449 185	410 210	494 79	419 203	491 163	396 212	321 190	380 216	360 214	372 207	355 211	MAE 103
270 200	286 210	281 217	460 211	502 209	518 197	480 221	519 81	472 212	526 171	391 220	308 198	373 225	366 224	372 215	332 223	VOVO 104
277 202	292 212	275 218	393 211	420 207	456 195	407 226	464 84	418 213	503 169	387 225	315 203	374 227	368 223	383 214	341 220	PETARMUR 105
270 211	296 223	286 231	379 224	437 215	444 207	424 229	506 85	384 224	464 181	372 234	294 204	366 235	349 232	351 225	318 233	MALUA BAY 106
267 165	272 169	261 176	343 169	339 168	348 161	339 177	364 77	349 169	422 135	425 174	309 165	404 178	374 179	386 176	358 176	LEVIAMP 107
236 203	257 214	249 221	310 213	304 207	315 197	296 223	346 81	319 213	366 175	361 227	277 202	354 226	330 224	333 216	318 223	UNMET 108
248 206	273 216	253 221	364 214	348 207	354 198	317 227	393 84	356 216	388 178	396 230	341 205	398 226	388 227	408 223	354 223	LAREVAT 109
233 210	256 219	229 227	345 220	321 215	328 201	295 234	357 84	332 223	378 180	451 237	375 208	434 235	419 234	413 225	366 232	VINMAVIS 110
215 214	231 225	230 230	298 225	286 217	296 206	264 235	365 85	305 223	341 179	402 239	635 211	397 237	373 236	401 227	342 234	DIXON REEF 111
238 160	262 168	263 171	371 170	370 165	365 159	335 173	400 70	365 178	398 161	486 181	448 154	460 176	471 174	456 171	410 178	LEMBINWEN 112
239 205	264 216	243 226	358 218	352 216	358 201	329 228	422 83	362 221	413 179	467 229	397 199	428 229	441 227	437 222	391 230	BENOUR 113
188 213	208 226	193 233	259 224	266 218	275 204	234 235	244 84	252 226	295 183	324 241	329 210	322 239	308 237	289 228	288 236	LABO 114
226 137	245 143	241 145	303 142	289 142	309 136	272 147	257 4	303 142	328 125	365 148	410 139	349 149	340 150	338 148	347 150	WINDUA 115

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
LOR	SHA	SHA	MAF	TUT	AOR	MAL	MAL	TAN	ARA	AXA	LET	MAX	AVO	MAS	POR	
271	289	279	424	394	412	343	427	416	444	585	462	571	517	528	465	MALFAXAL
181	190	197	191	186	177	201	82	192	160	205	182	203	203	197	202	116
264	272	249	357	342	365	316	400	348	423	444	337	438	431	481	412	RANON
197	206	213	207	202	192	215	85	207	168	216	190	217	218	210	216	117
247	260	242	349	329	349	307	395	339	411	416	313	410	403	457	382	FONAH
215	227	236	229	222	209	238	86	230	185	243	211	244	243	232	241	118
234	251	235	353	336	358	307	412	347	410	443	320	426	421	453	401	FALI
209	219	226	221	214	201	231	85	222	178	235	206	237	235	225	232	119
227	250	236	353	344	358	325	405	335	411	464	322	460	449	473	414	BAIAP
211	224	233	224	218	204	231	84	227	180	235	205	237	234	226	237	120
235	255	238	361	355	364	329	417	338	412	463	317	449	427	471	424	SESIVI
204	216	227	216	211	198	228	84	219	177	231	205	234	232	223	231	121
234	255	243	345	352	350	319	372	335	408	445	342	432	417	477	413	PORT VATO
209	220	226	220	213	203	226	86	221	179	229	202	234	230	222	230	122
242	243	241	368	352	361	321	384	351	387	418	293	434	427	442	421	TOAK
211	222	232	223	216	202	234	86	225	181	237	205	235	234	226	233	123
249	251	247	371	353	352	329	384	354	392	444	312	441	433	452	423	MAAT
213	227	235	229	221	210	234	86	229	186	239	205	238	238	230	239	124
233	247	240	349	327	347	313	417	348	385	415	319	410	409	453	414	LIRONESSA
206	219	229	218	214	199	233	84	224	179	234	204	234	232	223	232	125
262	278	269	380	360	376	352	413	376	434	449	351	447	435	495	435	FAULILI
187	198	201	200	197	186	210	80	202	159	205	185	208	209	204	207	126
231	248	236	342	329	351	313	395	335	393	409	320	426	420	460	406	LAUL
208	222	229	222	219	205	233	86	224	178	232	203	235	231	224	234	127
223	240	237	307	292	315	292	361	318	365	378	277	391	376	409	374	LAMANU
206	217	224	218	212	200	233	83	223	178	233	206	233	234	225	230	128
210	222	231	301	283	313	281	361	315	370	386	278	396	378	406	356	VISINA
205	216	221	219	212	201	221	83	216	173	223	198	225	225	217	225	129
210	226	236	295	288	296	283	353	315	362	378	276	389	372	417	354	MAPREMO
205	217	225	217	213	203	226	85	216	174	225	199	226	226	218	226	130
216	225	234	300	290	307	291	357	315	367	365	273	373	357	398	350	NIKAURA
208	222	231	223	217	205	230	84	222	180	233	205	236	235	226	234	131
213	225	235	300	290	312	297	353	318	367	371	274	384	368	404	353	NUVI
207	222	230	223	217	205	229	85	223	180	232	201	232	231	223	232	132

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
LOR	SHA	SHA	MAF	TUT	AOR	MAL	MAL	TAN	ARA	AXA	LET	MAX	AVO	MAS	POR	
224	240	236	307	287	325	296	341	326	384	386	296	385	365	423	366	MATE
170	179	182	179	178	169	186	82	175	138	184	169	167	189	182	186	133
207	225	228	300	291	317	287	353	313	361	388	280	396	385	428	364	NUL
213	227	232	227	220	208	237	85	227	183	240	211	240	239	229	236	134
216	229	236	307	294	311	294	353	323	368	376	278	385	377	419	356	FILAKARA
213	227	233	228	221	209	238	85	229	185	242	209	239	239	229	239	135
204	225	229	294	276	297	281	369	305	358	380	279	390	370	411	351	TAVIO
206	218	227	218	214	202	224	84	220	176	229	201	228	227	219	228	136
211	233	236	295	281	298	286	353	318	363	382	294	379	374	407	359	BONKOVIA
209	223	229	224	217	208	231	85	223	179	233	204	235	235	226	234	137
210	235	244	295	283	299	287	357	323	366	378	290	379	366	406	363	BURUPIKA
205	217	225	217	212	201	223	84	217	175	225	200	227	227	219	226	138
220	244	248	309	300	330	308	357	339	385	376	290	385	369	411	361	YEVALI
209	221	226	223	217	203	234	84	224	179	237	207	234	233	224	230	139
225	248	246	313	305	322	298	353	338	383	382	302	390	383	410	361	BURUMBA
213	228	232	227	220	208	235	85	228	183	238	205	236	235	229	238	140
212	233	228	300	303	307	289	353	315	368	378	273	391	378	400	368	MAE-MORAE
208	219	224	217	211	202	228	85	216	171	230	205	230	230	220	228	141
208	231	214	306	309	300	287	345	316	352	368	271	390	378	397	363	VOWA
207	221	229	222	217	203	237	84	225	179	239	207	236	233	224	234	142
223	229	209	330	310	333	318	381	330	380	405	308	387	376	428	386	BONGABONGA
197	210	215	212	210	198	223	84	212	171	220	195	222	221	215	220	143
209	227	212	333	316	333	319	384	338	370	384	303	378	364	401	345	TONGARIKI
206	220	226	222	215	204	229	86	222	181	232	198	230	228	222	232	144
211	228	208	341	324	328	326	390	341	396	406	303	389	388	432	372	MAKURA
194	206	212	208	207	192	221	82	208	164	217	195	221	219	213	218	145
217	220	196	330	315	321	304	370	320	370	394	295	383	390	429	376	MATASO
189	200	204	200	200	187	217	81	200	154	213	193	214	213	205	210	146
153	166	170	209	236	249	233	238	236	301	246	201	243	236	257	217	MAKATEA
209	223	229	225	220	209	240	84	225	183	240	209	239	237	226	235	147
223	236	227	326	295	332	303	381	336	348	365	276	350	345	367	318	WORAVIU
211	225	233	227	220	208	241	84	229	187	244	210	240	238	229	239	148
222	235	225	327	295	330	304	381	329	339	355	267	336	338	349	305	SESAKE
212	226	231	226	220	209	240	84	228	186	242	210	238	237	229	236	149

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
LOR	SHA	SHA	MAF	TUT	AOR	MAL	MAL	TAN	ARA	AKA	LET	MAX	AVO	MAS	POR	
229	242	231	335	306	338	308	386	338	354	358	271	340	333	351	305	NGUNA
210	223	229	224	219	207	240	83	228	181	240	210	238	237	228	236	150
222	236	228	330	303	330	303	369	335	343	361	282	346	332	347	314	PWELE
207	220	224	218	211	203	231	84	221	178	233	206	234	232	225	229	151
229	243	236	335	307	338	309	386	339	343	355	275	346	333	350	314	SIVIRI
205	218	225	218	212	201	233	83	221	181	234	204	231	231	223	229	152
207	225	210	303	273	302	280	325	313	317	329	258	303	300	332	288	LELEPPA
208	222	229	221	216	202	236	83	224	180	237	209	238	233	226	233	153
229	247	238	325	311	333	320	366	316	299	343	289	329	324	345	322	PANGO
157	166	168	166	161	156	169	71	174	154	175	152	173	170	168	174	154
215	224	222	295	264	300	269	333	295	287	314	256	298	288	314	253	ERATAP
209	223	230	224	216	207	234	84	224	181	236	203	238	236	226	237	155
227	243	225	323	285	313	289	345	326	306	335	271	328	310	342	276	ETON
203	218	227	217	214	201	235	84	221	180	233	203	232	229	222	232	156
170	181	181	235	260	266	263	259	241	291	269	194	269	267	270	227	FILA
212	226	232	226	219	207	240	85	228	182	242	211	242	240	230	238	157
179	183	182	243	269	264	252	256	243	294	269	204	269	254	259	238	MELE
207	219	225	218	212	201	234	82	222	180	234	206	234	232	224	231	158
174	164	167	216	235	233	199	262	218	272	251	210	241	238	243	234	SIE
213	226	233	227	221	206	241	84	229	184	243	210	241	239	230	239	159
156	144	145	224	213	236	187	247	204	247	200	153	195	183	208	202	ISIAI
211	222	228	223	216	203	235	85	226	182	240	209	236	235	226	233	160
157	144	143	228	218	238	197	262	218	258	209	159	197	193	209	209	YATUKWEY
210	222	230	224	216	206	229	84	225	182	234	201	233	233	225	234	161
154	144	148	221	215	232	189	250	204	242	202	160	202	191	206	206	PORT RESOLUTION
208	222	230	222	214	203	227	84	225	182	233	200	233	230	223	233	162
143	135	131	211	212	214	181	262	224	253	192	168	188	180	205	214	IARKEI
203	215	222	213	208	196	227	84	219	174	229	202	229	228	220	224	163
157	145	140	225	224	234	200	265	237	268	207	181	200	195	223	219	LONIEL
197	207	214	209	205	192	220	83	211	168	222	193	220	221	211	219	164
159	145	143	212	214	222	188	265	223	249	206	176	197	196	206	209	NORTH TANNA
208	221	230	222	215	203	229	83	224	181	233	199	233	230	223	234	165
162	148	152	223	236	245	203	262	233	266	212	175	211	200	222	221	LENAKEL
210	223	231	224	216	204	236	84	227	184	241	206	237	235	225	235	166



65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
LOR	SHA	SHA	MAF	TUT	AOR	MAL	MAL	TAN	ARA	AXA	LET	MAX	AVO	MAS	POR	
157	143	139	209	217	220	187	244	221	246	200	174	192	185	210	200	LENAUKAS
210	223	231	225	217	205	230	82	226	183	235	201	234	232	224	235	167
154	141	140	206	215	222	189	247	220	249	203	177	195	196	206	203	LONASILIAN
208	220	229	223	214	203	227	81	223	181	232	198	231	230	223	232	168
160	151	150	206	210	217	184	253	219	243	203	167	197	190	209	207	LAPWANG
206	218	226	218	210	198	223	83	219	177	227	198	228	226	220	227	169
159	149	144	216	215	228	186	271	223	249	204	158	193	190	215	212	IMREANG
208	221	229	222	214	202	229	85	224	181	235	202	233	231	223	231	170
156	146	147	208	201	221	180	259	208	236	204	159	198	200	207	213	IKIYAU
199	212	217	212	204	195	217	81	212	174	221	195	222	220	213	221	171
155	145	144	213	207	224	181	259	206	236	194	154	198	188	211	203	ENFITANA
207	221	229	221	213	201	226	85	223	182	232	201	232	229	223	232	172
161	152	147	227	222	247	198	265	228	268	224	177	217	207	233	230	IKITI
193	204	211	203	198	190	212	83	202	164	214	192	217	217	206	213	173
159	159	167	244	237	245	217	353	253	287	222	179	220	214	227	231	ANEITYUM
208	220	228	221	215	200	235	85	225	178	239	207	236	234	225	234	174
347	376	384	516	484	487	462	421	519	491	440	350	436	407	485	420	BEK
118	125	125	126	122	119	132	57	129	116	134	123	133	135	132	131	175
248	246	228	286	274	278	233	274	244	265	295	233	307	292	281	279	URA
113	118	123	119	117	115	129	62	127	117	129	116	127	130	128	129	176
147	168	171	216	250	249	226	253	237	308	252	190	254	239	255	229	ANIWA
204	214	222	213	208	197	230	83	219	172	230	205	232	230	220	227	177
150	163	177	225	259	251	238	282	242	311	256	195	267	253	259	236	FUTUNA
214	227	232	227	220	207	240	85	227	183	242	210	240	237	228	237	178

BURMBAR																
81																
868	LOPAXSIVIR															
235	82															
868	873	VARTABO														
219	229	83														
675	717	675	AULUA													
234	244	228	84													
403	422	411	423	REPANBITIP												
231	237	224	239	85												
560	608	584	548	439	REREP											
232	240	226	241	239	86											
524	542	529	479	395	760	UNUA										
231	240	225	238	238	242	87										
351	368	359	348	375	386	403	TIMBEMBE									
228	231	217	233	232	233	231	88									
393	416	421	417	419	430	432	576	LINGARAK								
229	233	221	235	234	237	234	231	89								
354	371	373	351	394	372	370	826	594	KATBOL							
226	229	217	231	231	231	230	230	229	90							
430	459	451	450	383	500	483	451	538	453	LITZLITZ						
235	242	226	242	240	244	242	235	238	232	91						
433	450	439	460	367	563	561	387	430	384	562	URI					
233	238	223	239	237	240	237	235	237	232	242	92					
416	445	439	460	363	552	542	402	422	381	647	867	URIPV				
233	238	223	239	237	241	238	234	237	231	243	241	93				
411	443	441	443	359	564	534	384	418	378	534	827	887	TAUTU			
231	235	220	235	234	236	234	232	232	230	238	237	238	94			
359	373	369	376	328	397	395	357	386	330	491	432	422	431	MARAGUS		
223	228	217	229	229	229	228	224	228	224	230	229	230	225	95		
412	441	443	430	345	549	541	388	416	362	529	814	831	889	436	PINALUM	
233	236	219	237	232	235	233	232	233	229	238	237	236	234	225	96	
404	427	422	409	328	522	524	382	376	348	479	721	739	800	417	834	WALA
228	234	218	232	229	232	231	225	229	224	234	233	234	230	223	229	97

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
BUR	LOP	VAR	AUL	REP	RER	UNU	TIM	LIN	KAT	LIT	URI	URI	TAU	MAR	PIN	
500	513	497	517	416	618	605	430	447	416	565	838	843	922	510	954	RANO
150	154	149	151	149	152	152	149	150	149	154	154	153	153	147	152	98
368	386	377	393	324	420	377	317	346	322	409	459	471	490	480	490	ORAP
201	207	199	206	207	207	207	202	205	202	208	207	208	204	204	202	99
427	442	447	431	355	519	496	388	396	368	476	664	678	739	430	758	ATCHIN
227	233	219	232	228	231	230	224	227	223	233	232	233	230	223	227	100
392	416	428	389	325	439	413	343	391	341	431	523	529	551	419	564	VAO
232	238	222	239	234	237	235	230	233	229	239	237	240	236	229	234	101
367	388	391	385	314	405	383	329	373	333	414	504	489	520	403	520	MFOTOVORO
226	232	220	234	229	232	230	225	225	225	232	230	229	227	221	227	102
380	398	391	402	340	431	406	333	370	327	438	493	493	509	493	510	MAE
208	216	207	214	215	216	217	210	211	211	217	213	215	212	213	210	103
406	429	432	385	327	437	418	326	370	324	406	502	489	525	403	520	VOVO
219	224	213	226	226	222	220	218	219	219	224	223	225	221	216	221	104
388	416	395	420	344	427	402	332	369	323	434	511	491	516	486	520	PETARMUR
219	226	215	226	221	225	224	217	217	217	226	223	222	219	214	221	105
371	383	386	381	321	404	385	312	340	319	414	479	462	498	439	500	MALUA BAY
229	235	220	236	234	235	234	231	235	229	237	236	236	231	228	234	106
387	412	393	407	322	404	401	352	369	337	435	407	407	407	579	420	LEVIAMP
173	177	173	177	177	178	177	176	176	178	177	177	177	177	178	176	107
364	354	372	351	298	369	347	326	351	326	392	363	367	369	553	380	UNMET
217	226	215	228	225	225	225	218	222	218	227	223	226	222	219	221	108
404	419	408	404	371	441	416	413	491	405	564	480	462	468	516	462	LAREVAT
218	227	218	228	224	227	226	218	222	220	227	223	223	220	219	221	109
420	436	420	422	390	430	408	535	539	531	576	466	440	445	429	452	VINMAVIS
226	234	224	237	231	237	233	226	230	224	236	232	234	229	224	228	110
386	389	397	373	590	364	347	379	424	410	371	352	346	361	352	361	DIXON REEF
228	239	224	241	234	236	236	227	231	227	237	233	234	230	227	230	111
453	455	467	425	451	469	453	526	503	515	540	458	446	468	461	466	LEMBINWEN
170	176	167	179	173	175	172	171	175	167	176	177	177	173	167	174	112
422	435	438	416	410	436	416	460	480	453	493	441	435	458	438	458	BENOUR
225	230	217	233	227	227	226	224	225	223	229	229	230	227	224	227	113
296	307	290	299	331	315	312	320	336	307	354	332	321	335	323	336	LABO
230	238	224	241	236	238	237	228	232	228	240	235	237	233	226	232	114

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
BUR	LOP	VAR	AUL	REP	RER	UNU	TIM	LIN	KAT	LIT	URI	URI	TAU	MAR	PIN	
324 145	331 148	329 143	345 148	381 147	356 149	365 148	384 146	415 147	369 149	396 149	362 149	351 148	372 148	379 145	372 148	#INDUA 115
508 195	532 203	515 196	483 205	485 206	505 204	468 201	417 192	503 197	430 193	456 204	447 199	431 202	469 196	454 196	480 196	MALFAXAL 116
460 213	486 218	476 208	459 218	363 215	444 216	402 214	295 210	366 213	288 212	374 218	436 218	450 218	460 215	322 214	455 213	RANON 117
436 236	467 244	457 230	435 246	343 242	422 244	380 242	278 234	349 238	270 233	371 245	411 241	421 242	424 238	305 233	418 237	FONAH 118
463 227	494 237	476 225	445 238	345 232	436 236	400 235	289 225	345 229	295 224	386 236	403 233	416 233	428 229	317 224	417 228	FALI 119
481 231	525 236	511 223	466 238	340 235	443 237	403 236	294 231	355 234	289 228	396 240	414 237	429 238	446 233	325 228	423 234	BAIAP 120
480 225	511 235	480 223	464 235	351 231	425 233	403 233	305 223	338 228	297 222	380 234	406 229	418 232	432 227	321 224	425 226	SESIVI 121
471 227	519 233	495 218	457 232	354 229	414 232	381 231	314 226	349 229	307 225	357 235	376 234	395 233	409 230	311 222	396 230	PORT VATO 122
434 228	453 236	453 223	403 238	310 232	391 235	356 233	282 227	325 231	284 225	343 236	399 233	410 234	422 230	310 229	417 230	TOAK 123
440 234	467 240	467 225	419 241	325 237	388 240	359 237	283 233	333 237	290 231	357 241	400 240	413 240	419 236	320 231	418 237	MAAT 124
429 226	455 235	439 221	403 236	316 231	391 235	352 233	313 224	328 229	306 222	369 236	390 231	403 233	402 229	330 224	412 228	LIRONESSA 125
456 206	488 209	465 202	435 209	341 205	416 209	379 206	328 204	353 204	324 204	388 209	423 208	428 208	428 208	357 199	430 207	FAULILI 126
433 231	466 234	452 219	407 236	328 232	393 234	375 232	302 232	330 230	298 228	367 237	409 235	404 235	412 233	326 224	419 234	LAUL 127
369 225	393 234	379 224	370 235	296 230	350 234	332 232	263 224	281 228	261 222	321 234	343 230	355 231	348 227	291 223	358 226	LAMANU 128
368 220	396 225	383 214	369 225	283 223	352 227	330 224	286 220	272 224	269 219	322 227	336 226	354 226	351 222	301 219	351 222	VISINA 129
377 223	396 227	393 214	371 229	282 227	360 228	323 226	284 225	282 227	271 225	320 228	333 228	357 227	363 226	288 222	352 227	MAPREMO 130
365 230	383 235	374 222	360 236	283 233	339 236	318 233	271 229	266 233	268 228	321 237	328 235	350 237	355 234	292 226	356 233	NIKAURA 131

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
BUR	LOP	VAR	AUL	REP	RER	UNU	TIM	LIN	KAT	LIT	URI	URI	TAU	MAR	PIN	
364 228	386 233	374 219	363 234	273 231	346 234	320 231	275 229	268 231	265 226	319 235	338 234	363 234	368 231	293 225	362 232	NUVI 132
361 183	382 186	376 181	364 187	296 186	328 189	310 187	290 183	292 185	296 186	324 188	339 186	353 187	360 186	281 185	351 185	MATE 133
382 233	402 241	385 226	372 242	280 236	342 240	315 238	273 231	266 233	270 230	324 241	338 237	357 238	362 235	288 229	357 235	NUL 134
378 233	393 242	385 226	352 244	283 237	349 241	319 238	268 231	265 234	266 229	324 241	336 238	353 238	357 235	289 228	362 235	FILAKARA 135
372 223	392 227	384 216	376 229	285 228	359 231	333 228	289 225	283 230	281 224	333 231	355 231	368 231	370 227	281 224	374 227	TAVIO 136
372 231	394 236	386 223	381 236	297 232	364 236	330 233	266 229	284 232	259 228	329 237	345 235	356 236	369 233	276 228	369 233	BONKOVIA 137
363 223	383 227	372 215	366 227	286 227	361 230	320 228	281 224	279 229	272 224	322 230	341 229	367 229	374 227	277 224	372 226	BURUPIKA 138
383 227	406 234	387 222	377 236	296 230	359 234	336 232	267 225	278 227	259 224	323 235	353 232	362 232	361 230	287 223	368 228	YEVALI 139
384 232	408 238	396 222	378 241	311 235	359 237	336 235	263 232	295 234	258 229	331 239	359 237	366 238	363 234	284 229	370 235	BURUMBA 140
374 222	383 230	385 218	349 232	285 228	351 231	335 230	281 221	307 225	286 224	325 231	345 226	352 227	362 224	299 221	348 224	MAE-MORAE 141
404 228	408 238	399 223	373 241	289 232	360 236	338 234	260 227	310 229	263 224	338 237	373 233	376 234	378 230	290 224	377 231	VOWA 142
405 220	417 223	431 211	386 223	329 219	421 221	388 219	307 218	327 217	301 216	372 223	414 222	399 223	399 223	343 216	416 221	BONGABONGA 143
394 226	405 232	417 216	370 235	325 228	405 232	367 229	271 225	326 227	270 222	365 233	398 231	388 232	386 228	326 224	402 229	TONGARIKI 144
410 217	425 221	422 211	392 222	336 217	427 220	387 217	301 216	344 215	300 213	378 222	423 220	418 220	425 219	346 211	429 219	MAKURA 145
377 208	402 214	367 204	367 215	321 209	404 213	365 211	290 207	319 207	299 204	374 214	400 210	395 210	407 209	342 210	414 210	MAYASO 146
248 234	258 240	263 224	230 243	213 235	251 239	246 236	194 232	215 233	188 229	250 240	283 237	287 237	274 234	239 226	287 237	MAKATEA 147
355 234	360 242	374 227	325 246	304 237	361 241	345 238	276 232	315 235	279 229	339 242	370 238	377 239	379 235	303 228	388 237	WORAVIU 148

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
BUR	LOP	VAR	AUL	REP	RER	UNU	TIM	LIN	KAT	LIT	URI	URI	TAU	MAR	PIN	
343 233	351 239	353 224	325 243	302 235	349 238	336 235	272 232	305 233	274 231	331 232	367 237	371 237	374 235	301 226	377 236	SESAKE 149
341 232	356 239	351 225	328 241	299 234	354 240	339 236	274 230	308 234	278 227	338 240	373 236	380 233	382 233	304 227	389 234	NGUNA 150
347 225	352 233	353 221	323 232	306 229	355 234	343 233	280 225	304 230	283 223	336 235	368 231	377 231	376 226	312 221	384 229	PWELE 151
353 224	356 233	359 220	328 235	300 227	356 233	345 229	278 223	310 229	281 221	348 233	378 230	385 231	385 226	306 222	395 228	SIVIRI 152
310 229	319 238	320 222	303 238	284 232	321 237	314 236	256 227	303 231	263 224	310 239	329 234	335 236	333 231	281 224	345 232	LELEPPA 153
323 167	331 172	335 164	297 172	290 169	353 173	331 172	278 169	318 173	287 164	343 175	339 174	343 175	347 170	307 166	351 171	PANGO 154
293 232	310 239	309 223	280 239	265 234	310 239	297 236	248 230	278 234	247 227	286 241	318 236	321 237	330 233	279 226	332 235	ERATAP 155
322 227	335 233	335 218	300 237	303 228	332 232	323 229	260 227	304 227	263 224	318 233	338 231	336 232	343 230	282 220	351 231	ETON 156
275 233	286 241	286 227	251 243	235 238	262 244	254 240	214 234	245 237	212 231	258 244	304 241	307 241	308 237	240 229	314 236	FILA 157
271 225	274 234	275 222	243 235	235 230	255 235	245 233	213 225	240 229	221 222	254 236	299 231	300 233	293 229	239 222	307 228	MELE 158
266 233	277 242	279 226	245 245	207 237	244 242	234 239	190 232	226 235	197 229	235 243	243 239	245 241	246 236	227 229	255 235	SIE 159
206 228	216 236	215 223	213 239	145 234	211 237	196 235	166 229	169 231	156 225	185 238	218 234	234 235	235 230	173 226	239 230	ISIAI 160
201 229	222 234	214 220	216 236	155 232	226 235	196 232	174 230	179 234	168 226	199 236	221 235	238 235	239 230	181 227	245 233	YATUKWEY 161
202 228	219 233	212 217	221 235	156 231	223 233	203 232	175 228	185 232	169 225	199 236	222 234	244 234	245 229	183 224	245 233	PORT RESOLUTION 162
201 219	207 227	202 218	202 228	164 225	227 229	207 227	176 221	170 224	165 218	196 230	212 226	229 227	230 222	188 218	229 223	IARKEI 163
221 213	217 221	224 210	214 224	170 218	243 222	215 219	183 213	175 217	166 211	203 222	216 218	236 220	241 216	209 211	241 216	LONIEL 164
209 230	218 234	221 217	212 236	165 231	240 233	208 231	179 229	183 230	170 224	199 236	215 233	231 234	230 230	196 224	232 233	NORTH TANNA 165

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
BUR	LOP	VAR	AUL	REP	RER	UNU	TIM	LIN	KAT	LIT	URI	URI	TAU	MAR	PIN	
222	235	234	231	162	248	230	197	190	182	218	230	250	255	212	258	LENAKEL
230	238	222	242	235	238	235	229	232	225	239	235	236	231	226	233	166
196	217	210	210	159	230	207	170	172	160	198	217	229	234	195	236	LENAUKAS
230	235	219	238	233	235	232	229	232	225	237	235	236	231	226	233	167
197	219	217	213	160	237	209	177	179	165	205	216	236	240	201	243	LONASILTAN
228	233	217	235	231	232	230	226	229	224	234	232	233	229	224	230	168
197	218	219	214	154	232	211	179	181	172	203	223	245	249	199	247	LAPWANG
223	229	215	229	227	228	228	224	226	221	231	229	229	225	221	227	169
200	219	216	212	155	235	203	180	187	174	212	227	245	246	196	248	IMREANG
225	233	218	236	233	234	232	228	230	224	236	233	233	228	224	230	170
198	216	217	206	158	229	213	183	176	172	209	238	241	242	209	249	IKIYAU
217	222	207	223	221	223	221	218	222	215	225	223	224	219	215	221	171
195	216	208	205	157	224	208	176	174	170	204	223	240	237	197	242	ENFITANA
226	232	216	234	230	232	231	227	230	224	235	233	233	228	223	231	172
224	235	238	229	167	241	219	190	189	175	216	234	251	243	207	252	IKITI
210	217	206	218	216	216	215	210	212	211	218	214	215	214	208	214	173
229	242	243	212	172	258	232	199	191	188	236	262	278	293	222	297	ANEITYUM
227	236	222	241	232	236	233	226	230	224	237	233	234	229	225	229	174
465	478	461	425	395	492	443	326	388	320	417	450	455	462	383	473	BEK
127	134	128	134	129	132	131	129	129	128	132	131	132	132	128	129	175
290	315	320	287	230	254	258	214	278	238	283	273	273	270	238	272	URA
124	127	125	129	126	126	124	126	126	126	127	128	128	126	126	125	176
252	262	262	225	211	247	227	176	195	182	228	264	272	263	205	267	ANIWA
222	229	221	231	227	231	229	222	226	220	232	227	228	224	219	225	177
263	270	277	234	212	257	231	190	209	197	231	273	276	277	216	280	FUTUNA
232	241	224	244	236	241	238	232	234	229	242	238	239	235	227	236	178

## WALA

97

903 RANO  
155 98

498 601 ORAP  
207 138 99

707 818 519 ATCHIN  
229 154 206 100

571 711 544 620 VAO  
233 152 206 234 101

518 642 555 587 616 MPOTOVORO  
224 151 200 225 228 102

531 601 840 531 535 576 MAE  
211 143 200 211 215 210 103

527 631 530 570 711 645 539 VOVO  
220 149 202 221 225 217 204 104

502 587 665 548 532 617 681 572 PETARMUR  
219 150 200 219 220 227 207 215 105

494 575 663 524 500 590 676 525 791 MALUA BAY  
231 153 205 229 234 227 213 221 220 106

429 520 473 420 412 411 468 423 466 441 LEVIAMP  
175 123 169 176 177 175 173 175 174 177 107

385 473 470 390 391 377 455 392 453 429 880 UNMET  
221 146 202 218 225 220 211 212 212 224 175 108

436 517 414 434 437 399 423 419 429 387 503 429 LAREVAT  
218 149 198 219 222 223 208 210 217 222 173 217 109

405 480 410 441 418 402 434 432 429 395 451 408 566 VINMAVIS  
227 152 205 227 232 229 212 220 224 228 175 223 228 110

326 411 346 345 323 323 346 330 339 326 356 325 395 423 DIXON REEF  
230 151 205 229 235 232 214 221 224 233 177 228 228 234 111

437 508 428 480 420 447 465 458 442 392 480 400 506 563 460 LEMBINWEN  
174 122 152 173 176 170 155 166 163 176 127 170 170 174 174 112

433 520 383 456 411 423 406 412 406 372 429 381 486 516 449 966 BENOIR  
224 150 201 226 231 222 207 221 217 226 177 218 217 225 227 174 113



97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
WAL	RAN	ORA	ATC	VAO	MPO	MAE	VOV	PET	MAL	LEV	UNM	LAR	VIN	DIX	LEM	
326	375	296	339	280	286	307	290	311	267	328	300	341	371	351	469	LABU
230	152	206	230	236	231	215	221	225	232	177	227	229	237	239	175	114
365	394	360	372	322	356	367	345	338	320	355	364	388	419	453	549	WINOUA
148	109	136	148	149	146	139	145	145	147	141	140	147	148	148	122	115
456	511	422	472	453	437	414	420	428	401	423	404	470	478	525	708	MALFAXAL
195	137	180	199	201	199	186	193	194	197	163	193	198	203	200	154	116
423	548	359	426	381	354	360	378	356	346	349	312	379	383	344	415	RANON
215	146	195	216	218	212	200	209	208	214	175	205	206	214	215	159	117
396	526	343	409	365	329	344	354	327	324	346	291	352	360	320	391	FONAH
235	154	210	235	241	234	218	226	226	238	179	230	230	239	241	179	118
402	517	359	415	373	357	366	365	342	336	343	309	359	353	332	422	FALI
229	151	206	229	233	227	213	222	222	229	178	223	223	232	235	173	119
404	510	365	420	386	357	376	377	356	349	347	305	368	366	352	410	BAIAP
230	153	208	231	236	227	213	223	222	235	176	223	223	232	233	173	120
396	510	363	416	379	366	369	379	365	351	349	305	365	352	336	407	SESIVI
227	149	204	226	232	224	214	219	219	228	175	223	222	230	232	172	121
390	484	351	402	368	360	370	362	364	339	337	307	364	356	357	391	PORT VATO
228	153	205	229	231	225	211	221	220	230	175	218	217	225	227	174	122
392	473	348	406	372	351	349	374	347	343	354	293	341	343	325	353	TOAK
227	148	207	229	234	228	215	219	222	230	178	225	226	233	237	173	123
395	468	362	408	377	362	371	377	362	349	360	305	352	359	339	358	MAAT
233	154	207	233	239	229	213	223	221	238	178	226	227	234	236	179	124
396	483	369	403	373	352	382	362	369	355	390	321	387	365	335	398	LIRONESSA
227	149	203	226	233	227	212	218	222	228	177	224	225	233	233	171	125
417	504	389	415	395	376	403	389	383	382	382	342	411	403	376	441	FAULILI
204	139	185	205	210	205	191	198	201	204	173	196	202	206	205	152	126
410	487	371	405	379	352	386	371	374	359	390	315	398	380	338	399	LAUL
227	154	202	227	232	227	210	221	222	231	177	219	221	229	228	173	127
351	401	327	361	336	311	335	339	332	326	309	262	314	323	299	327	LAMANU
225	147	202	227	232	228	209	218	223	227	175	221	226	232	234	171	128
345	385	330	357	332	313	340	340	341	326	312	271	316	321	305	337	VISINA
220	148	197	221	226	217	203	212	211	224	173	214	215	221	223	169	129
362	415	328	359	333	321	340	336	332	316	313	269	326	326	302	331	MAPREMO
221	147	198	220	225	221	206	214	214	228	176	216	218	221	225	169	130

97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
WAL	RAN	ORA	ATC	VAO	MPO	MAE	VOV	PET	MAL	LEV	UNM	LAR	VIN	DIX	LEM	
361 230	395 152	327 205	357 230	332 235	316 225	336 211	333 222	342 219	328 232	311 177	265 223	319 223	320 231	302 232	320 175	NIKAURA 131
364 228	408 152	336 203	361 227	336 232	323 223	340 209	335 218	349 218	328 232	320 175	273 220	311 222	314 229	304 230	320 175	NUVI 132
377 183	416 125	345 171	362 185	353 187	337 184	352 176	357 182	348 181	351 185	286 168	282 177	331 181	342 184	323 186	370 127	MATE 133
362 232	409 154	327 205	356 233	336 238	313 233	332 214	339 224	336 226	328 235	311 177	265 226	306 229	328 235	300 240	337 175	NUL 134
369 233	412 153	330 206	363 234	339 239	318 233	336 214	345 223	333 225	323 235	313 176	261 226	306 229	322 236	292 240	331 178	FILAKARA 135
364 225	420 150	332 202	362 224	333 228	321 224	335 209	352 216	343 216	317 230	316 174	265 219	335 218	338 225	302 225	327 171	TAVIO 136
352 230	414 152	325 203	358 229	332 235	322 227	329 210	351 222	339 221	313 233	303 178	257 222	332 223	330 230	309 233	335 173	BONKOVIA 137
375 224	419 148	343 201	368 223	335 227	320 222	348 207	341 214	335 215	333 228	316 174	282 216	336 220	321 224	311 225	325 169	BURUPIKA 138
363 226	408 152	332 202	365 230	335 233	319 232	336 211	347 219	339 227	329 228	314 175	268 220	321 224	330 233	291 234	329 170	YEVALI 139
358 232	430 151	317 208	364 231	340 238	317 230	335 212	345 223	333 222	305 236	322 177	267 225	338 225	335 233	316 237	352 176	BURUMBA 140
347 222	418 146	355 200	360 222	342 228	332 226	348 210	356 216	336 220	320 225	331 175	294 218	326 224	325 228	319 232	350 163	MAE-MORAE 141
364 228	413 150	332 202	367 229	338 234	339 230	333 210	356 222	333 225	310 232	291 175	259 224	316 225	321 234	315 238	331 172	VOWA 142
382 217	435 147	368 193	399 218	359 223	356 219	370 200	373 212	367 210	336 217	343 175	299 211	368 209	396 217	332 217	399 163	BONGABONGA 143
369 225	414 152	354 198	378 225	362 232	345 223	350 206	373 217	358 215	310 229	328 177	286 217	346 217	379 227	310 229	376 170	TONGARIKI 144
388 214	462 143	364 195	407 216	374 219	367 215	365 200	389 211	376 210	344 215	331 178	336 206	380 208	407 216	329 216	414 157	MAKURA 145
363 204	449 136	348 187	398 206	349 209	335 212	358 193	368 201	356 208	340 206	324 173	295 200	359 206	382 212	325 212	426 148	MATASO 146
270 230	307 153	261 203	279 229	264 235	255 235	270 211	256 223	256 227	252 234	249 177	213 225	247 227	263 236	211 237	233 176	MAKATEA 147

97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
WAL	RAN	ORA	ATC	VAO	MPO	MAE	VOV	PET	MAL	LEV	UNM	LAR	VIN	DIX	LEM	
348	409	320	371	326	314	318	330	317	295	318	265	314	342	278	369	WORAVIU
233	154	206	232	239	236	214	224	227	237	176	230	229	237	241	179	148
343	409	319	357	322	312	316	332	314	294	316	267	297	331	277	362	SESAKE
230	154	204	230	236	234	212	223	226	235	177	225	229	236	238	177	149
346	421	319	365	331	321	316	332	322	300	322	272	301	331	273	360	NGUNA
231	152	204	230	236	234	212	223	227	233	177	224	229	239	238	175	150
350	417	327	371	342	326	324	335	326	309	326	281	296	330	277	363	PWELE
226	151	202	224	228	227	210	215	221	230	175	221	226	230	231	171	151
354	420	315	369	339	323	316	335	321	301	322	271	296	330	280	354	SIVIRI
226	150	203	225	230	226	209	218	221	229	174	221	226	233	232	175	152
307	392	299	313	291	300	291	294	296	272	291	254	282	301	242	329	LELEPPA
231	153	204	230	234	230	213	221	226	232	175	224	227	236	236	173	153
337	361	360	347	308	341	372	329	366	329	362	301	321	333	271	339	PANGO
172	122	150	170	172	167	156	161	161	173	127	166	168	171	170	168	154
296	364	281	319	294	311	300	300	299	282	297	251	279	300	261	318	ERATAP
230	151	203	229	235	228	213	220	221	234	175	223	226	233	234	176	155
320	393	295	335	309	308	308	311	302	294	305	259	296	322	274	335	ETON
225	150	200	224	230	227	208	219	222	228	174	220	223	230	230	173	156
283	327	266	297	282	272	278	287	268	271	264	215	247	263	213	261	FILA
233	153	207	232	238	235	216	223	228	236	178	228	231	240	240	176	157
278	322	271	289	281	270	274	287	270	268	269	219	248	262	210	266	MELE
227	152	203	225	231	230	212	216	222	228	175	224	226	233	233	173	158
231	301	246	239	237	234	265	253	220	238	243	211	218	213	207	250	SIE
234	153	207	234	241	235	215	225	227	235	177	228	229	240	242	176	159
225	273	230	245	231	219	218	224	197	185	224	183	185	179	169	213	ISIAI
227	150	204	229	234	233	211	219	223	232	174	224	227	235	237	174	160
228	280	236	253	248	236	230	234	213	191	224	191	193	188	172	216	YATUKWEY
228	150	203	229	234	225	209	218	216	235	174	220	223	229	232	176	161
233	272	234	251	240	229	225	231	208	188	221	191	195	186	174	206	PORT RESOLUTION
227	151	201	227	233	223	209	216	216	234	172	220	221	226	230	175	162
233	270	212	232	232	206	227	208	197	183	215	185	197	180	164	208	IARKEI
219	148	198	220	224	223	207	212	218	224	172	216	223	228	226	168	163
243	275	226	245	234	222	240	216	207	188	229	196	207	195	176	222	LONIEL
214	142	190	216	222	216	200	208	208	218	166	209	213	221	222	162	164

97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
WAL	RAN	ORA	ATC	VAO	MPO	MAE	VOV	PET	MAL	LEV	UNM	LAR	VIN	DIX	LEM	
233	260	219	238	232	214	230	216	203	185	221	191	196	194	174	207	NORTH TANNA
227	150	201	227	233	224	209	218	217	233	172	220	219	227	230	174	165
249	300	246	266	255	229	256	247	220	200	243	200	217	200	181	223	LENAKEL
229	150	203	229	235	231	211	219	223	235	173	225	226	235	238	175	166
231	293	227	245	234	218	234	228	207	183	231	185	200	192	172	203	LENAUKAS
229	150	203	229	235	225	209	219	217	235	173	222	220	229	233	177	167
233	284	234	250	239	220	240	235	209	189	233	191	202	195	183	214	LONASILIAN
227	148	201	228	234	223	208	217	215	233	172	220	218	226	230	173	168
243	286	244	256	250	224	246	239	225	202	249	204	206	198	181	214	LAPWANG
222	147	201	223	228	219	207	213	213	228	169	216	218	222	226	168	169
231	286	249	252	247	227	244	237	221	197	250	204	207	197	169	220	IMREANG
225	147	201	226	231	225	209	215	217	233	172	221	222	228	231	173	170
234	283	255	241	240	215	256	232	228	200	252	209	204	199	171	207	IKIYAU
218	145	192	216	221	214	199	207	206	225	163	211	211	216	222	169	171
236	287	250	252	242	216	246	237	214	198	241	196	195	187	162	213	ENFITANA
225	150	200	226	231	222	207	215	215	232	170	219	220	225	229	174	172
243	284	254	254	242	224	251	229	230	210	261	216	216	207	181	241	IKITI
210	141	189	209	215	210	199	205	204	214	165	208	208	213	216	158	173
264	347	257	281	248	240	257	241	230	223	240	198	218	213	181	250	ANEITYUM
227	147	202	228	234	229	210	220	222	229	171	222	225	235	237	172	174
450	511	437	492	515	432	443	477	422	405	368	362	394	405	378	402	BEK
131	94	119	130	134	132	122	128	128	131	114	127	132	131	135	117	175
252	300	252	262	287	276	274	274	236	260	264	248	278	286	248	255	URA
127	90	115	126	129	127	117	124	123	127	110	121	126	126	125	102	176
258	293	254	262	262	249	255	256	244	241	247	205	220	227	192	250	ANIWA
221	147	201	221	225	225	208	215	221	224	174	220	223	229	229	168	177
267	320	266	272	277	248	268	267	250	251	261	211	228	231	203	244	FUTUNA
232	153	207	232	238	234	213	225	228	235	176	228	228	238	241	176	178

## BENOUR

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452 LABO  
230 114541 913 WINDUA  
146 149 115702 424 465 MALFAXAL  
198 205 142 116388 280 320 446 RANON  
214 218 147 193 117369 259 313 430 932 FONAH  
233 243 150 207 221 118394 282 324 448 718 725 FALI  
226 234 148 201 216 240 119386 280 318 428 633 654 749 BAIAP  
228 236 148 201 215 240 231 120387 286 318 426 627 624 719 819 SESIVI  
225 234 148 204 212 237 231 232 121381 291 327 426 603 620 675 766 773 PORT VATO  
223 230 147 197 214 234 228 231 225 122357 266 310 410 507 496 478 532 487 515 TOAK  
227 237 145 200 217 240 232 233 228 227 123359 278 300 421 514 500 491 534 487 509 881 MAAT  
231 237 150 202 218 244 234 238 232 232 236 124389 274 304 397 469 458 457 483 468 478 648 697 LIRONESSA  
226 237 148 204 213 238 230 232 233 226 233 234 125429 300 317 450 492 488 471 500 495 512 670 700 883 FAULILI  
203 207 145 180 197 211 206 206 202 203 206 210 206 126390 292 315 419 488 473 458 481 467 480 686 715 852 865 LAUL  
228 233 149 198 215 237 227 235 227 229 229 235 229 208 127326 245 279 355 360 354 349 370 357 366 397 433 434 498 460 LAMANU  
224 233 147 200 211 237 232 230 230 224 232 233 235 207 226 128313 248 267 375 361 354 329 353 358 365 387 410 434 498 437 758 VISINA  
217 222 146 192 208 229 222 224 218 219 222 229 221 203 222 223 129

113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
BEN	LAB	WIN	MAL	RAN	FON	FAL	BAI	SES	POR	TOA	MAA	LIR	FAU	LAU	LAM	
330	240	272	368	375	365	355	361	357	376	409	433	462	515	467	739	MAPREMO
221	225	147	190	208	230	220	227	221	221	225	231	223	202	227	222	130
322	244	275	362	358	347	329	356	349	368	405	429	443	502	455	788	NIKAURA
227	234	149	199	215	239	231	233	229	228	232	238	230	207	231	231	131
323	242	270	362	366	354	339	361	361	376	407	429	450	517	457	768	NUVI
226	231	148	196	213	237	227	233	227	226	231	238	229	207	232	228	132
333	251	270	364	357	358	349	369	364	390	422	452	451	494	481	769	MATE
183	187	141	173	182	190	186	187	184	182	185	188	184	178	187	186	133
328	234	275	356	378	361	339	369	364	387	408	433	444	498	464	730	NUL
229	239	149	202	217	244	236	236	231	230	238	240	234	209	233	237	134
325	229	268	353	373	359	342	359	355	377	412	430	447	507	462	735	FILAKARA
231	240	149	204	217	245	237	237	234	231	238	242	237	209	234	238	135
324	247	288	354	371	362	341	357	344	353	418	435	451	510	458	705	TAVIO
222	227	146	195	210	232	223	230	224	224	225	232	226	200	227	224	136
322	241	289	343	389	381	368	378	361	368	409	427	454	493	463	694	BONKOVIA
227	232	149	198	216	239	231	233	227	228	232	239	229	209	231	232	137
314	249	288	339	383	377	365	373	365	377	413	433	467	505	467	679	BURUPIKA
220	225	146	192	209	231	222	228	222	223	225	231	225	202	225	224	138
320	242	279	357	374	361	353	364	357	366	408	438	450	505	467	765	YEVALI
225	236	147	199	214	238	232	231	227	227	233	233	231	208	229	234	139
348	263	297	360	381	373	358	349	352	378	394	417	440	483	457	657	BURUMBA
230	236	148	200	215	241	232	238	230	230	236	240	232	209	234	233	140
327	236	279	357	371	352	345	368	352	365	395	417	417	470	438	489	HAE-MORAE
220	233	147	199	210	233	226	228	227	222	228	228	230	202	224	229	141
338	253	276	368	382	358	348	368	355	361	391	407	409	463	416	460	VOWA
228	237	145	201	212	240	233	234	231	227	235	236	235	205	231	235	142
379	283	288	408	354	356	346	359	349	347	404	417	436	468	437	401	BONGABONGA
219	219	146	191	209	225	217	220	215	216	218	223	218	205	222	217	143
361	274	284	395	355	345	335	351	344	339	382	389	407	453	409	388	TONGARIKI
227	230	148	200	214	235	227	231	224	224	228	234	226	203	230	224	144
396	282	293	399	377	381	361	379	374	371	417	423	442	461	447	391	MAKURA
212	216	150	193	204	223	216	219	214	213	216	220	215	206	219	215	145
399	291	299	392	383	367	352	370	354	353	405	408	415	437	436	373	MATASO
203	213	144	189	196	215	210	211	209	204	210	211	212	199	211	212	146

113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
BEN	LAB	WIN	MAL	RAN	FON	FAL	BAI	SES	POR	TOA	MAA	LIR	FAU	LAU	LAM	
240	189	189	262	267	252	235	252	252	230	264	261	283	311	284	265	MAKATEA
229	238	148	202	217	242	234	234	230	230	235	238	233	209	236	234	147
349	257	274	379	338	322	321	319	308	299	335	353	361	397	366	332	WORAUIU
232	241	146	206	216	245	237	238	234	231	239	241	238	209	235	238	148
343	261	277	389	323	310	313	309	296	281	335	351	359	395	369	333	SESAKE
230	241	148	203	217	242	233	236	230	231	236	239	234	210	236	234	149
341	264	277	368	333	314	311	311	300	288	335	349	353	386	363	322	NGUNA
229	239	148	204	216	242	235	235	233	229	236	238	238	210	234	239	150
347	265	276	370	324	306	308	304	300	283	332	345	361	382	366	335	PWELE
222	234	145	200	210	235	227	230	227	226	229	232	23	204	227	230	151
339	262	281	361	322	311	301	307	295	286	341	352	362	394	373	339	SIVIRI
224	233	146	202	211	235	229	228	227	224	232	233	232	203	225	233	152
308	226	252	335	299	280	275	274	279	271	292	312	322	346	319	291	LELEPPA
227	239	147	203	214	239	233	234	233	229	233	234	236	205	232	234	153
341	251	273	356	327	299	298	277	287	263	320	328	371	403	357	347	PANGO
167	171	121	149	156	174	168	173	171	171	169	174	170	149	171	170	154
298	221	243	323	280	266	250	260	265	248	292	297	310	338	313	306	ERATAP
225	235	148	201	214	241	232	235	230	230	233	239	232	207	233	232	155
323	240	245	359	310	291	274	286	276	258	309	326	339	376	345	326	ETON
226	233	147	198	210	234	226	231	228	225	230	233	233	205	232	230	156
268	202	208	278	286	265	236	273	268	249	282	286	293	329	309	255	FILA
228	242	149	205	217	245	237	238	235	233	238	241	239	210	236	239	157
260	199	214	277	278	258	230	260	260	243	274	272	274	319	289	245	MELE
223	236	145	202	212	236	230	231	231	226	230	232	234	204	228	233	158
225	185	236	249	260	241	248	265	251	263	251	258	272	306	265	247	SIE
231	243	148	205	219	245	238	238	235	232	239	240	239	209	234	239	159
204	151	200	217	230	208	215	217	217	225	226	230	228	255	222	200	ISIAI
225	238	145	203	213	240	233	235	230	227	234	235	232	204	230	235	160
213	156	207	228	241	219	224	218	230	229	229	231	233	260	223	209	YATUKWEY
225	231	145	197	212	237	228	234	226	227	231	238	227	204	229	230	161
205	159	205	219	233	216	217	217	229	233	227	229	232	252	222	211	PORT RESOLUTION
224	232	146	196	210	236	226	235	227	227	229	236	228	202	230	228	162
202	156	201	212	227	209	201	204	205	209	213	211	219	245	220	201	IARKEI
218	231	144	198	207	230	224	226	224	220	225	227	228	200	223	229	163

113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
BEN	LAB	WIN	MAL	RAN	FON	FAL	BAI	SES	POR	TUA	MAA	LIR	FAU	LAU	LAM	
212	161	209	224	230	214	216	224	212	225	234	227	232	262	227	222	LONIEL
212	223	139	192	204	224	218	219	217	213	218	222	220	195	216	221	164
200	155	204	224	223	207	207	209	209	211	221	220	229	251	212	226	NORTH TANNA
225	232	142	196	211	237	227	234	225	227	231	236	227	203	231	226	165
217	180	231	239	238	219	227	234	230	237	233	235	244	270	233	235	LENAKEL
226	239	143	201	214	242	233	235	230	228	236	238	234	204	232	234	166
199	155	208	218	230	209	210	213	208	215	216	214	224	250	216	215	LENAUKAS
226	233	144	197	213	239	229	235	226	228	232	238	228	204	231	228	167
209	164	220	226	231	215	216	220	219	221	226	225	230	251	215	217	LONASILIAN
225	232	141	195	212	237	227	232	224	226	230	236	226	203	228	226	168
209	163	221	225	243	225	225	226	231	234	230	229	256	268	228	228	LAPWANG
220	227	140	191	206	231	222	230	221	222	226	231	223	198	224	224	169
214	163	217	234	243	219	225	227	226	231	231	230	247	279	236	219	IMREANG
224	233	143	197	210	237	227	233	226	225	229	235	227	201	229	228	170
209	160	216	232	234	218	222	224	224	227	229	228	251	271	234	212	IKIYAU
211	219	139	185	201	225	216	223	214	216	218	224	215	192	218	217	171
202	160	214	223	234	217	213	214	217	220	224	221	239	260	231	212	ENFITANA
223	231	145	197	209	235	225	234	226	227	228	235	226	200	229	226	172
233	175	232	250	250	233	241	248	244	245	241	236	259	284	250	226	IKITI
206	217	138	184	200	219	212	214	213	212	212	216	212	190	212	212	173
230	181	217	244	238	225	227	232	243	235	251	252	262	286	249	252	ANEITYUM
226	237	143	201	214	240	233	233	230	226	235	234	233	203	229	234	174
414	326	339	404	452	437	443	446	436	442	435	429	448	480	450	410	BEK
128	132	109	122	124	135	131	130	133	129	131	133	134	125	129	134	175
258	228	253	274	310	300	297	323	302	312	289	295	320	336	325	271	URA
128	127	99	117	126	130	128	127	126	125	128	129	125	122	126	129	176
232	182	193	253	260	240	228	259	252	248	250	250	261	291	271	237	ANIWA
220	231	145	198	208	233	228	228	226	222	228	228	230	203	225	232	177
235	166	190	261	264	247	228	266	262	246	252	255	274	304	282	239	FUTUNA
230	241	147	203	216	243	237	237	233	232	238	239	237	207	234	238	178



## VISINA

129

772 MAPREMO

219 130

862 793 NIKAURA

225 227 131

893 789 897 NOVI

225 228 234 132

775 755 862 828 MATE

182 184 189 186 133

793 734 845 826 906 NUL

227 229 239 235 191 134

780 722 824 802 879 895 FILAKARA

227 230 239 237 190 247 135

760 797 760 755 732 726 720 TAVIO

221 227 229 229 183 230 232 136

712 803 700 722 702 693 688 852 BONKOVIA

226 228 237 234 191 241 240 229 137

725 792 711 729 708 706 697 825 891 BURUPIKA

222 226 228 229 185 231 231 228 230 138

767 829 775 782 745 753 753 813 845 822 YEVALI

223 222 231 229 188 239 239 225 233 225 139

631 655 661 644 679 645 643 680 718 688 744 BURUMBA

225 229 236 236 190 242 244 231 238 231 234 140

493 516 507 511 540 513 494 525 531 516 494 526 MAE-MORAE

219 221 227 225 189 234 235 223 228 225 231 232 141

464 467 466 461 495 473 461 493 477 491 462 475 711 VOWA

222 225 232 232 188 241 243 227 235 226 238 240 235 142

399 402 395 394 408 386 396 411 392 391 409 421 432 452 BONGABONGA

213 214 220 218 184 223 222 214 222 215 220 221 213 219 143

381 389 376 376 384 369 370 390 385 380 401 396 423 435 TONGARIKI

218 221 229 229 190 233 235 223 231 221 227 235 222 232 219 144

386 403 387 395 392 389 391 403 397 393 399 418 441 452 916 879 MAKURA

210 211 217 215 186 221 220 211 219 211 218 220 211 219 214 214 145

129 VIS	130 MAP	131 NIK	132 NOV	133 MAT	134 NUL	135 FIL	136 TAV	137 BON	138 BUR	139 YEV	140 BUR	141 MAE	142 VOW	143 BON	144 TON	
368 201	379 203	375 208	374 206	375 184	369 214	374 214	394 203	376 210	374 203	377 215	396 212	400 210	428 215	829 205	815 205	MATASO 146
254 224	254 228	264 235	256 234	259 189	252 242	260 242	254 228	241 237	250 228	266 237	272 239	238 231	267 240	318 223	305 233	MAKATEA 147
314 226	345 229	321 237	318 236	335 188	310 245	312 247	341 232	318 239	330 230	339 239	340 244	340 235	347 245	565 223	555 236	WORAVIU 148
313 224	336 229	315 235	316 234	328 189	309 243	303 244	332 229	312 237	320 228	336 238	331 242	348 233	364 242	570 223	556 234	SESAKE 149
310 226	330 227	315 235	312 234	312 189	306 242	307 244	335 230	316 237	322 230	331 239	333 240	345 235	355 242	534 223	530 232	NGUNA 150
314 220	339 221	325 228	317 227	326 184	308 234	315 235	344 224	314 229	326 224	336 229	336 232	346 228	358 232	551 214	543 223	PWELE 151
317 221	342 222	332 229	323 229	326 184	319 235	321 237	347 225	326 230	329 225	343 230	345 235	351 228	362 235	563 213	547 225	SIVIRI 152
275 222	300 223	280 232	274 230	286 185	269 238	276 239	300 227	280 232	288 226	298 235	292 236	297 232	326 239	500 218	496 228	LELEPPA 153
327 168	347 167	331 172	335 173	383 128	329 173	337 175	333 171	327 171	339 171	361 169	351 174	355 166	368 171	500 162	485 167	PANGO 154
307 225	313 227	294 235	300 233	309 188	292 240	295 241	298 228	291 237	303 228	310 232	303 238	304 230	329 237	471 221	446 231	ERATAP 155
311 219	327 226	320 231	313 230	332 184	308 234	308 237	323 226	307 231	308 224	336 229	315 235	307 228	336 235	498 217	478 226	ETON 156
254 228	265 230	265 238	267 236	262 191	250 244	253 245	259 232	251 239	259 232	268 239	266 241	263 236	281 242	368 223	349 232	FILA 157
249 221	249 221	252 230	256 227	249 185	234 235	241 237	253 225	239 230	249 225	250 232	248 234	248 230	256 234	343 216	336 226	MELE 158
247 227	256 227	249 237	248 234	265 189	237 245	236 246	247 231	261 238	257 230	254 240	251 243	237 236	246 244	256 223	256 234	SIE 159
212 222	224 223	207 232	205 229	225 187	199 241	199 241	207 227	197 233	208 226	208 236	206 238	199 231	214 238	242 219	223 229	ISIAI 160
210 224	221 226	209 234	207 232	231 186	202 238	205 239	206 228	200 235	211 228	210 229	206 238	204 226	215 233	235 217	227 229	YATUKWEY 161
213 221	227 225	216 232	212 231	232 185	208 236	207 237	211 227	203 232	217 226	211 227	211 237	209 225	224 232	228 215	219 228	PORT RESOLUTION 162

129 VIS	130 MAP	131 NIK	132 NOV	133 MAT	134 NUL	135 FIL	136 TAV	137 BON	138 BUR	139 YEV	140 BUR	141 MAE	142 VOW	143 BON	144 TON	
208 216	217 217	208 226	202 223	225 182	195 231	199 231	200 221	204 225	218 220	207 227	216 227	200 225	211 228	243 210	229 218	IARKEI 163
229 210	234 209	225 218	217 217	236 178	214 224	217 226	225 213	225 218	236 212	231 221	230 222	209 220	222 225	260 204	242 215	LONIEL 164
222 221	228 224	220 232	207 232	234 184	211 237	214 238	221 226	214 234	227 225	218 229	218 238	204 225	218 234	240 217	222 230	NORTH TANNA 165
233 223	244 225	232 233	223 233	254 185	223 242	222 243	233 227	226 235	239 226	237 236	233 240	221 231	241 241	257 218	237 232	LENAKEL 166
210 224	222 225	210 233	203 232	245 184	210 238	209 239	216 227	209 235	221 226	222 230	218 239	204 225	229 236	239 218	225 231	LENAUKAS 167
212 222	224 223	212 231	204 230	230 183	203 236	207 237	214 224	206 233	219 224	210 229	216 236	205 224	223 233	241 216	228 228	LONASILIAN 168
226 217	245 220	228 228	226 226	249 181	216 232	220 232	231 221	219 228	239 222	224 223	229 231	222 221	235 226	246 211	230 222	LAPWANG 169
223 220	237 224	225 231	222 230	250 184	211 237	214 238	226 226	216 231	236 225	218 229	220 236	213 225	227 233	251 215	237 228	IMREANG 170
221 213	223 215	216 222	218 220	240 175	204 226	209 225	221 217	206 223	221 217	208 216	218 225	224 214	236 220	254 205	236 216	IKIYAU 171
218 220	219 224	216 231	213 230	240 183	209 235	208 236	212 226	199 231	218 225	212 226	216 236	204 225	224 232	238 214	225 227	ENFITANA 172
235 204	240 208	230 217	234 214	251 175	218 220	218 220	230 209	218 216	234 209	231 212	235 217	214 215	233 215	266 199	250 208	IKITI 173
261 222	257 222	251 231	253 229	277 184	243 239	250 240	244 225	237 232	253 225	247 235	257 237	219 233	233 240	263 217	246 228	ANEITYUM 174
419 129	421 126	420 131	420 131	414 111	419 136	437 135	429 126	421 133	419 129	429 133	436 133	392 130	383 133	419 129	411 129	BEK 175
266 124	280 125	271 129	268 127	287 115	260 131	260 131	276 127	275 131	280 125	271 129	269 130	280 125	268 127	278 126	268 127	URA 176
242 219	251 219	254 228	249 225	255 184	240 233	245 233	252 222	232 228	248 222	249 229	252 230	232 228	242 231	294 214	277 220	ANIWA 177
244 225	254 228	253 237	251 235	259 189	237 245	240 246	257 230	235 238	252 230	243 239	251 243	237 236	242 244	284 222	265 234	FUTUNA 178

## MAKURA

145

850 MATASO

213 146

317 287 MAKATEA

221 216 147

588 558 289 WORAVIU

221 215 246 148

591 551 273 907 SESAKE

220 216 245 247 149

559 525 283 870 857 NGUNA

220 217 244 246 244 150

559 545 298 861 856 932 PWELE

213 211 235 237 236 237 151

580 543 292 879 873 925 935 SIVIRI

212 208 236 240 237 239 232 152

512 481 263 748 750 782 789 784 LELEPPA

217 214 240 242 240 243 237 236 153

510 510 301 670 665 688 676 694 720 PANGO

155 147 173 176 173 176 173 173 175 154

475 472 263 603 613 629 641 650 654 864 ERATAP

219 212 240 242 240 240 234 234 237 176 155

498 483 288 665 668 692 707 698 712 826 760 ETON

215 211 236 239 238 237 229 232 236 172 233 156

374 344 541 370 376 398 397 385 374 381 366 393 FILA

222 218 244 246 245 246 239 239 243 176 243 239 157

346 330 534 339 335 360 370 365 332 386 342 356 842 MELE

214 212 236 239 236 239 235 233 238 176 234 233 241 158

261 249 213 222 212 215 224 229 197 251 203 214 242 253 SIE

222 217 244 248 245 246 237 240 244 175 241 238 248 241 159

230 229 171 226 216 216 226 232 202 236 191 216 181 195 261 ISIAI

217 214 240 243 241 241 234 233 238 174 236 231 243 236 245 160

237 242 178 226 215 220 229 234 211 234 190 214 185 204 272 933 YATUKWEY

215 207 236 239 237 236 231 231 232 175 237 229 238 230 239 238 161

145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160		
MAK	MAT	MAK	WOR	SES	NGU	PWE	SIV	LEL	PAN	ERA	ETO	FIL	MEL	SIE	ISI		
235	234	175	218	203	210	222	228	211	236	191	210	186	197	278	911	PURT	RESOLUTION
213	205	234	238	236	233	230	228	232	174	235	229	236	229	237	235	162	
240	236	196	220	203	210	217	223	203	240	193	211	196	208	272	496	IARKEI	
208	208	230	232	231	233	230	229	232	171	228	227	235	231	235	234	163	
251	254	195	241	226	228	232	239	213	241	198	225	203	212	270	500	LONTEL	
203	201	226	228	226	228	220	222	225	166	222	218	227	222	230	228	164	
242	238	191	229	210	221	224	237	207	233	191	209	191	197	265	455	NORTH TANNA	
215	206	236	240	238	235	228	228	232	172	236	230	236	228	238	235	165	
258	264	193	244	225	231	235	246	218	256	209	226	205	204	285	490	LENAKEL	
217	212	243	246	244	242	234	236	239	172	239	234	244	235	246	243	166	
241	248	190	220	205	216	218	226	210	241	194	217	185	192	276	479	LENAUKAS	
216	206	237	241	239	236	229	230	233	174	237	230	238	229	239	236	167	
254	256	184	227	208	219	221	233	204	243	201	216	191	199	271	468	LONASILIAN	
213	203	234	238	236	233	226	227	230	169	234	227	235	226	236	233	168	
250	250	193	233	214	225	231	238	212	253	201	223	203	213	277	617	LAPWANG	
208	200	228	232	229	227	225	223	226	170	229	224	231	225	231	230	169	
254	257	196	235	220	231	235	241	216	260	205	229	211	222	295	624	IMREANG	
213	206	235	238	236	234	230	228	232	173	234	227	237	230	237	237	170	
261	263	201	230	219	229	243	242	217	243	196	221	208	220	284	585	IKIYAU	
203	194	224	226	224	223	218	219	221	169	225	217	226	218	225	224	171	
245	250	198	229	214	225	237	242	213	251	202	224	209	219	289	635	ENFITANA	
212	204	232	236	234	231	228	227	230	175	233	228	235	228	235	233	172	
264	264	196	247	229	235	250	249	219	269	203	235	214	234	292	677	IKITI	
197	193	219	219	218	217	212	213	215	160	217	213	220	214	219	217	173	
264	261	193	252	243	245	260	265	223	259	234	232	198	205	270	286	ANEITYUM	
216	211	238	242	239	241	231	234	238	174	235	233	242	234	244	238	174	
420	394	278	381	358	358	356	368	336	330	333	344	257	256	289	286	BEK	
131	127	133	134	134	134	132	133	131	115	132	131	136	133	135	133	175	
287	280	248	254	246	254	264	254	238	260	256	264	285	291	588	260	URA	
122	118	129	130	130	130	125	130	126	104	129	129	130	127	131	131	176	
288	262	556	264	254	256	274	266	232	294	239	261	561	545	251	190	ANIWA	
212	210	232	235	232	236	230	229	233	170	230	230	237	233	235	231	177	
291	270	520	262	249	261	275	268	231	287	229	248	551	548	242	182	FUTUNA	
220	215	244	248	245	245	236	239	242	174	240	238	247	239	248	242	178	

## YATUKWEY

161

937 PORT RESOLUTION

238 162

528 542 IARKEI

229 227 163

509 514 857 LONIEL

224 220 224 164

473 475 733 736 NORTH TANNA

237 236 225 220 165

523 527 678 681 715 LENAHEL

239 237 233 229 239 166

500 513 729 692 731 838 LENAUKAS

238 236 225 221 238 241 167

485 489 712 677 763 840 879 LONASILTAN

235 233 222 220 236 238 239 168

621 636 585 579 550 621 636 629 LAPWANG

232 231 224 216 229 232 231 229 169

653 651 598 603 567 615 631 607 901 IMREANG

236 235 229 224 233 239 236 234 233 170

602 607 544 557 511 593 573 563 855 832 IKIYAU

226 224 215 212 223 226 227 224 221 226 171

634 631 547 543 489 587 553 547 806 797 796 ENFITANA

235 236 225 219 233 235 235 232 232 236 225 172

671 668 519 516 481 555 540 530 772 767 737 806 IKITI

216 214 214 215 214 220 215 215 215 219 209 217 173

302 291 271 284 268 305 279 277 314 326 303 325 317 ANEITYUM

232 230 229 229 231 239 233 231 226 233 221 231 218 174

300 295 254 280 276 311 297 294 304 315 306 297 328 315 BEK

130 129 130 125 127 132 128 126 125 127 124 128 122 130 175

262 273 276 279 260 289 276 270 272 289 266 273 287 266 301 URA

130 128 127 122 127 128 127 126 125 128 124 128 122 128 83 176

199 191 198 208 191 199 196 185 204 213 220 210 209 203 271 297 ANIWA

226 225 227 216 225 231 225 222 221 225 214 224 211 231 129 128 177

161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
YAI	POR	IAR	LON	NOR	LEN	LEN	LON	LAP	IMR	IKI	ENF	IKI	ANE	BEK	URA
190	191	190	186	173	184	176	174	203	198	209	204	205	207	276	289
237	236	232	226	237	244	238	235	231	237	225	235	219	242	134	128
															FUTUNA
															178

ANIWA  
177

805 FUTUNA  
236 178

EXECUTION TIME 257.877 SECONDS  
DATA IGNORED - IN CONTROL MODE

BRKPT PRINTS



### 3.6. COMPARISON OF 100, 200 AND 300 ITEM LIST SCORES

While the lexico-statistical classification presented above is based on an initial 300 item list, reduced to 258 items for the final computation, it is of interest to consider briefly the scores obtained when the computation was based on shorter wordlists, namely the reduced Swadesh 100 and 200 item lists. For this purpose, ten pairs of lists have been selected at random, and the scores obtained from computations based on 100, 200 and 300 item lists tabulated and compared. The pairs of lists and percentages of shared cognates are as follows:

List Pair	300 Items	200 Items	100 Items
Mota : Raga	42.7	45.9	57.1
Raga : Nonona	38.1	39.8	48.2
Nonona : Akei	58.6	59.2	63.1
Akei : Vao	45.2	47.4	53.7
Vao : Axamb	40.0	41.4	44.6
Axamb : Sesivi	46.3	47.8	51.8
Sesivi : Nul	36.4	35.8	44.4
Nul : Nguna	30.6	31.9	35.4
Nguna : Sie	21.5	23.8	29.3
Sie : Lenakel	28.5	28.9	29.8

The above table shows that scores based on a 100 item list are in general considerably higher than those based on a 300 item list, the difference in scores here ranging from 14.4% as low as 1.3%, with an average difference of around 7.0%, on the sample chosen. It would appear that the difference between 300 and 100 item list scores is likely to be greatest between pairs of closely related languages and least between distantly related pairs. This is possibly because of the core of vocabulary shared by almost all Oceanic languages, whether they be closely or distantly related, items such as derivatives of POC \**patu stone*, \**ŋpatu head*, \**kutu louse* and similar basic etyma.

Less significant are the differences in scores noted when comparing the percentages obtained from computations based on the 200 versus the 300 item lists. The differences between the scores is much less marked than in the case of the 100 versus the 300 item list comparisons. The differences range from 3.2% down to 0. In the case of the pair Sesivi : Nul, the score obtained from the 200 item list is even slightly lower than that obtained from the 300 item list. On average, using the sample presented here, the 200 item list provides a percentage score approximately 1.5% higher than the 300 item list. In other words, for general sub-grouping purposes the 200 item lists would have served as

well as the 300 item list adopted. As explained above, however, the 200 item list, when reduced to unambiguous items for computational purposes, resulted in only 152 comparisons. Since this number of comparisons has been almost universally considered sub-adequate, it was decided to base the classification presented above on more than 200 actual comparisons, as discussed previously.

The comparison of the scores obtained from computations based on 100, 200 and 300 item lists, then, suggests mainly that the 100 item list is likely to give very inflated figures where pairs of languages are closely related, while elsewhere this inflation will be moderated. Since one is not aware of the degree of relationship between any two pairs before computation begins, it is perhaps advisable to regard percentages based solely on a 100 item list as only a temporary and provisional indicator of relationship, pending the comparison of longer lists.

### 3.7. PREVIOUS LEXICO-STATISTICAL CLASSIFICATIONS

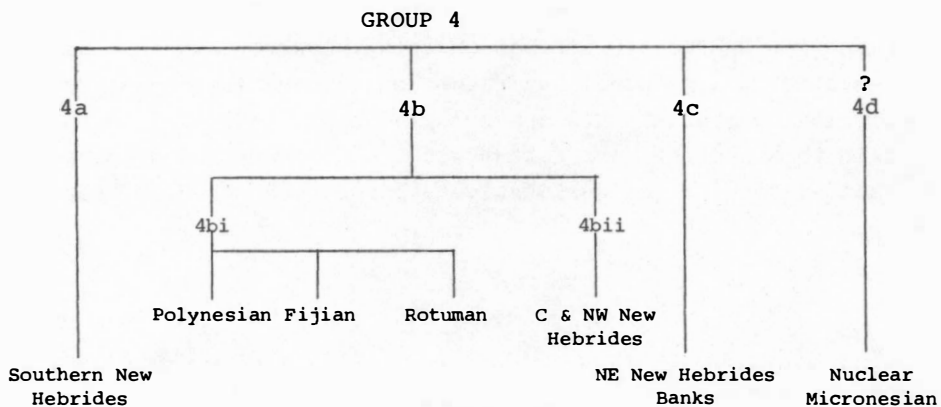
No previous lexico-statistical classification has been attempted for all of the languages of the New Hebrides. However, there have been several partial classifications, centred on a particular region within the New Hebrides, or on sample wordlists examined in a wider context. The former include the work of Lynch (1974 and 1975), while the latter include Grace (1955), Dyen (1965) and Tryon (1973) and in a more general way Pawley (1972).

Lynch (1974) gives cognate percentages for the languages of Tanna (1974:13), based on a modified Swadesh 200 word list. In his 1975 paper, he expands the range of languages to include Sie, from Erromanga, and Aneityum (Lynch 1975:1). Further notes, which have just reached the present writer (Lynch 1976), include figures for the other Erromangan language, Ura, thus giving a complete set of lexico-statistical percentages for the three southern islands of the New Hebrides. The present writer has worked in close collaboration with Lynch, so the percentile scores computed by him are necessarily very close to those presented above, for the southern islands. Indeed, Lynch's careful study of the sound correspondences for this area have made it possible to feel reasonably confident in this area of considerable phonological complexity.

Dyen (1965) employed wordlists from six New Hebridean languages in his lexico-statistical classification of all Austronesian languages, namely: Aneityum, Efate, Nale, Paama, Mota and Tanna. Dyen did not attempt sub-grouping for these languages; however, it is of interest

that he assigned both Mota and Efate to the Heonesian Linkage (1965: 37), and the remainder to the Austronesian Linkage. In the present writer's classification, Mota and Efate are assigned to the same Group, the North and Central New Hebrides Group, as indeed are Paama and Nale (presumably Atchin), while Aneityum and Tanna (language unspecified by Dyen) are here assigned to separate Groups. The fact that Paama and Nale (Atchin) are assigned, in the classification presented here, to the same Group as Mota and Efate is explained by the chaining phenomenon discussed above, 3.4.1. The information available to Dyen was too scant to allow him to recognise chaining within the New Hebrides.

Grace (1955) tentatively divided Oceanic languages into 19 major groupings. All of the languages of the New Hebrides, together with the Polynesian languages, Fijian and Rotuman, and more tentatively the Nuclear Micronesian languages, were included in his Group 4, as in the following diagram:



As with Dyen (1965), Grace was not in possession of a very extensive or systematic corpus of information on which to base his classification at least for the New Hebrides in his Group 4. However, his sub-grouping accords well with that of the present writer, in general terms. Grace's Sub-group 4a, the Southern New Hebrides, includes Tanna, Aneityum and Erromanga, considered by the present writer to constitute separate Groups. Grace's information in 1955, however, was insufficient to allow him to distinguish the three Groups. Indeed, in 1955, so little was known about the languages of the New Hebrides that Grace is to be admired for the accuracy in sub-grouping which he achieved. Grace's Sub-group 4c accords well with the East New Hebrides sub-group of the North and Central New Hebrides Group of the classification presented here. His Sub-group 4bii includes the languages which I have placed in the other sub-groups which make up the North Central New Hebrides

Group. In all respects, then, Grace's sub-groupings, based on a small corpus of information, are seen to be in agreement with my own lexico-statistical classification presented above.

In my own previous partial classification of New Hebrides languages (Tryon 1973), I distinguished five higher order groups, namely: East Santo, Erromanga, Tanna, Aneityum and North Central New Hebrides. At that time the classification was based upon 100 item lists only, and not all pairs of languages had been compared. Since that time, new information has come to hand, mainly on the languages of Malekula. This information, together with the sound correspondences set out above, have led to the addition of a sixth higher order group, namely the Malekula Interior Group. The sample classification of 1973, then, is substantially the same as the full lexico-statistical classification set out in 3.5. with the addition just mentioned. Since 1973, also, the chaining phenomenon discussed in 3.4.1. has emerged as the word-lists were put together in a geographically systematic way.

Pawley (1972) has also attempted a sub-grouping of some of the languages of the New Hebrides. His sub-grouping, however, was not based on lexico-statistical methods, but rather on comparative morphological and phonological criteria. His sub-grouping is not compared to that presented in this chapter, but rather with the picture which emerges from a consideration of the qualitative evidence presented in Chapter Two, above.

## CHAPTER FOUR

### 4.0. SYNTHESIS OF QUALITATIVE AND QUANTITATIVE GROUPINGS

As might be expected, the pictures resulting from a consideration of the qualitative and quantitative evidence merge in some areas, but diverge in others. As a conclusion to this study we will examine briefly the main areas of convergence and divergence produced by the application of a lexicostatistical and a comparative phonological approach to sub-grouping within the New Hebrides. As stated above, these are but two of a number of possible sub-grouping techniques available. As others are applied, the sub-groupings reached will be compared and contrasted with groupings arrived at by the techniques employed above.

The quantitative evidence suggests that the languages of the New Hebrides may fall into three major sub-groupings as follows:

1. **Northern New Hebrides**
  - Banks and Torres Islands
  - Maewo
  - Aoba
  - North West Santo
  - Pentecost
  - North Ambrym
2. **Central New Hebrides**
  - Santo (except North West Santo)
  - Malekula
  - West and South East Ambrym
  - Paama
  - Epi
  - Efate and Shepherd Islands

### 3. Southern New Hebrides

Erromanga

Tanna

Aneityum

The Central New Hebrides group was defined by a number of phonological features, the principal of which was the loss of POC \*R reflecting \*paRi *stingray*. The Northern New Hebrides group was excluded by this innovation, but supported by other evidence which will not be repeated here. The Southern New Hebrides group or groups, since it appears that each island constitutes a separate group, reveal a number of innovations which are uniquely shared.

Let us consider first the areas of the qualitatively based sub-grouping which are supported by the groupings reached through quantitative methods. An examination of Chart I, page 80, reveals the following:

1. That the three southern islands (Erromanga, Tanna and Aneityum) constitute higher order groupings, each separate from the other and from other New Hebrides languages. The phonological evidence adduced supports the separation of the southern languages from the remainder of the languages to the north. The phonological evidence, however, is not sufficient to allow any positive statement concerning the homogeneity or otherwise of the Southern New Hebrides sub-grouping.

2. That the very large East New Hebrides sub-group of the North and Central New Hebrides Group corresponds very nearly to the Northern New Hebrides grouping suggested by the phonological evidence, the only areas at variance being the southern section of Ambrym together with Paama.

It will be seen, therefore, that there is substantial agreement between sub-groupings reached through qualitative and quantitative methods for large areas of the New Hebrides.

On the other hand, there are areas of divergence in sub-groupings when one considers the picture produced by these two techniques. This divergence is only to be expected, given the nature of the techniques involved.

While the phonological and lexico-statistical evidence agrees, to a large extent, with the phonologically-based Northern New Hebrides and Southern New Hebrides groupings, it is within the phonologically defined Central New Hebrides sub-group that there is the greatest degree of divergence, for this sub-group has been shown to contain two higher order sub-groups, according to the lexico-statistical evidence, namely

the East Santo Group and the Malekula Interior Group, not to mention the four sub-groups of the North and Central New Hebrides Group not included in the East New Hebrides sub-group.

It is suggested that the groupings here may not be as divergent as appears at first sight, for while the phonological evidence produces a rather undifferentiated picture, it does not, in fact, conflict with the lexico-statistical picture, but simply fails to support as detailed a sub-grouping as the quantitative evidence requires. Notwithstanding, the qualitative and quantitatively derived sub-groupings do diverge in the geographical area of the Central New Hebrides. These divergences may well be reduced as more detailed studies of the phonological history of New Hebrides languages proceeds.

In sum, the classification and sub-groupings based on comparative phonological and lexico-statistical techniques accord reasonably well. While the picture based on the phonological evidence may be relatively undifferentiated, in the main it is not incompatible with the sub-groupings suggested by lexico-statistics. Indeed, the lexico-statistical groupings are completely supported in the areas listed above, for the south and north of the New Hebrides.





## CHAPTER FIVE

### 5.0. APPENDIX: THE WORDLISTS

Appended are wordlists from all of the languages used in the classification presented above. They are arranged from north to south, so as to form as near a geographical continuum as possible. The transcription system used is a broad phonetic one. Phonemic analysis was not attempted, as such an analysis based on only three hundred items could not be other than extremely tentative.

Morpheme breaks have been made in most cases; however, where the present writer was unconfident or where other wordlist contributors did not indicate morpheme breaks, the entry has been left as a single morpheme.

Care has been taken to limit inaccuracies in elicitation and transcription as far as possible - however in field conditions and sometimes for logistic reasons it was not always possible to devote as much time to some individual lists as would have been desirable in other circumstances.

In some cases it will be noted that the same response has been elicited for two different lexical items, for example 'small' and 'narrow'. This has been generally indicated by a footnote, in the same way as borrowings.

In this Appendix there are 179 wordlists, the same number as the number of the wordlists enumerated in Chapter 3, above, but with the following differences: In Chapter 3, List No. 111a, Nasarian, was included but not subjected to the full computational processes because of its late arrival. For the same reason, lists representing Bek (Vanua Lava) and Ura (Erromanga) appeared at the end of the listing and not in their correct geographical sequence. Here in the Appendix all lists appear in their correct geographical sequence.

Items listed are arranged in semantic fields such as body parts, kinship terms, fauna, flora and natural phenomena, to name a few. However, for convenience sake, an index of items listed is presented, as follows:

(Numbers in parenthesis indicate position in the wordlists)

- |                       |                      |                      |
|-----------------------|----------------------|----------------------|
| 1. all (280)          | 37. coco.palm (98)   | 73. fight (153)      |
| 2. almond (94)        | 38. cold (173)       | 74. fire (117)       |
| 3. anchor (140)       | 39. come (231)       | 75. firewood (134)   |
| 4. and (281)          | 40. cooked (165)     | 76. fish (70)        |
| 5. ankle (35)         | 41. count (248)      | 77. five (191)       |
| 6. ant (78)           | 42. crayfish (62)    | 78. float (253)      |
| 7. arrow (146)        | 43. cry (227)        | 79. flow (254)       |
| 8. ashes (119)        | 44. cut (249)        | 80. flower (102)     |
| 9. axe (148)          | 45. day (210)        | 81. fly (n) (65)     |
| 10. back (27)         | 46. dead (166)       | 82. fly (v) (243)    |
| 11. bad (164)         | 47. deaf (160)       | 83. flying fox (79)  |
| 12. banana (99)       | 48. die (228)        | 84. foam (137)       |
| 13. beard (9)         | 49. dig (250)        | 85. fog (128)        |
| 14. belly (17)        | 50. dirty (174)      | 86. food (90)        |
| 15. biche de mer (87) | 51. dog (63)         | 87. four (190)       |
| 16. big (161)         | 52. dolphin (80)     | 88. fruit (103)      |
| 17. bird (68)         | 53. door (57)        | 89. give (222)       |
| 18. bite (225)        | 54. drink (251)      | 90. go (230)         |
| 19. black (154)       | 55. dry (167)        | 91. good (163)       |
| 20. blood (37)        | 56. dry coco. (97)   | 92. grass (104)      |
| 21. blind (159)       | 57. dig. stick (149) | 93. grasshopper (81) |
| 22. blow (241)        | 58. dust (143)       | 94. green (158)      |
| 23. body hair (23)    | 59. ear (3)          | 95. guts (18)        |
| 24. bone (38)         | 60. earth (124)      | 96. hair (2)         |
| 25. bow (145)         | 61. earthquake (125) | 97. hand (12)        |
| 26. breadfruit (100)  | 62. eat (233)        | 98. he (213)         |
| 27. breasts (15)      | 63. egg (67)         | 99. head (1)         |
| 28. breathe (246)     | 64. eight (194)      | 100. hear (226)      |
| 29. burn (247)        | 65. excrement (30)   | 101. heart (19)      |
| 30. butterfly (76)    | 66. eye (7)          | 102. heavy (170)     |
| 31. call out (236)    | 67. fall (238)       | 103. heel (36)       |
| 32. canoe (138)       | 68. far (282)        | 104. here (283)      |
| 33. centipede (61)    | 69. fat (41)         | 105. hit (223)       |
| 34. child (46)        | 70. father (44)      | 106. hold (242)      |
| 35. chin (10)         | 71. fear (252)       | 107. hole (126)      |
| 36. cloud (110)       | 72. feather (88)     | 108. hook (150)      |

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|-----------------------|----------------------------|----------------------|
| 109. house (55)       | 151. night (208)           | 193. shark (73)      |
| 110. how (284)        | 152. nine (195)            | 194. sharp (181)     |
| 111. how many (201)   | 153. nose (4)              | 195. short (182)     |
| 112. hunt (255)       | 154. not (288)             | 196. shoulder (11)   |
| 113. husband (49)     | 155. old (178)             | 197. sick (172)      |
| 114. I (211)          | 156. one (187)             | 198. sing (267)      |
| 115. if (285)         | 157. other (197)           | 199. singsing (54)   |
| 116. in (286)         | 158. outrigger (141)       | 200. sit (235)       |
| 117. kidney (22)      | 159. oven (152)            | 201. six (192)       |
| 118. kill (256)       | 160. paddle (139)          | 202. skin (39)       |
| 119. knee (33)        | 161. penis (24)            | 203. sky (132)       |
| 120. knife (147)      | 162. person (51)           | 204. sleep (239)     |
| 121. know (257)       | 163. pig (59)              | 205. small (162)     |
| 122. lake (129)       | 164. play (260)            | 206. smell (268)     |
| 123. laugh (240)      | 165. pull (261)            | 207. smoke (118)     |
| 124. lazy (169)       | 166. push (262)            | 208. smooth (183)    |
| 125. leaf (96)        | 167. rain (112)            | 209. snake (66)      |
| 126. left (29)        | 168. rainbow (123)         | 210. sore (40)       |
| 127. leg (34)         | 169. rat (72)              | 211. spear (151)     |
| 128. lie down (258)   | 170. red (156)             | 212. spider web (86) |
| 129. light (171)      | 171. rib (16)              | 213. spit (245)      |
| 130. lightning (122)  | 172. right (correct) (179) | 214. split (269)     |
| 131. live (259)       | 173. right (side) (28)     | 215. squeeze (270)   |
| 132. liver (20)       | 174. road (120)            | 216. squid (71)      |
| 133. long (175)       | 175. root (105)            | 217. stab (271)      |
| 134. louse (64)       | 176. rope (144)            | 218. stand (234)     |
| 135. man (47)         | 177. rotten (180)          | 219. star (109)      |
| 136. many (202)       | 178. rub (263)             | 220. stick (133)     |
| 137. meat (89)        | 179. run (237)             | 221. stingray (75)   |
| 138. men's house (56) | 180. sail (142)            | 222. stone (114)     |
| 139. moon (108)       | 181. salt (115)            | 223. story (58)      |
| 140. mosquito (69)    | 182. sand (113)            | 224. straight (184)  |
| 141. mother (45)      | 183. sandalwood (101)      | 225. suck (272)      |
| 142. mountain (116)   | 184. say (264)             | 226. sugarcane (93)  |
| 143. mouth (8)        | 185. scorpion (82)         | 227. sun (107)       |
| 144. mud (135)        | 186. scratch (265)         | 228. sweat (42)      |
| 145. name (50)        | 187. sea (130)             | 229. swell (273)     |
| 146. narrow (176)     | 188. sea snake (83)        | 230. swim (232)      |
| 147. navel (21)       | 189. see (224)             | 231. tail (84)       |
| 148. near (287)       | 190. seed (131)            | 232. taro (92)       |
| 149. neck (14)        | 191. seven (193)           | 233. tears (43)      |
| 150. new (177)        | 192. sew (266)             | 234. ten (196)       |

- |                     |                       |                      |
|---------------------|-----------------------|----------------------|
| 235. testicles (25) | 255. turn (276)       | 275. when (200)      |
| 236. that (289)     | 256. turtle (85)      | 276. where (203)     |
| 237. there (290)    | 257. tusk (60)        | 277. white (155)     |
| 238. they (217)     | 258. two (188)        | 278. who (198)       |
| 239. they dl. (221) | 259. uncle (53)       | 279. wife (52)       |
| 240. thick (185)    | 260. vein (31)        | 280. wind (121)      |
| 241. thigh (32)     | 261. vomit (229)      | 281. wing (77)       |
| 242. thin (186)     | 262. vulva (26)       | 282. wipe (279)      |
| 243. think (274)    | 263. walk (277)       | 283. with (292)      |
| 244. this (291)     | 264. warm (205)       | 284. woman (48)      |
| 245. thou (212)     | 265. wash (278)       | 285. woods (106)     |
| 246. three (189)    | 266. water (111)      | 286. work (204)      |
| 247. throw (275)    | 267. wave (136)       | 287. yam (91)        |
| 248. thumb (13)     | 268. we dl. exc (219) | 288. year (209)      |
| 249. thunder (127)  | 269. we dl. inc (218) | 289. yellow (157)    |
| 250. tie (244)      | 270. we pl. exc (215) | 290. yesterday (206) |
| 251. tomorrow (207) | 271. we pl. inc (214) | 291. you dl. (220)   |
| 252. tongue (5)     | 272. wet (168)        | 292. you pl. (216)   |
| 253. tooth (6)      | 273. whale (74)       |                      |
| 254. tree (95)      | 274. what (199)       |                      |

	1. <i>head</i>	2. <i>hair</i>	3. <i>ear</i>	4. <i>nose</i>
1. Hiw (To)	k <sup>w</sup> uti-k	n-uyu-k	toŋo-k	miti-k
2. Toga (To)	k <sup>w</sup> utu-k	lu-k	deŋo-k	mudu-k
3. Lehali (Ba)	k <sup>w</sup> utu-k	wulu-k	<sup>n</sup> deŋo-k	mu <sup>n</sup> d-k
4. Lehalurup (Ba)	k <sup>w</sup> içi-k	li-k	<sup>n</sup> dæŋæ-k	mü <sup>n</sup> dü-k
5. Motlav (Ba)	ni-k <sup>w</sup> ti-k	n-ili-k	ne-dæŋe-k	ni-mdi-k
6. Mota (Ba)	k <sup>w</sup> p <sup>w</sup> atu-k	ulu-k	k <sup>w</sup> p <sup>w</sup> oro-k	manu-k
7. Vatrata (Ba)	k <sup>w</sup> iʔi-k	βile-k	<sup>n</sup> deŋo-k	mi <sup>n</sup> di-k
8. Sasar (Ba)	k <sup>w</sup> p <sup>w</sup> iʔi-k	βili-k	teŋo-k	miti-k
9. Vetumboso (Ba)	k <sup>w</sup> ætü-k	βülü-k	k <sup>w</sup> æra-k	me <sup>n</sup> dü-k
10. Mosina (Ba)	k <sup>w</sup> p <sup>w</sup> utu-k	βulu-k	k <sup>w</sup> p <sup>w</sup> oro-k	munu-k
11. Bek (Ba)	k <sup>w</sup> p <sup>w</sup> iʔik	βili-k	teŋe-k	miti-k
12. Nume (Ba)	k <sup>w</sup> otu-k	βulu-k	k <sup>w</sup> oro-k	mu <sup>n</sup> du-k
13. Dorig (Ba)	na-k <sup>w</sup> p <sup>w</sup> tu-k	na-βlu-k	na-k <sup>w</sup> p <sup>w</sup> uru-k	na-mtu-k
14. Koro (Ba)	k <sup>w</sup> p <sup>w</sup> utu-ŋ	βulu-ŋ	<sup>n</sup> deŋa-ŋ	mu <sup>n</sup> du-ŋ
15. Wetamut (Ba)	k <sup>w</sup> p <sup>w</sup> utu-k	na-βlu-k	k <sup>w</sup> p <sup>w</sup> uru-k	mutu-k
16. Lakona (Ba)	k <sup>w</sup> atu-k	βulu-k	d <sup>r</sup> eŋa-k	matu-k
17. Merig (Ba)	k <sup>w</sup> atu-k	βulu-k	k <sup>w</sup> oro-k	ma <sup>n</sup> du-k
18. Merlav (Ba)	k <sup>w</sup> p <sup>w</sup> atu-k	βulu-k	k <sup>w</sup> uru-k	ŋusu-k
19. Marino (Ma)	k <sup>w</sup> p <sup>w</sup> atu-ku	ulu-ku	k <sup>w</sup> p <sup>w</sup> oro-ku	lisu-ku
20. Peterara (Ma)	ŋ <sup>w</sup> g <sup>w</sup> atu-ŋgu	ulu-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> oro-ŋgu	lisu-ŋgu
21. Navenevene (Ma)	m <sup>w</sup> b <sup>w</sup> atu-k	ulu-k	m <sup>w</sup> boro-k	lisu-k
22. Tam (Ma)	m <sup>w</sup> b <sup>w</sup> atu-k	ulu-k	m <sup>w</sup> boro-k	lisu-k
23. Nasawa (Ma)	m <sup>w</sup> b <sup>w</sup> ati-ŋ	wuli-ŋ	m <sup>w</sup> boro-ŋ	xansi-ŋ
24. Narovorovo (Ma)	m <sup>w</sup> b <sup>w</sup> atø-ŋ	ulu-ŋ	m <sup>w</sup> boro-ŋ	hansø-ŋ
25. Baetora (Ma)	m <sup>w</sup> b <sup>w</sup> atu-k	βulu-k	m <sup>w</sup> b <sup>w</sup> ero-k	m <sup>w</sup> b <sup>w</sup> ajo-k
26. Wailengi (Ao)	ŋ <sup>w</sup> g <sup>w</sup> atu-ŋgu	βulu-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> ero-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> ajo-ŋgu
27. Lolomatu (Ao)	m <sup>w</sup> b <sup>w</sup> atu-ŋgu	fulu-ŋgu	m <sup>w</sup> b <sup>w</sup> ero-ŋgu	m <sup>w</sup> b <sup>w</sup> ajo-ŋgu
28. Ngwatua (Ao)	ŋ <sup>w</sup> g <sup>w</sup> atu-ŋgu	βulu-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> ero-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> oŋo-ŋgu
29. Lolsiwoi (Ao)	ŋ <sup>w</sup> g <sup>w</sup> atu-ŋgu	βulu-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> ero-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> oŋo-ŋgu
30. Raga (Pe)	p <sup>w</sup> atu-ku	ilu-ku	p <sup>w</sup> ero-ku	p <sup>w</sup> ariŋanhu-ŋgu
31. Apma (Pe)	buçu-k	ili-k	<sup>n</sup> daliŋa-k	ŋusu-k
32. Seke (Pe)	m <sup>w</sup> ba-ŋk	li-ŋk	m <sup>w</sup> ban-tilña-ŋk	fa-mso-ŋk
33. Sa (Pe)	m <sup>w</sup> butu-k	war-lu-k	ŋgalŋi-k	ŋgusu-k
34. Sowa (Pe)	bwozo-	li-	dalŋe-	bwa-ŋsu-

	1. <i>head</i>	2. <i>hair</i>	3. <i>ear</i>	4. <i>nose</i>
35. Hukua	p <sup>w</sup> atu-ku	wulu-ku	kalina-ku	ɲuɲu-k
36. Valpei	p <sup>w</sup> atu-ku	ulu-ku	kɔliɲɔ-ku	nono-ku
37. Nokuku	putu-ʔu	wulu-ʔu	ɔnnɔ-ʔu	nunɔ-ʔu
38. Tasmate	re-ku	wulu-ku	kalna-ku	nonou-ku
39. Wusi-Valui	patu-ku	βulu-ku	t <sup>r</sup> alna-ku	malhu-ku
40. Wusi-Mana	p <sup>w</sup> atu-ku	wulu-ku	čalna-ku	malhu-ku
41. Kerepua	pa·tu	wulu	talina	malihu
42. Vunapu	patu-ʔu	βulu-ʔu	la-ʔu	no-ʔu
43. Piamatsina	patu-ku	βulu-ku	nʔalina-ku	ɲoɲo-ku
44. Tolomako	re-ku	βulu-ku	t <sup>s</sup> aliya-ku	yoɣo-ku
45. Malmariv	<sup>m</sup> patu-	βulu-	<sup>m</sup> poro-	nalusu-
46. Nonona	patu-	βulu-	tallna-	malsu-
47. Navut	<sup>m</sup> patu-	βulu-	<sup>ŋ</sup> kalina-	lanisu-
48. Lametin	<sup>m</sup> batu-	manai-βul-	<sup>m</sup> boro-	nalsu-
49. Morouas	patu-	βulu-	poro-	nasu-
50. Batunlamak	batu-k	fulu-k	boro-k	nalsu-k
51. Matae	patu-	βulu-	kalina-	lanutsu-
52. Akei (Pilipili)	patu-	βulu-	kalina-	lanisu-
53. Fortsenal	patu-	βulu-	poro-	nasu-
54. Penantsiro	patu-	βulu-	pero-	nalusu-
55. Tasiriki	<sup>m</sup> batu-ku	wulu-ku	kalna-ku	nansu-ku
56. Wailapa	patu-ku	βulu-ku	pero-ku	nalusu-ku
57. Roria	<sup>m</sup> butu-	βulu-	<sup>m</sup> boro-	nalsu-
58. Amblong	batu-m	fulu-m	boro-m	nalsu-m
59. Narango	patu- <sup>ŋ</sup> gu	fulu- <sup>ŋ</sup> ku	puru <sup>ŋ</sup> -ku	nalsu- <sup>ŋ</sup> ku
60. Polonombauk	<sup>m</sup> biti-k	fli-k	<sup>m</sup> boro-k(u)	lisi-k
61. Butmas	butu-k	flu-k	pro-k	lesu-k
62. Tur	butu-k	flu-k	boro-k	lusu-k
63. Nambel	<sup>m</sup> batu-	folu-	<sup>m</sup> boro-	nalsu-
64. Tambotalo	patu-	βulu-	poro-	kalsu-
65. Sakao	æβüð-	ulæ-/n-ðl-	æβrɔ-/æβr-	ɛðɛlhæ-
66. Lorediakarkar	puðu-	fulu-	poro-	lusu-
67. Shark Bay I	potsu-	fulu-	poro-	lusu-
68. Shark Bay II	puču-ɲ	βulu-ɲ	poro-ɲ	lusu-ɲ
69. Mafea	patu-	fulu-	poro-	kalsu-
70. Tutuba	<sup>m</sup> patu-	βulu-	<sup>m</sup> pero-	kalsu-
71. Aore	patu-	βulu-	poro-	kalsu-
72. Malo North	patu	βulu	p <sup>w</sup> efo	<sup>m</sup> bona
73. Malo South	patu		pefo	pona
74. Tangoa	patu-ku	βulu-ku	pero-ku	ɲalusu-ku
75. Araki	paru-ku	βulu-ku	porou-ku	ɲalsu-ku

	1. <i>head</i>	2. <i>hair</i>	3. <i>ear</i>	4. <i>nose</i>
76. Axamb	parō-n	na-siβūx	<sup>n</sup> drarō-ŋ	na-ŋonsū-ŋ
77. Letemboi	bat	na-βəle	ne-ŋgingə	ngarsənk
78. Maxbaxo	<sup>m</sup> barə-ŋ <sup>k</sup>	na-βrur	tarŋa-ŋ <sup>k</sup>	na-ŋunsu-ŋ <sup>k</sup>
79. Avok	<sup>m</sup> b <sup>w</sup> ari-ŋ <sup>k</sup>	na-siβu	<sup>n</sup> darŋa-ŋ <sup>k</sup>	na-xunsu-ŋ <sup>k</sup>
80. Maskelynes	ne-ka <sup>n</sup> du-ŋ <sup>k</sup>	na-βeru-ŋ <sup>k</sup>	ne- <sup>n</sup> darŋa-ŋ <sup>k</sup>	na-xunusu-ŋ <sup>k</sup>
81. Port Sandwich	<sup>m</sup> baru-ŋ	βuɣera- <sup>m</sup> baru	<sup>n</sup> darŋa	ŋunusa
82. Burmbar	<sup>m</sup> batu-ŋ <sup>k</sup>	nə-βro	xersa-ŋ <sup>k</sup>	no-ɣonsə-ŋ <sup>k</sup>
83. Lepaxsivir	<sup>m</sup> batu-ŋ <sup>k</sup>	ne-βruɣ	ɣersa-ŋ <sup>k</sup>	na-ɣunsu-ŋ <sup>k</sup>
84. Vartavo	<sup>m</sup> batu-ŋ <sup>k</sup>	ne-βroɣ	ɣersa-ŋ <sup>k</sup>	na-ɣonsu-ŋ <sup>k</sup>
85. Aulua	<sup>m</sup> bati-ŋ <sup>k</sup>	ne-βluɣ	xarse-ŋ <sup>k</sup>	ŋunsu-ŋ <sup>k</sup>
86. Repanbitip.	<sup>m</sup> b <sup>w</sup> ati-ŋ <sup>k</sup>	ne-βli-ŋ <sup>k</sup>	<sup>n</sup> dəlŋa-ŋ <sup>k</sup>	<sup>ŋ</sup> garse-ŋ <sup>k</sup>
87. Rerep	karu-ŋ	βiru-ŋ	rerŋo-ŋ	na-ɣunsu-ŋ
88. Unua	<sup>m</sup> b <sup>w</sup> atu-ŋ <sup>k</sup>	sipru-ŋ <sup>k</sup>	rerŋo-ŋ <sup>k</sup>	ŋunsu-ŋ <sup>k</sup>
89. Timembe	<sup>m</sup> batu-ŋ	t <sup>s</sup> iplə-ŋ	<sup>n</sup> dəlŋa-ŋ	onos-i-ŋ
90. Lingarak	ne- <sup>m</sup> bat-n	no-ro- <sup>m</sup> bat-n	ne- <sup>n</sup> dəlŋa-n	na-ɣasu-n
91. Katbol	<sup>m</sup> batu-ŋ	siβlen	<sup>n</sup> dəlŋa-n	onos-n
92. Litzlitz	<sup>m</sup> batə-ŋ <sup>k</sup>	na-tspl-n	<sup>n</sup> dəlŋo-ŋ <sup>k</sup>	nu- <sup>ŋ</sup> gunsu-ŋ <sup>k</sup>
93. Uri	<sup>m</sup> batu-k	t <sup>s</sup> ilβi	<sup>m</sup> boro-m	<sup>ŋ</sup> guns-i-m
94. Uripiv	<sup>m</sup> batu-k	čomro- <sup>m</sup> batu-k	<sup>m</sup> boro-k	<sup>ŋ</sup> guns-i-k
95. Tautu	<sup>m</sup> batu-k	čomre- <sup>m</sup> batu-k	<sup>m</sup> boro-k	<sup>ŋ</sup> guns-i-k
96. Maragus	βiti-k	n-il-βiti-k	<sup>n</sup> dələŋa-k	kəsə-k
97. Pinalum	<sup>m</sup> batu-k	ro- <sup>m</sup> batu-k	<sup>m</sup> boro-k	<sup>ŋ</sup> guns-i-k
98. Wala	<sup>m</sup> batu-k	ro- <sup>m</sup> batu-k	<sup>m</sup> boro-k	<sup>ŋ</sup> guns-i-k
99. Rano	<sup>m</sup> batu-k	ro- <sup>m</sup> batu-k	<sup>m</sup> boro-k	kunse-k
100. Orap	<sup>m</sup> bati-k	βle- <sup>m</sup> bati-k	<sup>n</sup> dəlŋa-k	k <sup>h</sup> ug
101. Atchin	patu-ku	ru-n-patu-ku	pora-k	kunsu-k
102. Vao	<sup>m</sup> batu-k	βulu-ku	<sup>m</sup> bororo-k	ŋohəri-k
103. Mpotovoro	na- <sup>m</sup> pat-me	ni-βil pat-me	npororo-m	kunuhu-mo
104. Mæ	<sup>m</sup> bati-k	pəle- <sup>m</sup> bati-k	<sup>n</sup> dəlŋa <sup>ŋ</sup> <sup>k</sup>	kuhu-k
105. Vovo	na- <sup>m</sup> batu-k	nə-βulu-k	<sup>m</sup> bororo-k	siŋo-k
106. Petarmur	<sup>m</sup> bate-n	no-βlo- <sup>m</sup> bate-n	<sup>m</sup> boro-n	ngəsə-n
107. Malua Bay	<sup>m</sup> batə-k	nu-βlo-k	<sup>m</sup> boro-k	<sup>ŋ</sup> gəsə-k
108. Levlamp	pəti-k	n-il pəti-k	<sup>n</sup> d <sup>r</sup> lŋa-k	lika-k
109. Unmet	p <sup>w</sup> ətə-k	n-ili-k	<sup>n</sup> d <sup>r</sup> lŋe-k	suka-k
110. Laevat	<sup>m</sup> bate-ɣ	nə-xafənt <sup>s</sup> ələn	<sup>n</sup> dəlŋa-ɣ	<sup>ŋ</sup> gənčə-ɣ
111. Vinnavis	ne- <sup>m</sup> batu-ŋ	na-nsilen	na-ntlŋa-ŋ	naʔančū-ŋ
112. Dixon Reef I	<sup>m</sup> bati	eβli	<sup>n</sup> dəlŋi	ngarsi

	1. <i>head</i>	2. <i>hair</i>	3. <i>ear</i>	4. <i>nose</i>
113. Dixon Reef II (Ma)	na-patæ-ne	na-βæɫ-na	na <sup>n</sup> delæŋa-na	na-ŋars-ne
114. Lembinwen (Ma)	ni <sup>m</sup> -batu-ʔ	ni-suble-n	ni <sup>n</sup> -dilŋa-ʔ	ni <sup>n</sup> -ŋinhu-ʔ
115. Benour (Ma)	ni <sup>m</sup> -batu-	ni-sible-n	ni <sup>n</sup> -dilŋa-	ni <sup>n</sup> -ŋinhu-ʔ
116. Labo (Ma)	nu <sup>m</sup> -butu-ŋg	ne-lu-ŋg	ni-ntliŋa-ŋk	nu-ŋguna-ŋk
117. Windua (Ma)	no <sup>m</sup> -buto-ŋgu	n-el-puto-ŋgu	ne <sup>n</sup> -dlaŋa-ŋga	nu-ŋguna-ŋk
118. Malfaxal (Ma)	na <sup>m</sup> -b <sup>w</sup> atu-ŋgu	no-yosβul	na <sup>n</sup> -dalŋa-ŋgu	ni <sup>n</sup> -ŋenho-ŋgu
119. Ranon (Am)	putu-ŋ	woulu-ŋ	raiñe-ŋ	pulæŋ-ŋguhü-ŋ
120. Fonah (Am)	poto-ŋ	woulu-ŋ	<sup>n</sup> dalñe-ŋ	pulun-kuhu-ŋ
121. Fall(CC) (Am)	patu-k	βülu-k	<sup>n</sup> delina-k	<sup>m</sup> b <sup>w</sup> elin-ŋgusu-k
122. Baiap (Am)	<sup>m</sup> b <sup>w</sup> etu-k	βülu-k	<sup>n</sup> deliño-k	kusu-k
123. Sesivi (Am)	<sup>m</sup> b <sup>w</sup> etu-k	βæ-k	<sup>n</sup> deliño-k	kusu-k
124. Port Vato (Am)	<sup>m</sup> buru-k	βülu-k	<sup>n</sup> deliño-k	kusu-k
125. Toak (Am)	βatu-x	hilu-x	βuraŋo-x	βalyo-x
126. Maat (Am)	βatu-ku	hilu-ku	βuraŋo-k	βul-kusu-k
127. Lironesa (Pa)	fatu-ku	hilu-ku	raliŋo-ku	fuli-ŋaso-ku
128. Faulili (Pa)	fatu-ku	hilu-ku	raliŋo-ku	fuli-ŋasu-ku
129. Laul (Pa)	p <sup>w</sup> atu-k	hilu-k	raliŋe-k	puli-ŋasu-k
130. Lamenu (Ep)	par-u	βilu-u	kiliŋa-u	kunu-u
131. Visina (Ep)	par-u	βilu-ma	kiliŋa-ma	kunu-ma
132. Mapremo (Ep)	par-ku	βili-ku	kiliŋa-ku	kunu-ku
133. Nikaura (Ep)	par-u	βilu par-u	kiliŋa-u	kunu-u
134. Nuv1 (Ep)	paru-m <sup>w</sup> a	βilu paru-m <sup>w</sup> a	kilŋa-m <sup>w</sup> a	kunu-m <sup>w</sup> a
135. Mate (Ep)	pop <sup>w</sup> a-u	ilu p <sup>w</sup> a-u	kiliŋa-u	kunu-u
136. Nul (Ep)	p <sup>w</sup> a-u	il βwa-u	kiliŋa-u	kunu-u
137. Filakara (Ep)	p <sup>w</sup> a-u	ilu p <sup>w</sup> a-u	kiliŋa-u	kunu-u
138. Tavio (Ep)	βaru-ŋk	βilu-ŋk	tæɫne-ŋk	sinu-ŋgu
139. Bonkovi1a (Ep)	pur-βaru-ŋgu	βiču-ŋgu	tilñæ-ŋgu	sænu-ŋgu
140. Burupika (Ep)	por-paru-ŋgu	wiču-ŋgu	teline-ŋgu	sunu-ŋgu
141. Yevali (Ep)	paru-ŋgu	βiču-ŋgu	kilŋa-ŋgu	kunu-ŋgu
142. Burumba (Ep)	par <sup>m</sup> -b <sup>w</sup> ar-ku	βiču-ku	tilñe-ku	sunu-ku
143. Mae-Morae (Ep)	paru-ŋ	βilu-ŋ	talŋo-ŋ	kuniu-ŋ
144. Vowa (Ep)	<sup>m</sup> batu-ŋ	βilu-ŋ	selŋo-ŋ	kinihu-ŋ



	1. <i>head</i>	2. <i>hair</i>	3. <i>ear</i>	4. <i>nose</i>
145. Bonga. (Sh)	na- <sup>m</sup> b <sup>w</sup> aʔi-ŋ	na-βili-ŋ	na-tiliŋa-ŋ	na-kinihi-ŋ
146. Tonga. (Sh)	na- <sup>m</sup> b <sup>w</sup> aʔi-ŋ	na-βili-ŋ	na-tiliŋa-ŋ	na-kinihi-ŋ
147. Makura (Sh)	na- <sup>m</sup> b <sup>w</sup> aʔi-ŋ	na-βili-ŋ	tiliŋa-ŋ	kinihi-ŋ
148. Mataso (Sh)	na- <sup>m</sup> b <sup>w</sup> aʔi-ŋ	na-βili-ŋ	na-tiliŋa-n	na-kinihi-ŋ
149. Makatea* (Sh)	na-uru	fere-uru	tariŋa	isu
150. Woraviu (Sh)	na- <sup>m</sup> b <sup>w</sup> au-ŋ	na-lolu-ŋu	na- <sup>n</sup> daliŋa-ŋu	na-ŋisu-ŋu
151. Sesake (Sh)	na- <sup>m</sup> b <sup>w</sup> au- <sup>n</sup> gu	na-lulu- <sup>n</sup> gu	na- <sup>n</sup> daliŋa- <sup>n</sup> gu	na-ŋisu- <sup>n</sup> gu
152. Nguna (Ef)	na-p <sup>w</sup> au-ŋu	na-lulu-ŋu	na-daliŋa-ŋu	na-ŋusu-ŋu
153. Pwele (Ef)	na-p <sup>w</sup> au-na	na-lulu-ma	na-taliŋa	na-ŋsu-ma
154. Siviri (Ef)	na-p <sup>w</sup> au-ŋ	na-luŋ	na-daliŋa	na-ŋisu-ŋ
155. Lelepa (Ef)	n-p <sup>w</sup> o-ŋu	na-lol-ŋu	n-talu-ŋu	na-ŋsu-ŋu
156. Pango (Ef)	n-bwau-k	na-lu-k	<sup>n</sup> daliŋe-k	na-ŋori-k
157. Eratap (Ef)	n-bwau-k	na-lu-k	n-taliŋe-k	na-ŋori-k
158. Eton (Ef)	p <sup>w</sup> ou-ŋ	na-lu-ŋ	talŋa-ŋ	ŋusu-ŋ
159. Fila* (Ef)	kele	ro-uru	teriŋa	usu
160. Mele* (Ef)	tukonoa	ra-uru	tariŋa	usu
161. Sie (Er)	no- <sup>m</sup> pu-ŋ	no-βlo- <sup>m</sup> pu-n	telŋu-ŋ	oroxla-ŋ
162. Ura (Er)	no- <sup>m</sup> bu-n	na-βeliŋe-n	<sup>n</sup> deliŋe-n	neli-n
163. Isial (Ta)	kauk ka-pa	nu-k <sup>w</sup> ane-k	nə-βreŋæ-k	nə-pəsəŋa-k
164. Yatuk. (Ta)	nu-k <sup>w</sup> ane-a-k	nə-m <sup>w</sup> ai-nu-k <sup>w</sup> ane-a-k	nə-βəreŋə-k	nə-pasəŋə-k
165. Port R. (Ta)	nu-k <sup>w</sup> ane-a-k	m <sup>w</sup> ai-nu-k <sup>w</sup> ane-a-k	nə-fəreŋə-k	nə-pasəŋə-k
166. Iarkei (Ta)	rahakap <sup>w</sup> a	no-wanu-k	nu-ma-taliŋa-k	nu-p <sup>w</sup> aŋ-naga-k
167. Loniel (Ta)	rakap <sup>w</sup> a	na-wanu-k	nu-ma-təliŋa-k	nə-p <sup>w</sup> aŋ-naga-k
168. North T. (Ta)	rak ka <sup>m</sup> ba	n-a-nu-k	ma- <sup>n</sup> daliŋa-k	<sup>m</sup> baŋ-naga-k
169. Lenakel (Ta)	tankabwa	no-wanu-n	nə-m <sup>w</sup> a-teləŋə-n	nə-p <sup>w</sup> aŋ-ŋaŋə-n
170. Lenau. (Ta)	tahak kap <sup>w</sup> a	na-wanu-k	nə-m <sup>w</sup> a-taliŋo-k	nə-p <sup>w</sup> ə-ŋaŋo-k
171. Lonas. (Ta)	takap <sup>w</sup> a	nu-wanu-k	m <sup>w</sup> a-təliŋo-k	nə-p <sup>w</sup> a-ŋaŋa-k
172. Lapwang. (Ta)	kapa kap <sup>w</sup> a	nu-k <sup>w</sup> ane-k	m <sup>w</sup> a-taliŋa-k	na-paŋ-niŋə-k
173. Imreang (Ta)	kapa kap <sup>w</sup> a	nu-k <sup>w</sup> ane-a-k	ni-m <sup>w</sup> a-təliŋa-k	na-p <sup>w</sup> aŋ-ŋiŋi-k
174. Ikiyau (Ta)	kapa kap <sup>w</sup> a	nu-k <sup>w</sup> one-k	nə-m <sup>w</sup> a-taliŋə-k	k <sup>w</sup> a-ŋiŋə-k
175. Enfit. (Ta)	kapak kabwa	nu-k <sup>w</sup> ane-k	nə-m <sup>w</sup> a-tariŋak	k <sup>w</sup> a-ŋiŋe-k
176. Ikiti (Ta)	kapak kapa	nu-k <sup>w</sup> anu-k	nu-m <sup>w</sup> a-tarŋek	k <sup>w</sup> a-ŋeŋe-k
177. Aneityum	ni-čini-k	numrə-ni-čini-k	in-dičina-k	in-ŋoče-n
178. Aniwa*	ouru	fiyo ouru	tariŋa	eisu
179. Futuna*	uru	fufuru uru	tariŋa	isu

\* Polynesian Outliers

	5. <i>tongue</i>	6. <i>tooth</i>	7. <i>eye</i>	8. <i>mouth</i>
1. Hiw (To)	ɣamie-k	yiwo-k	muto-k	ŋgo-k
2. Toga (To)	ɣarame-k	luwo-k	məto-k	ŋuhu-k
3. Lehalí (Ba)	ɣaime-k	lowo-k	moto-k	βolo-k
4. Lehalurup (Ba)	ɣaime-k	lowo-k	mæʔa-k	βælcæ-k
5. Motlav (Ba)	na-ɣaime-k	ni-lwe-k	na-mtɛ-k	na-ŋyɛ-k
6. Mota (Ba)	ɣaramea-k	liwo-k	mata-k	βala-k
7. Vatrata (Ba)	ɣaramea-k	lowo-k	maʔa-k	ŋara-k
8. Sasar (Ba)	ɣarneo-k	luwu-k	mæʔæ-k	ŋærcæ-k
9. Vetumboso (Ba)	ɣarme-k	liwæ-k	metæ-k	ŋærcæ-k
10. Mosina (Ba)	ɣarmi-k	lowo-k	moto-k	βolo-k
11. Bek (Ba)				ŋere-k
12. Nume (Ba)	mia-k	liwo-k	mata-k	βala-k
13. Dorig (Ba)	na-mea-k	na-ləwo-k	na-mta-k	na-βla-k
14. Koro (Ba)	yemra-ŋ	lowo-ŋ	mata-ŋ	βala-ŋ
15. Wetamut (Ba)	mea-k	na-lwu-k	na-mata-k	βala-k
16. Lakona (Ba)	ɣamrea-k	luβo-k	mata-k	βala-k
17. Merig (Ba)	luame-k	liwo-k	mata-k	βala-k
18. Merlav (Ba)	lueme-k	liwo-k	m <sup>w</sup> æto-k	βolo-k
19. Marino (Ma)	lueme-ku	liwo-ku	mata-ku	βala-ku
20. Peterara (Ma)	luame-ŋ <sup>gu</sup>	liwo-ŋ <sup>gu</sup>	mata-ŋ <sup>gu</sup>	ɣ <sup>w</sup> awa-ŋ <sup>gu</sup>
21. Navenevene (Ma)	luame-k	liβo-k	mata-k	β <sup>w</sup> aβ <sup>w</sup> a-k
22. Tam (Ma)	luame-k	liβo-k	mata-k	wawa-k
23. Nasawa (Ma)	luame-ŋ	liβo-ŋ	mata-ŋ	
24. Narovorovo (Ma)	luame-ŋ	ləβo-ŋ	mata-ŋ	β <sup>w</sup> a-ŋ <sup>gu</sup>
25. Baetora (Ma)	luame-k	liβo-k	mata-k	β <sup>w</sup> aβ <sup>w</sup> a-k
26. Wailengi (Ao)	mea-ŋ <sup>gu</sup>	liβo-ŋ <sup>gu</sup>	mata-ŋ <sup>gu</sup>	siŋo-ŋ <sup>gu</sup>
27. Lolomatui (Ao)	mea-ŋ <sup>gu</sup>	lifo-ŋ <sup>gu</sup>	mata-ŋ <sup>gu</sup>	wuwa-ŋ <sup>gu</sup>
28. Ngwatua (Ao)	mea-ŋ <sup>gu</sup>	pati-ŋ <sup>gu</sup>	mata-ŋ <sup>gu</sup>	k <sup>w</sup> ak <sup>w</sup> a-ŋ <sup>gu</sup>
29. Lolsiwoi (Ao)	mea-ŋ <sup>gu</sup>	liβo-ŋ <sup>gu</sup>	mata-ŋ <sup>gu</sup>	kuk <sup>w</sup> a-ŋ <sup>gu</sup>
30. Raga (Pe)	mea-ŋ <sup>gu</sup>	lifo-ku	mata-ku	m <sup>w</sup> b <sup>w</sup> aŋo-ŋ <sup>gu</sup>
31. Apma (Pe)	mia-k	liwo-k	<sup>m</sup> birin-meta-k	wanboŋo-k
32. Seke (Pe)	mia-k	ləβu-ŋ <sup>k</sup>	tlu-msa-ŋ <sup>k</sup>	lal-fa-ŋ <sup>k</sup>
33. Sa (Pe)	me-k	lu-k	mta-k	pa-k
34. Sowa (Pe)	me-	liwo	dolo-mza-	lal-wa-

	5. tongue	6. tooth	7. eye	8. mouth
35. Hukua	meme-ku	pati-ku	mata-ku	wuwa-ku
36. Valpei	meme-ku	pæti-ku	mata-ku	wawa-ku
37. Nokuku	meme-ʔu	peti-ʔu	mætɔ-ʔu	wawa-ʔu
38. Tasmate	memei-ku	pati-ku	mata-ku	wawa-ku
39. Wusi-Valui	mimi-ku	ut <sup>r</sup> u-ku	mata-ku	lon <sup>m</sup> bwa-ku
40. Wusi-Mana	memei-ku	uču-ku	mata-ku	wawa-ku
41. Kerepua	mimi	utu	ma'ta	prino
42. Vunapu	meme-ʔu	pati-ʔu	mata-ʔu	βi-ʔu
43. Piamatsina	meme-ku	pati-ku	mata-	t <sup>s</sup> ino-
44. Tolomako	nene-ku	ut <sup>s</sup> u-ku	nata-	t <sup>s</sup> iyo-
45. Malmariv	meme-	u <sup>ŋ</sup> ku-	mata-	t <sup>s</sup> ino-
46. Nonona	mimi-	uɖu-	mata-	βaβa-
47. Navut	meme-	a <sup>ŋ</sup> ko-	mata-	t <sup>s</sup> ino-
48. Lametin	meme-	u <sup>n</sup> d <sup>r</sup> u-	mata-	t <sup>s</sup> ino-
49. Morouas	meme-	u <sup>n</sup> d <sup>r</sup> u-	mata-	t <sup>s</sup> ino-
50. Batunlamak	meme-k	u <sup>n</sup> d <sup>r</sup> u-k	mata-k	čino-k
51. Matae	meme-	ako-	mata-	t <sup>s</sup> ino-
52. Akei	meme-	ako-	mata-	t <sup>s</sup> ino-
53. Fortsenal	meme-	ako-	mata-	t <sup>s</sup> ino-
54. Penantsiro	meme-	ʔako-	mata-	t <sup>s</sup> ino-
55. Tasiriki	meme-ku	ako-ku	mata-ku	čino-ku
56. Wallapa	memei-ku	ut <sup>s</sup> u-ku	mata-ku	t <sup>s</sup> inou-ku
57. Roria	nene-	<sup>n</sup> du-	nata-	βaβa-
58. Amblong	meme-m	u <sup>n</sup> du-m	mata-m	t <sup>s</sup> nu-m
59. Narango	memei- <sup>ŋ</sup> ku	u <sup>n</sup> d <sup>r</sup> u- <sup>ŋ</sup> ku	mata:- <sup>ŋ</sup> ku	čino-ŋku
60. Polonombauk	nini-k	<sup>n</sup> d <sup>r</sup> i-k	lo-nota-k	t <sup>s</sup> oŋɔ-k
61. Butmas	nene-k	d <sup>r</sup> u-k	lo-nata-k	soŋo-k
62. Tur	nene-k	nre-k	lo-nata-k	θonu-k
63. Nambel	meme-	u <sup>n</sup> d <sup>r</sup> u-	mata-	t <sup>s</sup> ino-
64. Tambotalo	nene-	u <sup>n</sup> d <sup>r</sup> u-	neto-	t <sup>s</sup> ino-
65. Sakao	æɯɔ-/æɯæ-	æü-	mɔða-/æɯɔð-	ɔsɪŋɔ-/æɯæŋ-
66. Lorediakarkar	nene-	uru-	naði-	s(ə)ŋo-
67. Shark Bay I	nene-	uɾu-	nati-	s(ə)ŋo-
68. Shark Bay II	nɛɛŋ	uru-ŋ	nata-ŋ	soŋo-ŋ
69. Mafea	mẽme-	uɬu-	mata-	sɪŋo-
70. Tutuba	meme-	u <sup>n</sup> ɖu-	mata-	sino-
71. Aore	mẽme-	u <sup>n</sup> d <sup>r</sup> u-	mata-	sɪŋo-
72. Malo North	meme-	xu <sup>n</sup> du	mata	čino
73. Malo South	meme	hutu	mata	čino
74. Tangoa	mẽme-ku	huru-ku	mata-	t <sup>s</sup> ino-
75. Araki	memei-ku	xoçou-ku	māra-ku	čino-ku

	5. <i>tongue</i>	6. <i>tooth</i>	7. <i>eye</i>	8. <i>mouth</i>
76. Axamb	ma <sup>l</sup> ue-n	na-rβo-n	na-möre-n	paŋə-n
77. Letembol	me <sup>l</sup> ua	ne-lβok	nə-mete	nə-bana-ŋ
78. Maxbaxo	me <sup>l</sup> ua-ŋ <sup>k</sup>	na-rβo-ŋ <sup>k</sup>	na-mara-ŋ <sup>k</sup>	<sup>m</sup> baŋo-ŋ <sup>k</sup>
79. Avok	me <sup>l</sup> wa-ŋ <sup>k</sup>	na-rβo-ŋ <sup>k</sup>	ma <sup>r</sup> a-ŋ <sup>k</sup>	<sup>m</sup> b <sup>w</sup> aŋo-ŋ <sup>k</sup>
80. Maskelynes	na-me <sup>a</sup> -ŋ <sup>k</sup>	na-riβo-ŋ <sup>k</sup>	na-meta-ŋ <sup>k</sup>	na- <sup>m</sup> beŋo-ŋ <sup>k</sup>
81. Port Sandwich	me <sup>m</sup> ə	riβa	ma <sup>r</sup> a	<sup>m</sup> baŋa
82. Burnbar	mi <sup>a</sup> -ŋ <sup>k</sup>	ne-rβo-ŋ <sup>k</sup>	ma <sup>t</sup> a-ŋ <sup>k</sup>	<sup>m</sup> baŋo-ŋ <sup>k</sup>
83. Lepaxsivir	me-ŋ <sup>k</sup>	ne-rβo-ŋ <sup>k</sup>	ma <sup>t</sup> a-ŋ <sup>k</sup>	<sup>m</sup> baŋo-ŋ <sup>k</sup>
84. Vartavo	mi <sup>e</sup> -ŋ <sup>k</sup>	ne-rβo-ŋ <sup>k</sup>	<sup>m</sup> ə <sup>t</sup> a-ŋ <sup>k</sup>	<sup>m</sup> baŋo-ŋ <sup>k</sup>
85. Aulua	le <sup>m</sup> e-ŋ <sup>k</sup>	ni-lfa-ŋ <sup>k</sup>	me <sup>t</sup> e-ŋ <sup>k</sup>	<sup>m</sup> boŋo-
86. Repanbitip	me <sup>l</sup> ua-ŋ <sup>k</sup>	ne-liβo-ŋ <sup>k</sup>	<sup>m</sup> ə <sup>t</sup> a-ŋ <sup>k</sup>	<sup>m</sup> boŋa-ŋ <sup>k</sup>
87. Rerep	no-ŋi <sup>m</sup> u-ŋ	ŋiβo-ŋ	me <sup>t</sup> u-ŋ	<sup>m</sup> boŋo-ŋ
88. Unua	ŋu <sup>m</sup> o-ŋ <sup>k</sup>	ŋiβo-ŋ <sup>k</sup>	me <sup>t</sup> o-ŋ <sup>k</sup>	<sup>m</sup> baŋo-ŋ <sup>k</sup>
89. Timbenbe	lə <sup>m</sup> ə-ŋ	li <sup>p</sup> m nai	ma <sup>t</sup> a-ŋ	<sup>m</sup> boŋa-ŋ
90. Lingarak	ne-le <sup>m</sup> e-n	nu-lβu-n	ne- <sup>m</sup> da-n	no- <sup>m</sup> ŋo-n
91. Katbol	le <sup>m</sup> e-n	bo <sup>r</sup> ox	me <sup>t</sup> a-n	<sup>m</sup> boŋo-n
92. Litzlitz	ne-lu <sup>m</sup> e-ŋ <sup>k</sup>	ne-lβo-ŋ <sup>k</sup>	me <sup>t</sup> o-ŋ <sup>k</sup>	<sup>m</sup> boŋo-ŋ <sup>k</sup>
93. Uri	ne-me-m	li <sup>w</sup> o-m	me <sup>t</sup> e-m	t <sup>s</sup> iŋo-m
94. Uripiv	ne-me-k	li <sup>w</sup> e-k	me <sup>t</sup> e-k	čiŋo-k
95. Tautu	ne-me-k	li <sup>w</sup> e-k	ne-m <sup>t</sup> e-k	čəŋo-k
96. Maragus	mi <sup>m</sup> i-k	lu-k	mə <sup>t</sup> e-k	p <sup>w</sup> iŋi-k
97. Pinalum	ne-me-k	ni-lwo-k	ne-m <sup>t</sup> e-k	no-wo-k
98. Wala	nə-me-k	ne-lwo-k	ne-m <sup>t</sup> e-k	t <sup>s</sup> ŋo-k
99. Rano	ne-me-k	ne-lwo-k	ne-m <sup>t</sup> e-k	ne-βo-k
100. Orap	ne-nee <sup>ŋ</sup> g	ləβo-k	mə <sup>t</sup> a-k	soŋo-k
101. Atchin	me <sup>m</sup> ə-k	lu <sup>w</sup> a-k	me <sup>t</sup> a-k	wow <sup>a</sup> -k
102. Vao	me <sup>m</sup> ə-k	uru-k	me <sup>m</sup> a-k	βaβa-k
103. Mpotovoro	me <sup>m</sup> ə-m	nu-luwo-m	na-ma <sup>t</sup> a-m	na-t <sup>s</sup> uŋo-m
104. Mae	ne-ne-k	liβo-k	mə <sup>t</sup> a-k	soŋoŋk
105. Vovo	ne-me <sup>m</sup> e-k	ne-luβo-k	na-ma <sup>t</sup> a-k	na-βaβa-k
106. Petarmur	ne-me <sup>m</sup> e-n	luwo-n	ne-m <sup>t</sup> e-n	<sup>n</sup> džoŋo-n
107. Malua Bay	nə-ma-k	lowo-k	ne-m <sup>t</sup> a-k	čurjo-k
108. Leviamp	nə-me <sup>m</sup> -k	lu-k	lə-me <sup>m</sup> a-k	pə <sup>n</sup> ə-k
109. Unmet	nə-me <sup>m</sup> -k	lu-k	lə-me <sup>m</sup> a-k	pə <sup>n</sup> ə-k
110. Larevat	mə <sup>m</sup> e-ŋ	ŋ-lifə-ŋ	me <sup>t</sup> e-ŋ	poŋo-ŋ
111. Vinmavis	ne-le <sup>m</sup> e-ŋ	no-loβu-ŋ	ne-me <sup>t</sup> a-ŋ	no- <sup>m</sup> boŋo-ŋ
112. Dixon Reef I	a <sup>l</sup> e <sup>m</sup> i	e <sup>l</sup> βi	e-me <sup>t</sup> i	<sup>m</sup> boŋi

	5. <i>tongue</i>	6. <i>tooth</i>	7. <i>eye</i>	8. <i>mouth</i>
113. Dixon Reef II (Ma)	na-lama-na	na-lɔβu-na	na-meta-na	na-poŋo-n
114. Lembinwen (Ma)	ni-mala <sup>m</sup> bɔŋɔn	ni-liβo-?	ni-mata-?	ni- <sup>m</sup> boŋo-n
115. Benour (Ma)	ni-mala <sup>m</sup> bɔe	ni-liβo-?	ni-mata-?	ni- <sup>m</sup> boŋo-?
116. Labo (Ma)	ni-lima- <sup>ŋ</sup> k	ni- <sup>m</sup> pəyja- <sup>ŋ</sup> k	ni-meta- <sup>ŋ</sup> k	no- <sup>m</sup> boŋo- <sup>ŋ</sup> k
117. Windua (Ma)	ni-lma- <sup>ŋ</sup> k	nə- <sup>m</sup> byia- <sup>ŋ</sup> k	ne-meta- <sup>ŋ</sup> k	no- <sup>m</sup> boŋo- <sup>ŋ</sup> k
118. Malfaxal (Ma)	na-mala <sup>m</sup> p	ni-liβo- <sup>ŋ</sup> gu	na-mat- <sup>ŋ</sup> gu	no- <sup>m</sup> boyo- <sup>ŋ</sup> gu
119. Ranon (Am)	mæ-ŋ	lowu-ŋ	meta-ŋ	fa-ŋ
120. Fonah (Am)	mæ-ŋ	lowu-ŋ	meta-ŋ	fa-ŋ
121. Fali (Am)	mæ-k	luwo-k	meta-k	<sup>m</sup> buŋu-k
122. Baiap (Am)	mio-k	luβu-k	meto-k	<sup>m</sup> buŋu-k
123. Sesivi (Am)	mio-k	luβu-k	meto-k	<sup>m</sup> buŋu-k
124. Port Vato (Am)	mio-k	luwɛ-k	mero-k	<sup>m</sup> boŋo-k
125. Toak (Am)	meo-x	luho-x	mæto-x	huluŋo-x
126. Maat (Am)	meo-k	luho-k	meto-k	ŋo-k
127. Lironesa (Pa)	mi-k	loho-k	meta-k	oŋo-k
128. Faulili (Pa)	me-ku	luho-ku	meto-ku	oŋo-ku
129. Laul (Pa)	me-k	luho-k	meto-k	uŋo-k
130. Lamenu (Ep)	mina-u	mara-luwo-u	kina-mara-u	ŋo-u
131. Visina (Ep)	puru-mene-ma	mæɾ-lua-ma	kina-mæɾa-ma	ŋo-ma
132. Mapremo (Ep)	pur-mene-ku	mere-lua-ku	kunu-mæɾa-ku	ŋo-ku
133. Nikaura (Ep)	puru-mene-u	mæ-luwo-u	kila-mæɾa-u	ŋo-u
134. Nuvi (Ep)	puru-mino-m <sup>Wa</sup>	ma-lua-m <sup>Wa</sup>	kina-mæɾa-m <sup>Wa</sup>	ŋo-m <sup>Wa</sup>
135. Mate (Ep)	pur-mene-u	ra-lue-u	ko-mara-u	kaŋo-u
136. Nul (Ep)	pur-no-u	ra-luwo-u	ko-mara-u	kaŋo-u
137. Filakara (Ep)	pu-mene-u	<sup>ŋ</sup> da-luwo-u	ko-mara-u	kuluŋo-u
138. Tavio (Ep)	pur-mæna- <sup>ŋ</sup> gu	luwo- <sup>ŋ</sup> k	kono-mæɾa- <sup>ŋ</sup> ku	no- <sup>ŋ</sup> ku
139. Bonkovia (Ep)	puru-mæna- <sup>ŋ</sup> gu	mara-čua- <sup>ŋ</sup> gu	mira- <sup>ŋ</sup> gu	ño- <sup>ŋ</sup> gu
140. Burupika (Ep)	pur-mæna- <sup>ŋ</sup> gu	mæɾ-čua- <sup>ŋ</sup> gu	kona-mæɾa- <sup>ŋ</sup> gu	puliña- <sup>ŋ</sup> gu
141. Yevali (Ep)	pur-mene- <sup>ŋ</sup> gu	mære-čua- <sup>ŋ</sup> gu	kono-mere- <sup>ŋ</sup> gu	ŋo- <sup>ŋ</sup> gu
142. Burumba (Ep)	pur-mena-ku	mar-čuo-ku	mæɾa-ku	ño-ku
143. Mae-Morae (Ep)	mæna-ŋ	luβu-ŋ	kæŋək-maru-ŋ	ŋo-ŋ/lufa-ŋ
144. Vowa (Ep)	amena-ŋ	liβo-ŋ	mata-ŋ	ŋo-ŋ

	5. <i>tongue</i>	6. <i>tooth</i>	7. <i>eye</i>	8. <i>mouth</i>
145. Bonga. (Sh)	ne-mena-ŋ	na <sup>m</sup> bati-ŋ	na-mata-ŋ	na-koroŋo-ŋ
146. Tonga. (Sh)	na-mena-ŋ	na <sup>m</sup> bati-ŋ	na-mata-ŋ	na-ki roŋa-ŋ
147. Makura (Sh)	mena-ŋ	na <sup>m</sup> bati-ŋ	mata-ŋ	korŋo-ŋ
148. Mataso (Sh)	na-mena-ŋ	na <sup>m</sup> bati-ŋ	na-mata-ŋ	na-koroŋo-ŋ
149. Makatea (Sh)	arero	nifo	mata	ŋutu
150. Woraviu (Sh)	na-mena-ŋu	na <sup>m</sup> bati-ŋu	na-mata-ŋu	na-ŋole-ŋu
151. Sesake (Sh)	na-mena- <sup>ŋ</sup> gu	na <sup>m</sup> bati- <sup>ŋ</sup> gu	na-mata- <sup>ŋ</sup> gu	na-ŋole- <sup>ŋ</sup> gu
152. Nguna (Ef)	na-mena-ŋu	na-pati-ŋu	na-mata-ŋu	na-ŋole-ŋu
153. Pwele (Ef)	na-mena	na-pati	na-mata	na-ŋole
154. Siviri (Ef)	na-mena	na-pati-ŋ	na-mata-ŋu	na-ŋole-ŋu
155. Lelepa (Ef)	na-mna-ŋu	na-pat-ŋu	na-mta-ŋu	na-ŋar-ŋu
156. Pango (Ef)	na-mna-k	n-pati-k	na-mta-k	n-kand <sup>r</sup> o-k
157. Eratap (Ef)	na-mne-k	n-bati-k	na-mte-k	<sup>ŋ</sup> gand <sup>r</sup> o-k
158. Eton (Ef)	mena-ŋ	bati-ŋ	meta-ŋ	kato-ŋ
159. Fila (Ef)	limena	nifo	mata	ŋutu
160. Mele (Ef)	limena	nifo	mata	ŋutu
161. Sie (Er)	ne-lwame-n	ne-lβe-n	ni-mto-m	noŋu-ŋ
162. Ura (Er)	na-luame-n	<sup>ŋ</sup> giβi-n	ni-himi	na-βara-ŋ
163. Isiai (Ta)	na-rame-k	ɟewe-k	na-nime-k	tagu-k
164. Yatuk. (Ta)	na-ramæ-k	rewæ-k	na-nime-k	na-k <sup>w</sup> a-k
165. Port R. (Ta)	na-ramæ-k	rewæ-k	na-nime-k	na-k <sup>w</sup> a-k
166. Iarkei (Ta)	na-m <sup>w</sup> æ-k	na-ɟua-k	na-mta-k	nu-p <sup>w</sup> aŋ-nawa-k
167. Loniel (Ta)	na-mæ-k	na-ɟæ-k	na-mta-k	no-ɟi-k
168. North T. (Ta)	na-mæ-k	ne-βla-k	na-mta-k	no-ɟi-k
169. Lenakel (Ta)	na-mæ-n	ne-lu-n	næ-mræ-n	næ-p <sup>w</sup> aŋ-nowa-
170. Lenau. (Ta)	na-mo-k	na-liwo-k	na-nameto-k	næ-p <sup>w</sup> aŋ-nawa-k
171. Lonas. (Ta)	na-mu-k	na-liu-k	na-nameto-k	no-wa-k
172. Lapwang. (Ta)	na-lamæ-k	k <sup>w</sup> alæ-k	næ-mli-k	na-k <sup>w</sup> a-k
173. Imreang (Ta)	na-lamæ-k	k <sup>w</sup> aliβæ-k	næ-mlæ-k	ne-læ-k
174. Ikiyau (Ta)	na-lamæ-k	k <sup>w</sup> alæ-k	næ-mlæ-k	ŋelæ-k
175. Enfit. (Ta)	ne-rame-k	k <sup>w</sup> aræ-k	næ-mre-k	na-k <sup>w</sup> a-k
176. Ikiti (Ta)	ne-rame-k	k <sup>w</sup> aru-k	næ-mræ-k	tiknæri-k
177. Aneityum		ni-če-k	nesŋan imta-k	na-pčinaysa-k
178. Aniwa	rero	ñifo	i-mata	roŋotu
179. Futuna	rero	nifo	foi-mata	fafa

	9. <i>beard</i>	10. <i>chin</i>	11. <i>shoulder</i>	12. <i>hand</i>
1. Hiw (To)	n-uy-paisetayuw	paite-k	pini-k	myo-k
2. Toga (To)	ul-peleh	yumi-k	pini-k	limo-k
3. Lehalí (Ba)	yum	palse-k	k <sup>w</sup> ota-bni-k	bini-k
4. Lehalurup (Ba)	yæm yæ-k		k <sup>w</sup> et-pene-k	pene-k
5. Motlav (Ba)	n-uwum	ni-wŋi-k	na-k <sup>w</sup> tɛy-bɛɛ-k	na-mne-k
6. Mota (Ba)	wuŋi-k	wuŋi-k <sup>1</sup>	k <sup>w</sup> p atay-pane-k	pane-k
7. Vatrata (Ba)	wiŋi-k	palsi-k	k <sup>w</sup> aŋa- <sup>m</sup> bini-k	<sup>m</sup> bini-k
8. Sasar (Ba)	wiŋi-k	palsi-k	k <sup>w</sup> p aŋa-pini-k	pini-k
9. Vetumboso (Ba)	wiŋi-k	palse-k	k <sup>w</sup> etü- <sup>m</sup> beni-k	<sup>m</sup> beni-k
10. Mosina (Ba)	wiwŋi-k	palse-k	te <sup>k</sup> p <sup>w</sup> eŋ-pini-k	pini-k
11. Bek (Ba)				pini-k
12. Nume (Ba)	βuŋu-k	<sup>m</sup> balese-k	k <sup>w</sup> et-pini-k	lima-k
13. Dorig (Ba)	na-uŋi-k	<sup>m</sup> balsa-k	na- <sup>k</sup> p <sup>w</sup> ete-gara-k	na-lmu-k
14. Koro (Ba)	yimi-ŋ	<sup>m</sup> balsa-ŋ	k <sup>w</sup> ete-γra-ŋ	<sup>m</sup> bini-ŋ
15. Wetamut (Ba)	na-wiŋi-k	palsa-k	k <sup>w</sup> p iti-pini-k	na-lmu-k
16. Lakona (Ba)	wumi-k	pahla-k	k <sup>w</sup> ete-pane-k	lima-k
17. Merig (Ba)	wumi-k	palase-k	pane-k	lima-k
18. Merlav (Ba)	wumi-k	palase-k	pane-k	lima-k
19. Marino (Ma)	yumi-ku	balase-ku	ti <sup>k</sup> p <sup>w</sup> aŋi-ku	lima-ku
20. Peterara (Ma)	xumi- <sup>ŋ</sup> gu	<sup>n</sup> daŋe- <sup>ŋ</sup> gu	ti <sup>ŋ</sup> g <sup>w</sup> a- <sup>ŋ</sup> gu	lima- <sup>ŋ</sup> gu
21. Navenevene (Ma)	xumi-k	<sup>m</sup> balase-k	tu <sup>m</sup> b <sup>w</sup> a-k	lima-k
22. Tam (Ma)	yumi-k	<sup>m</sup> balase-k	tu <sup>m</sup> b <sup>w</sup> a-k	lima-k
23. Nasawa (Ma)				lima-ŋ
24. Narovorovo (Ma)	yumu-ŋ	<sup>n</sup> daŋa-ŋ	tu <sup>m</sup> b <sup>w</sup> a-ŋ	lɛma-ŋ
25. Baetora (Ma)	yumi-k	<sup>m</sup> balase-k	ti <sup>m</sup> b <sup>w</sup> a-k	lima-k
26. Wallengi (Ao)		<sup>n</sup> derja- <sup>ŋ</sup> gu	si <sup>ŋ</sup> g <sup>w</sup> e- <sup>ŋ</sup> gu	lime- <sup>ŋ</sup> gu
27. Lolomatui (Ao)	kumi- <sup>ŋ</sup> gu	<sup>n</sup> derja- <sup>ŋ</sup> gu	si <sup>m</sup> b <sup>w</sup> e- <sup>ŋ</sup> gu	lime- <sup>ŋ</sup> gu
28. Ngwatua (Ao)	k <sup>w</sup> umi- <sup>ŋ</sup> gu	<sup>m</sup> balahɛ- <sup>ŋ</sup> gu	ti <sup>ŋ</sup> g <sup>w</sup> a- <sup>ŋ</sup> gu	ka <sup>m</sup> ba- <sup>ŋ</sup> gu
29. Lolsiwoi (Ao)	kumi- <sup>ŋ</sup> gu	<sup>n</sup> daŋa- <sup>ŋ</sup> gu	ti <sup>ŋ</sup> g <sup>w</sup> o- <sup>ŋ</sup> gu	limo- <sup>ŋ</sup> gu
30. Raga (Pe)	xum <sup>w</sup> i	fala	isib <sup>w</sup> a	lima- <sup>ŋ</sup> gu
31. Apna (Pe)	səmun baɭe-k	baɭe-k	čib <sup>w</sup> a-k	ŋa-k
32. Seke (Pe)				ñā- <sup>ŋ</sup> k
33. Sa (Pe)	m <sup>w</sup> i-k	<sup>m</sup> belase-k	b <sup>w</sup> a-k	ra-k
34. Sowa (Pe)	lin-balse-	balse-	b <sup>w</sup> a-se-	ŋe-

<sup>1</sup>Probably *beard*

	9. <i>beard</i>	10. <i>chin</i>	11. <i>shoulder</i>	12. <i>hand</i>
35. Hukua	humu-ku	ase-ku	riri-ku	lima-ku
36. Valpei	humu-ku	ase-ku	riri-ku	lima-ku
37. Nokuku	kum <sup>w</sup> i-ʔu	ase-ʔu	riri-ʔu	lima-ʔu
38. Tasmate	um <sup>w</sup> i-ku			lima-ku
39. Wusi-Valui	βulu-ehe-ku	ehe-ku	p <sup>w</sup> ili-ku	lima-ku
40. Wusi-Mana	wulu-əhə		p <sup>w</sup> ili-ku	lima-ku
41. Kerepua	pari	ehe	p <sup>w</sup> ili	loono-lima
42. Vunapu	ʔumi-ʔu	ase-ʔu	paʔasau-ʔu	lona-lima-ʔu
43. Piamatsina	humi-	ese-	riβa-	lima-
44. Tolomako	γumi-	ese-		γaβe-/lina-
45. Malmariv	βulu-ese-	ese-	<sup>m</sup> pili-	lima
46. Nonona	βulu-ese-	ese-	pili-	βakuku-/lima-
47. Navut	βulu-ese-	ese-	<sup>m</sup> pili-	lima-
48. Lametin	βul-ese-	ese-	<sup>m</sup> bili-	lima-
49. Morouas	βulun-ese-	ese-	pili-	βarunon-lima-
50. Batunlamak	fulun-ese-ku	ese-ku	pili-ku	lima-ku
51. Matae	βulu-ese-	ese-	pili-	lima-
52. Akei	βulu-ese-	ese-	pili-	lima-
53. Fortsenal	βulu-ese-	ese-	pili-	lima-
54. Penantsiro	omi-	ese-	pili-	pisui lima-
55. Tasiriki	umi-ku	ese-ku	pili-ku	lima-ku
56. Wailapa	um <sup>w</sup> i-ku	esei-ku	pili-ku	loloi-lima-ku
57. Roria	βulu-ese-	ese-	<sup>m</sup> bili-	<sup>n</sup> disnio-
58. Amblong	fulun-ese-m	ese-m	bili-m	farnum-luma-m
59. Narango	fulun ese-i- <sup>ŋ</sup> ku	esei- <sup>ŋ</sup> ku	pili- <sup>ŋ</sup> ku	lolol luma- <sup>ŋ</sup> ku
60. Polonombauk	flisi-k	si-k	<sup>n</sup> datafou-k	loaβa-k
61. Butmas	flese-k	se-k	butu <sup>m</sup> bli-k	lo <sup>m</sup> bli-k
62. Tur	fluse-k	se-k	butumli-k	lo <sup>m</sup> bli-k
63. Nambel	folun ese-	ese-	<sup>m</sup> bili-	farlon luma-
64. Tambotalo	humu-	ese-	ha <sup>n</sup> dralo-	farango-/pili-
65. Sakao	n-ɔl əβehɔ-	əβehɔ-/əβehɛ-	əɔlβarke	ɔkla-/əwɔlk-
66. Lorediakarkar	fɪlɪn-ese-	se-	að(ə)ni-	farsin bili-
67. Shark Bay I	fulun ese-	ese-	pili-	
68. Shark Bay II	fuluŋ ese-ŋ	ese-ŋ	pučupili-ŋ	pili-ŋ
69. Mafea	umi-	ese-	açalo-	farango-
70. Tutuba	umi	ase-	<sup>m</sup> bai-	lima-
71. Aore	βulu ase-	ase-	solsola-	pisu-
72. Malo North	xumi-ku	ase-ku	<sup>m</sup> b <sup>w</sup> ili-ku	lima
73. Malo South				lima
74. Tangoa	humi-	ese-	pili-	liṃa
75. Araki	xumi-ku	esei-ku	pili-ku	lolo-liṃa-ku



	9. beard	10. chin	11. shoulder	12. hand
76. Axamb	na-βürü-n	pasə-n	parβusö-n	na-βere-
77. Letemboi		ni-sənk	ete <sup>n</sup> bana	na-βara-ŋ
78. Maxbaxo	na-βrur	<sup>m</sup> basə-ŋk	<sup>m</sup> barβosə-ŋk	na-βe-ŋk
79. Avok	na-xur	<sup>m</sup> base-ŋk	nə- <sup>m</sup> wəβosə-ŋk	na-βie <sup>ŋ</sup> k
80. Maskelynes		na-xe <sup>m</sup> baliseu-	ne- <sup>m</sup> batxuβeso-ŋk	βela-ŋk
81. Port Sandwich	um <sup>w</sup> e	mesa <sup>m</sup> be-ŋ	<sup>m</sup> baroβosa-ŋ	βea-ŋ
82. Burmbar	ne-βro-	sa <sup>m</sup> be-ŋk	<sup>m</sup> botβose-ŋk	βara-ŋk
83. Lepaxsivir	ne-βro-	nə-sa <sup>m</sup> be-ŋk	<sup>m</sup> botβose-ŋk	nə-βara-ŋk
84. Vartavo	ne-βro-	sa <sup>m</sup> be-ŋk		βara-ŋk
85. Aulua	ne-βlu-munmun	mese <sup>m</sup> bə-ŋk	na-βsə-ŋk	βari-ŋk
86. Repanbitip	ne-ise-ŋk	ne-isep	ne-ite <sup>m</sup> b	βara-ŋk
87. Rerep	xumo-ŋ	ne-su-ŋ	<sup>m</sup> butβuso-ŋ	βeru-ŋ
88. Unua	humu-ŋk	ne-su-ŋk	<sup>m</sup> botγoβo-ŋk	βeru-ŋk
89. Timbembe	lo <sup>m</sup> bon-gum <sup>wi</sup> -ŋ	<sup>ŋ</sup> gum <sup>wi</sup> -ŋ	<sup>m</sup> bat-neβera-ŋ	βera-ŋ
90. Lingarak	ne-siβle-n	nu- <sup>ŋ</sup> gum <sup>wi</sup> -n	nu- <sup>m</sup> butu-βra-n	ne-βra-n
91. Katbol	lo <sup>m</sup> bon-kum <sup>wi</sup> -n	kum <sup>wi</sup> -n	<sup>m</sup> bat-βera-n	βera-n
92. Litzlitz	na-t <sup>s</sup> pln	na-so-ŋk	<sup>m</sup> ber <sup>m</sup> beru-ŋk	nə-βero-ŋk
93. Uri	t <sup>s</sup> ilβi-nase-m	na-se-m	<sup>m</sup> biri <sup>m</sup> bari-m	ne-βəre-m
94. Uripiv	n-um <sup>wi</sup> -k	<sup>m</sup> bel-nise-k	<sup>m</sup> biriβari-k	ne-βre-k
95. Tautu	n-om <sup>wi</sup> -k	ne-se-k	<sup>m</sup> berpari-k	ne-βəre-k
96. Maragus	n-il-nisi-k	ni-si-k	p <sup>w</sup> ətiβisi-k	leme-k
97. Pinalum	silwi-nese-k	ne-se-k	<sup>m</sup> berpari-k	ne-βre-k
98. Wala	n-om <sup>w</sup> e-k	nə-se-k	<sup>m</sup> birpari-k	ne-βre-k
99. Rano		ne-si-k	<sup>m</sup> bar <sup>m</sup> bari-k	
100. Orap	βle-n-he-k		<sup>m</sup> bitu <sup>m</sup> boβra-k	βra-k
101. Atchin	ne-sa-k	ne-sa-k	p <sup>w</sup> ili-k	wera-k
102. Vao	βul-n-eheu-k	vahu-k	βəpəri-	niġa-k
103. Mpotovoro	ni-βil-nahe-m	na-he-m	<sup>m</sup> pilə-me	na-βaraŋo-m
104. Mae	βle-nehe-k	ne-he-k	<sup>m</sup> bitihu <sup>m</sup> boβra-m	βra-k
105. Vovo	βuli-ñehu-k		t <sup>s</sup> u <sup>m</sup> buna-k	nima-k
106. Petarmur	no-βlo-nise-n	ni-se-n		ne-βre-n
107. Malua Bay	nu-βlo-n ne-sak	ne-sa-k	<sup>m</sup> bələ-k	nə-βəra-k
108. Leviamp	xəm-	ple nya-	βa-	ləġa-k
109. Unmet	xəm <sup>w</sup> ə-k	xəm <sup>w</sup> ə-k <sup>1</sup>	βə-k	ləġə-k
110. Larevat		na-xsə-ŋ	parpar	n-ləβyanaβa-γ
111. Vinmavis	na-nsile-γase-	na-γase-ŋ	nu- <sup>m</sup> buanene-βera-ŋ	ne-βera-ŋ
112. Dixon Reef I	<sup>m</sup> belasi	no-iβinisnaiži	<sup>m</sup> bot-βerani	na-βari

<sup>1</sup>See *beard*

	9. <i>beard</i>	10. <i>chin</i>	11. <i>shoulder</i>	12. <i>hand</i>
113. Dixon Reef II (Ma)	na-βæi-iai-nœ	na-iai-nœ	na <sup>m</sup> pot-βara	na-βara-n
114. Lembinwen (Ma)	n-æhæ <sup>1</sup>	n-æhæ	ni <sup>n</sup> dolo-ʔ	ni-βara-ʔ
115. Benour (Ma)	n-ehe-ŋ <sup>1</sup>	n-ehe-ŋ	ni <sup>m</sup> bataβa-ŋ	ni-βara-ʔ
116. Labo (Ma)	n-il-kuma-ŋ <sup>k</sup>	n-ena-ŋ <sup>k</sup>	nu <sup>m</sup> putwaxa-ŋ <sup>k</sup>	ni-βaxa-ŋ <sup>k</sup>
117. Windua (Ma)				ne-βæxa-ŋ <sup>k</sup>
118. Malfaxal (Ma)			na <sup>n</sup> dæiæ-n	na-βara-ŋ <sup>k</sup>
119. Ranon (Am)	mu-ŋ	pæiæse-ŋ	pa-ŋ	wera-ŋ
120. Fonah (Am)	mu-ŋ	<sup>m</sup> bæise-ŋ	pa-ŋ	wera-ŋ
121. Fali (Am)	hamu-k		<sup>m</sup> ba-k	wera-k
122. Baiap (Am)	amu-k	<sup>m</sup> bees	<sup>m</sup> bar-βeo-k	βeo-k
123. Sesivi (Am)	amu-k		<sup>m</sup> bar-βeo-k	βeo-k
124. Port Vato (Am)	<sup>m</sup> belehe-n	<sup>m</sup> basiri	<sup>m</sup> bar-βelo-k	βelo-k
125. Toak (Am)	amuŋo-x	βoso-x	βatuβu-x	heo-x
126. Maat (Am)	a <sup>m</sup> baso-k	βaso-k	watuβu-k	heo-k
127. Lironesa (Pa)	ami-βeaso-k	βeaso-k	fatisi-k	hi-k
128. Faulili (Pa)		felaso-ku		he-ku
129. Laul (Pa)	am <sup>w</sup> i-βease-n	βease-n	βwatisi-n	he-ku
130. Lamenu (Ep)	βil-ŋo-u	meipeu		luma-u
131. Visina (Ep)	βil-ŋo-ma	pur-meapne-ma	kaune-ma	lumo-ma
132. Mapremo (Ep)	læŋo-ku	pur-mæ <sup>m</sup> ba-ku	ko <sup>ŋ</sup> gia-ku	limæ-ku
133. Nikaura (Ep)	βilu ŋo-u	puru-miap ne-u	purkau ne-u	luma-u
134. Nuvi (Ep)	βilu-ŋo-m <sup>w</sup> a	pur-miaβ ne-m <sup>w</sup> a	kau ne-om <sup>w</sup> a	limo-m <sup>w</sup> a
135. Mate (Ep)				lima-u
136. Nul (Ep)	hil ŋo-u	miap-naŋo-u	komelkiu	lima-u
137. Filakara (Ep)	ilulu ŋo-u	pur-miap	sinalima-u	lima-u
138. Tavio (Ep)	luno-ŋ <sup>k</sup> ku	βur <sup>m</sup> be <sup>m</sup> bæ-ŋ <sup>k</sup> ku	puru <sup>ŋ</sup> gea-ŋ <sup>k</sup> ku	limæ-ŋ <sup>k</sup> ku
139. Bonkovia (Ep)	čušo-ŋ <sup>ŋ</sup> gu	puru <sup>m</sup> be <sup>m</sup> be-ŋ <sup>ŋ</sup> gu		čuma-ŋ <sup>ŋ</sup> gu
140. Burupika (Ep)	kiño-ŋ <sup>ŋ</sup> gu	pur <sup>m</sup> be <sup>m</sup> ba-ŋ <sup>ŋ</sup> gu	puru <sup>ŋ</sup> gia-ŋ <sup>ŋ</sup> gu	čima-ŋ <sup>ŋ</sup> gu
141. Yevali (Ep)	čušo-ŋ <sup>ŋ</sup> gu	puræ <sup>m</sup> be <sup>m</sup> be-ŋ <sup>ŋ</sup> gu		čumo-ŋ <sup>ŋ</sup> gu
142. Burumba (Ep)	βičiño-ku	puru-ma <sup>m</sup> be-ku	purusoβna-ku	čuma-ku
143. Mae-Moræ (Ep)	læŋa-ŋ	iupa-ŋ	<sup>n</sup> do-ŋ	luma-ŋ
144. Vowa (Ep)	βil-ŋo-ŋ	ahi <sup>m</sup> be-ŋ		ma-ŋ

<sup>1</sup>Uncertain *beard?* *chin?*

	9. <i>beard</i>	10. <i>chin</i>	11. <i>shoulder</i>	12. <i>hand</i>
145. Bonga. (Sh)	na-βiluβilu	na-ha <sup>m</sup> be-ŋ	na- <sup>m</sup> barau-ŋ	na-lima-ŋ
146. Tonga. (Sh)	na-βiluβilu	na-ha <sup>m</sup> be-n	na- <sup>m</sup> barau-n	na-lima-ŋ
147. Makura (Sh)				lima-ŋ
148. Mataso (Sh)				na-lima-ŋ
149. Makatea (Sh)	furu kawase	kawase	pamu	rima
150. Woraviu (Sh)	na-m <sup>w</sup> auni	n-asinŋu	pau-ŋu	n-arū-ŋu
151. Sesake (Sh)	na-mau	ninasi	na-pau	n-arū- <sup>ŋ</sup> gu
152. Nguna (Ef)	n-asin-ŋu	n-asin-ŋu	na-pau-ŋu	n-arū-ŋu
153. Pwele (Ef)		n-asin-a	na-pau-na	n-arū-na
154. Siviri (Ef)	na-m <sup>w</sup> au	n-asin-ŋu	na-pau	n-arū-ŋu
155. Lelepa (Ef)		n-as-ŋu	n-pap-ŋu	n-ar-ŋu
156. Pango (Ef)	n-b <sup>w</sup> aŋ	n-asin-k	n-bamu-k	n-arū-k
157. Eratap (Ef)	n-al	n-asin-k	<sup>m</sup> bamu-k	n-arū-k
158. Eton (Ef)	n-ale asin-ŋ	asin-ŋ	pamu-ŋ	arū-ŋ
159. Fila (Ef)	afuru	kuae	pamu	rima
160. Mele (Ef)	afuru	kaufae	pamu	te-rima
161. Sie (Er)	no-βlonŋu-n	waunonŋu-n	tokuntan	n-orū-ŋ
162. Ura (Er)	no-βalonŋu-n			leŋe-n
163. Isiai (Ta)	nu-mŋitaŋu-k		n-ura-k	raŋa-k
164. Yatuk. (Ta)	nə-m <sup>w</sup> ikitāŋu-k	nə-kəm <sup>w</sup> ə-k	n-ura-k	raŋə-k
165. Port R. (Ta)	nə-mŋitaŋu-k	nə-kəm <sup>w</sup> ə-k	n-ura-k	raŋə-k
166. Iarkei (Ta)	na-km <sup>w</sup> a-k	kaŋa	na-waenja-k	na-ŋima-k
167. Loniel (Ta)	na-km <sup>w</sup> a-k	nə-kap <sup>w</sup> u-k	na-wenja-k	na-ŋma-k
168. North T. (Ta)	mam <sup>w</sup> ainoŋi-k	na-kma-k	nu-enja-k	ne-lma-k
169. Lenakel (Ta)	nə-mom <sup>w</sup> igule-n	nenkaŋa	na-wikə-n	nə-ləmə-n
170. Lenau. (Ta)	ne-mam <sup>w</sup> iguli-k	nekaŋa	na-wiko-k	nə-limo-k
171. Lonas. (Ta)	mom <sup>w</sup> inhələ-k	nəkaŋa	na-wiku-k	na-limu-k
172. Lapwang. (Ta)	nə-mŋelə-k	ninkaŋa	n-ula-k	k <sup>w</sup> a-ləmə-k
173. Imreang (Ta)	ne-mŋeli-k	ne-kum <sup>w</sup> i-k	n-ula-k	k <sup>w</sup> a-limə-k
174. Ikiyau (Ta)	nə-m <sup>w</sup> əlm <sup>w</sup> əlŋelə-k	ni-kap <sup>w</sup> ə-k	n-ula-k	k <sup>w</sup> a-lmə-k
175. Enfit. (Ta)	nə-m <sup>w</sup> rək ŋeri-k	ŋeri-k	n-ura-k	k <sup>w</sup> a-rime-k
176. Ikiti (Ta)	nə-m <sup>w</sup> ikneri-k	kaŋeə-k	n-ura-k	ne-psə-k
177. Aneityum	nu-mrənŋeičə-k	in-ŋečə-k	n-ili-k	ni-čma-k
178. Aniwa	kumkumi	kwafafa	pamu	rima
179. Futuna	kumkum <sup>w</sup> i	kaufafa	pahakau	rima

	13. <i>thumb</i>	14. <i>neck</i>	15. <i>breasts</i>	16. <i>rib</i>
1. Hiw (To)	pus-myo-k	tinamo-k	tit	ya-k
2. Toga (To)	puh-laβa	yəro-k	hih	yaya
3. Lehali (Ba)	bus-moto	<sup>n</sup> delmo-k	sus	nə-ya hi-k
4. Lehalurup (Ba)	pus-moto	<sup>n</sup> dələ-k	sis yə-k	yayas
5. Motlav (Ba)	ne-k <sup>w</sup> ət-buhu-lap	ni-nle-k	ni-sis	na-yayah
6. Mota (Ba)	pisua-laβa	nene-k	susu-k	laia-k
7. Vatrata (Ba)	<sup>m</sup> bus-mer <sup>m</sup> biey	<sup>n</sup> dule-k	sisi-k	lala-k
8. Sasar (Ba)	pus-m <sup>w</sup> erpiey	tom <sup>w</sup> əncə-k	susu-k	lələ-k
9. Vetumboso (Ba)	k <sup>w</sup> etü- <sup>m</sup> beni-k	<sup>m</sup> bimbie-k	süsü-k	lələ-k
10. Mosina (Ba)	wupus-lap	nolo-k	susu-k	lolo-k
11. Bek (Ba)	pini-k			
12. Nume (Ba)	pis-laβ	yande-k	susu-k	surko-lla-k
13. Dorig (Ba)	pis-liwə	na-yara-k	na-su-k	na-lla-k
14. Koro (Ba)	pis-lama-ŋ	k <sup>w</sup> p <sup>w</sup> ete-yra-ŋ	süsü-ŋ	lali-ŋ
15. Wetamut (Ba)	pis-liwə	yati-k	na-ssu-k	na-lla-k
16. Lakona (Ba)	pis-de	silo-k	huhu-k	sur lala-k
17. Merig (Ba)	pis-laβ	<sup>n</sup> dalo-k	susu-k	ləsi-k
18. Merlav (Ba)	pis-laβ	<sup>n</sup> dalo-k	susu-k	ləs
19. Marino (Ma)	bariyulata	dalo-ku	susu-ku	lala-ku
20. Peterara (Ma)	<sup>m</sup> bis-maŋas	xaua- <sup>ŋ</sup> gu	susu- <sup>ŋ</sup> gu	raserase- <sup>ŋ</sup> gu
21. Navenevene (Ma)	<sup>m</sup> bis-maŋas	xawa-k	susu-k	kikix
22. Tam (Ma)	<sup>m</sup> bis-maŋas	yaoa-k	susu-k	
23. Nasawa (Ma)		tir-xoa-ŋ		
24. Narovorovo (Ma)	<sup>m</sup> bis-yaiβua	yoa-ŋ	søsdø-ŋ	sina <sup>ŋ</sup> gø <sup>ŋ</sup> gø-ŋ
25. Baetora (Ma)	<sup>m</sup> bis-yaiβua	yanwa-k	susu-k	sui <sup>ŋ</sup> gi <sup>ŋ</sup> gi-k
26. Wailengi (Ao)	<sup>m</sup> bisu- <sup>ŋ</sup> gu	m <sup>w</sup> akoro- <sup>ŋ</sup> gu	huhu- <sup>ŋ</sup> gu	<sup>ŋ</sup> ga <sup>ŋ</sup> gau- <sup>ŋ</sup> gu
27. Lolomatui (Ao)	<sup>m</sup> bisu- <sup>ŋ</sup> gu	ue- <sup>ŋ</sup> gu	huhu- <sup>ŋ</sup> gu	<sup>ŋ</sup> ga <sup>ŋ</sup> gau- <sup>ŋ</sup> gu
28. Ngwatua (Ao)	<sup>m</sup> bihu- <sup>ŋ</sup> gu	kusu- <sup>ŋ</sup> gu	huhu	<sup>ŋ</sup> warasa
29. Iolsiwoi (Ao)	<sup>m</sup> bisu lak <sup>w</sup> oa	woo- <sup>ŋ</sup> gu	susu- <sup>ŋ</sup> gu	<sup>ŋ</sup> ga <sup>ŋ</sup> gu- <sup>ŋ</sup> gu
30. Raga (Pe)	<sup>m</sup> b <sup>w</sup> aruruxu-ku	m <sup>w</sup> axoro-ku	huhu	<sup>ŋ</sup> ga <sup>ŋ</sup> gau
31. Apma (Pe)	<sup>m</sup> b <sup>w</sup> aku laba	kawo-k	susu-n	sunmari-k
32. Seke (Pe)		fantlo- <sup>ŋ</sup> k		
33. Sa (Pe)	<sup>m</sup> bako lap	mitna-k	su-k	m <sup>w</sup> erana-k
34. Sowa (Pe)		b <sup>w</sup> alakena-	susu-	sunm <sup>w</sup> ari-

	13. <i>thumb</i>	14. <i>neck</i>	15. <i>breasts</i>	16. <i>rib</i>
35. Hukua	top <sup>w</sup> e	kalo-ku	susu-ku	p <sup>w</sup> ararau-ku
36. Valpei	toptop <sup>w</sup> e-ku	m <sup>w</sup> al huču-ku	susu-ku	p <sup>w</sup> ororo-ku
37. Nokuku	tatop <sup>w</sup> e-ʔu	alo-ʔu	manso-ʔu	porero-ʔu
38. Tasmate	waran-lapa	kalo-ku	susu-ku	eʔe-ku
39. Wusi-Valui	wakukuk hue	t <sup>r</sup> olo-ku	huhu-ku	p <sup>w</sup> arara-na
40. Wusi-Mana	pihu-ku	čolo-ku	huhu-ku	p <sup>w</sup> arara-ku
41. Kerepua	uheie	čo-lo	ču-ma	parara
42. Vunapu	ta·tope	ʔalo-ʔu	suʔu	poraʔu
43. Piamatsina	tautope	nʔalo-	susu-	parara-
44. Tolomako	tautope	t <sup>s</sup> alo-	susu-	parara-
45. Malmariv		ŋkolo	susu-	roro-
46. Nonona		dolo-	susu-	roro-
47. Navut	m <sup>m</sup> pisu la <sup>m</sup> pa	ŋkalo-	susu-	roro-
48. Lametin		n <sup>d</sup> r <sup>r</sup> alo-	susu-	roro-
49. Morouas	pisl-	n <sup>d</sup> r <sup>r</sup> alo-	susu-	roro-
50. Batunlamak	farnonpatpoa	dalo-k	susu-k	rat <sup>s</sup> a-ku
51. Matae	pisu lapa	kolo-	susu-	roro-
52. Akei	pisu- lapa	una-	susu-	roro-
53. Fortsenal	pis lap	komi-	susu-	roro-
54. Penantsiro	βaranopatlpoe	una-	susu-	roro-
55. Tasiriki		una-ku	susu-ku	roro-ku
56. Wailapa	pispatupoe	t <sup>s</sup> alou-ku	susu-ku	rorou-ku
57. Roria	ro <sup>m</sup> botpo	n <sup>d</sup> dolo-	susu-	roro-
58. Amblong	farubatpo	dalo-m	susu-m	ma <sup>n</sup> dani-m
59. Narango	farnon patpoi	tilo-ŋku	susu-ŋku	ansaruru-ŋku
60. Polonombauk	ron tut <sup>m</sup> bu	n <sup>d</sup> dolo-k	sisi	roro-k
61. Butmas	faronbli-k	d <sup>r</sup> olo-k	sisiya-k	roro-k
62. Tur	rontitnbo-k	asitanina-k	sisiya-k	roro-k
63. Nambel	farnon <sup>m</sup> batpo	n <sup>d</sup> r <sup>r</sup> ilo-	susu-	roro-
64. Tambotalo	patu <sup>m</sup> bo	a <sup>n</sup> d <sup>r</sup> alo-	susu-	kakao-
65. Sakao	koβriβ	ɔrlɔ-/æɾæl-	essi	æɾækæ-
66. Lore diakarkar	po	rulu-	sisi-	fale-
67. Shark Bay I	paypot <sup>s</sup> upo	as(ə)ntani	sisi-	falele-
68. Shark Bay II	βaro pučupo	asintana-ŋ	sisia-ŋ	βalɛlɛ-ŋ
69. Mafea	faronpatpo	ʔomi-	susu-	kakao-
70. Tutuba		n <sup>d</sup> omi-	susu-	kakao-
71. Aore	pat <sup>m</sup> boe	ali-	susu-	rasarasa-
72. Malo North	to <sup>m</sup> b <sup>w</sup> eto <sup>m</sup> b <sup>w</sup> e-	xali-	susu	
73. Malo South		hali	susu	
74. Tangoa	βisu-patupoi	ralo-	susu-	rat <sup>s</sup> a-
75. Araki	plisu parupo	wa-ku	susu-ku	rorou-ku

	13. <i>thumb</i>	14. <i>neck</i>	15. <i>breasts</i>	16. <i>rib</i>
76. Axamb	a <sup>m</sup> pat	nə-xalua- <sup>ŋ</sup> k	na-süsü- <sup>ŋ</sup> k	na-β <sup>w</sup> erna- <sup>ŋ</sup> k
77. Letemboi	balagərgər	nai-nədəlea-		na-ragag
78. Maxbaxo	a <sup>m</sup> b <sup>w</sup> at	xalua- <sup>ŋ</sup> k	na-susu- <sup>ŋ</sup> k	<sup>ŋ</sup> garə- <sup>ŋ</sup> k
79. Avok	a <sup>m</sup> b <sup>w</sup> at	na-ɣalua- <sup>ŋ</sup> k	na-susu- <sup>ŋ</sup> k	na- <sup>ŋ</sup> garə- <sup>ŋ</sup> k
80. Maskelynes	a <sup>m</sup> bat	na-xeloa- <sup>ŋ</sup> k	na-susu- <sup>ŋ</sup> k	ne- <sup>ŋ</sup> kari- <sup>ŋ</sup> k
81. Port Sandwich	a <sup>m</sup> bat	nua-ŋ	susu-ŋ	β <sup>w</sup> arβ <sup>w</sup> le
82. Burmbar	te <sup>ŋ</sup> get xobon	toβ <sup>w</sup> e- <sup>ŋ</sup> k	ne-susu- <sup>ŋ</sup> k	ne- <sup>ŋ</sup> gəri- <sup>ŋ</sup> k
83. Lepaxsivir	na- <sup>m</sup> bæs <sup>m</sup> bæs	<sup>n</sup> doβ <sup>w</sup> e- <sup>ŋ</sup> k	na-susu- <sup>ŋ</sup> k	næ- <sup>ŋ</sup> giri- <sup>ŋ</sup> k
84. Vartavo	<sup>n</sup> de <sup>ŋ</sup> get-βara	<sup>n</sup> doβæ- <sup>ŋ</sup> k	ne-susu- <sup>ŋ</sup> k	nei- <sup>ŋ</sup> gərə- <sup>ŋ</sup> k
85. Aulua	xə <sup>m</sup> bat	taβŋa- <sup>ŋ</sup> k	ne-si- <sup>ŋ</sup> k	keli- <sup>ŋ</sup> k
86. Repanbitip	<sup>m</sup> b <sup>w</sup> alayirɣir	<sup>n</sup> dele- <sup>ŋ</sup> k	na-sis	aβ <sup>w</sup> ilil
87. Rerep	<sup>m</sup> busu <sup>m</sup> bsu <sup>m</sup> b	sarnayo-ŋ	na-sus	<sup>ŋ</sup> geru-ŋ
88. Unua	<sup>m</sup> bæs <sup>m</sup> bsu- <sup>ŋ</sup> k	sernɣu- <sup>ŋ</sup> k	sus- <sup>ŋ</sup> k	ne- <sup>ŋ</sup> geru- <sup>ŋ</sup> k
89. Timbembe	t <sup>s</sup> u <sup>m</sup> buleβelep	<sup>m</sup> balawa-ŋ	a-sis	wiliali-ŋ
90. Lingarak	lemrux	ne- <sup>n</sup> dla-ŋ	na-sus	no-moro <sup>ŋ</sup> go-n
91. Katbol	sæ <sup>m</sup> bœ-n	<sup>m</sup> bælawa-n	a-six	moroko-n
92. Litzlitz	nčə <sup>m</sup> pə-n	nowe- <sup>ŋ</sup> k	næ-su- <sup>ŋ</sup> k	<sup>ŋ</sup> galə-n
93. Uri	<sup>m</sup> bus-ne-βre-m	nowo-m	na-sus	ne-li-m
94. Uripiv	<sup>m</sup> busu-ne-βre-k	nowe-k	ne-su-k	ni-li-k
95. Tautu	<sup>m</sup> busu-n	<sup>m</sup> b <sup>w</sup> irisla-k	ne-su-m	ne-li-k
96. Maragus	na-rux-leme-k	p <sup>w</sup> otay- <sup>n</sup> dəlik	səsə-k	kelllə-k
97. Pinalum	<sup>m</sup> bus-lep	<sup>m</sup> burisla-k	na-sus	ni-li-k
98. Wala	<sup>m</sup> bus	<sup>m</sup> botsla-k	ne-su-k	nerət <sup>s</sup> -nlli-k
99. Rano	<sup>m</sup> bus		ne-su-k	ne-le-k
100. Orap	<sup>n</sup> dih βra-k		na-suso-k	kəlili-k
101. Atchin	püsü-n werak	sala-k	susu	lili-k
102. Vao	puhu-k	<sup>m</sup> bulayahu-k	huhu-k	lili-k
103. Mpotovoro	niəhula-n	n- <sup>m</sup> bt <sup>r</sup> alo-m	nə-huhu-mo	ni-lili-me
104. Mae	<sup>n</sup> di-βra-k		ne-sus ho-k	kələll-k
105. Vovo			na-susu-k	na-ruma-k
106. Petarmur	<sup>m</sup> bis ne-βre-n	<sup>n</sup> dželye-n	na-suse-n	nə-ɣalələ-n
107. Malua Bay	<sup>m</sup> bis nə-βəra-k	<sup>m</sup> bərə-k	na-süsü-k	nə-ɣalələ-k
108. Leviamp	prəx	na-taβna-k	nunu	ni-nakəl-n
109. Unmet	ni-ɣələmə-k	na-taβna-k	nunua-k	ni-naklə-k
110. Larevat	nči-n tle <sup>m</sup> b	ŋčəle-ɣ	n-sis	<sup>n</sup> delŋa-ɣ
111. Vinmavis	ni-nči <sup>m</sup> binen-lam	ne- <sup>m</sup> belowa-	nu-momo-m	na- <sup>ŋ</sup> galəli-ŋ
112. Dixon Reef I	nə- <sup>m</sup> borak-lembe	ne- <sup>n</sup> deli	nen-səs-tni	a <sup>w</sup> araŋi

	13. <i>thumb</i>	14. <i>neck</i>	15. <i>breasts</i>	16. <i>rib</i>
113. Dixon Reef II (Ma)	na-porak-la <sup>m</sup> p	na- <sup>n</sup> dela-na	na-taβuos	na-βuilæi
114. Lembinwen (Ma)	a <sup>m</sup> b <sup>w</sup> at-ni-βara-	ni- <sup>n</sup> dolo-n <sup>1</sup>	ni-huhun	ni-wilainin
115. Benour (Ma)	a <sup>m</sup> bat	ni- <sup>n</sup> dolo-ŋ	nu-huho	ni-β <sup>w</sup> ilal
116. Labo (Ma)	na- <sup>m</sup> pxaðap <sup>w</sup> e	<sup>m</sup> bulwoyna- <sup>n</sup> ŋk	no- <sup>m</sup> w <sup>om</sup> wa- <sup>n</sup> ŋk	na-nwulu- <sup>n</sup> ŋk
117. Windua (Ma)		ne- <sup>n</sup> dela- <sup>n</sup> ŋk		
118. Malfaxal (Ma)		na- <sup>n</sup> dælæ-n	nu-susu-n	ni- <sup>m</sup> bul <sup>m</sup> bul
119. Ranon (Am)	pako-lam	miæt neni	ho-ŋ	
120. Fonah (Am)	pukun-wera-ŋ	mær neni	hu·	maria neni
121. Fali (Am)	pakun-wera-k	mæir	susu	<sup>n</sup> gela-k
122. Baiap (Am)	<sup>m</sup> bokosin-βeo-k	pe <sup>n</sup> duk	sisis	<sup>n</sup> gæ anenie
123. Sesivi (Am)	<sup>m</sup> bokosin-βeo-k	pæ <sup>n</sup> diu-k	sisis	<sup>m</sup> belinguan
124. Port Vato (Am)	<sup>m</sup> bayæn-βelo-k	pa <sup>n</sup> du-k	sisi-k	pæ <sup>n</sup> gi æneñæ
125. Toak (Am)	βaku-heo-x	hirao-x	su-x	maino-x
126. Maat (Am)	waku-leβ	herai-o-k	su-k	walxaiu-k
127. Lironesa (Pa)		hiri-k	susu	gou-k
128. Faulili (Pa)	kalihe-ku	hire-ku		
129. Laul (Pa)	βasua-lep	hire-k	susu	kou-n
130. Lamenu (Ep)	marasi-lmau	kumisinwau	yu·	mara-mana-u
131. Visina (Ep)	mærasi-lumo-ma	komæiki-ma	mæræ-yu-ma	mæræ-mane-ma
132. Mapremo (Ep)	mærata-lma-ku	ko <sup>n</sup> gia-ku	mara-yu-ku	makana-ku
133. Nikaura (Ep)	mrasilma-u	komelkiu	mra-yu-u	m <sup>wa</sup> ne-u
134. Nuvi (Ep)	<sup>m</sup> barasi-lm <sup>wom</sup> wa	komelki-m <sup>wa</sup>	mara-yu-m <sup>wa</sup>	mara-mano-m <sup>wa</sup>
135. Mate (Ep)		komelkiu		
136. Nul (Ep)	pasuna-lima-u	komelkiu	ra-yu-u	ra-m <sup>w</sup> ano-u
137. Filakara (Ep)	<sup>m</sup> basuna-lima-u	komelkiu	<sup>n</sup> da-yu-u	<sup>n</sup> da-m <sup>w</sup> ano-u
138. Tavio (Ep)	tu-lamæ- <sup>n</sup> ku	puru <sup>n</sup> gia- <sup>n</sup> gu	mara-yu-na	mokana- <sup>n</sup> ku
139. Bonkovia (Ep)	smotlap <sup>w</sup> a	puru <sup>n</sup> gio- <sup>n</sup> gu	mara-yu- <sup>n</sup> gu	m <sup>wa</sup> <sup>n</sup> gana- <sup>n</sup> gu
140. Burupika (Ep)	mærçi-çima- <sup>n</sup> ga	so <sup>n</sup> giaru- <sup>n</sup> gu	mara-yu- <sup>n</sup> gu	ma <sup>n</sup> gana- <sup>n</sup> gu
141. Yevali (Ep)	mæraçe-çemo- <sup>n</sup> gu	ko <sup>n</sup> gie- <sup>n</sup> gu	yu- <sup>n</sup> gu	ma <sup>n</sup> gana- <sup>n</sup> gu
142. Burumba (Ep)	tuku <sup>m</sup> bu·	burčo-ku	mari-yu-ku	moko
143. Mæe-Morae (Ep)	furkma-ŋ atom	<sup>n</sup> do-ŋ	marak-iu-ŋ	kalkfara <sup>n</sup> gau-ŋ
144. Vowa (Ep)		silikmanu-ŋ	huhu-ŋ	fahiu-ŋ

<sup>1</sup> Same as *shoulder* q.v.

	13. <i>thumb</i>	14. <i>neck</i>	15. <i>breasts</i>	16. <i>rib</i>
145. Bonga. (Sh)	na-kini-lam	na-no <sup>?</sup> a-ŋ	na-mumuh	
146. Tonga. (Sh)	na-kini-lam	na-no <sup>?</sup> a-ŋ	na-mumuh	na-rum
147. Makura (Sh)		no <sup>?</sup> a-ŋ		
148. Mataso (Sh)		na-no <sup>?</sup> a-ŋ		
149. Makatea (Sh)	rima-matua	ua	mumu	βakaβaka
150. Woraviu (Sh)	kini-lapa	na-kau <sup>n</sup> daleo	na-susu	βi <sup>n</sup> di-ŋu
151. Sesake (Sh)	kini-lapa	la-kau <sup>n</sup> daleo	na-susu	na-βidi
152. Nguna (Ef)	kini-lapa	na-kaudaleo-ŋu	na-susu-ŋu	na-βidi-ŋu
153. Pwele (Ef)	kini-lapa	na-noa	na-susu	na-firi-na
154. Siviri (Ef)	kin-lapa	na-noa-ŋu	susu/momo	na-βiri-ŋ
155. Lelepa (Ef)	kin-lap	na-p <sup>w</sup> o-ŋu	na-su-ŋu	na-fti-ŋu
156. Pango (Ef)	na-kni-k	na-no-k	na-su-k	na-fi <sup>n</sup> dri-k
157. Eratap (Ef)	na-kini	na-nuwu-k	na-isu-k	na-fə <sup>n</sup> dri-k
158. Eton (Ef)	kin-lepa-ŋ	lakeno-ŋ	su-ŋ	fiti-ŋ
159. Fila (Ef)	na-lilapa	popo	susu	kakao
160. Mele (Ef)	kaniriki	penaua	susu	kakao
161. Sie (Er)	pehenatpo	nowa-ŋ	ni-n	ne- <sup>m</sup> bri
162. Ura (Er)	leŋelaŋi-n	na-n		
163. Isiai (Ta)	nu-k <sup>w</sup> ai-raŋa-k	nuwa-k	na-ŋə-k	na-kau yenirak
164. Yatuk. (Ta)	pəs-asori	nə-p <sup>w</sup> ataki-nua-k	na-ŋə-k	na-kau yenirak
165. Port R. (Ta)	nu-k <sup>w</sup> ai-raŋə-k	nuwa-k	na-ŋə-k	na-kau
166. Iarkei (Ta)	pis-iwəl	nuwa-k	na-ha-k	na-kaukawun
167. Loniel (Ta)		nektawi	raha-k	na-nakaukaulak
168. North T. (Ta)	<sup>m</sup> bis asor	nekitau	na-ha-k	nə-kəlkelik
169. Lenakel (Ta)	pəs-asul	nenrow	na-ha-n	no-wanakaw
170. Lenau. (Ta)	pis-asul	nektau	na-ha-k	na-wanakawi-k
171. Lonas. (Ta)	pis-asul	nektou	nə-ha-k	na-wanakau
172. Lapwang. (Ta)	pəs-asul	niklaku	na-hi-k	k <sup>w</sup> aŋakau
173. Imreang (Ta)	pəs-asul	nə-m <sup>w</sup> oliku-nua-k	na-hi-m	wa-nakau
174. Ikiyau (Ta)	pəs-asul	nə-p <sup>w</sup> atak-noa-k	na-hi-k	ni-kali-k
175. Enfit. (Ta)	pəs-asur	nə-p <sup>w</sup> atak-nua-k	na-hi-k	na-kau
176. Ikiti (Ta)	kunk <sup>w</sup> ai-ne-pse-k	nə-p <sup>w</sup> atak-noa-k	nə-m <sup>w</sup> ət-na-hi-k	kaŋea-k
177. Aneityum	no-psi-čmak metou	nawu-nwa-k	ŋaθe-k	riti-k
178. Aniwa	tapa-rima matua	penawa	nunu	səxaro
179. Futuna	počō-rima tusi	kaup <sup>w</sup> enaua	u	kau-sakaro



	17. <i>belly</i>	18. <i>guts</i>	19. <i>heart</i>	20. <i>liver</i>
1. Hlw (To)	k <sup>w</sup> o-k		βoyo-k	wuse
2. Toga (To)	tuk <sup>w</sup> o-k		n-uwet	βarə
3. Lehalī (Ba)	tok <sup>w</sup> o-k	walas	wonatnat	βai
4. Lehalurup (Ba)	ɕæ <sup>k</sup> p <sup>w</sup> æ-k			βai yæ-k
5. Motlav (Ba)	na-tk <sup>w</sup> ε-k	ne-tna mino	no-wonatnat	na-βai
6. Mota (Ba)	to <sup>k</sup> p <sup>w</sup> a-k	tinae-k	wonatnat	βara-k
7. Vatrata (Ba)	?a <sup>k</sup> p <sup>w</sup> a-k	?ine-k	woma <sup>n</sup> dara	βara
8. Sasar (Ba)	?æ <sup>k</sup> p <sup>w</sup> æ-k	?anamū-k	wuncetnæt	far
9. Vetumboso (Ba)	tek <sup>w</sup> æ-k		wæ <sup>n</sup> ætnæt	βere
10. Mosina (Ba)	to <sup>k</sup> p <sup>w</sup> o-k	pulteyi	βoro-k	βoro-k
11. Bek (Ba)	?e <sup>k</sup> p <sup>w</sup> e-k	?ana mu-k		βar mu-k
12. Nume (Ba)	ta <sup>k</sup> p <sup>w</sup> a-k	na-sina-k	wom <sup>w</sup> ala-k	βara-k
13. Dorig (Ba)	na-tp <sup>w</sup> a-k	na-sna-k	wəŋmal	na-βra-k
14. Koro (Ba)	ta <sup>k</sup> p <sup>w</sup> a-ŋ	sene-ŋ	m <sup>w</sup> el	βari-n
15. Wetamut (Ba)	ta <sup>k</sup> p <sup>w</sup> a-k	na-sna-k	womal	k <sup>w</sup> p <sup>w</sup> ara-k
16. Lakona (Ba)	to <sup>k</sup> p <sup>w</sup> a-k	sene-k	uwu tako	βari-k
17. Merig (Ba)	to <sup>k</sup> p <sup>w</sup> a-k	tinae-k	won <sup>w</sup> al	βara-k
18. Merlav (Ba)	tak <sup>w</sup> a-k	tinae-k	won <sup>w</sup> al	βara-k
19. Marino (Ma)	ta <sup>k</sup> p <sup>w</sup> aŋi-ku		tayanato-k	k <sup>w</sup> p <sup>w</sup> a <sup>w</sup> p <sup>w</sup> a-ku
20. Peterara (Ma)	ta <sup>n</sup> g <sup>w</sup> aŋi- <sup>n</sup> gu	tinae- <sup>n</sup> gu	no <sup>n</sup> gu <sup>m</sup> bulo	fara- <sup>n</sup> gu
21. Navenevene (Ma)	taŋa-k	tnae-k	βusa-k	βara-k
22. Tam (Ma)	taŋa-k		βusa-k	βara-k
23. Nasawa (Ma)	taŋa-ŋ		βusa-ŋ	
24. Narovorovo (Ma)	taŋa-ŋ		βusa-ŋ	βara-ŋ
25. Baetora (Ma)	taŋa-k		βusa-k	βara-k
26. Wallengl (Ao)	ta <sup>n</sup> g <sup>w</sup> aŋi- <sup>n</sup> gu	sinae- <sup>n</sup> gu	ŋai- <sup>n</sup> gu	ate- <sup>n</sup> gu
27. Lolomatui (Ao)	ta <sup>m</sup> b <sup>w</sup> aŋi- <sup>n</sup> gu	sinai- <sup>n</sup> gu	<sup>n</sup> diŋ <sup>w</sup> aŋo- <sup>n</sup> gu	ate- <sup>n</sup> gu
28. Ngwatua (Ao)	ta <sup>n</sup> g <sup>w</sup> aŋi- <sup>n</sup> gu		ma <sup>m</sup> bu- <sup>n</sup> gu	ate- <sup>n</sup> gu
29. Lolsiwoi (Ao)	m <sup>bo</sup> m <sup>bo</sup> - <sup>n</sup> gu		<sup>n</sup> diŋ <sup>w</sup> aŋo- <sup>n</sup> gu	ate- <sup>n</sup> gu
30. Raga (Pe)	sib <sup>w</sup> eŋi- <sup>n</sup> gu	sine- <sup>n</sup> gu	irub <sup>w</sup> i-ku	ate-ku
31. Apma (Pe)	walele-k	čine-k	m <sup>b</sup> ilak <sup>m</sup> bwihil	usa-k
32. Seke (Pe)	sa <sup>m</sup> pŋi- <sup>n</sup> k	kñi- <sup>n</sup> k	falŋana- <sup>n</sup> k	siesna- <sup>n</sup> k
33. Sa (Pe)	teba-k	tini-k	waisna-k	mela-k
34. Sowa (Pe)	wolatne-	tine-	βelŋa-	zi-

	17. belly	18. guts	19. heart	20. liver
35. Hukua	tia-ku		wiso-ku	
36. Valpei	tio-ku	kinae-ku	mak <sup>w</sup> eʒu	ate-ku
37. Nokuku	teo-ʔu		wiso-ʔu	wiso-ʔu
38. Tasmate	pani-ku		wusou-ku	
39. Wusi-Valui	tia-ku	tali-ku	t <sup>s</sup> oʔina	m <sup>w</sup> ap <sup>w</sup> e-ku
40. Wusi-Mana	tia-ku		βuho-ku	
41. Kerepua	tapan		wuho	maiemape
42. Vunapu	tia-ʔu		βuso-ʔu	ate-ʔu
43. Piamatsina	werewere-		βuso-	map <sup>w</sup> e-
44. Tolomako	tia-	tali-	βana-βuso-	nape-
45. Malmariv	tia-	tali-		
46. Nonona	tia-	tali-	βuso-	mape-
47. Navut	tia-	tali-	βaβusorese-	ma <sup>m</sup> pe-
48. Lametin	tia	manaital-	maβsonputui-	ma <sup>m</sup> be-
49. Morouas	pane-	tine-	maβusa-	mape-
50. Batunlamak	pane-ku		mafsa-k	ma <sup>m</sup> pe-ku
51. Matae	tia-	tali-	βuso-	mape-
52. Akei	pane-	tali-	βaβuso-	mape-
53. Fortsenal	pane-	tali-	maβuso-	mape-
54. Penantsiro	pane-	tali-	maβuso-	mape-
55. Tasiriki	pane-ku		maβso-ku	ma·pe
56. Wailapa	tamanpatu-ku		maβuso-ku	mape-ku
57. Roria	nt <sup>s</sup> a-	tili-	maβso-	m <sup>m</sup> be <sup>m</sup> be-
58. Amblong	bane-m		mafsa-m	ma <sup>m</sup> be-m
59. Narango	tinei- <sup>ŋ</sup> ku		ma <sup>m</sup> bu- <sup>ŋ</sup> ku	ma·fsa- <sup>ŋ</sup> ku
60. Polonombauk	fiti-k		ma <sup>n</sup> dreŋi-k	pakari-k
61. Butmas	futu-k		mapsa-k	pokare-k
62. Tur	futu-k		mapsa-k	pokari-k
63. Nambel	<sup>m</sup> bane-	tini-	maβsa-	ma <sup>m</sup> be
64. Tambotalo	paŋe-	tine-	βuso-	ma <sup>m</sup> be
65. Sakao	æðʔŋŋ- /æðʒ-ŋ	ɔko-ð(ʔ)ŋŋ-	ɔkɔŋ	æpekar
66. Lorediakarkar	ðuðu-	s(ʔ)plu-	ʔon	poɣar
67. Shark Bay I	θet <sup>s</sup> u-	t <sup>s</sup> upulu-	fap(ə)si-	pokar
68. Shark Bay II	θeʒu-ŋ	tup <sup>w</sup> ulu-ŋ	βapusa-ŋ	pokare-ŋ
69. Mafea	paŋe-	taŋaplu-	fuso-	pepe-
70. Tutuba	tia-	tini-	βuso-	m <sup>m</sup> pe <sup>m</sup> pe-
71. Aore	tia-	tine-	βuso-	m <sup>m</sup> be <sup>m</sup> be-
72. Malo North	p <sup>h</sup> aŋe	tine	taβue	ma <sup>m</sup> bue
73. Malo South	pane		taβue	mape
74. Tangoa	paŋe-	tine-		mape-
75. Araki	ʔaŋaha-ku		maβusa-ku	mapei-ku

	17. belly	18. guts	19. heart	20. liver
76. Axamb	na-paxaβu-n		na-βi <sup>n</sup> dröma-ŋ	nə-ma <sup>m</sup> b
77. Letembol	na-βta-ŋ		na-ui <sup>n</sup> psen-ŋ	
78. Maxbaxo	<sup>m</sup> bɣaβu-ŋk	<sup>m</sup> bɣəpteli <sup>m</sup> p	na-βiβæɪs	ma <sup>m</sup> b <sup>w</sup> ə-ŋk
79. Avok	na- <sup>m</sup> bəɣaβu-ŋk	na-čena-ŋk	na-lo-ŋk	na-m <sup>w</sup> a <sup>m</sup> b
80. Maskelynes	na- <sup>m</sup> bexaβe-ŋk	nine-ŋk	ne-lo-ŋk	ne-ma <sup>m</sup> b
81. Port Sandwich	<sup>m</sup> bɣaβu-ŋ	čine-ŋ	<sup>n</sup> dramaŋ	na-m <sup>w</sup> am <sup>w</sup>
82. Burnbar	xopta-ŋk	merta-ŋk	<sup>m</sup> boβse-ŋk	ma <sup>m</sup> b <sup>w</sup> e-ŋk
83. Lepaxsivir	<sup>n</sup> da <sup>m</sup> ba-ŋk	merta-ŋk	<sup>m</sup> boβse-ŋk	ma <sup>m</sup> b <sup>w</sup> e-ŋk
84. Vartavo	ɣoβta-ŋk		<sup>m</sup> batuyūβta-ŋk	
85. Aulua	ta <sup>m</sup> ba-ŋk	marte-ŋk	<sup>m</sup> baβse-ŋk	ma <sup>m</sup> pxe-ŋk
86. Reparbitip	na-upte-ŋk	ne-snetegi-n	na-wiβse	ma <sup>m</sup> be
87. Rerep	<sup>n</sup> du <sup>m</sup> bu-ŋ	činu-ŋ	na-utrowurowu	na- <sup>m</sup> b <sup>w</sup> e <sup>m</sup> b <sup>w</sup> e-n
88. Unua	<sup>n</sup> da <sup>m</sup> b <sup>w</sup> aŋu-ŋk	činu-ŋk	ŋipnəik su-ŋk	ne-tətu-ŋk
89. Timbembe	βatu-ŋ	<sup>m</sup> burta-ŋ	maurian	ma <sup>m</sup> b <sup>w</sup> e-ŋ
90. Lingarak	ne- <sup>n</sup> dem <sup>w</sup> ige-n	ne-se-n	ni-myutan	ne- <sup>m</sup> ba <sup>m</sup> b <sup>w</sup> i-n
91. Katbol	βat-n	purta-n	elemet	ma <sup>m</sup> b <sup>w</sup> iyərax
92. Litzlitz	<sup>n</sup> da <sup>m</sup> bayə-n	ne-sno-ŋk	no-βi <sup>n</sup> da <sup>n</sup> da <sup>m</sup> p	mu <sup>m</sup> bə-n
93. Uri	<sup>n</sup> da <sup>m</sup> b <sup>w</sup> ayi-m	čine-m	no-lo-m	ne-re-m
94. Uripiv	<sup>n</sup> dep <sup>w</sup> ai-k	čine-k	naretna-k	ne-re-k
95. Tautu	tap <sup>w</sup> ai-k	čine-k	naretna-k	ne-re-k
96. Maragus	βetə-k	səni-k	βətin nuox	mopu-k
97. Pinalum	<sup>n</sup> dəpai-k	čine-k	naret na-k	ne-re-k
98. Wala	ntp <sup>w</sup> aʔi-k	t <sup>s</sup> ine-k	naret na-k	ne-re-k
99. Rano	taba-k		naratak na-k	
100. Orap	tə <sup>m</sup> baxi-k	ne-ne <sup>n</sup> g	nareto-k	
101. Atčin	rena-k	čina-k	naretna-k	p <sup>w</sup> ep <sup>w</sup> a-k
102. Vao	ta <sup>m</sup> baŋe-k	tino-k	βərayat	<sup>m</sup> be <sup>m</sup> beu-k
103. Mpotovoro	nihine-n		na-lalo-m	nə-pa <sup>m</sup> pam
104. Mae	tə <sup>m</sup> baxi-m	ene-hne-k	n-taŋnuinəman	sanlale-k
105. Vovo	ta <sup>m</sup> baŋu-k	tina-k	na-lalo-k	
106. Petarmur	leβɣe-n	<sup>n</sup> džəne-n	lale-n	
107. Malua Bay	leβa-k	n-səna-k	nə-moroβənsiu-k	ne-ta-k
108. Leviamp	vətə-k	anə-k	βənian	ənə-n
109. Unmet	vətə-k		ləvə-k	ənə-k
110. Larevat	<sup>n</sup> da <sup>m</sup> bxa-ɣ	n-sne-ɣ	n-taβse-ɣ	na-ronplet
111. Vinmavis	nete <sup>m</sup> baʔa-ŋ	ni-sne-n	ne-ntaʔam	
112. Dixon Reef I	aβti	a-snəni	no-iβseni	ne-mo <sup>m</sup> brani

	17. <i>belly</i>	18. <i>guts</i>	19. <i>heart</i>	20. <i>liver</i>
113. Dixon Reef II (Ma)	na-xaβuta-na		na-uiβæse	na-ma <sup>m</sup> pura
114. Lembinwen (Ma)	ni-βetu-?		na-βaneβüs nin	na-mamnin
115. Benour (Ma)	ni-βetu-?	ni-hinin	na-βaneβüs	na-mamnin
116. Labo (Ma)	ni-βitu- <sup>ŋ</sup> k	ne-sa- <sup>ŋ</sup> k	na-wanewis	nu- <sup>m</sup> pupu na- <sup>ŋ</sup> k
117. Windua (Ma)	ni-βitu- <sup>ŋ</sup> k	ne-se na- <sup>ŋ</sup> k		nə- <sup>m</sup> bupune
118. Malfaxal (Ma)	na- <sup>m</sup> bax wo- <sup>ŋ</sup> gu		na-β <sup>w</sup> anβæs	na-ma <sup>m</sup> pu na- <sup>ŋ</sup> gu
119. Ranon (Am)	tepa-ŋ	tiña	wɔβio neni	ratñar neni
120. Fonah (Am)	tepa-ŋ	teña	wɔβio neni	rarñar
121. Fali (Am)	teβa-k	tine-k	βɔβio	repetakele
122. Baiap (Am)	toβo-k	tini-k	βæβios	eŋiar
123. Sesivi (Am)	təβ <sup>w</sup> o-k	tini-k	βeβü-k	ho-k mea
124. Port Vato (Am)	towo-k	tiñe-k	βaβæne-n	leñar
125. Toak (Am)	βaŋo-x	tino-x	honino-x	liet no-x
126. Maat (Am)	βaŋo-k	tino-k	honini no-k	liet no-k
127. Lironesa (Pa)	faŋo-k	tino-k		maleles ona-k
128. Faulili (Pa)	taŋa-ku	tino-ku		leato-ku
129. Laul (Pa)	βaŋe-k	tino-ku	hehus	eiato-ku
130. Lamenu (Ep)	mapo-u	sine-u		puri-ara
131. Visina (Ep)	mapu-ma	p <sup>w</sup> es ne-ma	sne-ma	puri-are
132. Mapremo (Ep)	<sup>m</sup> bo <sup>m</sup> ba-ku	p <sup>w</sup> es ne-ku	mərawa	puri-ara
133. Nikaura (Ep)	m <sup>w</sup> op <sup>w</sup> o-u	sine-u	mrawa	puri-are
134. Nuv1 (Ep)	mopo-m <sup>w</sup> a	posine-m <sup>w</sup> a	yiro-m <sup>w</sup> a	puri-are
135. Mate (Ep)	mop <sup>w</sup> o-u	sne-u	rawa	puri-ere
136. Nul (Ep)	m <sup>w</sup> op <sup>w</sup> o-u	sine-u	raua	puri-ere
137. Filakara (Ep)	m <sup>w</sup> op <sup>w</sup> o-u	sne-u	<sup>n</sup> dawa	puri-ere
138. Tavio (Ep)	mo <sup>m</sup> bo- <sup>ŋ</sup> ku		mərawo	puri-aru
139. Bonkovia (Ep)	<sup>m</sup> bo <sup>m</sup> ba- <sup>ŋ</sup> gu	tiñe- <sup>ŋ</sup> gu	marawa- <sup>ŋ</sup> gu	puri-ara
140. Burupika (Ep)	<sup>m</sup> bo <sup>m</sup> ba- <sup>ŋ</sup> gu	tiñe- <sup>ŋ</sup> gu	mərawa	puri-ara
141. Yevali (Ep)	<sup>m</sup> bo <sup>m</sup> b <sup>w</sup> a- <sup>ŋ</sup> gu	sine- <sup>ŋ</sup> gu	mərawa	puri-ara
142. Burumba (Ep)	ma <sup>m</sup> bo-ku	tiñe-ku	mara-βuo	puri-aro
143. Mæ-Moræ (Ep)	ma <sup>m</sup> bo-ŋ	tna-ŋ	kəraməβiə	<sup>m</sup> bər-warə
144. Vowa (Ep)	pe <sup>m</sup> be-ŋ	ŋe-ŋ	aβuha	<sup>m</sup> botkam

	17. <i>belly</i>	18. <i>guts</i>	19. <i>heart</i>	20. <i>liver</i>
145. Bonga. (Sh)	na-tina? <sup>1</sup>			na-nekam
146. Tonga. (Sh)	na-tia-ŋ	na-tina?	na-muli?a-ŋ	na-nekam
147. Makura (Sh)	na-tina? <sup>1</sup>	na-tina?	na-?amu-ŋ	nekam
148. Mataso (Sh)	na-tia-ŋ	na-tina?	na-?am <sup>w</sup> o-ŋ	na-nekam
149. Makatea (Sh)	nakau	tinæ	mama/roto	ate
150. Woraviu (Sh)	na-p <sup>w</sup> ele-ŋu		na-m <sup>w</sup> o-ŋu	na-likapu
151. Sesake (Sh)	na- <sup>m</sup> b <sup>w</sup> ele- <sup>ŋ</sup> gu	na-marita- <sup>ŋ</sup> gu	na-mu- <sup>ŋ</sup> gu	na- <sup>n</sup> danikapu
152. Nguna (Ef)	na-p <sup>w</sup> ele-ŋu	na-marita-ŋu		na-danikapu
153. Pwele (Ef)	na-p <sup>w</sup> ele-na	na-marita	na-sata	na-danikabu
154. Siviri (Ef)	na-p <sup>w</sup> ele	na-marita	na-mo-ŋ	<sup>n</sup> dalkap
155. Lelepa (Ef)	na-p <sup>w</sup> al-ŋu	na-marta-ŋu	na-m <sup>w</sup> o-ŋu	na-lkop-ŋu
156. Pango (Ef)	na-ple-k			n-kapu-k
157. Eratap (Ef)	na-ple-k	n-marte-k	na-ŋmo-k	<sup>n</sup> dankip
158. Eton (Ef)	teŋa-ŋ	mata-ŋ	p <sup>w</sup> o-ŋ	am <sup>w</sup> o-ŋ
159. Fila (Ef)	sinæ <sup>1</sup>	sinæ	toufka·noa	ate
160. Mæle (Ef)	paleleke	sinæ	mitatalo	ate
161. Sie (Er)	ne-tni-ŋ	no-sensi-ŋ	patmunux	mou
162. Ura (Er)	<sup>n</sup> doβo-n			ma <sup>n</sup> kilemil
163. Isiai (Ta)	tup <sup>w</sup> æ-k		ne-kena-ku	tapawæreβæ
164. Yatuk. (Ta)	təp <sup>w</sup> æ-k	na-niŋa	nə-kena-ku	na-kanmap <sup>w</sup> æ-k
165. Port R. (Ta)	təp <sup>w</sup> æ-k	na-niŋe	nə-kena-ku	na-kanm <sup>w</sup> ap <sup>w</sup> æ-k
166. Iarkei (Ta)	na-rfa-k	nə-siŋa-k	na-wanenu	na-ŋanmap <sup>w</sup> u-k
167. Loniel (Ta)	na-rfwa-k	ni-siŋa-k	na-ninaulak	na-ŋanm <sup>w</sup> ap <sup>w</sup> u-k
168. North T. (Ta)	na·napæ-k	ni-sŋa-k	noatafala-k	na-ŋanma <sup>m</sup> b <sup>w</sup> æ-k
169. Lenakel (Ta)	təp <sup>w</sup> ewa	nə-sŋa-n	nəkin	na-kanmopu-n
170. Lenau. (Ta)	na-tip <sup>w</sup> o-k	nə-sŋa-k	na-wanenu	na-nimap <sup>w</sup> æ-k
171. Lonas. (Ta)	nə-təp <sup>w</sup> u-k	nə-sŋa-k	nowotaya	na-kanmap <sup>w</sup> æ-k
172. Lapwang. (Ta)	θəp <sup>w</sup> æ-k	nə-sinawæ-k	ni-kiana-k <sup>w</sup>	
173. Imreang (Ta)	təp <sup>w</sup> æ-k	nə-siŋa-k	kua-nikiŋaku	na-kanmop <sup>w</sup> æ-k
174. Ikiyau (Ta)	təp <sup>w</sup> æ-k	ni-sinawæ-k	nəki-k	kahip
175. Enfit. (Ta)	təp <sup>w</sup> u-k	nə-sinawu-k	nə-kena-k <sup>w</sup>	na-kanmap <sup>w</sup> u-k
176. Ikiti (Ta)	təp <sup>w</sup> æ-k	ni-sinawu-k	<sup>ŋ</sup> gena-k	
177. Aneityum	ne-tŋa-k	na-wunti-k	in-mopo-k	in-ruruhut
178. Aniwa	inæ	<sup>ŋ</sup> atakoro		ače
179. Futuna	činae	ŋaβaβa	faretoto	ate

<sup>1</sup>Probably confused with *guts*

	21. <i>navel</i>	22. <i>kidney</i>	23. <i>body hair</i>	24. <i>penis</i>
1. Hiw (To)	wotik <sup>wə</sup>	βayəyabə	n-uy	βat
2. Toga (To)	tuko-k	mok <sup>w</sup> mek <sup>w</sup>	γuro-k	huŋ <sup>w</sup> o-k
3. Lehalī (Ba)	metak <sup>w</sup> et	womek <sup>w</sup> o	nutnot	ŋ <sup>w</sup> oho-k
4. Lehalurup (Ba)	mæ <sup>w</sup> əpot γæ-k	womek <sup>w</sup> o	γai γæ-k	le-k
5. Motlav (Ba)	no-bot	wom <sup>w</sup> akm <sup>w</sup> ak	na <sup>m</sup> bai	na-lwe-k
6. Mota (Ba)	puto-k	womakemake	γoro-k	wale-k
7. Vatrata (Ba)	poʔo-k	womakmak	γoryoro-k	lie-k
8. Sasar (Ba)	pæʔæ-k	wom <sup>w</sup> ækm <sup>w</sup> æk	βili-k	n-le-k
9. Vetumboso (Ba)	pütæ-k	wimikmiak	γæryææ-k	k <sup>w</sup> eræ-k
10. Mosina (Ba)	putoyi		βul	losoyi
11. Bek (Ba)	<sup>m</sup> bæʔæ-k			li-k
12. Nume (Ba)	buto-k	wom <sup>w</sup> akak	γoro-k	wele-k
13. Dorig (Ba)	na- <sup>m</sup> ptæ-k		na-βæβlu-k	par
14. Koro (Ba)	<sup>m</sup> boto-ŋ		βul	mæs
15. Wetamut (Ba)	na-ptu-k		βul	p <sup>w</sup> ar
16. Lakona (Ba)	puto-k	meakmeak	woro-k	k <sup>w</sup> ara-k
17. Merig (Ba)	puto-k	womakmak	γoro-k	wale-k
18. Merlav (Ba)	puto-k	womakmak	γoro-k	man
19. Marino (Ma)	k <sup>w</sup> ito-ku	γotoye-ku	unti-ku	biri-ku
20. Peterara (Ma)	ŋgito	na-ŋai-ŋgu	nuta-ŋgu	<sup>m</sup> biri
21. Navenevene (Ma)	<sup>m</sup> bito-k	βosoa-k	nunta-k	<sup>m</sup> biri-k
22. Tam (Ma)	<sup>m</sup> bito-k	βosoa-k	nunta-k	<sup>m</sup> biri-k
23. Nasawa (Ma)				
24. Narovorovo (Ma)	<sup>m</sup> bto-ŋ	βosoa-ŋ	γoro-ŋ	<sup>m</sup> brø-ŋ
25. Baetora (Ma)	<sup>m</sup> bito-k	ŋai-k	nu <sup>n</sup> da-k	<sup>m</sup> biri-k
26. Wailengi (Ao)	<sup>m</sup> buto-ŋgu	<sup>n</sup> dinwaŋo-ŋgu	βuluβulusi-ŋgu	<sup>m</sup> bunje-ŋgu
27. Lolomatui (Ao)	<sup>m</sup> buto-ŋgu	farama <sup>m</sup> w <sup>e</sup> -ŋgu	fulufulusi-ŋgu	<sup>m</sup> bunje-ŋgu
28. Ngwatua (Ao)	<sup>m</sup> buto-ŋgu		βuluβuluha-ŋgu	lesu-ŋgu
29. Lolsiwol (Ao)	<sup>m</sup> buto-ŋgu	βaraŋ <sup>w</sup> aŋge-ŋgu	koro-ŋgu	<sup>m</sup> bunjo-ŋgu
30. Raga (Pe)	pito-ku	aŋai-ŋgu	lilipe	usi-ku
31. Apma (Pe)	<sup>m</sup> bito-k		sumunoyo-k	lehe-k
32. Seke (Pe)				
33. Sa (Pe)	tipi-k	wamop	wasilna-k	uči-k
34. Sowa (Pe)			li-	wuzu-

	21. <i>navel</i>	22. <i>kidney</i>	23. <i>body hair</i>	24. <i>penis</i>
35. Hukua	p <sup>w</sup> ito-ku		wulwulu-ku	
36. Valpei	p <sup>w</sup> ito-ku		wulwulu-ku	wae-ku-sise
37. Nokuku	p <sup>w</sup> ito-ʔu		wulwulu-ʔu	wae-m
38. Tasmate	puto-ku		wuluna epei-ku	
39. Wusi-Valui	putu-ku		βulu-ku	t <sup>s</sup> oli-ku
40. Wusi-Mana	puto-ku		wulwulu-ku	
41. Kerepua	puto	waiewaiemat <sup>s</sup> a	wulu	čoli
42. Vunapu	p <sup>w</sup> ito-ʔu	βuamali-ʔu	βulu-ʔu	wae-ʔu
43. Piamatsina	p <sup>w</sup> ito-	liliti- <sup>1</sup>	βuluβulu-	wae-
44. Tolomako	pito-	liti-		kala-
45. Malmariv	<sup>m</sup> puto-	at <sup>s</sup> ewa-		<sup>ŋ</sup> kala-
46. Nonona	puto-	bat <sup>s</sup> eβat <sup>s</sup> e-		t <sup>s</sup> it <sup>s</sup> i-
47. Navut	<sup>m</sup> puto-	bat <sup>s</sup> eβat <sup>s</sup> e-		t <sup>s</sup> it <sup>s</sup> i-
48. Lametin	<sup>m</sup> buto-	bat <sup>s</sup> owa-		<sup>ŋ</sup> gala-
49. Morouas	puto-	bat <sup>s</sup> eβat <sup>s</sup> e-		t <sup>s</sup> it <sup>s</sup> i-
50. Batunlamak	puto-k	fa <sup>n</sup> domolmoli-ku	fulufulu-	čiči-ku
51. Matae	puto-	bat <sup>s</sup> eβat <sup>s</sup> e		t <sup>s</sup> it <sup>s</sup> e-
52. Akei	puto-	bat <sup>s</sup> iβat <sup>s</sup> ia-		
53. Fortsenal	puto-	bat <sup>s</sup> owa-		soi-
54. Penantsiro	puto-	bat <sup>s</sup> eβat <sup>s</sup> e-		
55. Tasiriki	<sup>m</sup> buto-ku	wat <sup>s</sup> wat <sup>s</sup> i-ku	wulu-ku	t <sup>s</sup> it <sup>s</sup> i-ku/laso-ku
56. Wailapa	puto-ku	bat <sup>s</sup> eβat <sup>s</sup> e-ku	βuluβulura-ku	t <sup>s</sup> it <sup>s</sup> i-ku
57. Roria	<sup>m</sup> buto-	βant <sup>s</sup> ono		<sup>ŋ</sup> gala-
58. Amblong	budo-m	fat <sup>s</sup> a-m	fulumt <sup>s</sup> na-m	nomdoro
59. Narango	puto- <sup>ŋ</sup> ku	ma <sup>m</sup> pei- <sup>ŋ</sup> ku	fulu- <sup>ŋ</sup> ku	malamala- <sup>ŋ</sup> ku
60. Polonombauk	<sup>m</sup> boto-k	<sup>n</sup> d <sup>r</sup> iti-k	fifli-k	fili-k
61. Butmas	boto-k	fa <sup>n</sup> d <sup>r</sup> omolmolna-k	fluflu <sup>n</sup> d <sup>r</sup> a-k	fele-n
62. Tur	boto-k	fa <sup>n</sup> d <sup>r</sup> omolmol	butufni-k	fele-k
63. Nambel	<sup>m</sup> buto-			
64. Tambotalo	puto-	βamt <sup>s</sup> ala-	βulu-	soi-
65. Sakao	æβü <sup>s</sup> elle	æwɔlpap	nɔl ira-	ne-
66. Lore diakarkar	f(u)to-	marasal		fele-
67. Shark Bay I	poto-	fyarfu		fele-
68. Shark Bay II	puto-ŋ	βamarasale-ŋ	βulu-ŋ	βeli-ŋ
69. Mafea	puto-	faloulou-		soi-
70. Tutuba	<sup>m</sup> puto-	βasa-		
71. Aore	puto-			
72. Malo North	bito		βuluβulu-ku	
73. Malo South				
74. Tangoa	puto-	batu-	βuluβulura-	laso-/t <sup>s</sup> it <sup>s</sup> i-ku
75. Araki	puʔo-ku	bat <sup>s</sup> iβat <sup>s</sup> ia-ku	βulura-ku	t <sup>s</sup> it <sup>s</sup> i-ku

<sup>1</sup>See back?

	21. <i>navel</i>	22. <i>kidney</i>	23. <i>body hair</i>	24. <i>penis</i>
76. Axamb	na- <sup>m</sup> bætu- <sup>ŋ</sup> k	ma <sup>n</sup> d <sup>r</sup> ön	na-βürü-n	n-ičü-n
77. Letemboi			na-βläna-ŋ	na-sə-ŋ
78. Maxbaxo	na- <sup>m</sup> bætu- <sup>ŋ</sup> k		na-βrur	n-iču-
79. Avok	na- <sup>m</sup> bætu- <sup>ŋ</sup> k		na-γur	n-iču- <sup>ŋ</sup> k
80. Maskelynes	na- <sup>m</sup> betu- <sup>ŋ</sup> k		na-βerxe <sup>m</sup> beu- <sup>ŋ</sup> k	na-leso- <sup>ŋ</sup> k
81. Port Sandwich	<sup>m</sup> bæro-ŋ	ka <sup>n</sup> d <sup>r</sup> nerek	βuyer	
82. Burmbar	ne- <sup>m</sup> pto- <sup>ŋ</sup> k		ne-βru-	
83. Lepaxsivir	ne- <sup>m</sup> bætə- <sup>ŋ</sup> k		ne-βrox	no-xoa- <sup>ŋ</sup> k
84. Vartavo	ne- <sup>m</sup> bæto- <sup>ŋ</sup> k		ne-βrox	xua- <sup>ŋ</sup> k
85. Aulua	ne- <sup>m</sup> pte- <sup>ŋ</sup> k	βetulna	ne-βlo	
86. Repanbitip	ne- <sup>m</sup> pute- <sup>ŋ</sup> k		ne-βle- <sup>ŋ</sup> k	na-usi- <sup>ŋ</sup> k
87. Rerep	<sup>m</sup> bito-ŋ		βiru-ŋ	n-oču-ŋ
88. Unua	<sup>m</sup> bito-ŋ		siβrine <sup>m</sup> boŋ	n-oči-n
89. Timbembe	na- <sup>m</sup> butə-n		lo <sup>m</sup> b <sup>w</sup> ol	
90. Lingarak	ne- <sup>m</sup> päte-n		ni-siβle-n	n-usə-n
91. Katbol	<sup>m</sup> bæte-n		lo <sup>m</sup> bo-n	
92. Litzlitz	<sup>m</sup> bæt <sup>s</sup> ə-n		na-nt <sup>s</sup> pl-n	n-usə-n
93. Uri	<sup>m</sup> bito-m		ne-t <sup>s</sup> iβi	n-əču-m
94. Uripiv	<sup>m</sup> bito-k		silwi-k	ni- <sup>m</sup> bi
95. Tautu	<sup>m</sup> bito-k		silwi-k	ni- <sup>m</sup> bi
96. Maragus	<sup>m</sup> bætə-k		ni-li-k	lesə-m
97. Pinalum	<sup>m</sup> bito-k		silwi-k	
98. Wala	<sup>m</sup> bito-k		silβi-k	n-ot <sup>s</sup> i-k
99. Rano			silβi-k	n-aso-k
100. Orap	<sup>m</sup> bəti-k		βle-k	lahe-moyti
101. Atchin		larueru	silwi-k	n-oči-k
102. Vao	βito-k	vihiyol	βulnenβe-k	kalo-k
103. Mpotovoro	n- <sup>m</sup> pito-m			
104. Mæe	<sup>m</sup> biti-k		βle-k	lahe-k
105. Vovo			βuluβulu	
106. Petarmur	<sup>m</sup> bætə-n		no-βloni <sup>m</sup> be-n	
107. Malua Bay	<sup>m</sup> bætə-k		nə-βlon ni <sup>m</sup> bat	<sup>n</sup> dalə-k
108. Leviamp	βætə-n	nevət lip	n-il	<sup>n</sup> draβ-
109. Unnet	βəti-k		ram <sup>w</sup> ətna-k	<sup>n</sup> draβa-k
110. Larevat	<sup>m</sup> bəčə-γ		ne-xafənt <sup>s</sup> ələn	nəγha-γ
111. Vinmavis	ni- <sup>m</sup> pitea-ŋ		na-nsilən	ne <sup>m</sup> baʔa-ŋ
112. Dixon Reef I	a <sup>m</sup> bti	aβnəŋeni	eβli	ousi



	21. <i>navel</i>	22. <i>kidney</i>	23. <i>body hair</i>	24. <i>penis</i>
113. Dixon Reef II (Ma)	na- <sup>m</sup> pætana	na-βuoniaŋai	na-βæɪ	na-us
114. Iembinwen (Ma)	ni- <sup>m</sup> pætu-ʔ		ni-suβli-n	ni-wusu-ʔ
115. Benour (Ma)	nu- <sup>m</sup> butu	ni-hinin	ni-suβle-n	
116. Labo (Ma)	ni- <sup>m</sup> bite na- <sup>ŋ</sup> k	na-nŋiŋi	ne-ia- <sup>ŋ</sup> k	nu-wusu- <sup>ŋ</sup> k
117. Windua (Ma)				
118. Malfaxal (Ma)	ni- <sup>m</sup> bæte-n		no-γosβul	n-u·sin
119. Ranon (Am)	pæso-ŋ		woulu-ŋ	popo
120. Fonah (Am)	pæsu-ŋ		wopūl	wa-ŋ
121. Falī (Am)	<sup>m</sup> bičū-k		βülū-n	wa-k
122. Baiap (Am)	<sup>m</sup> bæsu-k	βisio	eβülun <sup>m</sup> bik	<sup>m</sup> basei <sup>1</sup>
123. Sesivī (Am)	<sup>m</sup> bisu-k		βulu-k	ok <sup>m</sup> basei <sup>1</sup>
124. Port Vato (Am)	<sup>m</sup> bærio-k		βæβiu	lææ-m
125. Toak (Am)	oβito-x	homaβ	a <sup>m</sup> bo-x	aso-x
126. Maat (Am)	oβito-k		a <sup>m</sup> bæ-k	o-k
127. Lironesa (Pa)	fito-ku		am <sup>w</sup> ife-k	u-k
128. Faulilī (Pa)				
129. Laul (Pa)	βiti-n		lam <sup>w</sup> iβen	
130. Lamenu (Ep)	kuru-βse-u		βilnuepeu	ke-u
131. Visina (Ep)	kur-pete-ma		βilu	kai-m <sup>w</sup> a
132. Mapremo (Ep)	puru- <sup>m</sup> bite-ku		βiliyepa-ku	
133. Nikaura (Ep)	kur-βete-u		βilu-u	ke-u
134. Nuvī (Ep)	ko-pte-m <sup>w</sup> a		βiluyepo-m <sup>w</sup> a	kai-m <sup>w</sup> a
135. Mate (Ep)				
136. Nul (Ep)	kur-pito	kururuyai	hilulu epe-u	ke-u
137. Filakara (Ep)	kur-pito	kururuye	ilulu epe-u	ke-u
138. Tavio (Ep)	putne- <sup>ŋ</sup> gu		βilu- <sup>ŋ</sup> ku	sæ-na
139. Bonkovia (Ep)	puru- <sup>m</sup> bito- <sup>ŋ</sup> gu		čuyepa- <sup>ŋ</sup> gu	marase- <sup>ŋ</sup> gu
140. Burupika (Ep)	puru- <sup>m</sup> bito- <sup>ŋ</sup> gu		čiepa- <sup>ŋ</sup> gu	tuse- <sup>ŋ</sup> gu
141. Yevalī (Ep)	<sup>m</sup> bito- <sup>ŋ</sup> gu	kururuia	βičū yæbæ- <sup>ŋ</sup> gu	ke- <sup>ŋ</sup> gu
142. Burumba (Ep)	<sup>m</sup> buru- <sup>m</sup> bito-ku	marapayaro	βičunia <sup>m</sup> bele	se-lo/yuru
143. Mæ-Moræ (Ep)	puræ-ŋ	kurkiaī	lælu-ŋ	uru-ŋ
144. Vowa (Ep)	pito-ŋ	kutukahia	βilu-ŋ	utu-ŋ

<sup>1</sup>See *bird*

	21. <i>navel</i>	22. <i>kidney</i>	23. <i>body hair</i>	24. <i>penis</i>
145. Bonga. (Sh)	na- <sup>m</sup> bito-			
146. Tonga. (Sh)	na- <sup>m</sup> bito-n	na-waʔaka	na-βili-n	na-ʔiti-n
147. Makura (Sh)				
148. Mataso (Sh)				
149. Makatea (Sh)	pito		furu	
150. Woraviu (Sh)	na- <sup>m</sup> buto-ŋu	na- <sup>m</sup> b <sup>w</sup> elekaβatu	na-mau-ŋu	na-utu-ŋu
151. Sesake (Sh)	na- <sup>m</sup> puto	na- <sup>m</sup> pelekaβatu	na-mau	na-uti
152. Nguna (Ef)	na-pito-ŋu		na- <sup>m</sup> au-ŋu	na-uti
153. Pwele (Ef)	na-pito		na- <sup>m</sup> au	na-uti
154. Siviri (Ef)	na-pito		na- <sup>m</sup> au	na-uti
155. Lelepa (Ef)	na-pto-ŋu		na-lol	n-las-ŋu
156. Pango (Ef)	na-ptu-k		na-l	na-plu-k
157. Eratap (Ef)	na-pto-k		na-lu-k	plu-k
158. Eton (Ef)	poto-ŋ		na-le	
159. Fila (Ef)	pito		afuru	teroso
160. Mele (Ef)	pito		afuru	fua
161. Sie (Er)	io- <sup>m</sup> put	potmarβan	no-βli-n	ne-lu-ŋ
162. Ura (Er)	yo- <sup>m</sup> but			
163. Isiai (Ta)	nə-preŋe-k	nə-kwəri-k	nu- <sup>w</sup> eri-k	k <sup>w</sup> anihi-k
164. Yatuk. (Ta)	nə-pərəŋə-k	nə-kuβərə-k	nə- <sup>w</sup> erə-k	kuanihi-k
165. Port R. (Ta)	nə-pərəŋə-k	nu-k <sup>w</sup> ərə-k	nə- <sup>w</sup> aire-k	k <sup>w</sup> anihi-k
166. Iarkel (Ta)	nə-p <sup>w</sup> ətə-k		nə- <sup>w</sup> eim <sup>w</sup> eik	naŋani-k
167. Loniel (Ta)	nə-p <sup>w</sup> əti-k	na-nakueti-k	nə- <sup>w</sup> eim <sup>w</sup> eik	nonaŋi-k
168. North T. (Ta)	nə- <sup>m</sup> buti-k	no-laŋ <sup>w</sup> aŋi-k	m <sup>w</sup> am <sup>w</sup> ek	nauyari-k
169. Lenakel (Ta)	nə-prəŋə-n	no-wanoukou-k	nə-mom <sup>w</sup> i-n	nakanə-n
170. Lenau. (Ta)	nə-pəriŋo-k	na-wanawukawu-k	nə- <sup>w</sup> am <sup>w</sup> i-k	nakanə-k
171. Lonas. (Ta)	nə-pərəŋo-k	nu-laiŋal	m <sup>w</sup> om <sup>w</sup> i-k	naweri-k
172. Lapwang. (Ta)	nə-pərəŋə-k	k <sup>w</sup> ank <sup>w</sup> anai	nə-mlə-k	nikau
173. Imreang (Ta)	nə-p <sup>w</sup> ərəŋə-k	ne-kuere-k	nə- <sup>w</sup> ələ-k	nikau
174. Ikiyau (Ta)	nə-p <sup>w</sup> əlŋə-k		nə- <sup>w</sup> ilm <sup>w</sup> ili-k	nikau
175. Enfit. (Ta)	nə-p <sup>w</sup> eŋe-k	kahip	nə- <sup>w</sup> rə-k	nigau
176. Ikiti (Ta)	nə-kuristupu-k		nə- <sup>w</sup> ri-k	namtari-k
177. Aneityum	nofo-k	na-fitu-maŋaβa	na-lau	in-hele-k
178. Aniwa	pito		furu	epol
179. Futuna	tipe	fakafura	fufuru	pai

	25. <i>testicles</i>	26. <i>vulva</i>	27. <i>back</i>	28. <i>right hand</i>
1. Hiw (To)	yusu-k	popo	kio-k	moso
2. Toga (To)	laho-k	tihi-k	kilo-k	mato
3. Lehalí (Ba)	tulumon	bos	k <sup>w</sup> eye-k	moto
4. Lehalurup (Ba)	čüümen	pam yæ-k	kælæ-k	moto
5. Motlav (Ba)	na-hle-k	ni-βis	ne-kle-k	na-mtu
6. Mota (Ba)	laso-k	tere-k	kula-k	matua-k
7. Vatrata (Ba)	loso-k	βisi-k	kolo-k	mu?uo
8. Sasar (Ba)	læsæ-k	βisi-k	kolo-k	mo?o
9. Vetumboso (Ba)	læsæ-k	βisi-k	külæ-k	moto
10. Mosina (Ba)	k <sup>w</sup> ereyi	βisiyi	keleyi	moto
11. Bek (Ba)	læsu-k		kele-k	mo?o
12. Nume (Ba)	loso-k	k <sup>w</sup> oso-k	tarm <sup>w</sup> u-k	matu-k
13. Dorig (Ba)	na-lsu-k	na-tri-k	γatyuk	omtu
14. Koro (Ba)	loso-n	ter	wutya-ŋ	m <sup>w</sup> utæ
15. Wetamut (Ba)	las	ter	tawuru-k	matu
16. Lakona (Ba)	laho-k	k <sup>w</sup> oso-k	γatwo-k	matu
17. Merig (Ba)	laso-k	teri-k	γatyo-k	mato
18. Merlav (Ba)	laso-k	ter	γatyo-k	mato
19. Marino (Ma)	laso-ku	bile-ku	tayu-ku	matua-ku
20. Peterara (Ma)	laso	<sup>m</sup> bile	taxu- <sup>ŋ</sup> gu	matua- <sup>ŋ</sup> gu
21. Navenevene (Ma)	laso-k	<sup>m</sup> bile-k	tayu-k	matua-k
22. Tam (Ma)	laso-k	<sup>m</sup> bile-k	tayu-k	matua-k
23. Nasawa (Ma)			taxæ-ŋ	matua
24. Narovorovo (Ma)	laso-ŋ	<sup>m</sup> bile-ŋ	tayæ-ŋ	matua-ŋ
25. Baetora (Ma)	laso-k	<sup>m</sup> bile-k	tayu-k	matua-k
26. Wailengi (Ao)	taŋa- <sup>ŋ</sup> gu	<sup>m</sup> bile- <sup>ŋ</sup> gu	kainhere- <sup>ŋ</sup> gu	matue- <sup>ŋ</sup> gu
27. Lolomatui (Ao)	taŋa- <sup>ŋ</sup> gu	<sup>m</sup> bile- <sup>ŋ</sup> gu	kainhere- <sup>ŋ</sup> gu	matue- <sup>ŋ</sup> gu
28. Ngwatua (Ao)	laho- <sup>ŋ</sup> gu	<sup>m</sup> bile-na	<sup>ŋ</sup> g <sup>w</sup> ula- <sup>ŋ</sup> gu	<sup>ŋ</sup> w <sup>w</sup> atua- <sup>ŋ</sup> gu
29. Lolsiwoi (Ao)	taŋa- <sup>ŋ</sup> gu	<sup>m</sup> bilo- <sup>ŋ</sup> gu	<sup>ŋ</sup> guru- <sup>ŋ</sup> gu	matuo- <sup>ŋ</sup> gu
30. Raga (Pe)	idoli-ku	siu-na	xatixu-ku	m <sup>w</sup> atua-ku
31. Apna (Pe)	<sup>m</sup> biri-k	<sup>m</sup> bile-n	čuku-k	m <sup>w</sup> iči
32. Seke (Pe)			walu- <sup>ŋ</sup> k	msu
33. Sa (Pe)	walso-k	kene-k	ahalu-k	an-tur
34. Sowa (Pe)		mazəkaraβ-	su <sup>ŋ</sup> do-	mezo

	25. <i>testicles</i>	26. <i>vulva</i>	27. <i>back</i>	28. <i>right hand</i>
35. Hukua			upu-ku	βah matua-ku
36. Valpei	laso-ku/tana-ku	tači-na	wupu-ku	wəh mətua-ku
37. Nokuku			kɔnpuli-ʔu	βaka metua-ʔu
38. Tasmate			poʔa-ku	tutuwa
39. Wusi-Valui	laho-ku	t <sup>s</sup> iri-na	tau-ku	tutuwa
40. Wusi-Mana			taʔu-ku	tutuwa-ku
41. Kerepua	laho	pile	tau	tutuwa
42. Vunapu	laso-ʔu	nene-ʔu	lete-ʔu	matua-ʔu
43. Piamatsina	laso-	nene-	liliti-	lima- hi matua-
44. Tolomako	puyū-	t <sup>s</sup> iri-	poro-	tutuβa-
45. Malmariv	lasa-	t <sup>s</sup> iri-	tao-	a <sup>ŋ</sup> kea <sup>ŋ</sup> ke-
46. Nonona	pu-	t <sup>s</sup> iri-	tao-	tutuβa-
47. Navut	tao-	t <sup>s</sup> iri-	sunatau-	marau-
48. Lametin	lasa-	t <sup>s</sup> ir-	tau-	a <sup>n</sup> d <sup>r</sup> ia <sup>n</sup> d <sup>r</sup> i-
49. Morouas	laso-	t <sup>s</sup> iri-	a <sup>n</sup> d <sup>r</sup> u-	a <sup>n</sup> d <sup>r</sup> e <sup>n</sup> d <sup>r</sup> i-
50. Batunlamak	laso-ku	čiri-na	a <sup>n</sup> d <sup>r</sup> u-ku	a <sup>n</sup> da <sup>n</sup> di-ku
51. Matae	tao-	t <sup>s</sup> iri-	tao-	matua-
52. Akei	laso-		lalao-	marau-
53. Fortsenal	laso-	t <sup>s</sup> iri-	aku-	akiaki-
54. Penantsiro			lalaʔo-	matua-
55. Tasiriki	pili laso-ku		lalaʔo-ku	matua-ku
56. Wallapa	laso-ku	t <sup>s</sup> iri	lalaʔo-ku	matua-ku
57. Roria	lasa-	t <sup>s</sup> iri-	<sup>n</sup> d <sup>w</sup> u-	a <sup>n</sup> če <sup>n</sup> d
58. Amblong	leso-m	čiri-na	a <sup>n</sup> du-na	a <sup>n</sup> da <sup>n</sup> di-na
59. Narango	laso- <sup>ŋ</sup> ku		a <sup>n</sup> d <sup>r</sup> u- <sup>ŋ</sup> ku	a <sup>n</sup> dra <sup>n</sup> d <sup>r</sup> i- <sup>ŋ</sup> ku
60. Polonombauk	lesa-k	fo <sup>n</sup> d <sup>r</sup> owo-n	<sup>n</sup> d <sup>r</sup> iti-k	a <sup>n</sup> d <sup>r</sup> a <sup>n</sup> d <sup>r</sup>
61. Butmas	falasa-ŋ	fo <sup>n</sup> d <sup>r</sup> o-n	d <sup>r</sup> ete-k	a <sup>n</sup> d <sup>r</sup> a <sup>n</sup> di-k
62. Tur	lasa-k	fo <sup>n</sup> d <sup>r</sup> o-k	<sup>n</sup> d <sup>r</sup> idi-k	fianra <sup>n</sup> d <sup>r</sup>
63. Nambel			a <sup>n</sup> d <sup>r</sup> u-	a <sup>n</sup> d <sup>r</sup> a <sup>n</sup> d <sup>r</sup>
64. Tambotalo	laso-	βotu-	a <sup>n</sup> d <sup>r</sup> i-	natua-
65. Sakao	æləhɔ-	æwi-	æβlə-/æβül-	yer
66. Lorediakarkar	loso-	foro-	puru-	arine
67. Shark Bay I	laso-	foro-	ř(ə)li-	harir
68. Shark Bay II	loso-ŋ	βoro-ŋ	puru-ŋ	ari-ŋ
69. Mafea	laso-	pile-	puru-	matua-
70. Tutuba			a <sup>n</sup> dui-	matua-
71. Aore			a <sup>n</sup> d <sup>r</sup> iu-	matua-
72. Malo North			tuřa	matua
73. Malo South				
74. Tangoa	laso-	haβe-/pile-	hari-	matua-
75. Araki	laso-ku		liuha-ku/čuhu-ku	liġa marua-ku

	25. <i>testicles</i>	26. <i>vulva</i>	27. <i>back</i>	28. <i>right hand</i>
76. Axamb	rasö-n	n-ösö-n	m <sup>w</sup> a <sup>n</sup> d <sup>r</sup> -nk	ti-xaβoi
77. Letemboi			na-taga-ŋ	te-tβoi
78. Maxbaxo	<sup>n</sup> d <sup>r</sup> aβ lesu- <sup>ŋ</sup> k		xat <sup>s</sup> ma <sup>n</sup> d <sup>r</sup> ə- <sup>ŋ</sup> k	te-xaβ <sup>w</sup> i
79. Avok	n-eso- <sup>ŋ</sup> k		ma <sup>n</sup> d <sup>r</sup> ə- <sup>ŋ</sup> k	ti-yaβoi
80. Maskelynes	ne- <sup>n</sup> daβerxe	na- <sup>n</sup> dile- k	ne-ma <sup>n</sup> du- <sup>ŋ</sup> k	ni-matu
81. Port Sandwich	mæ <sup>n</sup> d <sup>r</sup> op	<sup>m</sup> bem	ma <sup>n</sup> d <sup>r</sup> u-ŋ	ta-yaβoi
82. Burmbar			ma <sup>n</sup> d <sup>r</sup> u- <sup>ŋ</sup> k	yetin
83. Lepaxsivir	ne-raso- <sup>ŋ</sup> k		ma <sup>n</sup> d <sup>r</sup> u- <sup>ŋ</sup> k	atin
84. Vartavo	<sup>n</sup> d <sup>r</sup> əro-raso-		ma <sup>n</sup> d <sup>r</sup> u- <sup>ŋ</sup> k	ŋetin
85. Aulua	lese- <sup>ŋ</sup> k		ma <sup>n</sup> di- <sup>ŋ</sup> k	tu <sup>m</sup> bu
86. Repanbitip	lese- <sup>ŋ</sup> k		taxi- <sup>ŋ</sup> k	ten-tiβoi
87. Rerep	rasu-ŋ	rire-n	<sup>n</sup> duru-ŋ	tin
88. Unua	gaso-n	rare-n	<sup>n</sup> duru-ŋ	tin
89. Timbembe			<sup>n</sup> d <sup>r</sup> u-ŋ	<sup>m</sup> barin
90. Lingarak	ni-lso-n	ni- <sup>m</sup> bil	ne- <sup>ŋ</sup> gale-n	<sup>m</sup> bratn
91. Katbol			<sup>n</sup> d <sup>r</sup> u-n	<sup>m</sup> baren
92. Litzlitz	lese-n	na-linsə-n	ne-t <sup>r</sup> o- <sup>ŋ</sup> k	metu
93. Uri	laso-m		<sup>n</sup> dure-m	res
94. Uripiv	laso-k	ne-tači	<sup>n</sup> dure-k	res
95. Tautu			<sup>n</sup> dau-k	ne- <sup>m</sup> atu
96. Maragus	naβo-lesə-m	marux	<sup>m</sup> b <sup>w</sup> ili-k	<sup>m</sup> wəl <sup>n</sup> dok
97. Pinalum			<sup>n</sup> dotəre-k	ni- <sup>m</sup> atu
98. Wala	rlu-k	na-latsi-k	<sup>n</sup> dutəre-k	ne- <sup>m</sup> atu
99. Rano			tet <sup>r</sup> o-k	ne- <sup>m</sup> atu
100. Orap	laβŋa-lahe-moyti	laliβyi		matu
101. Atchin	rulu-k	lači-k	ru-k	<sup>m</sup> atu
102. Vao	laho-k	pi lo-k	xotura-k	matu
103. Mpotovoro			n-smpuna-m	na-matue
104. Mae	na-βŋa-lahe-k	na- <sup>m</sup> bor	taxu-k	matu
105. Vovo			kutura-k	na-matu
106. Petarmur			<sup>n</sup> daye-n	nə-metu
107. Malua Bay	lase-k	na-βo-k	nsərə-k	nə-metu
108. Leviamp	le-	tatu-	<sup>n</sup> du-k	niəl <sup>n</sup> dauk
109. Unmet	la-k	tatua-k	<sup>n</sup> du-k	niel <sup>n</sup> dauk
110. Larevat	n-lese-γ	ne-βxu-γ	ple-γ	<sup>n</sup> dəlmet
111. Vinmavis	ne-lese-ŋ	ni- <sup>m</sup> biln	ne-taʔa-ŋ	<sup>m</sup> b <sup>w</sup> erantaŋ
112. Dixon Reef I	elesi	na- <sup>m</sup> batni	ne-taki	<sup>m</sup> bara <sup>ŋ</sup> gən

	25. <i>testicles</i>	26. <i>vulva</i>	27. <i>back</i>	28. <i>right hand</i>
113. Dixon Reef II (Ma)	ne-lasa-na	na-saŋa-n	na <sup>m</sup> potpəsne	poraŋəŋə
114. Lembinwen (Ma)	no-loho		ni-taʔun	<sup>m</sup> bara <sup>n</sup> gin
115. Benour (Ma)			ni-taʔun	<sup>m</sup> bara <sup>n</sup> gin
116. Labo (Ma)	no-ðo- <sup>n</sup> k	na-wiya- <sup>n</sup> k	ni-tuku- <sup>n</sup> k	tes-motne
117. Windua (Ma)			ni-tuku- <sup>n</sup> k	<sup>n</sup> des-motne
118. Malfaxal (Ma)	nə-loho-n	ni-βəy	na-tayo- <sup>n</sup> gu	<sup>m</sup> b <sup>w</sup> argin
119. Ranon (Am)	sese			pa-mto
120. Fonah (Am)	luho-ŋ	kene-n	tarbe-ŋ	pa-mtu
121. Fali (Am)	luso-k	kane-m	ma <sup>n</sup> do-k	mətu
122. Baiap (Am)	lusu-k	kane-k	m <sup>w</sup> e <sup>n</sup> du-k	na-məto
123. Sesivi (Am)	ok we <sup>n</sup> dallŋ	kane-n	m <sup>w</sup> e <sup>n</sup> du-k	na-mato
124. Port Vato (Am)	wa-n		<sup>n</sup> dipih	ke-mərcən
125. Toak (Am)	relit no-x	βilo-x	maru-x	matu
126. Maat (Am)	aso-k	βilo-k	maru-k	mətu
127. Lironesa (Pa)	roli uk	filo-ku	eisilu-ku	matu
128. Faulili (Pa)			aisilu-ku	matu
129. Laul (Pa)			esilu-k	mətu
130. Lamenu (Ep)	kuluk nau	pie-u	m <sup>w</sup> a <sup>n</sup> du-u	məruwa
131. Visina (Ep)	kula-ma	pie-ma	masu-ma	pa-mərua
132. Mapremo (Ep)			m <sup>w</sup> a <sup>n</sup> du-ku	marua
133. Nikaura (Ep)	kula-u	pi-na	m <sup>w</sup> asu-u	məruə
134. Nuvi (Ep)	kula-m <sup>w</sup> a	pie-m <sup>w</sup> a	m <sup>w</sup> aso-m <sup>w</sup> a	mərua
135. Mate (Ep)			m <sup>w</sup> asu	mərua
136. Nul (Ep)	kula-u	pi-na	m <sup>w</sup> asu-u	marua
137. Filakara (Ep)	kula-u	pi-u	kasum <sup>w</sup> ene-u	marua
138. Tavio (Ep)	kula na	pie-na	m <sup>w</sup> a <sup>n</sup> do- <sup>n</sup> gu	mərua
139. Bonkovia (Ep)	silo- <sup>n</sup> gu	mara-pia- <sup>n</sup> gu	m <sup>w</sup> a <sup>n</sup> du- <sup>n</sup> gu	marua
140. Burupika (Ep)	sila- <sup>n</sup> gu	čupia- <sup>n</sup> gu	m <sup>w</sup> a <sup>n</sup> du- <sup>n</sup> gu	mərua
141. Yevali (Ep)	kula- <sup>n</sup> gu	pie- <sup>n</sup> gu	m <sup>w</sup> a <sup>n</sup> du- <sup>n</sup> gu	mərua
142. Burumba (Ep)	sula-lo	pio	taka-ku	meruwo
143. Mae-Morae (Ep)	kurkla-ŋ	peε-ŋ	<sup>n</sup> diu-ŋ	məruə
144. Vowa (Ep)	kutuk-loho-ŋ	<sup>m</sup> bo	kiriū-ŋ	matua

	25. <i>testicles</i>	26. <i>vulva</i>	27. <i>back</i>	28. <i>right hand</i>
145. Bonga. (Sh)			na-woto	na-mati?
146. Tonga. (Sh)	na-laho-n	na <sup>m</sup> bele-n	na-m <sup>w</sup> a <sup>n</sup> go-ŋ	a-mati
147. Makura (Sh)			na-woto	na-mati?
148. Mataso (Sh)			na-m <sup>w</sup> a <sup>n</sup> go-ŋ	na-mati
149. Makatea (Sh)			simatua	matau
150. Woraviu (Sh)	na-laso-ŋu	na <sup>n</sup> deke-ŋu	na-m <sup>w</sup> a <sup>n</sup> du-ŋu	matua
151. Sesake (Sh)	na-laso		na-m <sup>w</sup> a <sup>n</sup> du-ŋgu	matua
152. Nguna (Ef)		na-deke	na-m <sup>w</sup> a <sup>n</sup> du-ŋu	matua
153. Pwele (Ef)	pi·la	selo-na/feko	na-m <sup>w</sup> aru-na	matua
154. Siviri (Ef)	na-wan	selo	na-m <sup>w</sup> aru-ŋ	matua
155. Lelepa (Ef)	n-wati-ŋu	na-rke-n	n-m <sup>w</sup> atm <sup>w</sup> a	matua
156. Pango (Ef)	ka·lo	nape-k	n-taku-k	matu
157. Eratap (Ef)	m <sup>w</sup> olm <sup>w</sup> ol	kai	<sup>n</sup> daku-k	matu
158. Eton (Ef)			taku-ŋ	matu
159. Fila (Ef)	afua	ronu	pua	matau
160. Mele (Ef)	malu	mimi	tepua	matau
161. Sie	no-βsun na <sup>n</sup> din	naŋi-n	ta-ŋ	meβes
162. Ura (Er)				
163. Isia1 (Ta)	n-are-k	kanhari	takuta-k	matu-k
164. Yatud. (Ta)	n-are-k	kagari	tauhta-k	m <sup>w</sup> atu-k
165. Port R. (Ta)	n-are-k	kagari	takuta-k	m <sup>w</sup> atu-k
166. Iarke1 (Ta)	na-wanabik	kipu	na-ŋta-k	maru
167. Lonlel (Ta)	nu-m <sup>w</sup> ansi-k	rakipu	na-mta-k	maru
168. North T. (Ta)		rakua	m <sup>w</sup> a <sup>n</sup> da-k	ma <sup>n</sup> dip
169. Lenakel (Ta)	no-wagalən	tanua	nə-m <sup>w</sup> ata-n	m <sup>w</sup> atu
170. Lenau. (Ta)	no-wagalə-k	tanuwa	nə-m <sup>w</sup> anta-k	matu
171. Lonas. (Ta)	tahak wonawuŋ	tahak ua	nə-m <sup>w</sup> ata-k	matu
172. Lapwang. (Ta)	na-uyarə-k	k <sup>w</sup> ata]	ni-m <sup>w</sup> ata-k	m <sup>w</sup> atu-k <sup>w</sup>
173. Imreang (Ta)	na-wierə-k	kip <sup>w</sup>	nə-m <sup>w</sup> ata-k	m <sup>w</sup> atu-k
174. Iklyau (Ta)	k <sup>w</sup> atəpnamik	kapenal	nə-m <sup>w</sup> ata-k	m <sup>w</sup> atu-k
175. Enfit. (Ta)	ŋamtərən	kapanenar	nə-m <sup>w</sup> ata-k	m <sup>w</sup> atu-k
176. Ikti1 (Ta)			nə-m <sup>w</sup> ata-k	matu-k
177. Aneityum	ne-ŋanyat	na-fao	in-yehe-k	in-mata-k
178. Aniwa	fatu-raso	epol fasia	pua	matau
179. Futuna	fatu-raso	fu	pua	matau

	29. <i>left hand</i>	30. <i>excrement</i>	31. <i>vein</i>	32. <i>thigh</i>
1. Hiw (To)	ɣayawa	te	teɣtuwə	taweyo-k
2. Toga (To)	ɣəlawə	ta	ehtə	woko-k
3. Lehali (Ba)	ɣala	ta	ɣabəla	βeke-k
4. Lehalurup (Ba)	ɣala	čia yæ-k	ɣapala	βeke-k
5. Motlav (Ba)	na-ɣla	na-ta	na-ɣamlala	na-pke-k
6. Mota (Ba)	ɣalao-k	tae-k	ɣapalau-k	βina-k
7. Vatrata (Ba)	ɣala	?ie-k	ɣa <sup>m</sup> bala	βeke-k
8. Sasar (Ba)	xala	?e-k	xapala	βeke-k
9. Vetumboso (Ba)	ɣala	tie-k	ɣa <sup>m</sup> bala	βeke-k
10. Mosina (Ba)	ɣala	ta-k	ɣapala	βekeyi
11. Bek (Ba)	ɣala			
12. Nume (Ba)	ɣala-k	te-k	ɣa <sup>m</sup> bala-k	βi <sup>n</sup> da-k
13. Dorig (Ba)	oɣla	o-ta	ɣa <sup>m</sup> bla	na-βki-k
14. Koro (Ba)	ɣala	kelso-k	ɣe <sup>m</sup> bala	βeke-ŋ
15. Wetamut (Ba)	ɣala	na-ti-k	ɣapala	na-peke-k
16. Lakona (Ba)	ɣala	tie-k	ɣaipa-k	βake-k
17. Merig (Ba)	ɣala	te-k	ɣamla-k	βæke-k
18. Merlav (Ba)	ɣala	te-k	ɣamla-k	βaye-k
19. Marino (Ma)	ɣalao-ku	te-ku	ɣaesuyasuya-ku	βake-ku
20. Peterara (Ma)	xalowa- <sup>ŋ</sup> gu	tae	sal <sup>n</sup> dae- <sup>ŋ</sup> gu	ta <sup>ŋ</sup> ge- <sup>ŋ</sup> gu
21. Navenevene (Ma)	xalao-k	tae-k		take-k
22. Tam (Ma)	ɣalao-k	tae-k		take-k
23. Nasawa (Ma)	amer			
24. Narovorovo (Ma)	ɣalao-ŋ	tae-ŋ	ɣao	ta <sup>ŋ</sup> ge-ŋ
25. Baetora (Ma)		tae-k		take-k
26. Wallengi (Ao)	mawiri- <sup>ŋ</sup> gu		karhuke- <sup>ŋ</sup> gu	pala- <sup>ŋ</sup> gu
27. Lolomatui (Ao)	mawiri- <sup>ŋ</sup> gu	tai- <sup>ŋ</sup> gu	karahuke- <sup>ŋ</sup> gu	<sup>m</sup> bala- <sup>ŋ</sup> gu
28. Ngwatua (Ao)	ŋ <sup>w</sup> airi- <sup>ŋ</sup> gu	te- <sup>ŋ</sup> gu	karihuka- <sup>ŋ</sup> gu	<sup>m</sup> bala- <sup>ŋ</sup> gu
29. Lolsiwoi (Ao)	mawiri- <sup>ŋ</sup> gu	tai- <sup>ŋ</sup> gu	karasuk <sup>w</sup> o- <sup>ŋ</sup> gu	<sup>m</sup> bala- <sup>ŋ</sup> gu
30. Raga (Pe)	m <sup>w</sup> airi-ku	te-ku	wesi-ku	fwe fwe-ku
31. Apma (Pe)	m <sup>w</sup> i	tapčl	uči-k	<sup>m</sup> bula-k
32. Seke (Pe)	m <sup>w</sup> ir			
33. Sa (Pe)	an-mər	te-k	wauna-k	awahana-k
34. Sowa (Pe)	m <sup>w</sup> i	ze-	uzi-	bolo-



	29. <i>left hand</i>	30. <i>excrement</i>	31. <i>vein</i>	32. <i>thigh</i>
35. Hukua	βah marau-ku	tae		t <sup>s</sup> an̩i-ku
36. Valpei	wah marau-ku	tae-ku	harosi-ku	čoni-ku
37. Nokuku	βaka mɛra-ʔu	ea	kiresi-ʔu	t <sup>s</sup> eli-ʔu
38. Tasmate	marau	keokeo	orasi-ku	wosei-ku
39. Wusi-Valui	marau	tete	orahi-ku	wehe-ku
40. Wusi-Mana	marau-ku	te-ku	orahe-ku	wehe-ku
41. Kerepua	marao	taie	orahe	wehe
42. Vunapu	marau-ʔu	tae-ʔu	ʔarasi-ʔu	t <sup>s</sup> ani-ʔu
43. Piamatsina	lima- hi marau-	te-	horasi-	t <sup>s</sup> an̩i-
44. Tolomako	narau-	te-	γorasi-	βose-
45. Malmariv	marau	te-	arasi-	βese-
46. Nonona	marau-	te-	arasi-	βese-
47. Navut	matua-	te-	aroesi-	βese-
48. Lanetin	marau-	morte-	γaras-	βese-la <sup>m</sup> bai
49. Morouas	marau-		mani-	βose-
50. Batunlamak	marau-k	te-ku	ariniɛma-ku	fose-ku
51. Matae	marau-	te-	arasi-	βese-
52. Akei	matua-	te-	arasi-	βese-
53. Fortsenal	marau-	te-	arasi-	maki-
54. Penantsiro	marau-	te-	arasi-	βese-
55. Tasiriki	marau-ku	te-ku	rumuma-ku	wese-ku
56. Wallapa	marau-ku	t <sup>s</sup> eot <sup>s</sup> eo	mani-ku	βesei-ku
57. Roria	nara	te-	aresβot	ði-
58. Amblong	marau-na	deo	ari-na	fase-na
59. Narango	maɾawu-ŋku	imafaɾfaɾsa-ŋku	manini <sup>m</sup> pei-ŋku	malnan karu-ŋku
60. Polonombauk	anara	ti-k	fiot	fisi-k
61. Butmas	anarana-k	te-k	fiot i <sup>m</sup> bli-k	fese-k
62. Tur	anlou-k	te-k	fiot	fese-k
63. Nambel	amara		fiot	fose-
64. Tambotalo	narao-		eti-	mako-
65. Sakao	yɛnar	æɔv-/æɔv	æwæɔ	huβa ule-
66. Lorediakarkar	ʔanara	te-	ʔor	fasen-bolo-
67. Shark Bay I	hanara	te-	hoɾ	fese-
68. Shark Bay II	anarau-ŋ	tɛ-ŋ	hor	βɛɛɛ-ŋ
69. Mafea	ɪmarao-	tai	weti	mako-
70. Tutuba	marau-	te-	eti-	<sup>m</sup> paloa- <sup>1</sup>
71. Aore	marau-	tae-	oeti-	mako-
72. Malo North	maɾau		eti-ku	<sup>m</sup> baɪua-ku
73. Malo South				
74. Tangoa	ɪmarau-	te-ku	mani-ku	βose-ku
75. Araki	liɪma marau-ku	re-ku	mani-ku	βose-ku

<sup>1</sup>See *leg*?

	29. <i>left hand</i>	30. <i>excrement</i>	31. <i>vein</i>	32. <i>thigh</i>
76. Axamb	ti-mayir	nö-re	nau	na-pula <sup>m</sup> p
77. Letembol	moir	mota-ŋ		
78. Maxbaxo	ti-m <sup>w</sup> ayir	na-re	nau	
79. Avok	ti-m <sup>w</sup> air	nə-ta <sup>m</sup> b	nau	
80. Maskelynes	ni-mair			
81. Port Sandwich	tə-m <sup>w</sup> aer	na-re	nau	<sup>m</sup> bule-ŋ
82. Burnbar	ye-mair	na-te- <sup>ŋ</sup> k		na- <sup>m</sup> birβa- <sup>ŋ</sup> k
83. Lepaxsivir	xo-mair	na-te- <sup>ŋ</sup> k		na- <sup>m</sup> berβa- <sup>ŋ</sup> k
84. Vartavo	mair	na-te- <sup>ŋ</sup> k		
85. Aulua	mir	tie- <sup>ŋ</sup> k	xoroso <sup>ŋ</sup> gor	<sup>m</sup> bilβe- <sup>ŋ</sup> k
86. Pepanbitip	m <sup>w</sup> ayir	wale- <sup>ŋ</sup> k	nau-ŋe	na- <sup>m</sup> burle <sup>m</sup> p
87. Rerep	xi-mayir	ne-tu-ŋ	nau	ča <sup>ŋ</sup> gu-ŋ
88. Unua	hi-m <sup>w</sup> air	na-teyina	nau	ča <sup>ŋ</sup> gi- <sup>ŋ</sup> k
89. Timbembe	m <sup>w</sup> eir		awenan	<sup>m</sup> bulala-m
90. Lingarak	m <sup>w</sup> er	nə-m <sup>w</sup> æt	nauan	nə- <sup>m</sup> bule-n
91. Katbol	m <sup>w</sup> ir		nawenan	<sup>m</sup> bulalamte
92. Litzlitz	xo-mir	ne-čə-n	nou	<sup>m</sup> beli <sup>ŋ</sup> gə-n
93. Uri	m <sup>w</sup> air	<sup>m</sup> boβiβa	nau	saki-m
94. Uripiv	m <sup>w</sup> air	na-te-k	nau	čaki-k
95. Tautu	ne-m <sup>w</sup> air		nau	čaki-k
96. Maragus	mornək	či-k	nuot	nə-βneβe-k
97. Pinalum	ni-m <sup>w</sup> air	<sup>n</sup> dia	nau	t <sup>s</sup> aki-k
98. Wala	ne-m <sup>w</sup> a'ir	<sup>m</sup> beβia		t <sup>s</sup> akai-k
99. Rano	ne-mare			
100. Orap	mair	ti <sup>n</sup> dix		laβyamale-k
101. Atchin	m <sup>w</sup> eir	na-te-k		poi-k
102. Vao	mair	teu-k	<sup>n</sup> i-atnani <sup>m</sup> ak	<sup>m</sup> boloa-k
103. Mpotovoro	na-mait			<sup>m</sup> bilpila-m
104. Mae	mair	na-si-k		saki-k
105. Vovo	na-mair	βanla <sup>m</sup> baŋ	<sup>n</sup> ilat	
106. Petarmur	nə-mer	na-t <sup>s</sup> i		
107. Malua Bay	nə-m <sup>w</sup> ir	tapək	niwat	nekə-n
108. Levlamp	mi rnak	n-sə-	unt	pənəkə-
109. Unmet	mi rnak	n-si-k	unt nale <sup>m</sup> ak	pnaka-k
110. Larevat	hu-mer		nornenfar	<sup>m</sup> bal <sup>ŋ</sup> gu-γ
111. Vinmavis	m <sup>w</sup> iir	la <sup>m</sup> bi-m	nawi	ne- <sup>m</sup> b <sup>w</sup> ele <sup>ŋ</sup> ge-ŋ
112. Dixon Reef I	<sup>n</sup> del-mier	awali	auŋani	<sup>m</sup> blale <sup>m</sup> beni

	29. <i>left hand</i>	30. <i>excrement</i>	31. <i>vein</i>	32. <i>thigh</i>
113. Dixon Reef II (Ma)	maer	na- <sup>m</sup> puna-n	na-iala	na- <sup>m</sup> pulaxa
114. Lembinwen (Ma)	<sup>n</sup> dil-meyir	ni-ta <sup>?</sup> ara	ne-wu	ni- <sup>m</sup> bulu- <sup>?</sup> <sup>1</sup>
115. Benour (Ma)	<sup>n</sup> dil-meyar	ni-tara-ŋ	nou	ni- <sup>m</sup> bura-ŋ
116. Labo (Ma)	tes-tata	te <sup>m</sup> pte <sup>m</sup> p	nuwa- <sup>ŋ</sup> k	ni- <sup>m</sup> blap <sup>w</sup> e
117. Windua (Ma)	<sup>n</sup> des-ta <sup>?</sup> ta <sup>?</sup>			
118. Malfaxal (Ma)	<sup>n</sup> dal- <sup>w</sup> iyir	ne-te-n	nu·	ni <sup>m</sup> bura-n
119. Ranon (Am)	pa- <sup>m</sup> wiri	ta		pu-ŋ
120. Fonah (Am)	pa- <sup>m</sup> wir	se-ŋ/tate-n	βau	<sup>m</sup> bu-ŋ
121. Fali (Am)	mai	tati-n	wuβune	
122. Baiap (Am)	na- <sup>m</sup> wēi	tati-n	βou	taβ <sup>w</sup> eap
123. Sesivi (Am)	na- <sup>m</sup> wēi	si-k		taweap anelik
124. Port Vato (Am)	ke- <sup>m</sup> wilen	siæ-m	wowu	tawulap
125. Toak (Am)	<sup>w</sup> el	teo-x	lirumai nox	mærlo-x
126. Maat (Am)	<sup>w</sup> eil	te-k	lirum <sup>w</sup> ai	marlo-k
127. Lironesa (Pa)	moi	ta-k	hou	ri-k
128. Faulili (Pa)	<sup>w</sup> ail			
129. Laul (Pa)	<sup>w</sup> eil		wiroma	ri-n
130. Lamenu (Ep)	<sup>w</sup> el	si-u	k <sup>w</sup> inermāu	
131. Visina (Ep)	pa- <sup>m</sup> wē	si-ma	kowiu	
132. Mapremo (Ep)	<sup>w</sup> eli		kowe	<sup>m</sup> ba <sup>m</sup> baŋ
133. Nikaura (Ep)	<sup>w</sup> el	si-u	kowiu	
134. Nuvi (Ep)	<sup>w</sup> el	si- <sup>m</sup> wa	kowiu	<sup>m</sup> wola- <sup>m</sup> wa
135. Mate (Ep)	<sup>w</sup> eil			
136. Nul (Ep)	<sup>w</sup> eil	si-u	kowa nata	
137. Filakara (Ep)	<sup>w</sup> eil	si-u	koiyuwa	koma <sup>m</sup> buriu
138. Tavio (Ep)	<sup>w</sup> el	te-na	t <sup>s</sup> oyai	<sup>m</sup> baβ <sup>w</sup> alaβ
139. Bonkovia (Ep)	<sup>w</sup> el	ta- <sup>ŋ</sup> gure	woyina- <sup>ŋ</sup> gu	
140. Burupika (Ep)	<sup>w</sup> el	ta- <sup>ŋ</sup> gare	wai	<sup>m</sup> ba <sup>m</sup> wereča-
141. Yevali (Ep)	<sup>w</sup> eli	si- <sup>ŋ</sup> gu	koweyu	
142. Burumba (Ep)	ma·le	ta·	βayu	mokoča-lo
143. Mae-Morae (Ep)	mau	nta·	la <sup>ŋ</sup> gakiwa	pær-pui-ŋ
144. Vowa (Ep)	mau	se-ŋ	awa	pui-ŋ

<sup>1</sup>See *leg*

	29. <i>left hand</i>	30. <i>excrement</i>	31. <i>vein</i>	32. <i>thigh</i>
145. Bonga. (Sh)	na-mo			
146. Tonga. (Sh)	a-mo	na-taʔe-n	na-ok	na-βaʔa-n
147. Makura (Sh)	na-mo			
148. Mataso (Sh)	na-mah			
149. Makatea (Sh)	sema	tae	oka	kila
150. Woraviu (Sh)	mawiri	na-tae-ŋu	n-awa-ŋu	na-mao-ŋu
151. Sesake (Sh)	mau		n-awa	na-mao
152. Nguna (Ef)	mauri	na-tae	n-awa	na-tap <sup>w</sup> orae
153. Pwele (Ef)	mauri	na-tae	n-a-wa	na-mao-na
154. Siviri (Ef)	mauri	n-tae	n-awo	na-turi-ŋ
155. Lelepa (Ef)	mauri	n-tae	n-aowa	n-mao-ŋu
156. Pango (Ef)	maur	n-tae	n-ao	n-taprai-k
157. Eratap (Ef)	maur	suer <sup>1</sup>	nə-mərit	nə-malnatuēn
158. Eton (Ef)	mour	suer <sup>1</sup>	n-ao	mao-ŋ
159. Fila (Ef)	musui		n-awo	mao
160. Mele (Ef)	masui	tae	te-naua	mao
161. Sie	mor	si-ŋ	na-rep	βa-n
162. Ura (Er)				
163. Isiai (Ta)	maur	ni-hi-k	n-awa	nœ-wa-k
164. Yatuk. (Ta)	mawul	ni-hi	n-awa	nə-βa-k
165. Port R. (Ta)	m <sup>w</sup> awul	ni-hi-n	n-awa	nə-wa-k
166. Iarkei (Ta)	mowul	ne-si	n-oa-na-lawus	
167. Loniel (Ta)	moul	nə-si-k	n-anə-lawus	nœ-wə-k
168. North T. (Ta)	mawul	ni-si-k	n-a-nawul	nə-wa-k
169. Lenakel (Ta)	mul	nə-si-n	n-owanul	nə-wa-n
170. Lenau (Ta)	mul	ni-si-k	n-awanul	nə-wa-k
171. Lonas. (Ta)	mul	nə-sə-k	n-awanul	nə-wa-k
172. Lapwang. (Ta)	mawəl	nə-si-k	k <sup>w</sup> əne-lewus	nœ-wa-k
173. Imreang (Ta)	m <sup>w</sup> aul	nə-si-k	k <sup>w</sup> əne-lewus	k <sup>w</sup> aluk <sup>w</sup> ai-nœ-wa-k
174. Ikiyau (Ta)	mawul	nə-si-k	k <sup>w</sup> one-lawus	nœ-wa-k
175. Enfit. (Ta)	m <sup>w</sup> awur	nə-si-n	nawus	nœ-wa-k
176. Ikiti (Ta)	maur	n-si-k	nausiak	tanua-k
177. Aneityum	in-mawu-k	in-ti-k	in-ou	in-ha-k
178. Aniwa	masui	čiko	ina wowo	
179. Futuna	masui	tae	nawowa	puli

<sup>1</sup>Bichelamar swea swear word.

	33. <i>knee</i>	34. <i>leg</i>	35. <i>ankle</i>	36. <i>heel</i> <sup>1</sup>
1. Hiw (To)	k <sup>w</sup> u-ɣoŋo-k	ɣoŋo-k	pio-ɣoŋo-k	wo-ɣoŋo-k
2. Toga (To)	wuyu-k		pəɣro-k	wuləyo-k
3. Lehali (Ba)	k <sup>w</sup> iŋe-k	yiŋi-k	wob <sup>w</sup> oi	wolwol
4. Lehalurup (Ba)	k <sup>w</sup> æ-k	ɣæŋæ-k	woliepoyoi	mü <sup>n</sup> dü-ɣæŋæ-k
5. Motlav (Ba)	nu-k <sup>w</sup> u-k	na-iŋe-k	no-wom <sup>w</sup> oiwoi	numulye-k
6. Mota (Ba)	k <sup>w</sup> p <sup>w</sup> au-k	na-raŋo-k	pawura-k	βulaye-k
7. Vatrata (Ba)	uk <sup>w</sup> o-k	roŋo-k	wopoupouro-k	wulye-k
8. Sasar (Ba)	ʔu <sup>k</sup> p <sup>w</sup> u-k	ræŋæ-k	poupouro-k	wilŋe-k
9. Vetumboso (Ba)	k <sup>w</sup> æi-k	na- <sup>n</sup> diri-k	wepewræ-k	wolye-k
10. Mosina (Ba)	k <sup>w</sup> p <sup>w</sup> uyuyi	roŋoyi	wepeuro-m	welyeyi
11. Bek (Ba)		roŋo-k		
12. Nume (Ba)	wetak <sup>w</sup> u-k	na-roŋo-k	wo <sup>m</sup> baura-k	wouleye-k
13. Dorig (Ba)	wortaku-k	na-runu-k	wawew	βulŋirŋu-k
14. Koro (Ba)	wartup <sup>w</sup> u-ŋ	roŋo-ŋ	wo <sup>n</sup> dowo	wursiroŋo-ŋ
15. Wetamut (Ba)	ɣertapu-k	runu-k	βinwelas	nawoβliyi-k
16. Lakona (Ba)	huhuk <sup>w</sup> au-k	roŋo-k	uwu pawo-k	
17. Merig (Ba)	k <sup>w</sup> p <sup>w</sup> uyu-k	raŋo-k	<sup>m</sup> bayara-k	k <sup>w</sup> ayle-k
18. Merlav (Ba)	k <sup>w</sup> o-k	raŋo-k	ŋ <sup>w</sup> alu-raŋo-k	k <sup>w</sup> ayle-k
19. Marino (Ma)	k <sup>w</sup> p <sup>w</sup> ou-ku	roŋo-ku	bayura-ku	walaye-ku
20. Peterara (Ma)	ŋ <sup>w</sup> g <sup>w</sup> ou-ŋgu	raŋo-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> orogi	ŋ <sup>w</sup> g <sup>w</sup> alaye-ŋgu
21. Navenevene (Ma)	<sup>m</sup> buxu-k	karu-k		<sup>m</sup> bolaye-k
22. Tam (Ma)	<sup>m</sup> buk	karu-k		<sup>m</sup> bolaye-k
23. Nasawa (Ma)		ŋgari-ŋ		
24. Narovorovo (Ma)	<sup>m</sup> bu-ŋ	ŋgarø-ŋ	<sup>m</sup> burta <sup>m</sup> bula-ŋ	<sup>m</sup> b <sup>w</sup> alaye-ŋ
25. Baetora (Ma)	<sup>m</sup> bau-k	ŋgaru-k		<sup>m</sup> balaye-k
26. Wailengi (Ao)	ŋ <sup>w</sup> g <sup>w</sup> au-ŋgu	ŋgaru-ŋgu	<sup>m</sup> bukuri-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> alke-ŋgu
27. Lolomatui (Ao)	<sup>m</sup> b <sup>w</sup> au-ŋgu	ŋgaru-ŋgu	<sup>m</sup> bukuri <sup>ŋ</sup> garu-ŋgu	<sup>m</sup> b <sup>w</sup> alke-ŋgu
28. Ngwatua (Ao)	ŋ <sup>w</sup> g <sup>w</sup> ou-ŋgu	tutu-ŋgu	hokehoke	ŋ <sup>w</sup> g <sup>w</sup> alake-ŋgu
29. Lolsiwoi (Ao)	ŋgu-ŋgu	ŋgaru-ŋgu	<sup>m</sup> bukuri sui-ŋgu	ŋ <sup>w</sup> g <sup>w</sup> alako-ŋgu
30. Raga (Pe)	<sup>m</sup> b <sup>w</sup> au-ku	<sup>m</sup> b <sup>w</sup> alaye-ku	<sup>n</sup> danane	<sup>m</sup> b <sup>w</sup> arihone
31. Apma (Pe)	<sup>m</sup> bukul su-k	tori-k		balkenwokom
32. Seke (Pe)		siŋe-ŋk		
33. Sa (Pe)	<sup>m</sup> bun-li-k	li-k	wəbirinə-k	bənsinli-k
34. Sowa (Pe)	pun-le-	le-	punsun-le-	

<sup>1</sup>In some lists confusion between *ankle* and *heel* is evident

	33. <i>knee</i>	34. <i>leg</i>	35. <i>ankle</i>	36. <i>heel</i>
35. Hukua	p <sup>w</sup> ou-ku	sari-ku		
36. Valpei	p <sup>w</sup> ou-ku	sari-ku		hut <sup>w</sup> ale-ku
37. Nokuku	wunpo-ʔu	palo-ʔu		
38. Tasmate	pau-ku	sari-ku		
39. Wusi-Valui	p <sup>w</sup> au-ku	hari-ku		utuna hari-ku
40. Wusi-Mana	pawu-ku	hari-ku		
41. Kerepua	pau	hari-	bahotia	utuna hari
42. Vunapu	pou-ʔu	palo-ʔu/sari-	mo-ʔu	kut <sup>w</sup> ale-ʔu
43. Piamatsina	pau-	palo-/sari-	momo-	hutmale-
44. Tolomako	pau-	palo-kara	βae pila-	yutu-
45. Malmariv	<sup>m</sup> pao-	<sup>m</sup> palo-/sari-	<sup>m</sup> polura-	<sup>ŋ</sup> kena <sup>ŋ</sup> kenaisari-
46. Nonona	pau-	palo-/sari-	βapeyu-	yutunasari-
47. Navut	<sup>m</sup> pau-	ma <sup>ŋ</sup> ki-/sari-	a <sup>ŋ</sup> kautuiolo	lolo i sari-
48. Lametin	<sup>m</sup> bau		na <sup>m</sup> bolra-	tu <sup>m</sup> ba <sup>ŋ</sup> ga-
49. Morouas	pau-	ma <sup>n</sup> dri-	sue-	lolonkaru-
50. Batunlamak	paou-ku	liti-ku	namanasmatana-n	<sup>n</sup> dinpetna-n
51. Matae	pau-	sari-/ma·ki-	polora-	utuio
52. Akei	pau-	mati-	utuakolo	peβui sari-
53. Fortsenal	pau-	sari-	pausari-	kinekinesari-
54. Penantsiro	pau-	paraβo-/sare-	mapeβu-	pouraisare-
55. Tasiriki	pau-ku	sali-ku		
56. Wailapa	pau-ku	palouku/sali-	mapeβu-ku	t <sup>s</sup> ue-ku
57. Roria	<sup>m</sup> boγði-	ma <sup>n</sup> di-	<sup>n</sup> dina <sup>n</sup> dinanwði-	<sup>n</sup> dilmāt
58. Amblong	baou-na	liti-m	di <sup>m</sup> bet	dinadanai
59. Narango	pau- <sup>ŋ</sup> ku	karu- <sup>ŋ</sup> ku	plasnan karu- <sup>ŋ</sup> ku	a <sup>n</sup> d <sup>r</sup> ininpetna- <sup>ŋ</sup> ku
60. Polonombauk	fa <sup>m</sup> bu-k	<sup>m</sup> balna-k	<sup>m</sup> biyi-k	<sup>ŋ</sup> kiri <sup>m</sup> bik yi-k
61. Butmas	fa <sup>m</sup> bu-k	no <sup>m</sup> bale-k	fablaknaye-k	kereβetnaye-k
62. Tur	fa <sup>m</sup> bou-k	no <sup>m</sup> bali-k	fa <sup>m</sup> bulna-k	greyi-k
63. Nambel	<sup>m</sup> bau-	lotu-	karu-	lolon karu-
64. Tambotalo	pau-	lotu-	βasi <sup>m</sup> beβu-	<sup>n</sup> d <sup>r</sup> iŋe <sup>n</sup> d <sup>r</sup> iŋe-
65. Sakao	ɔβɔŋ ule-	aβal ule-	ɔβɔŋrür ule-	ɔβɔr hule-
66. Lorediakarkar	leθβuŋu-	ʃarpar polo	manweriʔyo-	
67. Shark Bay I	lot <sup>s</sup> upu-	nonpale-	fap(ə)lani-	keren polo-
68. Shark Bay II	liçi pu-ŋ	polo-ŋ		kerepolo-ŋ
69. Mafea	pau-	letu-	fasreβu-	kerpalo-
70. Tutuba	<sup>m</sup> pau-			
71. Aore	pau-	lotu-/ <sup>m</sup> balu-	βuleβule-	palaye-
72. Malo North	<sup>m</sup> bau-ku			βalaye-
73. Malo South	pau			
74. Tangoa	pau-	palo-/lotu-		
75. Araki	pau-ku	sari-ku	βuaspeβu-ku	t <sup>s</sup> ue-ku

	33. <i>knee</i>	34. <i>leg</i>	35. <i>ankle</i>	36. <i>heel</i>
76. Axamb	na-ko <sup>m</sup> pko <sup>m</sup> p	na-ri-n	na-ku <sup>m</sup> po	næ-patkasüs
77. Letemboi	na-βi <sup>m</sup> bana-ŋ	na-la-ŋ		
78. Maxbaxo	ko <sup>m</sup> bko <sup>m</sup> b	na-re-ŋ <sup>k</sup>	metəβaβu	
79. Avok	na-ko <sup>m</sup> b	na-rie-ŋ <sup>k</sup>	na-wu <sup>ŋ</sup> d <sup>r</sup> wu <sup>ŋ</sup> d <sup>r</sup>	
80. Maskelynes	na-ko <sup>m</sup> b	na-rie-ŋ <sup>k</sup>	na- <sup>m</sup> bitikasu	
81. Port Sandwich	ku <sup>m</sup> buku <sup>m</sup> b	rie-ŋ	meika <sup>m</sup> bač	
82. Burmbar	ko <sup>m</sup> byo-rue-ŋ <sup>k</sup>	ne-rue-ŋ <sup>k</sup>	na-βætβæt	
83. Lepaxsivir	ku <sup>m</sup> bo-rue-ŋ <sup>k</sup>	ne-rue-ŋ <sup>k</sup>	na-ku <sup>m</sup> bku <sup>m</sup> b	<sup>ŋ</sup> d <sup>r</sup> oxo-lue-ŋ <sup>k</sup>
84. Vartavo	ko <sup>m</sup> buy-rue-ŋ <sup>k</sup>	ne-rue-ŋ <sup>k</sup>		
85. Aulua	ku <sup>m</sup> bulua-ŋ <sup>k</sup>	ne-lua-ŋ <sup>k</sup>	βetβet-lua-ŋ <sup>k</sup>	<sup>ŋ</sup> d <sup>r</sup> o-lua-ŋ <sup>k</sup>
86. Repanbitip	ne-βi <sup>m</sup> bak	na-le-ŋ <sup>k</sup>	ne-βinmulmul	
87. Rerep	<sup>m</sup> b <sup>w</sup> au-ŋ	<sup>m</sup> b <sup>w</sup> ara <sup>ŋ</sup> gu-ŋ	ruy <sup>ŋ</sup> βet	
88. Unua	<sup>m</sup> b <sup>w</sup> au-ŋ <sup>k</sup>	<sup>m</sup> b <sup>w</sup> ara <sup>ŋ</sup> go-ŋ <sup>k</sup>	ruxi <sup>n</sup> betne-n	
89. Timbembe	<sup>m</sup> bau-ŋ	<sup>m</sup> boloko-ŋ	βanimia <sup>n</sup> danai	
90. Lingarak	næ- <sup>m</sup> bau-n	na-γele-n	ne-βanoγomian	
91. Katbol	<sup>m</sup> bau-n	<sup>m</sup> bolokol	βaremian	
92. Litzlitz	<sup>m</sup> bol <sup>m</sup> bolə-n	<sup>n</sup> dano-ŋ <sup>k</sup>	no-se <sup>n</sup> dalə-n	
93. Uri	<sup>m</sup> b <sup>w</sup> au-m	<sup>m</sup> b <sup>w</sup> ala-m	<sup>m</sup> buči-n	
94. Uripiv	<sup>m</sup> b <sup>w</sup> au-k	<sup>m</sup> b <sup>w</sup> əla-k	<sup>m</sup> buči-n	
95. Tautu	<sup>m</sup> bau-k	<sup>m</sup> b <sup>w</sup> əla-k	<sup>m</sup> bučl-n	
96. Maragus	p <sup>w</sup> otili-k	tili-k		
97. Pinalum	<sup>m</sup> bau-k	<sup>m</sup> bəla-k	<sup>m</sup> but <sup>s</sup> u- <sup>m</sup> bəla-k	not <sup>s</sup> o- <sup>m</sup> bəla-k
98. Wala	<sup>m</sup> b <sup>w</sup> a <sup>?</sup> u-k	<sup>m</sup> bla-k	<sup>m</sup> b <sup>w</sup> a <sup>?</sup> u- <sup>m</sup> bla-k	
99. Rano				
100. Orap		male-k		
101. Atchin	pəlonl-k	pala-k		
102. Vao	<sup>m</sup> bau-k	karu-k	<sup>m</sup> busura-n	
103. Mpotovoro	na- <sup>m</sup> pau-mo	na- <sup>m</sup> balako-m	<sup>m</sup> but <sup>s</sup> ura-m	
104. Mae		laβya male-k		
105. Vovo	na- <sup>m</sup> bau-k	karu-k		
106. Petarmur		nə-mile-n		
107. Malua Bay	<sup>m</sup> b <sup>w</sup> əlkən	<sup>m</sup> wəla-k	nu-β <sup>w</sup> oβ <sup>w</sup> o	<sup>m</sup> b <sup>w</sup> əlon- <sup>m</sup> wəla-k
108. Leviamp	pələk təl-	tle-k	naβapapia-	plax
109. Urnet	pələktələ-k	tele-k	na-βaβapia-k	pəlay-tele-k
110. Larevat	<sup>m</sup> bo <sup>n</sup> dalə-γ	<sup>n</sup> dalə-γ		<sup>m</sup> ble- <sup>n</sup> dalə-γ
111. Vinmavis	no- <sup>m</sup> bolo <sup>m</sup> boltno	ne-talu-ŋ		
112. Dixon Reef I	<sup>m</sup> bawi	na-li	ne <sup>ŋ</sup> krβat-nali	mulmul-nali

	33. <i>knee</i>	34. <i>leg</i>	35. <i>ankle</i>	36. <i>heel</i>
113. Dixon Reef II (Ma)	na-βuonan	na-kale-na	na-βi <sup>m</sup> poβ	na-ta <sup>m</sup> pota <sup>m</sup> po
114. Lembinwen (Ma)	ni- <sup>m</sup> bowu-n	ni- <sup>m</sup> bulu-ʔ	metenla <sup>m</sup> but	ni- <sup>m</sup> bæte <sup>m</sup> bæti-n
115. Benour (Ma)	ni- <sup>m</sup> bowu-n	ni- <sup>m</sup> bulu-ʔ		
116. Labo (Ma)	nu- <sup>m</sup> buku	nu- <sup>m</sup> bulu-ŋk	na- <sup>m</sup> b <sup>w</sup> ax	
117. Windua (Ma)		nu- <sup>m</sup> bulu-ŋku		
118. Malfaxal (Ma)	ne- <sup>m</sup> b <sup>w</sup> ewu-n	ni- <sup>m</sup> bole-ŋgu		
119. Ranon (Am)	pula neni	ye-ŋ		
120. Fonah (Am)	pula	ie-ŋ	wopiæ	
121. Fali (Am)	<sup>m</sup> bun-le-k	le-k	p <sup>w</sup> elehul	
122. Baiap (Am)	<sup>m</sup> bun-li-k	li-k		
123. Sesivi (Am)	<sup>m</sup> b <sup>w</sup> etin-li-k	li-k		
124. Port Vato (Am)	<sup>n</sup> danæ-k	ie-k	luwewane iek	
125. Toak (Am)	huhalo-x	leo-x		aselo-x
126. Maat (Am)	huhalo-k	leo-k	hoβei	asælo-k
127. Lironesa (Pa)	urilu-m	hi-k tanetan		
128. Faulili (Pa)		he-ku te <sup>n</sup> dan		
129. Laul (Pa)	urili-n	ale-k		
130. Lamenu (Ep)	ku <sup>n</sup> du-la-u	la-u		
131. Visina (Ep)	mærapuβu	la-ma		
132. Mapremo (Ep)	mærapupu	la-ku		<sup>w</sup> ala-ku
133. Nikaura (Ep)	klamerpu	la-u	klamæran-kuta	miamunala-u
134. Nuvl (Ep)	marapup	la- <sup>w</sup> a		miam <sup>w</sup> e
135. Mate (Ep)		la-u		
136. Nul (Ep)	purupu	la-u	rapuna-la-u	miamunala-u
137. Filakara (Ep)	purupu	la-u	<sup>n</sup> dapu	miamu
138. Tavio (Ep)	mæɾə- <sup>m</sup> buk	na-ŋku		
139. Bonkovia (Ep)	su <sup>n</sup> du-ča-ŋgu	ča-ŋgu	su <sup>n</sup> dupupu	<sup>w</sup> ača-ŋgu
140. Burupika (Ep)	mere- <sup>m</sup> buk	ča-ŋgu		
141. Yevali (Ep)		če-ŋgu		
142. Burumba (Ep)	su <sup>n</sup> du-ča-ku	ča-ku	mara-su <sup>m</sup> b <sup>w</sup> i	<sup>m</sup> burum <sup>w</sup> ea-ku
143. Mae-Moræ (Ep)	<sup>n</sup> du <sup>n</sup> duk-la-ŋ	ila-ŋ		<sup>m</sup> ba.ŋgou
144. Vowa (Ep)	buk-le-ŋ	le-ŋ		



	33. <i>knee</i>	34. <i>leg</i>	35. <i>ankle</i>	36. <i>heel</i>
145. Bonga. (Sh)	na- <sup>m</sup> butua-ŋ	na-tore-ŋ		
146. Tonga. (Sh)	na- <sup>m</sup> butua-n	na-tore-ŋ	na-wut	na-m <sup>w</sup> ale-n
147. Makura (Sh)		na-tore-ŋ		
148. Mataso (Sh)		na-tore-ŋ		
149. Makatea (Sh)	turi	βae	fatu βae	muri βae
150. Woraviu (Sh)	na- <sup>m</sup> <sup>w</sup> atua-ŋu	na-tua-ŋu	p <sup>w</sup> oroniao	na-m <sup>w</sup> ango
151. Sesake (Sh)	na- <sup>m</sup> patua	na-tua- <sup>ŋ</sup> gu	boroniao	na-m <sup>ŋ</sup> kon
152. Nguna (Ef)	na-p <sup>w</sup> atua-ŋu	na-tua-ŋu		
153. Pwele (Ef)	na-p <sup>w</sup> atua-na	na-tua-na	na-m <sup>w</sup> ango	
154. Siviri (Ef)	na-p <sup>w</sup> atua-ŋu	na-tua		na-m <sup>w</sup> angu
155. Lelepa (Ef)	n-paktu-ŋu	ne-tu-ŋu		
156. Pango (Ef)	na-kbutwo-k	na-twu-k		
157. Eratap (Ef)	na-kputuo-k	na-tuo-k	kai fara	n-tak-natuo-k
158. Eton (Ef)	p <sup>w</sup> uskuntua-ŋ	tua-ŋ		m <sup>w</sup> eletua-ŋ
159. Fila (Ef)	patua	βae	puruku	
160. Mele (Ef)	patua	βae	ŋale	
161. Sie (Ef)	nopun netru-ŋ	no-ŋ	noβuanemli-	
162. Ura (Ef)				
163. Isiai (Ta)	nu-kuŋu-k	næ-su-k	kumerkumer	
164. Yatak. (Ta)	nu-kuŋu-k	næ-su-k	kumerkumer	kurlpas
165. Port R. (Ta)	nu-kuŋu-k	næ-su-k	na-kurakuri	kurpas
166. Iarkei (Ta)	na-uli-k	na-lka-k		
167. Loniel (Ta)	na-wulə-k	na-lka-k		
168. North T. (Ta)	nu-wuli-k	na-lka-k	wulpes	wulpes
169. Lenakel (Ta)	no-wle-n	ne-lkə-n	nounparam	wulpəs
170. Lenau. (Ta)	nu-le-k	na-liko-k	napel	wulipes
171. Lonas. (Ta)	nu-wulə-k	nə-ləko-k	takuləpəs	takuləpəs
172. Lapwang. (Ta)	nə-k <sup>w</sup> ulə-k	nu-hu-k	k <sup>w</sup> ank <sup>w</sup> anai	kulpas
173. Imreang (Ta)	nə-kulə-k	nu-ŋu-k	k <sup>w</sup> onk <sup>w</sup> onai	kulipas
174. Ikiyau (Ta)	kulpas	nu-hu-k	k <sup>w</sup> ənaik <sup>w</sup> ənai	kulpas
175. Enflt. (Ta)	nə-kurə-k	nu-hu-k	k <sup>w</sup> ənaik <sup>w</sup> ənai	kurpəs
176. Ikiti (Ta)	nu-kurə-k	nu-hu-k	kurpas	kurpas
177. Aneityum	ničīn neθuo-k	ne-θuo-k	ni-čīnalə-k	
178. Aniwa	turi	wae		
179. Futuna	turi	βae	turi	muri-βae

	37. <i>blood</i>	38. <i>bone</i>	39. <i>skin</i>	40. <i>sore</i>
1. Hlw (To)	taya	siyi-k	yiti-k	miniya
2. Toga (To)	dəro-k	huri-k	ɣəlitpiə-k	mənuyə
3. Lehalı (Ba)	<sup>n</sup> dai	hui	wilitk <sup>w</sup> ei	mono
4. Lehalurup (Ba)	<sup>n</sup> dai	sü yə-k	βin čaipe-k	miniə
5. Motlav (Ba)	na-dai	ni-hyi-k	ni-pni-k	na-mney
6. Mota (Ba)	nara-k	suri-k	βini-k	maniya-k
7. Vatrata (Ba)	<sup>n</sup> dara-k	siri-k	βin <sup>?</sup> i-k	<sup>m</sup> biniyə
8. Sasar (Ba)	təæ-k	surumu-k	βini <sup>?</sup> i-k	meney
9. Vetumboso (Ba)	<sup>n</sup> dəæ-k	siri-k	βi <sup>n</sup> di-k	<sup>m</sup> bonoy
10. Mosina (Ba)	noro-k	suruyi	βintiɣi	monuy
11. Bek (Ba)	taru-k			
12. Nume (Ba)	<sup>n</sup> dara-k	suru-k	βini-k	munuyu-k
13. Dorig (Ba)	na- <sup>n</sup> d <sup>r</sup> a-k	na-siri-k	na-βni-k	omnu
14. Koro (Ba)	<sup>n</sup> dari-k	seri-k	βunɣi-ŋ	monow
15. Wetamut (Ba)	tara-k	na-sri-k	na-βni-k	monoy
16. Lakona (Ba)	d <sup>r</sup> ari-k	suri-k	βin epe-k	wo
17. Merig (Ba)	<sup>n</sup> dara-k	suri-k	βuni-k	manoy
18. Merlav (Ba)	<sup>n</sup> dara-k	suri-k	βuni-k	manoy
19. Marino (Ma)	dai-ku	suri-ku	βinu-ku	ɣoβi-ku
20. Peterara (Ma)	<sup>n</sup> dae- <sup>ŋ</sup> gu	suri- <sup>ŋ</sup> gu	finu- <sup>ŋ</sup> gu	manox <sup>w</sup> a
21. Navenevene (Ma)	<sup>n</sup> di-k	suru-k	finu-k	manxa
22. Tam (Ma)	<sup>n</sup> di-k	suru-k	βinu-k	manya
23. Nasawa (Ma)	<sup>n</sup> di-ŋ	si-ŋ	finæ-ŋ	
24. Narovorovo (Ma)	<sup>n</sup> di-ŋ	si-ŋ	βnø-ŋ	ma <sup>n</sup> dae-ŋ
25. Baetora (Ma)	<sup>n</sup> dei-k	sui-k	βinu-k	manuya
26. Wallengi (Ao)	<sup>n</sup> dai- <sup>ŋ</sup> gu	hui- <sup>ŋ</sup> gu	βinu- <sup>ŋ</sup> gu	<sup>ŋ</sup> g <sup>w</sup> ehu
27. Lolomatui (Ao)	<sup>n</sup> dai- <sup>ŋ</sup> gu	hui- <sup>ŋ</sup> gu	finu- <sup>ŋ</sup> gu	<sup>m</sup> b <sup>w</sup> ehu- <sup>ŋ</sup> gu
28. Ngwatua (Ao)	<sup>n</sup> dai- <sup>ŋ</sup> gu	hui- <sup>ŋ</sup> gu	βinu- <sup>ŋ</sup> gu	koβi- <sup>ŋ</sup> gu
29. Lolsiwoi (Ao)	<sup>n</sup> dai- <sup>ŋ</sup> gu	sui- <sup>ŋ</sup> gu	βinu- <sup>ŋ</sup> gu	koβi- <sup>ŋ</sup> gu
30. Raga (Pe)	<sup>n</sup> daxa-ku	hui-ku	finu- <sup>ŋ</sup> gu	manuxa
31. Apma (Pe)	<sup>n</sup> dana-k	su-k	kula-k	minuk
32. Seke (Pe)	<sup>n</sup> dena- <sup>ŋ</sup> k	si- <sup>ŋ</sup> k	<sup>m</sup> bla- <sup>ŋ</sup> k	
33. Sa (Pe)	<sup>n</sup> dana-k	<sup>m</sup> bara-su-k	<sup>m</sup> b <sup>w</sup> ela-k	meno
34. Sowa (Pe)	da-	su-	βinu-	

	37. <i>blood</i>	38. <i>bone</i>	39. <i>skin</i>	40. <i>sore</i>
35. Hukua	mahaβi-ku	sul-ku	puluŋu-ku	wosa-ku
36. Valpei	mahaβl-ku	sui-ku	puluŋu-ku	wasa-ku
37. Nokuku	mekeβi-ʔu	sui-ʔu	kurl-ʔu	wasa-ʔu
38. Tasmate	kae-ku	sui-ku	pino-ku	wosa-ku
39. Wusi-Valui	t <sup>r</sup> ae-ku	hui-ku	βinu-ku	manoa-ku
40. Wusi-Mana	čae-ku	hui-ku	βilu-ku	manʔa-ku
41. Kerepua	čaie	huie	βinu	manua
42. Vunapu	ma <sup>s</sup> aβi-ʔu	sui-ʔu	pino-ʔu	βosa-ʔu
43. Piamatsina	mahaβi-	sui-	<sup>m</sup> palana-	βosa-
44. Tolomako	t <sup>s</sup> ae-	sui-	tini-	yoβi-
45. Malmariv	ŋkae-	sui-	ururi-	met <sup>s</sup> omet <sup>s</sup> o
46. Nonona	ɖae-	sui-	βenu-	manoa-
47. Navut	ŋkae-	sui-	ururi-	met <sup>s</sup> omet <sup>s</sup> o-
48. Lametin	<sup>n</sup> d <sup>r</sup> ae-	sui-	urur-	ma <sup>n</sup> d <sup>r</sup> ama <sup>n</sup> d <sup>r</sup> a-
49. Morouas	<sup>n</sup> d <sup>r</sup> ae	βakari-	uri-	fosa
50. Batunlamak	<sup>n</sup> d <sup>r</sup> aie-ku	fokari-ku	uri-ku	sola-ku
51. Matae	kae-	sui-	βenu	met <sup>s</sup> omet <sup>s</sup> o-
52. Akei	kae-	sui-	βenuβenu-	met <sup>s</sup> omet <sup>s</sup> o-
53. Fortsenal	kae-	sui-	uriuri-	met <sup>s</sup> omet <sup>s</sup> o-
54. Penantsiro	kae-	sul-	uriuri-	met <sup>s</sup> omet <sup>s</sup> o-
55. Tasiriki	kae-ku	sui-ku	uruʔuri-ku	met <sup>s</sup> omet <sup>s</sup> o-ku
56. Wallapa	t <sup>s</sup> ae-ku	sui-ku/βakari-ku	ʔuriʔuri-ku	βosa-ku
57. Roria	a <sup>n</sup> da-	ða <sup>n</sup> giri-	yuruγuru-	βos
58. Amblong	daie-m	fokari-na	urina	masola
59. Narango	<sup>n</sup> d <sup>r</sup> ae-ŋku	fokare-ŋku	uʔu-ŋku	solo
60. Polonombauk	<sup>n</sup> d <sup>r</sup> i-k	fakari-k	firi-k	so <sup>n</sup> g
61. Butmas	d <sup>r</sup> e-k	fokari-k	firi-k	tasokya-k
62. Tur	nre-k	fakari-k	frifi <sup>n</sup> d <sup>r</sup> a-k	tasok
63. Nambel	<sup>n</sup> d <sup>r</sup> ae-	fa <sup>n</sup> gari-	uru-	mosole
64. Tambotalo		<sup>n</sup> d <sup>r</sup> akari-	huru-	sola
65. Sakao	ene-	akræ-/akür-	æ <del>l</del> æ/ælük-	ataβ
66. Lore diakarkar	ře-	fayri-	f(e)ri-	sas
67. Shark Bay I	ře-	fakari-	f(ə)ri-	tasoy
68. Shark Bay II	re-ŋ	βakari-ŋ	βlri-ŋ	sase
69. Mafea	ɬae-	fakari-	uri-	solo
70. Tutuba	<sup>n</sup> ɖae-	sui-	uri-	sola
71. Aore	<sup>n</sup> d <sup>r</sup> ae-	sui-	uri-	sola
72. Malo North	<sup>n</sup> dai	sui	xuri	sola
73. Malo South	t <sup>h</sup> ai	sui	huri	sola
74. Tangoa	rae-	sui-	huri-	sola
75. Araki	čae-ku	sui-ku	huri-ku	solo-ku

	37. <i>blood</i>	38. <i>bone</i>	39. <i>skin</i>	40. <i>sore</i>
76. Axamb	nö- <sup>n</sup> d <sup>r</sup> e	na-pulpul	na-xurxur	nə-mənu-ŋ
77. Letemboi	na-d <sup>r</sup> ai	na-βuiɣai	na-ulul	baila
78. Maxbaxo	n-re	<sup>m</sup> bur <sup>m</sup> bul	na-ɣurɣur	mənu- <sup>ŋ</sup> k
79. Avok	na- <sup>n</sup> d <sup>r</sup> e	<sup>m</sup> bule <sup>m</sup> bun	na-ɣuni <sup>m</sup> bu- <sup>ŋ</sup> k	mənuɣ
80. Maskelynes	ne- <sup>n</sup> da	na- <sup>m</sup> belasu- <sup>ŋ</sup> k	na-xurxe <sup>m</sup> be- <sup>ŋ</sup> k	ne-manu- <sup>ŋ</sup> k
81. Port Sandwich	na- <sup>n</sup> d <sup>r</sup> e	<sup>m</sup> bule <sup>m</sup> bul	nu-ruɣer	mənun
82. Burmbar	<sup>n</sup> d <sup>r</sup> e- <sup>ŋ</sup> k	<sup>m</sup> bəra <sup>ŋ</sup> go- <sup>ŋ</sup> k	na-rokuruk <sup>m</sup> be-	mənu
83. Lepaxsivir	ne- <sup>n</sup> d <sup>r</sup> e	<sup>m</sup> bəra <sup>ŋ</sup> go- <sup>ŋ</sup> k	no-ɣur <sup>m</sup> be- <sup>ŋ</sup> k	manu- <sup>ŋ</sup> k
84. Vartavo	<sup>n</sup> d <sup>r</sup> ie- <sup>ŋ</sup> k	no- <sup>m</sup> bro- <sup>ŋ</sup> k	no-ɣoroɣ	mənu- <sup>ŋ</sup> k
85. Aulua	ne- <sup>n</sup> d <sup>r</sup> e	pəlo- <sup>ŋ</sup> k	<sup>n</sup> d <sup>r</sup> a <sup>m</sup> be-k	menko
86. Repanbitip	na- <sup>n</sup> d <sup>r</sup> ai	β <sup>w</sup> iɣai	naulmet	mange
87. Rerep	reu-ŋ	<sup>m</sup> purə <sup>ŋ</sup> gu-ŋ	βiriɣe <sup>m</sup> bo-ŋ	menu-ŋ
88. Unua	ra-nexina	<sup>m</sup> bura <sup>ŋ</sup> gu- <sup>ŋ</sup> k	βæɣne <sup>m</sup> bo- <sup>ŋ</sup> k	manun
89. Timbembe	e <sup>n</sup> d <sup>r</sup> e nanai	<sup>m</sup> bolo-ŋ	ipmi-n	βuniŋis
90. Lingarak	ne- <sup>n</sup> d <sup>r</sup> e	no- <sup>m</sup> bol <sup>ŋ</sup> go-n	ni-βü-n	no-β <sup>w</sup> os
91. Katbol	<sup>n</sup> d <sup>r</sup> e	<sup>m</sup> boloknan	ipnuhnan	β <sup>w</sup> ənix
92. Litzlitz	ne- <sup>n</sup> de	<sup>m</sup> bolo <sup>ŋ</sup> go- <sup>ŋ</sup> k	ne-βne-n	menox
93. Uri	<sup>n</sup> d <sup>r</sup> a-m	t <sup>s</sup> i-m	ne-βlu-m	manux
94. Uripiv	<sup>n</sup> d <sup>r</sup> a-k	či-k	ne-βlu-k	mənu ne-k
95. Tautu	<sup>n</sup> d <sup>r</sup> a-k	či-k	wiri-k	<sup>ŋ</sup> garen
96. Maragus	<sup>n</sup> de-k	t <sup>s</sup> u-k	n-ilpe-k	tilik itə <sup>m</sup> p
97. Pinalum	ra-k	t <sup>s</sup> i-k	ne-βluβlu-k	na-wos
98. Wala	ra-k	t <sup>s</sup> i-k	ne-βlüβlü-k	muβos
99. Rano	ra-k	t <sup>s</sup> i-k	ne-βeβelo-k	na-βos
100. Orap	na- <sup>n</sup> d <sup>r</sup> e-k	su-k	βle-k	
101. Atchin	ra-k	či-k	βüiβülu-k	na-βos
102. Vao	reu-k	hu-k	βulβulu-k	na-βoh
103. Mpotovoro	ne-reia-m	ni-si-me	ni-βilβil-me	na-βaha-m
104. Mae	na- <sup>n</sup> d <sup>r</sup> e-k	su-k	βle-k	
105. Vovo	na-re	ne-si-ne	ne- <sup>m</sup> ber	tufuβun
106. Petarmur	na-nre-ne	n-dži-n	no-βlopakə-n	lsol
107. Malua Bay	ne-re	n-si-k	nə-βlopaki-k	isol
108. Leviamp	<sup>n</sup> di-k	su-k	n-ilpaka-k	nut itəp
109. Unmet	<sup>n</sup> di-k	su-k	n-ilapaka-k	pekna
110. Larevat	<sup>n</sup> da-ɣ	n-či-ɣ	nu-fərxane <sup>m</sup> bər	menoy
111. Vinmavis	ni-nri	no- <sup>m</sup> bolo <sup>ŋ</sup> go-ŋ	ni-βini-ŋ	ne-wesno
112. Dixon Reef I	ə <sup>n</sup> d <sup>r</sup> eIni	na-βikai	no-iβlɲesni	te-tən <sup>1</sup>

<sup>1</sup> = *it is sore*

	37. <i>blood</i>	38. <i>bone</i>	39. <i>skin</i>	40. <i>sore</i>
113. Dixon Reef II (Ma)	na- <sup>n</sup> d <sup>r</sup> ei	na-βuikai	na-uiβances	na-mancəŋ
114. Lembinwen (Ma)	ni- <sup>n</sup> deinin	ni- <sup>m</sup> bolo <sup>ŋ</sup> gon		ni-maʔap
115. Benour (Ma)	ni- <sup>n</sup> dei	nu- <sup>m</sup> bolo <sup>ŋ</sup> gon	no-ʔolsin	ni-maʔap
116. Labo (Ma)	na-re na- <sup>ŋ</sup> k	no- <sup>m</sup> boðo <sup>ŋ</sup> go	no-womite	ni-mino
117. Windua (Ma)	na-re na- <sup>ŋ</sup> k	no- <sup>m</sup> boðo <sup>ŋ</sup> go	no-woʔ na- <sup>ŋ</sup> k	
118. Malfaxal (Ma)	na- <sup>n</sup> da	ni- <sup>m</sup> bulə <sup>m</sup> bul		
119. Ranon (Am)	ra-ŋ	parhu neni	lu-ŋ	meno
120. Fonah (Am)	ra-ŋ	paru-hu	lu-ŋ	məno
121. Fali (Am)	<sup>n</sup> dia-k	pa-su	halu-k	minok
122. Baiap (Am)	<sup>m</sup> bura	<sup>m</sup> bo-si	ulun <sup>m</sup> bik	mənok
123. Sesivi (Am)	<sup>n</sup> da nenie	<sup>m</sup> bo-si	ulisi nenie	manok
124. Port Vato (Am)	<sup>n</sup> da	<sup>m</sup> ba-si	wiliri	mənok
125. Toak (Am)	reo-x	siu-x	hil <sup>m</sup> bo-x	manux
126. Maat (Am)	reo-k	siu-ku	hili <sup>m</sup> bæ-k	manuk
127. Lironesa (Pa)	ra-k	si-k	hiliβe-k	manu
128. Faulili (Pa)	ra-ku	si-ku	hilife-ku	manu
129. Laul (Pa)	ra-k	si-ku	hiliβe-k	mənun
130. Lamenu (Ep)	sa-u	pur-iu	kulieβeu	manoka
131. Visina (Ep)	kuru-ta	pur-yu	kulusia	mənika
132. Mapremo (Ep)	kuru-sa	pur-iu	kulutia	mənko
133. Nikaura (Ep)	kuru-ta	pur-iu	kulusia	mə <sup>ŋ</sup> ka
134. Nuvi (Ep)	kuru-ta	pur-iu	kulusia	manika
135. Mate (Ep)	ta-u	pur-iu	kulusia	
136. Nul (Ep)	ta-u	pr-iu	kulusno-u	manika
137. Filakara (Ep)	ta-u	pur-iu	kul epeu	manika
138. Tavio (Ep)	kuru-sa	βər-i	kulute	mənuk
139. Bonkovia (Ep)	puru-sa	pur-iu	kuliča- <sup>ŋ</sup> gu	mango
140. Burupika (Ep)	puru-sa- <sup>ŋ</sup> gu	pur-iu	kulieβa- <sup>ŋ</sup> gu	menə <sup>ŋ</sup> gu
141. Yevali (Ep)	sa- <sup>ŋ</sup> gu	puru-yu	kuluyeβe- <sup>ŋ</sup> gu	meneka
142. Burumba (Ep)	<sup>m</sup> burku-ča	<sup>m</sup> bur-iu	kulña <sup>m</sup> be-ku	meniko
143. Mæ-Moræ (Ep)	<sup>n</sup> da-ŋ	pər-iu-ŋ	kulu-ŋ	mankə
144. Vowa (Ep)	<sup>n</sup> da-ŋ	hiu-ŋ	kukuli-ŋ	manka

	37. <i>blood</i>	38. <i>bone</i>	39. <i>skin</i>	40. <i>sore</i>
145. Bonga. (Sh)	na- <sup>n</sup> da?	na-siuw	na-kili-ŋ	na-manik
146. Tonga. (Sh)	na- <sup>n</sup> da?	na-siuw	na-kili-ŋ	na-manik
147. Makura (Sh)	na- <sup>n</sup> da?	na-siu	kili-ŋ	
148. Mataso (Sh)	na- <sup>n</sup> da?	na-siu-m <sup>w</sup>	na-kili-ŋ	
149. Makatea (Sh)	toto	sui	kiri	manuka
150. Woraviu (Sh)	na- <sup>n</sup> da-ŋu	na-βatu-ŋu	na-wili-ŋu	na-manuka
151. Sesake (Sh)	na- <sup>n</sup> da-ŋu	na-βatu- <sup>n</sup> gu	na-wili- <sup>n</sup> gu	na-manuka
152. Nguna (Ef)	na-da-ŋu	na-βatu-ŋu	na-wili-ŋu	na-manuka
153. Pwele (Ef)	na-da	na-fatu	na-wili	na-manuka
154. Siviri (Ef)	n-da	na-fatu	na-wili	na-manuka
155. Lelepa (Ef)	n-ra-ŋu	n-fat-ŋu	n-ŋal-ŋu	n-manko
156. Pango (Ef)	n-d <sup>r</sup> a-k	<sup>n</sup> dawoti-k	na-sko-k	na-feŋ
157. Eratap (Ef)	n-d <sup>r</sup> a	<sup>n</sup> dawot	na-sko-k	n-faŋ
158. Eton (Ef)	ta-ŋ	taueti-ŋ	kulu-ŋ	manuk
159. Fila (Ef)	atoto	teiβi	kiri	manasinasi
160. Mele (Ef)	toto	teiβi	te-kiri	manasinasi
161. Sie (Ef)	<sup>n</sup> de	no-ura-ŋ	ta-ŋ <sup>1</sup>	no-βli
162. Ura (Ef)			no-yodesi <sup>n</sup> dan	no-βiri
163. Isial (Ta)	ne-ta	ne-kakiri-k	teke-k	nə-m <sup>w</sup> ap
164. Yatuk. (Ta)	ne-te-k	nə-kakəri-k	tekə-k	nə-m <sup>w</sup> ap
165. Port R. (Ta)	n-te-k	nə-kakəri-k	teki-k	nə-m <sup>w</sup> ap
166. Iarkei (Ta)	nə-ra-k	nə-kəlkəli-k	ne-losi-k	nə-məŋam
167. Loniel (Ta)	nə-ra-k	nə-kilikili-k	nose-k	nə-məŋəm
168. North T. (Ta)	<sup>n</sup> da-k	nə-kəlkəli-k	nə-βi-k	kamahal
169. Lenakel (Ta)	nə-ta-n	nə-kəlkəli-n	nə-βiŋən	wiwow
170. Lenau. (Ta)	ni-ta-k	nə-kəlkəli-k	nə-βiŋo-k	kaŋalima
171. Lonas. (Ta)	nə-ta-k	nə-kəlkəli-k	nə-βiŋo-k	kaŋaləŋal
172. Lapwang. (Ta)	n-tawə-k	nə-kəlkəli-k	təki-k	kaŋilaŋil
173. Imreang (Ta)	ni-tawu-k	nə-kilikili-k	təki-k	nə-meup
174. Ikiyau (Ta)	nə-tawu-k	nə-kəlkəli-k	təki-k	ne-ŋen
175. Enfit. (Ta)	nə-tawu-k	nə-kakəri-k	təki-k	na-kaŋir
176. Ikiti (Ta)	nə-tawu-k	nə-kakəri-k	tiki-k	nə-m <sup>w</sup> ap
177. Aneityum	in-ča	ne-θuo-k	na-rase-k	in-moyop
178. Aniwa	toto	eifi	kiri	manuka
179. Futuna	toto	ifi	kiri	pakora

<sup>1</sup>See back

	41. <i>fat</i>	42. <i>sweat</i>	43. <i>tears</i>	44. <i>father</i>
1. Hiw (To)	yəyakə	yayot	tuy-moto-k	tomo-k
2. Toga (To)	nə-ɣerakə	lalih	hur-mato-k	tamo-k
3. Lehalī (Ba)	netu-k	lalis	hui-moto-k	mam <sup>1</sup>
4. Lehalurup (Ba)	mayarj	lalis	süi-mat yə-k	mam <sup>1</sup>
5. Motlav (Ba)	na-ɣyak	na-mehyet	na-tɾeh	i tme-k
6. Mota (Ba)	wetamurmur	lalais	sur-mata-k	tama-k
7. Vatrata (Ba)	ɣariye	mesyie	?iŋis-ma?a-k	?ama-k
8. Sasar (Ba)	ɣəlowo	lales	?iŋis-mə?ə-k	?æŋə-k
9. Vetumboso (Ba)	yetitim	memesyet	teŋis-metə-k	temə-k
10. Mosina (Ba)	ɣotutup	memesyit	teŋis	tomo-k
11. Bek (Ba)				?eme-k
12. Nune (Ba)	waraken	maswutu-k	sur-mata-k	tama-k
13. Dorig (Ba)	markain	titnuβ	na-tɾi-mta-k	mamu <sup>1</sup>
14. Koro (Ba)	rakmi	tun	tunus-mata-ŋ	tama-ŋ
15. Wetamut (Ba)	markak	titnəp	na-tɾi-mata-k	tama-k
16. Lakona (Ba)	rakm <sup>wi</sup>	tutno	tunju-mata-k	tama-k
17. Merig (Ba)		masyat	sur-mata-k	tama-k
18. Merlav (Ba)	ɣorak	masyat	sur-mata-k	tama-k
19. Marino (Ma)		sosoiyi	suri-mata-ku	tama-ku
20. Peterara (Ma)	rixas	mamanota-ŋgu	<sup>m</sup> bei-mata	tama-ŋgu
21. Navenevene (Ma)		mamaonota	sur-mata-k	tama-k
22. Tam (Ma)		mamaonota	sur-mata-k	tama-k
23. Nasawa (Ma)				tama-ŋ
24. Narovorovo (Ma)		rarato-ŋ	sɔr-mata-ŋ	tama-ŋ
25. Baetora (Ma)		raratopa	suri-mata-k	tama-k
26. Wailengi (Ao)		rarato	mataura	tama-ŋgu
27. Lolomatui (Ao)	rui-ŋgu	rarato-ŋgu	matara-ŋgu	tama-ŋgu
28. Ngwatua (Ao)	<sup>n</sup> dimdimoka	hereβu-ŋgu	tinəŋe-ŋgu	tama-ŋgu
29. Lolsiwoi (Ao)		rarato-ŋgu	k <sup>w</sup> ai-mata-ŋgu	tama-ŋgu
30. Raga (Pe)	rumna	mamaono	matarua-ku	tama-ŋgu
31. Apma (Pe)	urun	tat <sup>s</sup> up	sun-meta-k	tema-k
32. Seke (Pe)	pir			izmia-ŋk
33. Sa (Pe)	mulul	<sup>m</sup> biririt	sun-ta-k	tema-k
34. Sowa (Pe)	ru-	dozub	sun-lemza-	zama-

<sup>1</sup>Address term - reference term unobtainable.

	41. <i>fat</i>	42. <i>sweat</i>	43. <i>tears</i>	44. <i>father</i>
35. Hukua		mamaenu-ku	pehin mata-ku	tama-ku
36. Valpei	rui-ku	mamaono-ku	taŋisi-ku	tama-ku
37. Nokuku		memaon	tin si-ʔu	tata <sup>1</sup>
38. Tasmate		mamaono	peina mata-ku	nok tata <sup>1</sup>
39. Wusi-Valui	pohi	m <sup>w</sup> onote	t <sup>r</sup> anu na mata-ku	tama-ku
40. Wusi-Mana		βulβulune-ku	čan inamata-ku	tama-ku
41. Kerepua		monoti	čano	ta·ta <sup>1</sup>
42. Vunapu		maono-ʔu	tanisi-ʔu	tama-ʔu
43. Piamatsina		βulat <sup>s</sup> a-	pei hi namata-	tama-
44. Tolomako	rui-	nanaone	tei yi na nata-	tana-
45. Malmariv	ru-	βalalat <sup>s</sup> a-		tama-
46. Nonona	aro-	βuluβulu-	đano na mata-	tama-
47. Navut	aru-	βa <sup>ŋ</sup> kasi <sup>ŋ</sup> kasi-		tama-
48. Lametin	manaiar-	manŋis	<sup>m</sup> bein-mata-	tama-
49. Morouas	uro-	kasikasi-	ai-mata-	tama-
50. Batunlamak		kaskasi-ku	ein-mata-ku	mama <sup>1</sup>
51. Matae	aru-	βakasi-	pei-na-mata-	tama-
52. Akei	paru-	βakasikasi-	wai mata-	tama-
53. Fortsenal	rui-	kasikasi-	ai mata-	tama-
54. Penantsiro	rui-	βuluβulu-	ai mata-	tama-
55. Tasiriki		wuluwuluni-ku	ai-mata-ku	tama-ku
56. Wailapa		kasikasi-ku	wai-mata-ku	tama-ku
57. Roria	morno	manŋis	ŋar	ntšana-
58. Amblong		kaskas	tan	tama-m
59. Narango		mamlot(i)	ayin mata- <sup>ŋ</sup> ku	tama- <sup>ŋ</sup> ku
60. Polonombauk		mamonot	wi-nata-k	tama-k
61. Butmas		namamanot	wi-nata-k	tataya-k <sup>1</sup>
62. Tur		momonoti-k	wi-nita-k	tata-ŋ <sup>1</sup>
63. Nambel	uro-	mamloti-	ain mata-	tama-
64. Tambotalo	huro-	nananaono	ai netu-	tonu-
65. Sakao	æø-	eyeðu	æø mǝa-	ǝana-
66. Lorelakarkar	furo-	momænǝ		tani-
67. Shark Bay I	f(ə)ro-	momoneř		tatai- <sup>1</sup>
68. Shark Bay II		momoneči-ŋ	wi-nata-ŋ	tata ya-ŋ <sup>1</sup>
69. Mafea	fita-	māmaone-		tāma-
70. Tutuba		mamaono		tama-
71. Aore	uro-	naono		tāma-
72. Malo North	pařu	mayasuyasu	tinaŋisi-	tama
73. Malo South	pařu			
74. Tangoa	pařu-	masumasu-ku	wai-māta-ku	tāma-
75. Araki		masmasu-ku	ai-mara-ku	ramā-ku

<sup>1</sup>Address term



	41. <i>fat</i>	42. <i>sweat</i>	43. <i>tears</i>	44. <i>father</i>
76. Axamb	amaloxlox	βölan	na-merarür	arme-n
77. Letemboi	lebe <sup>n</sup> d <sup>r</sup> ao		uaret	tata <sup>1</sup>
78. Maxbaxo	kanox	na-βlan	na-mrarur	tata <sup>1</sup>
79. Avok	no-kanok	no-βlan	na-suyu-mara- <sup>0</sup> k	rama- <sup>0</sup> k
80. Maskelynes	ne-lal	na-pilal	na-metarur	atema- <sup>0</sup> k
81. Port Sandwich	kanoy	no-pie	məraβisa-ŋ	rama-ŋ
82. Burmbar	mramramyoβon	ne-pret	ne-suək-mata- <sup>0</sup> k	təma- <sup>0</sup> k
83. Lepaxsivir	makarox	mepret	metarur	tama- <sup>0</sup> k
84. Vartavo	mara <sup>m</sup> p	ne-prət	ne-suay-mata- <sup>0</sup> k	tama- <sup>0</sup> k
85. Aulua	le <sup>m</sup> p	ni-βrot	metior	teme- <sup>0</sup> k
86. Reparbitip	i-le <sup>m</sup> b <sup>2</sup>	mom <sup>w</sup> onien	metarer	tata <sup>1</sup>
87. Rerep	m <sup>w</sup> i-ra <sup>m</sup> b <sup>2</sup>	ne-rat	metarur	tata su-ŋ <sup>1</sup>
88. Unua	iβuβ <sup>w</sup> in	naran	metarun	tata sexina <sup>1</sup>
89. Timembe	irβ <sup>w</sup> ik	suβak	metnewe	m <sup>w</sup> om tanai <sup>1</sup>
90. Lingarak	ne- <sup>m</sup> b <sup>w</sup> era-n	ne-mmeniau	nyes-nemta-ŋ	mama <sup>1</sup>
91. Katbol	m <sup>bun</sup> m <sup>bun</sup>	awutirian	yesn mata-n	mom <sup>1</sup>
92. Litzlitz	papan	no-terex	ne-suen-meto- <sup>0</sup> k	tate su- <sup>0</sup> k <sup>1</sup>
93. Uri	ale <sup>m</sup> b	na-tarat	suon mete-m	tata <sup>1</sup>
94. Uripiv		raten	suen mete-k	tata <sup>1</sup>
95. Tautu		raten	suene-mte-k	tete <sup>1</sup>
96. Maragus	<sup>n</sup> dulil	enmimi <sup>n</sup> d	no-wo-mete-k	etme-k
97. Pinalum	me-lep <sup>2</sup>	nə-m-rat	suone-mte-k	tete <sup>1</sup>
98. Wala		m <sup>w</sup> a-rat	nu-woneamrat	tete <sup>1</sup>
99. Rano		me-rat	suone-mete-k	tete <sup>1</sup>
100. Orap				tate <sup>1</sup>
101. Atchin		memaman	meten-soa-k	tima-k
102. Vao		nu-māmaon	hura-mata-k	tāmā-k
103. Mpotovoro	ti-lat	yoŋoŋa	nua-nata-m	tāmā-m
104. Mae		nə-memnet	nue-mata-k	tata <sup>1</sup>
105. Vovo		ti-βaŋaβaŋ	hur-na-mata-n	tama-k
106. Petarmur	leŋleŋ	nə-mnote-n	nua-ne-mte-n	tata <sup>1</sup>
107. Malua Bay	mo-roβ <sup>2</sup>	nə-momnot	noa-nə-mta-k	tate <sup>1</sup>
108. Ievlamp	lenlen	βrarən	we mäte-n	atatia-k
109. Unmet		ne-mē <sup>n</sup> dəna-k	wi-māta-k	atetia-k
110. Larevat	fahan	mumon	nson-mete-γ	m <sup>b</sup> atu
111. Vinmavis		nu-suβah	nasne-meta-ŋ	teme-n
112. Dixon Reef I	əlaŋlaŋni	i-βret <sup>3</sup>	aul-meteni	kətemi

<sup>1</sup>Address term<sup>2</sup>Adjective?<sup>3</sup>Verb and Noun bases normally the same.

	41. <i>fat</i>	42. <i>sweat</i>	43. <i>tears</i>	44. <i>father</i>
113. Dixon Reef II (Ma)	næ-laglan	na-βærataiana	na-lumata	tama-n
114. Lembinwen (Ma)		ni-muwenien	na-hun-mata	tama-m
115. Benour (Ma)		ni-muwen	na-hin-mata	tama-m
116. Labo (Ma)	ta <sup>m</sup> pu	m <sup>w</sup> one	nu-wul-metene	tatai <sup>1</sup>
117. Windua (Ma)				tatai <sup>1</sup>
118. Malfaxal (Ma)				tama-n
119. Ranon (Am)		horou	hun meta-ŋ	temæ-ŋ
120. Fonah (Am)	killŋ	horou	hu-mær	temæ-ŋ
121. Falī (Am)	kikili mu <sup>m</sup> bu	seur	sun meta-k	timæ-n
122. Baiap (Am)	kulia	mæniæt	sun meto-k	ta·ta <sup>1</sup>
123. Sesivi (Am)		namtæka-minor	meteli	tati <sup>1</sup>
124. Port Vato (Am)	mokælə	m <sup>w</sup> ele-mænær	we-ne-mera-k	tata <sup>1</sup>
125. Toak (Am)	mikæo	βetin	si-mato-x	tamo-x
126. Maat (Am)	mur	βetin	si-mæto-k	tame-n
127. Lironesa (Pa)		afetin	si-meta-k	tata <sup>1</sup>
128. Faulili (Pa)	amur			tame-ku
129. Laul (Pa)	amur	βititin	si-meten	tatau nak <sup>1</sup>
130. Lamenu (Ep)	kulu-mra/mlæpæ	ieβsere	maralulu	arna-na
131. Visina (Ep)	kulu-mura	leβia	wa-mæra-ma	arumo-ma
132. Mapremo (Ep)	kulu-mra	ne-m-ninu	wa-mæra-ku	kata <sup>1</sup>
133. Nikaura (Ep)		ninu	wa-mæra-ma	ata <sup>1</sup> /tete <sup>1</sup>
134. Nuvī (Ep)	pulu-mre	ne-m-nino	wa-mæra-u	ata <sup>1</sup>
135. Mate (Ep)	mura			ata <sup>1</sup>
136. Nul (Ep)	lapa	ninu	wa-mæra-u	arna-u
137. Filakara (Ep)	snaita	nunu	wa-mæra-u	arna-u
138. Tavio (Ep)		amenin	lomæra-ŋku	ata <sup>1</sup>
139. Bonkovia (Ep)	nɣapa	mi-nunu	sulmena-mæra-ŋgu	ka-rma-ŋgu
140. Burupika (Ep)	nɣapa	yeptutun	wa-mæra-ŋgu	kata <sup>1</sup>
141. Yevali (Ep)	nɕæpa	yepisere	wa-mære-na	ka-rme-ŋgu
142. Burumba (Ep)	ɕa <sup>m</sup> bu/tiñapito	mi-nonowano	ɕoŋo-mæra-n	ka-rma-ku
143. Mae-Moræ (Ep)	n-mure	mæ-nonawane	n-læŋgæk-mære-n	tata <sup>1</sup>
144. Vowa (Ep)	maruma	nahu	leo-mata-ŋ	tama-ŋ

<sup>1</sup>Address term

	41. <i>fat</i>	42. <i>sweat</i>	43. <i>tears</i>	44. <i>father</i>
145. Bonga. (Sh)	na-mut	minihinah	na-tiri?ih	ke-tama-ŋ
146. Tonga. (Sh)	na-mut	na-mininahu	na-tiri?ih	tama-ŋ
147. Makura (Sh)	na-mut			tama-ŋ
148. Mataso (Sh)	nau			tama-ŋ
149. Makatea (Sh)	ŋako	sosa	roi-mata	tama-n
150. Woraviu (Sh)	na-muta	toro-ŋu	na-riri-mata-ŋu	tama-ŋu
151. Sesake (Sh)	na-muta	toro	na-riri-mata	tama-ŋ <sup>1</sup> gu
152. Nguna (Ef)	na-taβareβare	toro	na-riri-mata	tama-ŋu
153. Pwele (Ef)	n-dafarefare	to·ro	na-riri-mata	ma·ma <sup>1</sup>
154. Siviri (Ef)		dorodoro	na-riri-mata	tama-na
155. Lelepa (Ef)		tortor	na-ru-mta-ŋu	mamia-ŋ <sup>1</sup>
156. Pango (Ef)		n-manok	na-ra-met	apa·p <sup>1</sup>
157. Eratap (Ef)	paru	maon	nai	apa <sup>1</sup> /tema-k
158. Eton (Ef)		maono	roun-metne	mam <sup>1</sup>
159. Fila (Ef)	kanainai	torotoro	ri-mata	mama <sup>1</sup>
160. Mele (Ef)		torotoro	ri-mata	emama
161. Sie (Ef)	ni-ŋayo	ne-nor <sup>2</sup>	uli-mtu-ŋ	etme-n
162. Ura (Ef)			ne-lihimi	<sup>n</sup> deya/ninin
163. Islai (Ta)	na-rəp <sup>wa</sup>	nə-sese	nəse-nə-nime-k	rem <sup>w</sup> ə-k
164. Yatuk. (Ta)	na-rəp <sup>wa</sup>	nə-sese	nəse-na-nime-k	rem <sup>w</sup> ə-k
165. Port R. (Ta)	na-rp <sup>wa</sup>	nə-seseian	nəse-nime-k	tata <sup>1</sup>
166. Iarkei (Ta)		na-mnahanjen	nau-na-mta-k	tata <sup>1</sup>
167. Loniel (Ta)		na-mnahanjen	nau-nə-mta-k	təm <sup>w</sup> a-k
168. North T. (Ta)	ne-luaik	n-oh	naŋi-na-mta-k	təm <sup>w</sup> e-k
169. Lenakel (Ta)	ne-lp <sup>wa</sup>	na-ŋnokan	ŋi-nə-mrə-n	rəmok <sup>w</sup>
170. Lenau. (Ta)	ne-lip <sup>wa</sup>	na-mənokan	ŋi-na-meto-k	təm <sup>w</sup> o-k
171. Lonas. (Ta)	nə-luaitil	na-wah	hi-na-meto-k	tem <sup>w</sup> o-k
172. Lapwang. (Ta)	na-lp <sup>wa</sup>	na-mŋak <sup>w</sup> ien	ŋe-nə-mle-k	tata <sup>1</sup>
173. Imreang (Ta)	na-lip <sup>wa</sup>	na-mŋakuyen	ŋe-nə-mle-k	tata <sup>1</sup>
174. Ikiyau (Ta)	lap <sup>w</sup> apək	ne-mŋak <sup>w</sup> ian	ŋe-nə-mli-k	tata <sup>1</sup>
175. Enfit. (Ta)	na-rp <sup>wa</sup>	na-p <sup>w</sup> anap <sup>w</sup> anien	ŋe-nə-mrə-k	tata <sup>1</sup>
176. Ikiti (Ta)		nə-p <sup>w</sup> anap <sup>w</sup> anian	ne-hin nə-mro-m	tata <sup>1</sup>
177. Aneityum	na-yala-k	ni-lup	ni-θi-ne-mta-k	etma-k
178. Aniwa	kanče	kawakawa	turi-mata	tata
179. Futuna	peči	kauakaua	rei-mata	tama-na

<sup>1</sup>Address term<sup>2</sup>*I sweat*

	45. <i>mother</i>	46. <i>child</i>	47. <i>man</i>	48. <i>woman</i>
1. Hiw (To)	teta <sup>1</sup>	moyoye <sup>2</sup>	təm <sup>w</sup> en	yek <sup>w</sup> en
2. Toga (To)	rəme	natu-k	təŋ <sup>w</sup> en	lək <sup>w</sup> eβine
3. Lehalī (Ba)	tat	susŋ <sup>w</sup> ei	na-tŋ <sup>w</sup> an	yetŋe
4. Lehalurup (Ba)	βek yæ-k	čiŋmei	taŋ <sup>w</sup> an	li <sup>k</sup> p <sup>w</sup> iel
5. Motlav (Ba)	i βe-k	i nti-k	na-tm <sup>w</sup> an	nalk <sup>w</sup> oβen
6. Mota (Ba)	raβeβe-k	natu-k	m <sup>w</sup> ereata	βaβine/taβine
7. Vatrata (Ba)	βeβe-k	ni <sup>?</sup> i-k	?am <sup>w</sup> an	reŋe
8. Sasar (Ba)	rəŋo-k	m <sup>w</sup> eriru-k	?am <sup>w</sup> an	reŋe
9. Vetumboso (Ba)	retnæ-k	netü-k	atm <sup>w</sup> en	rek <sup>w</sup> e
10. Mosina (Ba)	retno-k	nutu-k	atmen	re <sup>k</sup> p <sup>w</sup> e
11. Bek (Ba)	reŋe-k	ni <sup>?</sup> i-k	ansar	reŋe
12. Nume (Ba)	raβeβe-k	nutu-k	m <sup>w</sup> erat	taua
13. Dorig (Ba)	βiβ	ntu-k	m <sup>w</sup> erat	orupa
14. Koro (Ba)	raβe	ra-ntu-ŋ	m <sup>w</sup> arat	ra <sup>k</sup> p <sup>w</sup> a
15. Wetamut (Ba)	βeβe	nætu-k	m <sup>w</sup> erat	ra <sup>k</sup> p <sup>w</sup> a
16. Lakona (Ba)	βeβe-k	natu-k	m <sup>w</sup> erat	γantu
17. Merig (Ba)	i βeβ	natu-k	ŋ <sup>w</sup> arat	βaβen
18. Merlav (Ba)	i βeβ	natu-k	ŋ <sup>w</sup> arat	βaβen
19. Marino (Ma)	raβeβe-ku	natu-ku	tatua	taim <sup>w</sup> a
20. Peterara (Ma)	rerefe- <sup>ŋ</sup> gu	natu- <sup>ŋ</sup> gu	tatoata	fafine
21. Navenene (Ma)	raβe-k	natu-k	m <sup>w</sup> ereata/tat	βaβine
22. Tam (Ma)	raeraβe-k	natu-k	tat	βaβine
23. Nasawa (Ma)	mama na-ŋ <sup>1</sup>	natæ-ŋ	tat	fafine
24. Narovorovo (Ma)	ramasø-ŋ	natø-ŋ	tat	βaβne
25. Baetora (Ma)	raβe-k	natu-k	tatu	βaβine
26. Wailengi (Ao)	retahi- <sup>ŋ</sup> gu	netu- <sup>ŋ</sup> gu	ŋ <sup>w</sup> era	βaβine
27. Lolomatui (Ao)	retahi- <sup>ŋ</sup> gu	netu- <sup>ŋ</sup> gu	m <sup>w</sup> era	fafine
28. Ngwatua (Ao)	retahi- <sup>ŋ</sup> gu	natu- <sup>ŋ</sup> gu	ŋ <sup>w</sup> era	βaβine
29. Lolsiwoi (Ao)	risi- <sup>ŋ</sup> gu	nitu- <sup>ŋ</sup> gu	ŋ <sup>w</sup> era	βaβine
30. Raga (Pe)	ratahi-ku	nitu-ku	atam <sup>w</sup> ani	fafine
31. Apma (Pe)	<sup>n</sup> dači-k	nuču-k	<sup>n</sup> dalma	hawin
32. Seke (Pe)	<sup>n</sup> dahe- <sup>ŋ</sup> k	<sup>n</sup> d <sup>r</sup> od <sup>r</sup> o- <sup>ŋ</sup> k	asun talmo	azoziamat
33. Sa (Pe)	<sup>n</sup> dal-k	wa-nču-k	arm <sup>w</sup> an	isin
34. Sowa (Pe)	dasi-	dozo-	dalmo	iemat

<sup>1</sup>Address term<sup>2</sup>Doubtful

	45. <i>mother</i>	46. <i>child</i>	47. <i>man</i>	48. <i>woman</i>
35. Hukua	m <sup>w</sup> em <sup>w</sup> e	natu-ku	laman	hakai
36. Valpei	kina-ku	natu-ku	takoa	hakai
37. Nokuku	tino-ʔo	notu-ʔu	leman	keʔai
38. Tasmate	no-k mama <sup>1</sup>	natu-ku	taʔua	leβine
39. Wusi-Valui	pui-ku	matu-ku	taut <sup>r</sup> u	laβina
40. Wusi-Mana	pui-ku	matu-ku	tauč̣u	laβila
41. Kerepua	aki	ma·tu	tautu	laβina
42. Vunapu	tina-ʔu	natu-ʔu	taʔua	haʔae
43. Piamatsina	tina-	natu-	tanʔua	hanʔae
44. Tolomako	ratina-	natu-	tat <sup>s</sup> ua	yaʔae
45. Malmariv	tina-	natu-	tau <sup>n</sup> ku	leβine
46. Nonona	pui-	matu-	taođu	laβina
47. Navut	ra <sup>m</sup> pui-	natu-	tau <sup>n</sup> ku	leβine
48. Lametin	ra <sup>m</sup> bui-	nat-	tau <sup>n</sup> d <sup>r</sup> u	lepne
49. Morouas	tupu-	natu-	tamlus	pita
50. Batunlamak	ele	natu-k	tamlos	pita
51. Matae	rapui-	natu-	tauku	leβine
52. Akei	tina-	natu-	takuni	pita
53. Fortsenal	tina-	natu-	takuni	pita
54. Penantsiro	tina-	natu-	mere	pita
55. Tasiriki	aβei	natu-ku	takuni	pita
56. Wailapa	tina-ku	natu-ku	tat <sup>s</sup> uli	pita
57. Roria	rietpu-	not-mer	tamlus	luya <sup>n</sup> dey
58. Amblong	ele	natu-k	tamlos	pita
59. Narango	tupu- <sup>n</sup> ku	natu- <sup>n</sup> ku	tamlos	pita
60. Polonombauk	sna-k	niti-k	tamelei	fo-kor
61. Butmas	mamaya-k <sup>1</sup>	farfari-k	tale	fo-kor
62. Tur	ma-η <sup>1</sup>	notu-k	fari	fo-kor
63. Nambel	tu <sup>m</sup> bu-	natu-	tamlos	<sup>m</sup> bita
64. Tambotalo	tu <sup>m</sup> bu-	natu-	lananea	suβoia
65. Sakao	đya-	walðæ-/alð-	a·ri/wari	a·kær/wakær
66. Lore diakarkar	ma-η <sup>1</sup>	fo-nsi-	laline	nærwo
67. Shark Bay I	mamai- <sup>1</sup>	net <sup>s</sup> u-	lanine	noruo
68. Shark Bay II	mama ya-η <sup>1</sup>	noču-η	tali	noru
69. Mafea	tina-	natu-	tamlo	vãvine
70. Tutuba	tina-	natu-	mera	βaβine
71. Aore	soyo	natu-	lanale	siβoi
72. Malo North	tina	xuřanči/natu-	tamaloxi	βaβine
73. Malo South			tamalohi	βaβine
74. Tangoa	tina-	nati rihi	lañane	xarae
75. Araki	řařna-ku	naru-ku	řaču	pira

<sup>1</sup>Address term

	45. <i>mother</i>	46. <i>child</i>	47. <i>man</i>	48. <i>woman</i>
76. Axamb	anen	nəru-ŋ	nə-ren	na-puerpuer
77. Letemboi	kade	nati	na-mgut	na-təβat
78. Maxbaxo	nenā <sup>1</sup>	naru-ŋ <sup>k</sup>	n-ren	na-pənyaiβur
79. Avok	ana-ŋ <sup>k</sup>	naru-ŋ <sup>k</sup>	na-ren	pənyəwewu
80. Maskelynes	ana-ŋ <sup>k</sup>	na-tetai	nauluman	na-peyaβut
81. Port Sandwich	ina	ruare	arar	ra <sup>m</sup> baiγ
82. Burmbar	nən <sup>1</sup>	natukmare	atukmare	βaβin
83. Lepaxsivir	nana <sup>1</sup>	natu-ŋ <sup>k</sup>	nə-βanu	nə-βaβin
84. Vartavo	na <sup>ŋ</sup> gararu	natu-ŋ <sup>k</sup>	βan	βaβin
85. Aulua	ant <sup>s</sup> e <sup>ŋ</sup> k	netu-ŋ <sup>k</sup>	asma-ŋ <sup>k</sup>	ta <sup>m</sup> balux
86. Reparbitip	a <sup>n</sup> de	ne-tai	na <sup>ŋ</sup> gu	ne-tuβ <sup>w</sup> ot
87. Rerep	are su-ŋ	natu-ŋ	moyman	ne-βseβin
88. Unua	mama <sup>1</sup>	natixina	aris	<sup>n</sup> deseβin
89. Timbembe	<sup>ŋ</sup> galu	at nai	mot	m <sup>w</sup> om <sup>w</sup> ok
90. Lingarak	ni <sup>n</sup> da	neteriy	ni-muyut	no-moymoy
91. Katbol	kalu	atu-ŋ	mut	momok
92. Litzlitz	nane <sup>1</sup>	netə-ŋ <sup>k</sup>	no-men	neβ <sup>n</sup> doro
93. Uri	tasu	natu-m	mortun	ne-seβin
94. Uripiv	tau	natu-k	no-rman	ne-seβin
95. Tautu	m <sup>w</sup> oro-k	natu-k	no-rman	ne-βseβin
96. Maragus	ono-k	netə-k	<sup>n</sup> dui	tap <sup>w</sup> alox
97. Pinalum	mama <sup>1</sup>	natu-k	no-rman	ne-βseβin
98. Wala	pe	niatu-k	no-rm <sup>w</sup> an	ne-βseβin
99. Rano	mama <sup>1</sup>			ne-βesen
100. Orap	<sup>n</sup> di <sup>n</sup> di	netu-k	moyti	mena <sup>n</sup> d <sup>r</sup>
101. Atchin	mir-a-k	natu-k	no-rm <sup>w</sup> an	βiseβin
102. Vao	tina-k	natu-k	na-mer	vəβiŋe
103. Mpotovoro	nira-n	natə-me	ne-nəlmar	ne-ðaðen
104. Mae	nunu <sup>1</sup>	netu-k	nerner	βina <sup>n</sup> d <sup>r</sup>
105. Vovo	mera-k	natu-k	ne-merte	na-βaβen
106. Petarmur	mama <sup>1</sup>	netə-n	nə-mirmi r	<sup>n</sup> dəβat
107. Malua Bay	pipi	nitu-k	nə-mirmi r	<sup>n</sup> dəβat
108. Leviamp	a-unia-k	a-natə-k	<sup>n</sup> dui	tavāt
109. Unmet	a-unei	a-natə-k	<sup>n</sup> dui	tavāt
110. Larevat	nunu	n-tete	muxut	ne-fen
111. Vinmavis	sne-n	nat-n	numur	no-momox
112. Dixon Reef I	kə-sni	kə-nati	əmyut	ətβante

<sup>1</sup>Address term

	45. <i>mother</i>	46. <i>child</i>	47. <i>man</i>	48. <i>woman</i>
113. Dixon Reef II (Ma)	sa-na	nat-ne	na-mekæt	ne-taβiata
114. Lembinwen (Ma)	amo?ti	ni-βutu-?	ni-morot	ni-momo
115. Benour (Ma)	amo?/hina-m	ni-βutu-m	ni-morot	ni-momo
116. Labo (Ma)	mama <sup>1</sup>	ni- <sup>m</sup> bo?oi	ni-mkut	watawox
117. Windua (Ma)	mama <sup>1</sup>	nitnowox	nu-mgut	watiwax
118. Malfaxal (Ma)	hina-n	nu- <sup>m</sup> bonoŋ	na-m <sup>w</sup> aratin	ni-βinyaiβut
119. Ranon (Am)	rahe-ŋ	tu-ŋ	melen	βehen
120. Fonah (Am)	rahe-ŋ	tu-ŋ	melen	βehen
121. Fali (Am)	rae-n	neti-n	wænten	βi·n
122. Baiap (Am)	na·na <sup>1</sup>	netu-k	m <sup>w</sup> an	βaβen
123. Sesivi (Am)	mama <sup>1</sup>	kekei	βanten	βaβen
124. Port Vato (Am)	mama <sup>1</sup>	næru-k	βænten	βaβen
125. Toak (Am)	nino-x	natuyuli	tiram <sup>w</sup> e	atou
126. Maat (Am)	nine-n	natneli	tiram <sup>w</sup> e	atou
127. Lironesa (Pa)	nana <sup>1</sup>	natu-k	meahos/ami	ahin
128. Faulili (Pa)	mame-ku	natu-ku	ame	ahin
129. Laul (Pa)	mama <sup>1</sup> nak <sup>1</sup>	tita-k	m <sup>w</sup> eahos	atau
130. Lamenu (Ep)	awia	o-nar-u	yarum <sup>w</sup> ene	sira
131. Visina (Ep)	ano-ma	nar-u-ma	yirum <sup>w</sup> ene	sira
132. Mapremo (Ep)	kawia	ka-nar-ku	yirum <sup>w</sup> ene	tæra
133. Nikaura (Ep)	awia/mama	nar-u	yirum <sup>w</sup> en/yaru	sira
134. Nuvi (Ep)	awia	nar-u	yirum <sup>w</sup> ene	lesæra
135. Mate (Ep)	awia	sisua	erm <sup>w</sup> one	sira
136. Nul (Ep)	ano-u	nar-u	yerum <sup>w</sup> one	sira
137. Filakara (Ep)	ane-u	nar-u	erum <sup>w</sup> en	sira
138. Tavio (Ep)	auna	ka-naru- <sup>ŋ</sup> gu	yirum <sup>w</sup> en	tæraya
139. Bonkovia (Ep)	kañã- <sup>ŋ</sup> gu	ka-naru- <sup>ŋ</sup> gu	yurum <sup>w</sup> ene	tæra
140. Burupika (Ep)	kawiya	ka-naru- <sup>ŋ</sup> gu	yirum <sup>w</sup> ene	tæra
141. Yevali (Ep)	kañe- <sup>ŋ</sup> gu	ki-ñare- <sup>ŋ</sup> gu	yærum <sup>w</sup> an	sira
142. Burumba (Ep)	teñe-ku	ke-ner-ku	tor	tæra
143. Mæ-Moræ (Ep)	mama <sup>1</sup>	t-naru-ŋ	arar	fafin/βæp
144. Vowa (Ep)	la·-ŋ/mama <sup>1</sup>	natu-ŋ	ataman/atat	βaβin

<sup>1</sup>Address term

	45. <i>mother</i>	46. <i>child</i>	47. <i>man</i>	48. <i>woman</i>
145. Bonga. (Sh)	ke-ʔanuh/ <sup>m</sup> b <sup>w</sup> ila-ŋ	ke-nati-ŋ	na-ʔet-awoh	na-βitarik
146. Tonga. (Sh)	<sup>m</sup> b <sup>w</sup> ila-ŋ	kə-nati-ŋ	na-tum <sup>w</sup> aʔan	na-βaβin
147. Makura (Sh)	anuh/ <sup>m</sup> b <sup>w</sup> ila-ŋ	nati-ŋ	na-ʔat	na-βaβin
148. Mataso (Sh)	nunu <sup>1</sup>	ke-nati-ŋ	na-tam <sup>w</sup> aʔan	na-βitarik
149. Makatea (Sh)	nau/tinana	tamatiʔti	taŋata	fafine
150. Woraviu (Sh)	<sup>m</sup> b <sup>w</sup> ila-ŋu	natu-ŋu	na-noai	na-ŋoroi
151. Sesake (Sh)	<sup>m</sup> b <sup>w</sup> ila-ŋgu	natu-ŋgu	na-noai	na-ŋoroi
152. Nguna (Ef)	p <sup>w</sup> ila-ŋu	natu-ŋu	na-noai	na-ŋoroi
153. Pwele (Ef)	te·te <sup>1</sup>	natu-na	na-noai	na-ŋoroi
154. Siviri (Ef)	bila-na	natu-na	na-noai	na-ŋoroi
155. Lelepa (Ef)	titia-ŋ <sup>1</sup>	n-karkik	na-nwai	na-ŋron
156. Pango (Ef)	aita <sup>1</sup>	tesaniŋ neu	na-nwi/natamol	n-matu
157. Eratap (Ef)	iak <sup>1</sup>	tesa	na-nui	nə-matu
158. Eton (Ef)	ek <sup>1</sup>	koa	na-nuei	ne-matu
159. Fila (Ef)	leita	tama	tane	tefine
160. Mele (Ef)	etata	tama	taŋata	tefine
161. Sie (Ef)	dinme/namou	nitu-ŋ	na-tman	na-hiβen
162. Ura (Ef)	ehine-n	nehin	nerema	ariareβin
163. Isiai (Ta)	riŋi-k	nare-k	yerum <sup>w</sup> an	pəran
164. Yatuk. (Ta)	riŋə-k	narə-k	yerum <sup>w</sup> an	pəran
165. Port R. (Ta)	mama <sup>1</sup>	narə-k	yerum <sup>w</sup> an	pəran
166. Iarkei (Ta)	mama <sup>1</sup>	suahaha-ku	suahasoli	patan
167. Loniel (Ta)	ita-k	nətə-k	yerum <sup>w</sup> an	patan
168. North T. (Ta)	mama <sup>1</sup>	neti-k	etman	patan
169. Lenakel (Ta)	in-	nərə-k	yerem <sup>w</sup> an	pəraβen
170. Lenau. (Ta)	ino-k	nəti-k	yerum <sup>w</sup> an	pataβin
171. Lonas. (Ta)	ino-k	netə-k	yerum <sup>w</sup> an	pətaβen
172. Lapwang. (Ta)	mama <sup>1</sup>	nalə-k	yalum <sup>w</sup> an	pilaβen
173. Imreang (Ta)	yam <sup>w</sup> a	nalə-k	yelim <sup>w</sup> an	pilaβen
174. Ikiyau (Ta)	yam <sup>w</sup> a	nali-k	yelmama	pilaβen
175. Enfit. (Ta)	m <sup>w</sup> am <sup>w</sup> a <sup>1</sup>	koβə kafahak	yerum <sup>w</sup> an	piraβen
176. Ikiti (Ta)	mama <sup>1</sup>	narə-k	yerum <sup>w</sup> an	piæən
177. Aneityum	risi-k	in-halonia-k	na-tam <sup>w</sup> ain	in-tageta
178. Aniwa	mama	tamasisi	tane	fine
179. Futuna	šina-na	tatama	tane	fine

<sup>1</sup>Address term



	49. <i>husband</i>	50. <i>name</i>	51. <i>person</i> <sup>1</sup>	52. <i>wife</i>
1. Hiw (To)	təm <sup>w</sup> en ekie	yo-k	tayæ	yek <sup>w</sup> en
2. Toga (To)		ye-k		lək <sup>w</sup> eβinə
3. Lehalī (Ba)	nə-tŋ <sup>w</sup> an	he-k	n-at	lokβen
4. Lehalurup (Ba)	taŋ <sup>w</sup> an	sæ-k	n-at	li <sup>k</sup> p <sup>w</sup> ian
5. Motlav (Ba)	iɣni-k	na-he-k	n-et	iɣni-k
6. Mota (Ba)	rasoa-k	sasa-k	tanun	rasoa-k
7. Vatrata (Ba)	unu-k	so-k	amsar	unu-k
8. Sasar (Ba)	ʔam <sup>w</sup> an	sæ-k		k <sup>w</sup> k <sup>w</sup> p <sup>e</sup> p <sup>e</sup> ɣi
9. Vetumboso (Ba)	na-ɣineu-k	siæ-k	otaŋsar	na-ɣineu-k
10. Mosina (Ba)	ɣunu-k	oso-k	taŋsar	ɣunu-k
11. Bek (Ba)				pulsele-k
12. Numə (Ba)	asa-k	sisi-k	tuartu <sup>n</sup> dun	asa-k
13. Dorig (Ba)		na-sa-k		na-mukurupa
14. Koro (Ba)	m <sup>w</sup> arat	na-sə-ŋ	tu <sup>n</sup> dun	ra <sup>k</sup> p <sup>w</sup> a
15. Wetamut (Ba)	m <sup>w</sup> erat	na-səsa-k		na-mukra <sup>k</sup> p <sup>w</sup> a
16. Lakona (Ba)	m <sup>w</sup> erat	haha-k	t <sup>r</sup> at <sup>r</sup> un	ɣamtu
17. Merig (Ba)	ranaču-k	sasa-k	βan	ranaču-k
18. Merlav (Ba)	tememem	sasa-k	tæ <sup>n</sup> dun	rənätü-k
19. Marino (Ma)		sasa-ku		
20. Peterara (Ma)	tu <sup>m</sup> bu- <sup>n</sup> gu	sasa- <sup>n</sup> gu	tatu	<sup>n</sup> gauli- <sup>n</sup> gu
21. Navenevene (Ma)		sasa-k	tat	rainatu-k
22. Tam (Ma)		sasa-k		
23. Nasawa (Ma)	tamaraxa	sa- <sup>n</sup> gu	tat	ranatin
24. Narovorovo (Ma)		asa-ŋ		
25. Baetora (Ma)		isa-k		
26. Wallengi (Ao)	tamaine tu- <sup>n</sup> gu	he- <sup>n</sup> gu	taŋaloi	tu <sup>m</sup> buillofale
27. Lolomatui (Ao)	tamaini tu- <sup>n</sup> gu	hena- <sup>n</sup> gu	taŋaloi	kahara- <sup>n</sup> gu
28. Ngwatua (Ao)	tua- <sup>n</sup> gu ŋ <sup>w</sup> arasea	hia- <sup>n</sup> gu	toŋoloi	fifine hi- <sup>n</sup> gu
29. Lolsiwoi (Ao)		aso- <sup>n</sup> gu		
30. Raga (Pe)	ahoa-ku	iha-ku	atatu	tasalo-ku
31. Apma (Pe)	houa-n	ha-k	ači	atben
32. Seke (Pe)	siha- <sup>n</sup> k	sia- <sup>n</sup> k	azu	<sup>n</sup> dantu- <sup>n</sup> k
33. Sa (Pe)	arm <sup>w</sup> an	si-k	atuntun	nak isin
34. Sowa (Pe)	esa	se-	azu	dado-

<sup>1</sup>Some confusion between *man* and *person* evident in this item.

	49. <i>husband</i>	50. <i>name</i>	51. <i>person</i>	52. <i>wife</i>
35. Hukua		hisa-ku		
36. Valpei	tupu-ku	hise-ku	nia	murei-ku
37. Nokuku		kise-ʔu		
38. Tasmate		isei-ku		
39. Wusi-Valui	naʔtaut <sup>r</sup> u	na-ʔehe-ku		laβina ihi-ku
40. Wusi-Mana		heʔe-ku		
41. Kerepua		ehe		
42. Vunapu		ʔise-ʔu		
43. Piamatsina		hise-		
44. Tolomako	tupu-	ʔise-	βao	tupu-
45. Malmariv		ise-		
46. Nonona	taoɟu	ese-		laβina
47. Navut		ise-		
48. Lametin		ese-		
49. Morouas	tamlus	it <sup>s</sup> a-	βau	pita
50. Batunlamak		leo		
51. Matae	tauku	ese-		leβine
52. Akei	takunisi-	isa-	konakonaitakuni	pitaisi-
53. Fortsenal		et <sup>s</sup> e-		
54. Penantsiro	takonisi-	ʔit <sup>s</sup> a-	konaimere	pitaisi-
55. Tasiriki		it <sup>s</sup> a-ku		
56. Wailapa		it <sup>s</sup> a-ku		
57. Roria	<sup>m</sup> blantamlus	noyse-	tamlus-laβul	<sup>m</sup> blanye <sup>n</sup> dey
58. Amblong		et <sup>s</sup> e-na		
59. Narango		ent <sup>s</sup> ei- <sup>n</sup> ku		
60. Polnombauk		t <sup>s</sup> i-k		
61. Butmas		se-n		
62. Tur		t <sup>s</sup> e-k		
63. Nambel	narouna	ent <sup>s</sup> e-	tamlos	<sup>m</sup> bitasan
64. Tambotalo	taisa-	so-	tuai	narou-
65. Sakao	wari	a·se-/a·s-	a <sup>o</sup> ɔjən/rki	wakœr
66. Lorediakarkar		sei-	tali	
67. Shark Bay I		ese-	tali	
68. Shark Bay II	sea-ŋ	ese-ŋ	tali	noru
69. Mafea		ese-		
70. Tutuba		isa-		
71. Aore		isa-		
72. Malo North	tamanatu	xisa	tamaloxi	
73. Malo South		hisa	tamalohi	
74. Tangoa	tua-	xit <sup>s</sup> a-	tamlohi	narou-
75. Araki	rua	hit <sup>s</sup> a-ku		

	49. <i>husband</i>	50. <i>name</i> <sup>1</sup>	51. <i>person</i>	52. <i>wife</i>
76. Axamb	asuo-ŋ	na-xse-n	nören aßen	suo-ŋ
77. Letemboi	ila-k		namogot	saoi
78. Maxbaxo	n-ren	na-ŷsa-ŋ <sup>k</sup>		nə-pənyaiβur
79. Avok	asuo-ŋ <sup>k</sup>	na-rsa-ŋ <sup>k</sup>		na-pənayewu
80. Maskelynes	asoa-n	na-xesa-ŋ <sup>k</sup>	neβanuan	asoa-n
81. Port Sandwich	səə-ŋ	ŷisa-ŋ	xarat <sup>s</sup> ika	ra <sup>m</sup> baiŷ
82. Burmbar	tasu-ŋ <sup>k</sup>	ne-ŷsa-ŋ <sup>k</sup>		βaβinasa-ŋ <sup>k</sup>
83. Lepaxsivir	soa-ŋ <sup>k</sup>	ne-ŷsa-ŋ <sup>k</sup>		βaβinasa-ŋ <sup>k</sup>
84. Vartavo	βana	ne-ŷsa-ŋ <sup>k</sup>		βaβinesa-ŋ <sup>k</sup>
85. Aulua	asma-ŋ <sup>k</sup>	na-se-ŋ <sup>k</sup>	asma-ŋ <sup>k</sup>	ta <sup>m</sup> balux
86. Reparbitip	m <sup>w</sup> atue	na-ksə-ŋ <sup>k</sup>		ne-tup <sup>w</sup> ot
87. Rerep	teβan	ne-ŷsa-ŋ		ne-βseβin
88. Unua	teβ <sup>w</sup> en	ne-ŷise-xina		xoso xina
89. Timbembe		isa nai		m <sup>w</sup> om <sup>w</sup> o tanai
90. Lingarak	xəβut	ni-xisa-n		moŷmoŷ
91. Karbol	ei tanai	ei sa-na		momok tanai
92. Litzlitz	nelex	naŋ su-ŋ <sup>k</sup>		teniβu-ŋ <sup>k</sup>
93. Uri	nesele	na-ŷa se-m		ne-sele so-m
94. Uripiv	<sup>n</sup> diwan	ni-se-k		ne-sen su-k
95. Tautu	<sup>n</sup> dewen	ne-se-k		ne-βsen so-k
96. Maragus	elleyase-k	no-x sə-k		tap <sup>w</sup> al ŷase-k
97. Pinalum	<sup>n</sup> dewən	ne-se-k		ne-βseβin su-k
98. Wala	<sup>n</sup> dewen	ne-se-k	t <sup>s</sup> nə <sup>m</sup> b	ne-βsen so-k
99. Rano		ne-se-k		ne-βsen
100. Orap	ne-ŷneyo-k	na-xa-k	moŷti	βina <sup>n</sup> d <sup>r</sup> o-k
101. Atchin	tewen	ne-sa-k	norm <sup>w</sup> an/t <sup>s</sup> unu <sup>m</sup> p	leter sa-k
102. Vao	teime natu-k	imehŷa-k	tamalo	nuku vävine
103. Mpotovoro	tene nat-me	nehka-n	nemerite	nere nat-me
104. Mae	mar	na-xa-k	mortl	βina <sup>n</sup> d <sup>r</sup> ho-k
105. Vovo	nahal	me-ha-k	nemerte	na-βaßen ha-k
106. Petarmur	ləlayse-n	ne-ŋse-n	moro	<sup>n</sup> dəβat se-n
107. Malua Bay	ləŷsu-k	ne-ŋsa-k		<sup>n</sup> dəβat su-k
108. Leviamp	<sup>n</sup> dui	na-ŷa-k	imeärtu	taṽat
109. Unmet	anawu-k	na-ŷa-k	imeärtuiamak	anawu-k
110. Larevat	ne-lay	nuŋ so-ŋ <sup>g</sup>		ne-βen so-ŋ <sup>g</sup>
111. Vinmavis	tenem <sup>w</sup> en	ne <sup>n</sup> kenŷan		tanəβin
112. Dixon Reef I	motwatni	aksi	əmyut	ksowa <sup>n</sup> k

<sup>1</sup>Morpheme cuts uncertain here

	49. <i>husband</i>	50. <i>name</i>	51. <i>person</i>	52. <i>wife</i>
113. Dixon Reef II (Ma)	makla <sup>m</sup> pa	na-kiana	na-mekǣt	kaβa-na
114. Lembinwen (Ma)		ne-ʔehe-n		
115. Benour (Ma)	ni-morot	ne-he-n		ni-momo
116. Labo (Ma)	kaiβut	ni-kia-ŋ <sup>ŋ</sup> k	nimkut	watawox
117. Windua (Ma)	kaiwut	ni-kia kine	nie	watiwax
118. Malfaxal (Ma)	γaiβut	na-γaha-ŋ <sup>ŋ</sup> gu	m <sup>w</sup> arnan	ni-βinyaiβut
119. Ranon (Am)	βænten	sa-ŋ	βænten	βehen
120. Fonah (Am)	iafu	sa-ŋ		tarit
121. Fali (Am)	wænten	sakyi	wænten	βin
122. Baiap (Am)	toβor	so-k is		βaβen
123. Sesivi (Am)	yapu	so-k is	βænten	βaβen
124. Port Vato (Am)	yap <sup>wæ</sup>	so-k ih		βaβen
125. Toak (Am)	tiram <sup>wē</sup>	iso-x	nætax	atou
126. Maat (Am)	aso-ku	iso-k	m <sup>w</sup> oletin	aso-ku
127. Lironesa (Pa)	asu-k	iso-ku	m <sup>w</sup> eatin	asu-k
128. Faulili (Pa)	aso-ku	iso-ku	haitenek	aso-ku
129. Laul (Pa)	m <sup>w</sup> atin onak	iso-ku		ahin ona-k
130. Lamenu (Ep)	o-u	sa·ki	yer	o-u
131. Visina (Ep)		kiakia		wo-ma
132. Mapremo (Ep)	ko-ku	kiat <sup>ŋ</sup> gi		
133. Nikaura (Ep)	wo-u	sa·ki/kia	yarū	wo-u
134. Nuvi (Ep)	won kinu	kiakia		wo-n kinu
135. Mate (Ep)	o-u	sa·ki		o-u
136. Nul (Ep)	o-u	saki	yarū	o u
137. Filakara (Ep)	o-u	sa·ki	yarū	o-u
138. Tavio (Ep)	koa-ŋ <sup>ŋ</sup> gu	kia <sup>ŋ</sup> gi		koa-ŋ <sup>ŋ</sup> gu
139. Bonkovia (Ep)	koa-ŋ <sup>ŋ</sup> gu	kia <sup>ŋ</sup> gi	tarū	koa-ŋ <sup>ŋ</sup> gu
140. Burupika (Ep)	koa-ŋ <sup>ŋ</sup> gu	kia <sup>ŋ</sup> gi		koa-ŋ <sup>ŋ</sup> gu
141. Yevali (Ep)	k <sup>w</sup> o-ŋ <sup>ŋ</sup> gu	kia <sup>ŋ</sup> gu	yorū	kwo-ŋ <sup>ŋ</sup> gu
142. Burumba (Ep)	koa-ku	sia-ku	sum <sup>w</sup> an	koa-ku
143. Mae-Morae (Ep)	kia-ŋ	kia-ŋ	ætəma·n	kia-ŋ
144. Vowa (Ep)	hoa-ŋ	hia-ŋ	atat	hoa-ŋ

	49. <i>husband</i>	50. <i>name</i>	51. <i>person</i>	52. <i>wife</i>
145. Bonga. (Sh)	ke-hoa-ŋ/maʔarik	na-kiha-ŋ	na-ʔat	ke-hoa-ŋ
146. Tonga. (Sh)	maʔarikino	na-kiha-ŋ	na-tum <sup>W</sup> aʔan	βaβin
147. Makura (Sh)	maʔariki	na-kiha-ŋ		na-βaβin
148. Mataso (Sh)	maʔarikina	na-kiha-ŋ		na-βaβin
149. Makatea (Sh)	matua	iŋoa	taŋata	finamatua
150. Woraviu (Sh)	anatuna	na-ŋisa-ŋu	nae	anaŋoro
151. Sesake (Sh)	mariki	na-ŋisa- <sup>ŋ</sup> gu	natamoli	koroi
152. Nguna (Ef)	anawota	na-ŋisa-ŋu	natam <sup>W</sup> oli	anaŋoro
153. Pwele (Ef)	marik	na-ŋisa	natamo:l	ftarik kana
154. Sivriri (Ef)	marikanu	na-ŋisa-na		naŋoro
155. Lelepa (Ef)	mark	na-ŋin	natam <sup>W</sup> ol	βiterk
156. Pango (Ef)		na-ŋyu-k		
157. Eratap (Ef)	marit niu	na-ŋiə-k		matu
158. Eton (Ef)	marik	ŋe-ŋ	nat	ne-matu
159. Fila (Ef)	taŋata	iŋoa	taŋata	tefine
160. Mele (Ef)	taŋata	iŋoa	taŋata	tefine
161. Sie (Ef)	asu-ŋ/ahau-	ni-ŋ	neteme	na-hiβen/retpu-
162. Ura (Ef)	awin	ni-βan yau		liβan
163. Isial (Ta)	yerum <sup>W</sup> an	na-ŋe-k	yarmama	pəran
164. Yatuk. (Ta)	yerum <sup>W</sup> an	na-ŋə-k	yerum <sup>W</sup> an	pəran
165. Port R. (Ta)	yerum <sup>W</sup> an	na-ŋə-k	yerumama	pəran
166. Iarkei (Ta)	yerman	na-rŋa-k	suah	patan
167. Loniel (Ta)	yerm <sup>W</sup> an	na-rŋa-k	yetamimi	patan
168. North T. (Ta)	etman	na-rŋa-k		pətan
169. Lenakel (Ta)	ieraman	ne-təŋə-n	ieramim	pəraβen
170. Lenau. (Ta)	yahinjal	nə-tiŋo-k		pataβin
171. Lonas. (Ta)	yerum <sup>W</sup> an	na-tiŋo-k		pətaβen
172. Lapwang. (Ta)	yalum <sup>W</sup> an	ŋaŋə-k	yalum <sup>W</sup> an	pi laβen
173. Imreang (Ta)	yelim <sup>W</sup> an	ŋaŋə-k		pi laβən
174. Ikiyau (Ta)	yelm <sup>W</sup> an	ŋaŋə-k		pi laβen
175. Enfit. (Ta)	yerum <sup>W</sup> an	ŋaŋə-k		pi raβen
176. Ikiti (Ta)	yerm <sup>W</sup> an	naŋa-k	yermamakik	piæŋ
177. Aneityum	natamyuen	ni-θa-k	natimi	eŋa-k
178. Aniwa	takau	eŋo	taŋata	fine
179. Futuna	tane aβaŋa	iŋoa	taŋata	tafine aβaŋa

	53. <i>male</i> <sup>1</sup>	54. <i>singing</i>	55. <i>house</i>	56. <i>men's house</i>
1. Hiw (To)	mayu-k	tontono	em <sup>w</sup>	yomoi
2. Toga (To)	meru-k	eh	eŋ <sup>w</sup>	yamel
3. Lehali (Ba)	tatupu	n-æh	n-eŋ	yemal
4. Lehalurup (Ba)	ma	es	yeŋ	yamel
5. Motlav (Ba)	moyu-k	n-eh	n-em <sup>w</sup>	na-yemel
6. Mota (Ba)	marau-k	as	im <sup>w</sup> a	yamal
7. Vatrata (Ba)	maru-k	es	im <sup>w</sup> e	yamal
8. Sasar (Ba)	moru-k	sursur	k <sup>w</sup> pek	xemel
9. Vetumboso (Ba)	mareü-k	es	yeβæŋ	yemel
10. Mosina (Ba)	maru-k	oes	oiŋ	yemel
11. Bek (Ba)	tatat		n-eŋ	remel
12. Nume (Ba)	maro-k	wes	yoβur	yamel
13. Dorig (Ba)	maru-k	satatoa	oβur	omal
14. Koro (Ba)	βan ŋo-ŋ	tutua	yuβur	yemel
15. Wetamut (Ba)	maru-k	as	yoβur	yamal
16. Lakona (Ba)	maru-k	eh	um <sup>w</sup> e	yamel
17. Merig	muruk	es	eŋ	yamal
18. Merlav (Ba)	muruk	es	eaŋ <sup>w</sup>	yamal
19. Marino (Ma)	marou-ku	asi	βale	yamali
20. Peterara (Ma)	morou	sax <sup>w</sup> ana/asi	fale/im <sup>w</sup> a	xamal
21. Navenevene (Ma)	marau-k	eas	im <sup>w</sup> a	xamal
22. Tam (Ma)	marau-k	eas	im <sup>w</sup> a	yamal
23. Nasawa (Ma)			eima	
24. Narovorovo (Ma)	tara <sup>m</sup> be-ŋ	eas	im <sup>w</sup> a	yamal
25. Baetora (Ma)	tara <sup>m</sup> be-k	eas	im <sup>w</sup> a	yamali
26. Wailengi (Ao)	takarue- <sup>ŋ</sup> gu	ahi	βale	kamali
27. Lolomatui (Ao)	tagare- <sup>ŋ</sup> gu		fale	kamali
28. Ngwatua (Ao)		kahokaho	iŋ <sup>w</sup> a	fale
29. Lolsiwoi (Ao)	toka- <sup>ŋ</sup> gu	as	βale	kamali
30. Raga (Pe)	tarape-ku	iboi	im <sup>w</sup> a	xamali
31. Apma (Pe)	maçia-k	sasa-n	βal	kamel
32. Seke (Pe)			im	
33. Sa (Pe)	miti-k	lehan	im	mal
34. Sowa (Pe)			im <sup>w</sup>	mal

<sup>1</sup>Maternal uncle

	53. <i>uncle</i>	54. <i>singsing</i>	55. <i>house</i>	56. <i>men's house</i>
35. Hukua	palo-ku	pɔl	ima	hamali
36. Valpei	p <sup>w</sup> alo-ku	polo	im <sup>w</sup> a	xomoli
37. Nokuku	p <sup>w</sup> l-ʔu	lalopolo	wenua	komal
38. Tasmate	palo-ku	polo	ima	amal
39. Wusi-Valui	tau-ku	huʔuwelu	βanua	βænuainaʔanʔane
40. Wusi-Mana		welu	wanua	
41. Kerepua	ruai aki	hu·elu	βanua	ma·le inalo·
42. Vunapu	tinaʔu taʕariʔi	polo	βanua	βanua ulu <sup>w</sup> ou
43. Piamatsina	tahisa-	aβi	ima	hamali
44. Tolomako	naβine-	βelu	pea	yanali
45. Malmariv		βelu	ima	amali
46. Nonona	tua-	βelu	βanua	
47. Navut	<sup>m</sup> pita-	su·su·	ima	ima
48. Lametin	<sup>m</sup> bapne-	<sup>m</sup> bolo	mal	mal
49. Morouas	βaβine-	βelu	ima	amali
50. Batunlamak	taora-ku	fete	ima	amal
51. Matae	elua-	sou	ima	
52. Akei	βine-	ori	ima	amali
53. Fortsenal		βelu	ima	amali
54. Penantsiro		susuβeti	ima	amali
55. Tasiriki	βeti-ku	susuiβete	ima	imana
56. Wailapa	tina-ku	suʔusuʔuβete	ima	amal
57. Roria	nt <sup>s</sup> isne	<sup>m</sup> bol	ðoðono	
58. Amblong	fotasi-na	laβlaβet	ima	amal
59. Narango	funu- <sup>n</sup> ku	fet(i)	ima	amal
60. Polonombauk	fu-tuama-ŋ	<sup>n</sup> dʀaŋbar	hi:mi	anal
61. Butmas	bai lya-k	<sup>n</sup> dʀaŋbar	ime	anal
62. Tur	tuama-ŋ	aefan	ime	anal
63. Nambel		loulo	ima	amal
64. Tambotalo		petea	anuma	analia
65. Sakao	æptɔ-	not/ehert	ɔ lɔm	üβyðl
66. Lorediakarkar	ʕeβə-n	lalafete	yɪmə	ʕanʕan
67. Shark Bay I	fuŋu-	fete	im	ima anan
68. Shark Bay II	hepe-ŋ	lalafete	im	imanan
69. Mafea	soentina-	fete	ima	aʔali
70. Tutuba	mata-	<sup>n</sup> dʌleβete	ima	amali
71. Aore		leŋe	aima	aʔal
72. Malo North	taura-ku	lailaiβuete	βanua	ro <sup>m</sup> bu
73. Malo South				
74. Tangoa	manentina-ku	lalafete	ima	hamali
75. Araki	rasinrarna-ku	βere	ima	xamali

	53. <i>uncle</i>	54. <i>singsing</i>	55. <i>house</i>	56. <i>men's house</i>
76. Axamb	anön le <sup>m</sup> <sub>p</sub>	nō-pue	na-im	lo-xmax
77. Letemboi	umani	ne-ier-ien	na-yima	kamal
78. Maxbaxo	marua- <sup>ŋ</sup> <sub>k</sub>	kəkai	na-likalim	na-yamar
79. Avok	apapa <sup>1</sup>	kəkai	na-leim	na-xamal
80. Maskelynes	amatua- <sup>ŋ</sup> <sub>k</sub>	kekai	a-im	na-xemar
81. Port Sandwich	βaβu <sup>1</sup>	kəkai	na-im	yamar
82. Burmbar	metua- <sup>ŋ</sup> <sub>k</sub>	məkəkai	na-im	xemer
83. Lepaxsivir	metua- <sup>ŋ</sup> <sub>k</sub>	kutkekai	na-im <sup>w</sup>	na-yemer
84. Vartavo	papa <sup>1</sup>	kekai	na-im	
85. Aulua	mero- <sup>ŋ</sup> <sub>k</sub>	<sup>ŋ</sup> gaxi	ni-ma	xamil
86. Repanbitip	iana- <sup>ŋ</sup> <sub>k</sub>	amiyer <sup>2</sup>	ne-im <sup>w</sup> <sub>a</sub>	na-mal
87. Rerep	papa <sup>1</sup>	keke	ne-im	xemir
88. Unua	metue xina	ne- <sup>m</sup> <sub>bo</sub>	na-im	ximir
89. Timbembe	a <sup>n</sup> dat	ialial	im	na-yamal
90. Lingarak	<sup>m</sup> bi <sup>m</sup> bi <sup>1</sup>	no- <sup>m</sup> <sub>bo</sub>	ne-βanu	na-yamal
91. Karbol	<sup>n</sup> dat	ialial	im	amal
92. Litzlitz	<sup>m</sup> bi <sup>m</sup> bi <sup>1</sup>	nə- <sup>m</sup> <sub>be</sub>	ne-im	amel
93. Uri	mitu-k	no- <sup>m</sup> <sub>bo</sub>	na-im	hamil
94. Uripiv	mitu-k	nu- <sup>m</sup> <sub>bu</sub>	na-im	ni- <sup>m</sup> <sub>b</sub> <sup>w</sup> aur
95. Tautu	metuo-k	nu- <sup>m</sup> <sub>bo</sub>	na-im	ni- <sup>m</sup> <sub>b</sub> aur
96. Maragus	asə-k	ni-p <sup>w</sup> i	nə-max	nə-maylo
97. Pinalum	metuo-k	nu- <sup>m</sup> <sub>bu</sub>	na-im	ni- <sup>m</sup> <sub>b</sub> aur
98. Wala	metuo-k	na- <sup>m</sup> <sub>b</sub> <sup>w</sup> e	na-im	na-mel
99. Rano	metuo-k	no- <sup>m</sup> <sub>bo</sub>	na-im	
100. Orap	<sup>n</sup> dəne ho-k	rokul	na-in	na-yamal
101. Atchin	mætua-k	nu- <sup>m</sup> <sub>bu</sub>	ne-im	amal
102. Vao	so-k	na- <sup>m</sup> <sub>bil</sub>	ne-ime	na-ta <sup>m</sup> <sub>p</sub>
103. Mpotovoro	so-m	ne- <sup>m</sup> <sub>be</sub>	ne-ime	na-mal
104. Mae	<sup>n</sup> dəne	ni- <sup>m</sup> <sub>be</sub>	na-in	xanal
105. Vovo	so-k	na-βel	ne-ime	na-xamal
106. Petarmur	pəne	na-βil	na-im	nə-yamal
107. Malua Bay	pəne su-k	kul	na-im	na-yamal
108. Leviamp	pənei	na-βal	n-max	na-mel
109. Unmet	apənia-k	na-βal	nə-max	na-mel
110. Larevat	<sup>m</sup> bi <sup>m</sup> bi <sup>1</sup>	xexe	n-em	na-yemel
111. Vinmavis	pi <sup>m</sup> bi <sup>1</sup>	n-iel-ian	n-i·m	na-xamal
112. Dixon Reef I	kieni	alsoβo	eimo	amal

<sup>1</sup>Address term<sup>2</sup>= *they are singing?*



	53. <i>uole</i>	54. <i>singsing</i>	55. <i>house</i>	56. <i>men's house</i>
113. Dixon Reef II (Ma)	paŋa-n	na-iera-iana	na-im	na-ŋamal
114. Lembinwen (Ma)	papap <sup>1</sup>	n-ialial-ien	ne-um	?amel
115. Benour (Ma)	m <sup>w</sup> enen	ni- <sup>m</sup> b <sup>w</sup> i	ne-yum	na?amel
116. Labo (Ma)	mitua-m	yaleyale	na-mi	nemel
117. Windua (Ma)			na-m <sup>w</sup> i	nemel
118. Malfaxal (Ma)			næ-yum	nayamal
119. Ranon (Am)	mæso-ŋ		im	mel
120. Fonah (Am)	mæsu-ŋ	sean	im <sup>w</sup>	mel
121. Fall (Am)	mičuk	saβan	him <sup>w</sup>	hemel
122. Balap (Am)	mæsiok	kolir	em	æmio
123. Sesivi (Am)	βaβu <sup>1</sup>	saβan	em	<sup>m</sup> bunemio
124. Port Vato (Am)	mirio-k	koyer	em	nælimer
125. Toak (Am)	tina-x/pap <sup>1</sup>	kikien	n-im	nemal
126. Maat (Am)	pa·p <sup>1</sup>	sisian	im	amal
127. Lironesa (Pa)	afuf <sup>1</sup>		eim	amal
128. Faulili (Pa)			aim	amal
129. Laul (Pa)	mætue-n	souen	eim	amæl
130. Lamenu (Ep)	apopa <sup>1</sup>	yawana	iuma	kumal
131. Visina (Ep)	apopa <sup>1</sup>		yuma	kumal
132. Mapremo (Ep)	kapopa <sup>1</sup>	amiau <sup>2</sup>	yuma	kumali
133. Nikaura (Ep)	apopa <sup>1</sup>	iau	yum <sup>w</sup> a	kumal
134. Nuv1 (Ep)	apopa <sup>1</sup>	eniau	yuma	kumali
135. Mate (Ep)			yum <sup>w</sup> a	kumal
136. Nul (Ep)	meruwo-u/apopa <sup>1</sup>	yau	yum <sup>w</sup> a	kumai
137. Filakara (Ep)	sa apa <sup>1</sup>	yau	yum <sup>w</sup> a	kumal
138. Tavio (Ep)	aβaβa <sup>1</sup>	nemia <sup>3</sup>	iuma	kamal
139. Bonkovla (Ep)	p <sup>w</sup> apu <sup>1</sup>	io	ñ-um <sup>w</sup> a	kameli
140. Burupika (Ep)	kapapa		yuma	kamel
141. Yevali (Ep)	ku-merua-ŋgu	ya	iuma	kumeli
142. Burumba (Ep)	ku-merua-ku	you	yum <sup>w</sup> o	komeli
143. Mae-Morae (Ep)	pa·pa <sup>1</sup>		ni-umæ	kamel
144. Vowa (Ep)	motua-ŋ	haua	ni-um <sup>w</sup> a	kamai

<sup>1</sup>Address term<sup>2</sup>they sing<sup>3</sup>I sing

	53. <i>wale</i>	54. <i>singeing</i>	55. <i>house</i>	56. <i>men's house</i>
145. Bonga. (Sh)	ke-lolo <sup>1</sup>		naim <sup>w</sup>	na-kamal
146. Tonga. (Sh)	lolo <sup>1</sup>	leŋ	na-im <sup>w</sup>	na-kamal
147. Makura (Sh)	lolo <sup>1</sup>		na-im <sup>w</sup>	na-kamal
148. Mataso (Sh)			na-im <sup>w</sup>	na-kamal
149. Makatea (Sh)	loloa	aroroŋo	fare	kamali
150. Woraviu (Sh)	aloa-ŋu	na-leŋana	na-sum <sup>w</sup> a	βarea
151. Sesake (Sh)	loloa	na-leŋana	na-sum <sup>w</sup> /ekup	βarea
152. Nguna (Ef)		na-leŋana	na-sum <sup>w</sup> a	βarea
153. Pwele (Ef)	wawa <sup>1</sup>	leŋa	na-suma	farea
154. Siviri (Ef)		leŋa	na-suma	farea
155. Lelepa (Ef)	lolo <sup>1</sup>	na-lŋan	na-sum <sup>w</sup> a	farea
156. Pango (Ef)	awao <sup>1</sup>	na-larŋ	na-sum	na-kamal
157. Eratap (Ef)	awo <sup>1</sup>	larŋ	na-sum <sup>w</sup>	efare
158. Eton (Ef)	auo <sup>1</sup>	na-leŋ	na-sum <sup>w</sup>	fare
159. Fila (Ef)	awa <sup>1</sup>	ŋoro	te-fare	farea
160. Mele (Ef)	wawa <sup>1</sup>	ŋoro	te-fare	farea
161. Sie (Ef)	meta-ŋ	na-ruβo	ni-mo	simanlo
162. Ura (Ef)		na-nifa	uβurek	
163. Isiai (Ta)	məra-k	ne-pu	ni-m <sup>w</sup> a	im <sup>w</sup> arim
164. Yatuk. (Ta)	kaf k <sup>w</sup> anien	nə-pu	ni-m <sup>w</sup> a	nim <sup>w</sup> arəm
165. Port R. (Ta)	məra-k	nə-pu	ni-m <sup>w</sup> a	nim <sup>w</sup> arəm
166. Iarkei (Ta)	kaka <sup>1</sup>	na-puan	ni-m <sup>w</sup> a	im <sup>w</sup> aim <sup>w</sup>
167. Loniel (Ta)	kaka <sup>1</sup>	na-puan	ni-m <sup>w</sup> a	im <sup>w</sup> aim
168. North T. (Ta)	etəma-k	na <sup>m</sup> -pun	ni-m <sup>w</sup> a	im <sup>w</sup> aim
169. Lenakel (Ta)	məra-k	na-puk	ni-m <sup>w</sup> a	im <sup>w</sup> aim <sup>w</sup>
170. Lenau. (Ta)	məta-k	na-p <sup>w</sup> uk	ni-m <sup>w</sup> a	yim <sup>w</sup> aim <sup>w</sup>
171. Lonas. (Ta)	yetam <sup>w</sup> a-k	na-p <sup>w</sup> uk	ni-m <sup>w</sup> a	yim <sup>w</sup> ayim <sup>w</sup>
172. Lapwang. (Ta)	nək <sup>w</sup> a-k	nə-pe	ni-m <sup>w</sup> a	nim <sup>w</sup> aləm
173. Imreang (Ta)	m <sup>w</sup> ukup <sup>w</sup> u-k	ni-pe	ni-m <sup>w</sup> a	nim <sup>w</sup> aləm <sup>w</sup>
174. Ikiyau (Ta)	nuk <sup>w</sup> a-k	nə-pe	ni-m <sup>w</sup> a	luk <sup>w</sup> anu
175. Enfit. (Ta)	məra-k	nə-pe	ni-m <sup>w</sup> a	yim <sup>w</sup> arəm
176. Ikiti (Ta)	mama <sup>1</sup>	nə-pu	ni-m <sup>w</sup> a	im <sup>w</sup> arum
177. Aneityum	nowaniñunia-k	ayisayis-noi aŋ	ni-om	in-teptarŋ
178. Aniwa		ŋoro	fare	
179. Futuna	mahaβai	ŋoro	fare	marae

<sup>1</sup>Address term

	57. door	58. story	59. pig	60. tuak
1. Hiw (To)	teγ	βayaβaya	suγe	k <sup>w</sup> oyə
2. Toga (To)	hoγ	γayaβaya	həγe	liw
3. Lehali (Ba)	metayei	nə-ka	siγə	lew
4. Lehalurup (Ba)	meʒeiʒap	kaka	k <sup>w</sup> <sub>p</sub> o	ləwə
5. Motlav (Ba)	na-mte-em <sup>w</sup>	na-kaka	no-k <sup>w</sup> <sub>p</sub> o	ne-lew
6. Mota (Ba)	mate-im <sup>w</sup> a	kakakae	k <sup>w</sup> <sub>p</sub> oe	liwo
7. Vatrata (Ba)	meʔe-im <sup>w</sup> e	kakaka	k <sup>w</sup> <sub>p</sub> o	liwe
8. Sasar (Ba)	meʔe-γaβ	kaka	k <sup>w</sup> <sub>p</sub> o	ləwo-γi
9. Vetumboso (Ba)	mete-γeβəɾ	kakaka	k <sup>w</sup> <sub>p</sub> o	lew
10. Mosina (Ba)	mete-iŋ	kakaka	k <sup>w</sup> <sub>p</sub> o	lowo-γi
11. Bek (Ba)			k <sup>w</sup> <sub>p</sub> ə	
12. Nume (Ba)	met-γoβur	kekke	k <sup>w</sup> <sub>p</sub> o	liwo
13. Dorig (Ba)	paŋa-γuβur	ususariγ	owu <sup>n</sup> de	na-lwo-n
14. Koro (Ba)	metelol	ususreaŋ	k <sup>w</sup> <sub>p</sub> o	lew
15. Wetamut (Ba)	k <sup>w</sup> <sub>p</sub> arŋa-γoβur	ususare	otβay	na-lwo-n
16. Lakona (Ba)	matiolol	taktak	k <sup>w</sup> <sub>p</sub> o	liwo
17. Merig (Ba)	met tam	luγluy	ratβa	lew
18. Merlav (Ba)	met tam	luγluy	ratβa	lew
19. Marino (Ma)	γatama	sursuriγi	k <sup>w</sup> <sub>p</sub> oe	liwo
20. Peterara (Ma)	masala	fefefe	ŋgue	lix <sup>1</sup> gue
21. Navenevene (Ma)	γotoma	βeβe	<sup>m</sup> boe	luwo
22. Tam (Ma)	γotoma	βeβe	<sup>m</sup> boe	luwo
23. Nasawa (Ma)			<sup>m</sup> boi	
24. Narovorovo (Ma)	mat-γotoma	βeβe	<sup>m</sup> boe	ləβo
25. Baetora (Ma)	mat-γetaβa	βeβe	<sup>m</sup> boe	luwa
26. Wailengi (Ao)	matai-turegi	tomtomu	<sup>m</sup> boe/ <sup>n</sup> dure <sup>1</sup>	liβo
27. Lolomatui (Ao)	matai-tureki	tomutomu	<sup>n</sup> dure	lifo
28. Ngwatua (Ao)	katama	βeβehuri	<sup>m</sup> boe	liβo
29. Lolsiwoi (Ao)	katama	βitiβit	<sup>m</sup> boe	k <sup>w</sup> ari
30. Raga (Pe)	xatafa	fefefe	poe	lifo-n
31. Apma (Pe)	wanketaf	tuh kuβinian	<sup>m</sup> bo	lal
32. Seke (Pe)			<sup>m</sup> bo	
33. Sa (Pe)	<sup>m</sup> bulbati	<sup>n</sup> dun	<sup>m</sup> b <sup>w</sup> i	liu-n
34. Sowa (Pe)	zaβ		bo	lewu

<sup>1</sup><sub>m</sub>boe = male, <sup>n</sup>dure = female

	57. door	58. story	59. pig	60. tuak
35. Hukua	mat	ululsori	poi	ɲuŋo-n
36. Valpei	mata	tuhtuhuni	poe	patin poe
37. Nokuku	mat		poe	wuswus
38. Tasmate	mata		poe	pati-n
39. Wusi-Valui	t <sup>s</sup> inono-βanua	tuitui	p <sup>w</sup> eʔi	ut <sup>r</sup> u p <sup>w</sup> eʔi
40. Wusi-Mana	sinon βanua	tui	p <sup>w</sup> eʔi	
41. Kerepua	huere	ulhari	puei	la·lak
42. Vunapu	mata	laʔa	poe	patina-poe
43. Piamatsina	rio-hauli	konanaka	poe	pari-na
44. Tolomako	rio-γalu	eβieβitui	poe	ut <sup>s</sup> u-na
45. Malmariv	t <sup>s</sup> ino-ima	maralulusl	<sup>m</sup> poe	
46. Nonona	t <sup>s</sup> inon-βanua	taratui	pei	uɖu-
47. Navut	t <sup>s</sup> ino-ima	lulusi	poe	
48. Lametin	t <sup>s</sup> iŋo-imal	ululβara	<sup>m</sup> bo	
49. Morouas	t <sup>s</sup> ino-ima	βaraβara	poa	u <sup>n</sup> d <sup>r</sup> u-
50. Batunlamak	palatl	sosora	boa	lifo-na
51. Matae	t <sup>s</sup> ino ima	lulusi	poe	liβo-
52. Akei	t <sup>s</sup> ino ima	lulusi	poe	ako-na
53. Fortsenal	t <sup>s</sup> ino ima	βaraβara	poe	
54. Penantsiro	t <sup>s</sup> ino ima	lulutun	poe	ʔako-na
55. Tasiriki	palati	lulutuni	po	
56. Wailapa	t <sup>s</sup> ino-ima	uliulituʔun	poe	liβo/kole
57. Roria	nata-ðono	βa·βar	<sup>m</sup> bu	
58. Amblong	balat	ramrofarfara	boa	u <sup>n</sup> du-na
59. Narango	t <sup>s</sup> næn-ima	ululkor	po	u <sup>n</sup> d <sup>r</sup> -na
60. Polonombauk	aβat <sup>s</sup> ak	ulungor	<sup>m</sup> bu	<sup>n</sup> d <sup>r</sup> i- <sup>m</sup> bu
61. Butmas	aβat <sup>s</sup> ak	sesaru	bu	<sup>n</sup> d <sup>r</sup> onomaipek
62. Tur	aβasat	ulunkor	bu	ru-n
63. Nambel	t <sup>s</sup> lnon ma	farfar	<sup>m</sup> bo	u <sup>n</sup> d <sup>r</sup> -na
64. Tambotalo	nata-sala	<sup>n</sup> d <sup>r</sup> aulu <sup>n</sup> d <sup>r</sup> ele	poia	u <sup>n</sup> d <sup>r</sup> u-na
65. Sakao	anað-hal	assaru	ara/nɔβ	æü-ra
66. Lore diakarkar	naða-γ(ə)la	wunwuntəku	fara	
67. Shark Bay I	nata-kala	ununku	fara	
68. Shark Bay II	nata-kala	ununku	po	urun po
69. Mafea	imate-sala	βaraβara		
70. Tutuba		lulusi	poe	
71. Aore	imate-sala		<sup>m</sup> bara <sup>m</sup> bara	
72. Malo North	metε-sia		bɔε	liβa
73. Malo South				
74. Tangoa	imate-ruhua	uliultuŋu	poi	
75. Araki	mara-sal	sorosoro	pɔ:	xɔʒɔ-pɔ:

	57. door	58. story	59. pig	60. tusk
76. Axamb	na-paŋ-im	na-učin	na- <sup>m</sup> puas	na-riβo-n
77. Letemboi	metali		n-buas	bosharap
78. Maxbaxo	<sup>m</sup> b <sup>w</sup> aŋ-im	uč	na- <sup>m</sup> buas	na-rβo-n
79. Avok	<sup>m</sup> bunpəpəp	tatosəsəβar	<sup>m</sup> bura <sup>m</sup> bur	na-rβo-n
80. Maskelynes	na <sup>m</sup> bonita	ne- <sup>m</sup> bol	na- <sup>m</sup> buai	na-riβ
81. Port Sandwich	pupurap	n-učian	<sup>m</sup> bra <sup>m</sup> bar/ <sup>m</sup> buas	riβa <sup>m</sup> buas
82. Burmbar	pa <sup>m</sup> beyetaβ	maritəβar	ta <sup>m</sup> bat	ne-βroy
83. Iepaxsivir	<sup>m</sup> ba <sup>m</sup> betap	<sup>m</sup> etereteβar	<sup>n</sup> da <sup>m</sup> bat/no <sup>m</sup> buai	ne-rβox
84. Vartavo	<sup>m</sup> ba <sup>m</sup> bentaβ	təyün	ta <sup>m</sup> bat	ne-rβo-n
85. Aulua	<sup>m</sup> ba <sup>m</sup> bitep	<sup>n</sup> disβar	pala <sup>m</sup> bal/ <sup>m</sup> bue	ne-ləβax
86. Repanbitip	metali	alta <sup>m</sup> paroe	<sup>m</sup> b <sup>w</sup> alae	ne-luβ <sup>w</sup> i
87. Rerep	na-p <sup>w</sup> etap	čirβar	<sup>m</sup> bue	riβ <sup>w</sup> on <sup>m</sup> bue
88. Unua	kokor	rumgeru	<sup>m</sup> bue	giβo-n
89. Timembe	matali	<sup>m</sup> b <sup>w</sup> isan sapm	tamap	lipm
90. Lingarak	ne- <sup>m</sup> tali	ni-mitl	ne- <sup>m</sup> ba <sup>m</sup> bar	ni-lβu-n
91. Katbol	matali	<sup>m</sup> b <sup>w</sup> isian	<sup>m</sup> b <sup>w</sup> alai	lipm
92. Litzlitz	meteli	<sup>m</sup> boəs <sup>m</sup> boəsən	<sup>m</sup> ba <sup>m</sup> bar	ne-lβə-n
93. Uri	metali	čilweren	<sup>m</sup> b <sup>w</sup> erə <sup>m</sup> b <sup>w</sup> er	liwe-n
94. Uripiv	metali	čilweren	<sup>m</sup> b <sup>w</sup> erβ <sup>w</sup> er	liwe-n
95. Tautu	<sup>n</sup> duali <sup>1</sup>	čilweren	<sup>m</sup> w <sup>w</sup> er <sup>w</sup> er	liwe-n
96. Maragus	kərliw	βegəsien	pərpap	lu- <sup>m</sup> buos
97. Pinalum	<sup>n</sup> dowali	čilčilweren	<sup>m</sup> berb <sup>w</sup> er/ <sup>m</sup> bo	ni-lwo-n
98. Wala	<sup>n</sup> det laβ <sup>w</sup> un		<sup>m</sup> bo	ne-luwo-n
99. Rano	teβale		pərpap	ne-lβo-n
100. Orap	xoronali		<sup>m</sup> boxo	ləβo- <sup>m</sup> boxo
101. Atchin	nunum	čilčilwären	pua	
102. Vao		ho <sup>m</sup> bo <sup>m</sup> bean	na- <sup>m</sup> bo/ <sup>m</sup> borab	xur-na <sup>m</sup> bo
103. Mpotovoro	nok-nehme	sisilaβarian	ni-βiranp	nu-luβo-n
104. Mae	<sup>n</sup> d <sup>r</sup> oa <sup>1</sup>	tutuxunmal	<sup>m</sup> bxoh	ləβo <sup>m</sup> bxoh
105. Vovo	noy-neime	tuktuyün	na- <sup>m</sup> bo	wur-na <sup>m</sup> bo
106. Petarmur	naya-naim	<sup>n</sup> džət <sup>s</sup> əlwərən	βərip	luwo-βərip
107. Malua Bay	naya-naim	tət <sup>s</sup> əlwar	<sup>m</sup> bukas/βirip	mer-pekas
108. Leviamp	kar liu	vənen	pua	lu pua
109. Unmet			pua	lu pua
110. Larevat	metel	βaŋβanesien	pərpap	
111. Vinnavis	ne-metali	na- <sup>m</sup> busian	nu- <sup>m</sup> buah	no-loβə-n
112. Dixon Reef I	amatalu	maləŋe	<sup>m</sup> buas	e βi

<sup>1</sup>English?

	57. door	58. story	59. pig	60. tusk
113. Dixon Reef II (Ma)	na-metalu	na-sariana	na <sup>m</sup> pukai	na-læβu-na
114. Lembinwen (Ma)	ni <sup>m</sup> pæsiis	temis <sup>1</sup>	ni <sup>m</sup> buwes	ni <sup>m</sup> besi-n
115. Benour (Ma)	nu <sup>m</sup> büsü	temes <sup>1</sup>	ni <sup>m</sup> bues	ni-lifo-n
116. Labo (Ma)	ni-mitlu	ni-tuwoyien	na <sup>m</sup> baðai	<sup>m</sup> bəyia <sup>m</sup> boas
117. Windua (Ma)			na <sup>m</sup> baðai	
118. Malfaxal (Ma)	ni <sup>m</sup> bæsis		ni <sup>m</sup> boas	
119. Ranon (Am)	tau		parpar	leu
120. Fonah (Am)	tau	saroan	parpar	lowu-n <sup>m</sup> bu
121. Fali (Am)	p <sup>w</sup> ili him <sup>w</sup>	<sup>n</sup> dun	parpar	luwu-n
122. Baiap (Am)	<sup>m</sup> bæl-em	særosi	<sup>m</sup> barar	ep
123. Sesivi (Am)	<sup>m</sup> b <sup>w</sup> el-em	soroan	<sup>m</sup> barar	luβ <sup>w</sup> ə-n
124. Port Vato (Am)	<sup>m</sup> bukarap	lapun	popar	lue-n
125. Toak (Am)	p <sup>w</sup> iteh	sopusilien	βoili	luβo-n
126. Maat (Am)	p <sup>w</sup> itah	titinmule	weli	lih
127. Lironesa (Pa)	foiteh	tu <sup>n</sup> dunien	fuas	loho-n
128. Faulili (Pa)			fuas	
129. Laul (Pa)	βoite	tunuen	βuas	loho-n
130. Lamenu (Ep)	mara-seβæ	siuniana	pui	mara-luw
131. Visina (Ep)	pulu-tawa		na <sup>m</sup> bui	mæra-luwe-na
132. Mapremo (Ep)	pulu-tawa	tewis <sup>n</sup> du <sup>1</sup>	pui	mære-lue-na
133. Nikaura (Ep)	pulu-tawa	βisena	pui/no <sup>m</sup> pui	mæ-luwe-na
134. Nuvi (Ep)	pulu-tawæ	tesunu	na <sup>m</sup> bui	ma-lue-na
135. Mate (Ep)			kalena	
136. Nul (Ep)	ra-tawa	yisena	kalena/pui	ra-lwe-n
137. Filakara (Ep)	<sup>n</sup> datea	telipukiai	pui	<sup>n</sup> da-luwe-na
138. Tavio (Ep)	pulu-ta	βitiana	kæri-βui	luwe-na
139. Bonkovia (Ep)	pulu-tawa	tun	kære-pui	mæra-čua-na
140. Burupika (Ep)	pulu-tawa	teučaŋ <sup>n</sup> du	pui	mæ-čua-n
141. Yevali (Ep)	mara-seβæ	sunu	puwi	mara-čua-na
142. Burumba (Ep)	mara-taβo	tukunu	<sup>m</sup> bue	čubo-no
143. Mae-Morae (Ep)	n-taβæ	tukun	<sup>m</sup> bukai	luβə-nə
144. Vowa (Ep)	n-saβa	kakana	<sup>m</sup> bukah	liβo-no

<sup>1</sup>we yam?

	57. <i>door</i>	58. <i>story</i>	58. <i>pig</i>	60. <i>tuak</i>
145. Bonga. (Sh)			na <sup>m</sup> bokah	
146. Tonga. (Sh)	na-mat	na-worean	no <sup>m</sup> bokah	na <sup>m</sup> bati-n
147. Makura (Sh)			na <sup>m</sup> bukah	
148. Mataso (Sh)			na <sup>m</sup> bokah	
149. Makatea (Sh)	mata-feia	fakaraumuna	poaka	nifosa
150. Woraviu (Sh)	na-mata	na-βei-woroana	waŋo	na <sup>m</sup> pati
151. Sesake (Sh)	na-mata	na-βusurakia	waŋo	na <sup>m</sup> pati
152. Nguna (Ef)	na-mata	na-tukunoa	waŋo	
153. Pwele (Ef)	na-mata		waŋo	na-pati-na
154. Siviri (Ef)	na-mata	na-tukunua	waŋo	na-pati-na
155. Lelepa (Ef)	na-mta	na-kai	waŋ	n-pat
156. Pango (Ef)	n-met	na-fuserekuen	wa·k	n-pat
157. Eratap (Ef)	ne-mæt	təraus	wak	m-batik
158. Eton (Ef)	ne-mat	sup <sup>w</sup>	waŋ	
159. Fila (Ef)	te-mata	takinia	pokasi	nifo
160. Mele (Ef)	te-mata		pokasi	nifo
161. Sie (Ef)	noŋun-selat	βuβu	no <sup>m</sup> pyahi	ne <sup>m</sup> pati
162. Ura (Ef)	nihimuro-γoβur		nu-məγasi	
163. Isiai (Ta)	tapiŋa	k <sup>w</sup> anaŋei	p <sup>w</sup> əka	kankapači
164. Yatuk. (Ta)	tapiŋa	k <sup>w</sup> anaŋe	p <sup>w</sup> əka	kaŋapači
165. Port R. (Ta)	tapiŋa	na-fukuyan	p <sup>w</sup> əka	fanapači
166. Iarkei (Ta)	kasisiŋ	na-msu	p <sup>w</sup> ukah	nə-p <sup>w</sup> aŋ-naŋe
167. Loniel (Ta)		no-naŋei	pukah	raŋapači
168. North T. (Ta)	na-filua	ni <sup>m</sup> anaŋatən	p <sup>w</sup> əkis	raŋapat
169. Lenakel (Ta)	tapən	na-wsitoan	pukas	
170. Lenau. (Ta)	na-usilua	na-musu	p <sup>w</sup> əkas	tanapat
171. Lonas. (Ta)	na-usilua	na-msuan	p <sup>w</sup> əkas	tanapat
172. Lapwang. (Ta)	na-βsilua	na-ŋgialian	p <sup>w</sup> əkəh	kapenapat
173. Imreang (Ta)	ne-βsilua	kuanəŋei	p <sup>w</sup> əkah	kapənapat
174. Ikiyau (Ta)	na-ltamətapi <sup>ŋ</sup> kin	k <sup>w</sup> anaŋai	p <sup>w</sup> əkah	ŋelp <sup>w</sup> əkah
175. Enfit. (Ta)	tapəŋ	na-βsuk <sup>w</sup> ian	p <sup>w</sup> əkah	kapənapat
176. Ikiti (Ta)		čekninaikik	p <sup>w</sup> əka	k <sup>w</sup> arup <sup>w</sup> əka
177. Aneityum	in-tapnes	iniep <sup>w</sup> al	pikaθ	ni-pat
178. Aniwa	fitoka		poxasi	nifo
179. Futuna	βeitoka	fesaŋa	pakasi	pači

	61. <i>centipede</i>	62. <i>crayfish</i>	63. <i>dog</i>	64. <i>louse</i>
1. Hiw (To)	yatipie	yoꝑ	tok <sup>1</sup>	ꝑit
2. Toga (To)	hilat tæpie	roy	sike	ꝑut
3. Lehal1 (Ba)	seyepuelen	yo	tok <sup>1</sup>	wut
4. Lehalurup (Ba)	salatꝑaime	yei	tok <sup>1</sup>	wut
5. Motlav (Ba)	ne-slateme	n-ei	notok <sup>1</sup>	ni-ꝑit
6. Mota (Ba)	srataram <sup>w</sup> a	ura	kurut	wut
7. Vatrata (Ba)	sala <sup>m</sup> bie	ire	tok <sup>1</sup>	wu?
8. Sasar (Ba)		n-ar	tok <sup>1</sup>	wu?
9. Vetumboso (Ba)	wete <sup>m</sup> bem <sup>w</sup> el	or	tok <sup>1</sup>	wut
10. Mosina (Ba)		ur	tok <sup>1</sup>	wut
11. Bek (Ba)		n-er	tok	wu?
12. Nume (Ba)	te <sup>m</sup> bem <sup>w</sup> el	worayət	tok <sup>1</sup>	wuwut
13. Dorig (Ba)		ur	tok <sup>1</sup>	wut
14. Koro (Ba)		riaꝑ	notok <sup>1</sup>	ꝑut
15. Wetamut (Ba)	wota <sup>k</sup> p <sup>w</sup> am <sup>w</sup> el	ur	tok <sup>1</sup>	wut
16. Lakona (Ba)	tapem <sup>w</sup> el	ureaꝑ	tok <sup>1</sup>	wut
17. Merig (Ba)	<sup>m</sup> betdoꝑ <sup>w</sup> el	or	kurut	wut
18. Merlav (Ba)	<sup>m</sup> betdoꝑ <sup>w</sup> el	or	kurut	wut
19. Marino (Ma)	sersere	ura	wiriu	ꝑutu
20. Peterara (Ma)	sersere	ura	ꝑ <sup>w</sup> iriu	m <sup>w</sup> a <sup>n</sup> di
21. Navenevene (Ma)	<sup>m</sup> bayasiuta	ura	xiriu	m <sup>w</sup> a <sup>n</sup> di
22. Tam (Ma)	<sup>m</sup> bayasiuta	ura	ꝑiriu	m <sup>w</sup> a <sup>n</sup> di-k
23. Nasawa (Ma)			xiriu	m <sup>w</sup> an
24. Narovorovo (Ma)	sersere	ura	ꝑiriu	m <sup>w</sup> aꝑo-ꝑ
25. Baetora (Ma)		ura	ꝑiriu	m <sup>w</sup> a <sup>n</sup> di-k
26. Wallengi (Ao)	<sup>m</sup> bakeo	ure	kiriu	kutu
27. Lolomatui (Ao)		ura	kiriu	kutu
28. Ngwatua (Ao)	kak <sup>w</sup> areꝑatale	ura	k <sup>w</sup> iri	kutu
29. Lolsiwol (Ao)	laꝑ kekati	ura	k <sup>w</sup> iriu	kutu
30. Raga (Pe)	ꝑaꝑeontano	ura	f <sup>w</sup> iriu	xutu
31. Apma (Pe)		simoli	kuli	kut
32. Seke (Pe)			<sup>m</sup> bu <sup>m</sup> bliꝑuk	ut
33. Sa (Pe)	rotot	susu/somor	kuli	ut
34. Sowa (Pe)		simo·li	wiri	ut

<sup>1</sup>English term only remembered.



	61. <i>centipede</i>	62. <i>crayfish</i>	63. <i>dog</i>	64. <i>louse</i>
35. Hukua		ura	wuriu	hutu
36. Valpei		ura	pesi	hutu
37. Nokuku		ura	pes	kutu-ʔu
38. Tasmate		na-ura	pes	utu
39. Wusi-Valui		na-ura	woi	ʔutu
40. Wusi-Mana		ura	wɔi	utu
41. Kerepua	mohomohonpoie		woie	utu
42. Vunapu	ʔarʔarβetali	ura	pesi	ʔutu
43. Piamatsina	hirihiβetali	ura	pesi	hutu
44. Tolomako	yarayaraβetali	ura	pesi	γutu
45. Malmariv		ura	<sup>m</sup> pesi	utu
46. Nonona	βakusanaβulu	ura	βoi	utu-
47. Navut		ura	βoe	utu
48. Lametin			<sup>m</sup> bes	ut
49. Morouas	meme	ura	firiu	wutu
50. Batunlamak	mat <sup>s</sup> mat <sup>s</sup> i <sup>n</sup> denbuluk	ura	firiu	utu
51. Matae	t <sup>s</sup> aroape	ura	βoe	utu
52. Akei	lalanaβotali	ura	βiriu	utu
53. Fortsenal	meme	t <sup>s</sup> ua	βiriu	utu
54. Penantsiro	ʔaroʔaroβetali	ura	βiriu	ʔutu
55. Tasirikl		ura	βiliu	utu
56. Wallapa	tikinoβu	ura	βiriu	utu
57. Roria	nen	n-ureŋ	<sup>m</sup> bes	γut
58. Amblong	bara	ura	βiriu	utu
59. Narango	a <sup>n</sup> d <sup>r</sup> kəkər	uʔa	firiu	ut
60. Polonombauk		f <sup>m</sup> bororu	pəs	ut
61. Butmas	nat <sup>s</sup> itebuluk	f <sup>m</sup> bron	pes	ut
62. Tur	tena <sup>m</sup> beyah	f <sup>m</sup> boron	pes	fut
63. Nambel	tuntunbo	<sup>m</sup> basia	firi	hut
64. Tambotalo		ura	βiriua	hutua
65. Sakao	nariðel	urəŋ	əpəs	nðð
66. Lorediakarkar		ne-skar	pes	fɪr
67. Shark Bay I		ur(ə)	pes	fuĩ
68. Shark Bay II		hure	pes	βur
69. Mafea		ura	firiu	utu
70. Tutuba		ura	βiriu	utu
71. Aore		ura	βiriu	ut
72. Malo North	suli	ura	βuĩia	xutu
73. Malo South			βiĩia	hutu
74. Tangoa		urapaŋa	βiriu	hutu
75. Araki		ura	βiri	huʔu

	61. centipede	62. crayfish	63. dog	64. louse
76. Axamb		na-ur	lipax	na-xur
77. Letemboi		na-msele	na-belaiβri	
78. Maxbaxo		na-wul	na-lipax	na-xur
79. Avok		na-wul	na-lipax	na-γur
80. Maskelynes	ne-matβuru	na-ul	na-lipax	na-xut
81. Port Sandwich	kamka <sup>m</sup> bulu	na-γu	lipax	na-γur
82. Burmbar		na-ur	no-kəri	na-γut
83. Lepaxsivir	ka <sup>m</sup> bka <sup>m</sup> b <sup>w</sup> er	na-ur	no-kəri	na-γut
84. Vartavo		na-ur	no-kəri	na-γut
85. Aulua	ka <sup>m</sup> bka <sup>m</sup> bul	n-ura	na-kulih	na-γut
86. Reparbitip		mæsel	<sup>m</sup> w b <sup>w</sup> alaiβri	na-kit
87. Rerep		na-ur	kuri	na-γut
88. Unua		na-ur	kugi	na-γut
89. Timembe		a-ur	<sup>m</sup> w birman	a-ut
90. Lingarak		na-ur	na-γa <sup>m</sup> b <sup>w</sup> er	na-γut
91. Katbol		na-ur	ka <sup>m</sup> b <sup>w</sup> ir	na-ut
92. Litzlitz		no-ur	li <sup>m</sup> bax	no-γot
93. Uri		na-ur	no-kəli	na-xut
94. Uripiv		na-ur	ŋguli	na-ut
95. Tautu		na-ur	ŋguli	na-ut
96. Maragus		no-wər	lipax	nə-γət
97. Pinalum		na-ur	ŋgili	na-ut
98. Wala	<sup>n</sup> dotu	na-ʔur	ŋgili	ne-tum
99. Rano		na-ur	ŋgili	
100. Orap		na-ur	li <sup>n</sup> dax	na-xut
101. Atchin		no-ur	tamai	na-ut
102. Vao	toto	na-ure	βiri	na-γut
103. Mpotovoro		na-uro	ni-βiri	na-hut
104. Mae		na-ur	li <sup>n</sup> dax	na-xut
105. Vovo	korβahŋaβil	na-ure	ne-βiri	na-xut
106. Petarmur		n-or	nu-γuli	na-γit
107. Malua Bay		n-or	nu-kuli	na-γit
108. Levlamp	nil sar	n-ur	liβox	na-xət
109. Unmet		n-ur	liβax	na-γət
110. Larevat		na-ur	li <sup>m</sup> bay	na-γut
111. Vinmavis		no-ur	li <sup>m</sup> bax	na-ʔat
112. Dixon Reef I	əworsŋ	a-msel	<sup>m</sup> burman	a-kət

	61. <i>centipede</i>	62. <i>crayfish</i>	63. <i>dog</i>	64. <i>louse</i>
113. Dixon Reef II (Ma)		na-ura	na-purman	na-kœt
114. Lembinwen (Ma)		ne-wur	ni-kilu	na-ʔut
115. Benour (Ma)	ni <sup>m</sup> b <sup>w</sup> i <sup>m</sup> baʔau	ne-wur	ni-kilu	na-ʔut
116. Labo (Ma)		nu-waxaʔai	kap <sup>w</sup> æx	ñu- <sup>ŋ</sup> gut
117. Windua (Ma)		nu-waxaʔai	kapæx	nu- <sup>ŋ</sup> gut
118. Malfaxal (Ma)		na-mahalpaŋ	ni-kiliu	nu-γut
119. Ranon (Am)		homor/or	kuli	ur
120. Fonah (Am)		humur	kuli	ur
121. Fali (Am)	<sup>n</sup> dereli	hor	sakirkir	hur
122. Baiap (Am)		o ne tes	kuli	ur
123. Sesivi (Am)	<sup>n</sup> d <sup>r</sup> eli	ulili	kull	ur
124. Port Vato (Am)		weletler	kuli	ur
125. Toak (Am)		melit	kuli	ut
126. Maat (Am)		ui·/holer	kuli	ut
127. Lironesa (Pa)	sesah	oul	huli	out
128. Faulili (Pa)		aul	huli	aut
129. Laul (Pa)		oul	huli	out
130. Lamenu (Ep)	kurukut	piaiyula	kuli	kur
131. Visina (Ep)		ila	lo-kuli	kuru
132. Mapremo (Ep)		yila	kuli	kuru
133. Nikaura (Ep)		yila	lo-kuli	kuru
134. Nuvl (Ep)		yila	lo-kuli	kuru
135. Mate (Ep)			lo-kull	kur
136. Nul (Ep)		yila	lo-kuli	kur
137. Filakara (Ep)	pululu	yoli	lo-kuli	kuru
138. Tavio (Ep)		ila	kuli	səru
139. Bonkovia (Ep)		yilo	kuli	suru
140. Burupika (Ep)		yila	kuli	suru
141. Yevall (Ep)		iula	kuli	koru
142. Burumba (Ep)	kulinatano	ilo	kuli	sur
143. Mae-Morae (Ep)	kəka·kβi	n-iulə	lə <sup>m</sup> baŋə	n-kor
144. Vowa (Ep)	potpoŋ	n-iuwa	kuliu	ni-kut

	61. <i>centipede</i>	62. <i>crayfish</i>	63. <i>dog</i>	64. <i>louse</i>
145. Bonga. (Sh)		na-ʔir	na-kiri	na-kit
146. Tonga. (Sh)	na-kihiki	na-ʔir	na-kiri	na-kit
147. Makura (Sh)		na-ʔir	na-kiri	na-kit
148. Mataso (Sh)			na-kiri	na-kit
149. Makatea (Sh)		ura	kuri	kutu
150. Woraviu (Sh)	maraesulu	ura	koria	kutu
151. Sesake (Sh)		ura	koria	kutu
152. Nguna (Ef)	suluesere	ura	koria	kutu
153. Pwele (Ef)		u-ra	kori-a	ku-tu
154. Siviri (Ef)	elomus	ura	koria	kutu
155. Lelepa (Ef)	sulsul	ura	koria	kutu
156. Pango (Ef)		ur	kori	ku-t
157. Eratap (Ef)		ur	kuri	ku-t
158. Eton (Ef)	uluser	ur	kori	ku-t
159. Fila (Ef)		ura	kori	kutu
160. Mele (Ef)	sukai	ura	kori	kutu
161. Sie (Ef)	ne- <sup>m</sup> pokri	na-lintok	kuri	no-yut
162. Ura (Ef)		yali <sup>n</sup> de	na-dinowe	wit
163. Isiai (Ta)		yeren	kuri	ur
164. Yatuk. (Ta)		yeren	kuri	ur
165. Port R. (Ta)		yeren	kuri	ur
166. Iarkei (Ta)		yerehi	kuri	kəŋət
167. Loniel (Ta)	taplesi	yerahi	kuri	kəŋət
168. North T. (Ta)		e <sup>n</sup> dehei/man	kuri	kəŋət
169. Lenakel (Ta)		hilete	kuri	kur
170. Lenau. (Ta)		yereh/man	kuri	ku-t
171. Lonas. (Ta)		yilase	kuri	ku-t
172. Lapwang. (Ta)		luantahik	kuri	kel
173. Imreang (Ta)		luantahik	kuri	kel
174. Ikiyau (Ta)		kam <sup>w</sup> am <sup>w</sup>	kuri	kel
175. Enfit. (Ta)		ruantahik	kuri	kel
176. Ikiti (Ta)		kuhakes	kuri	kur
177. Aneityum	in-rau	ni-čβaiŋ	kuri	ne-yet
178. Aniwa		oura	kuli	kutu
179. Futuna	kai fuči	ura	kuli	kutu

	65. <i>fly</i> (n)	66. <i>snake</i>	67. <i>egg</i>	68. <i>bird</i>
1. Hiw (To)	yeŋ	m <sup>w</sup> ata	tui	mon
2. Toga (To)	leŋ	ŋ <sup>w</sup> etə	tuli-n	mon
3. Lehalı (Ba)	laŋ	ŋ <sup>w</sup> at	tul	m <sup>w</sup> on
4. Lehalurup (Ba)	laŋ	m <sup>w</sup> at	čülü	men
5. Motlav (Ba)	na-laŋ	na-m <sup>w</sup> at	ni-tli	ne-men
6. Mota (Ba)	laŋo	m <sup>w</sup> ata	tolıu	manu
7. Vatrata (Ba)	laŋ	m <sup>w</sup> a?a	?ıli	men
8. Sasar (Ba)	leŋ	m <sup>w</sup> a?	?ælə-yı	mon
9. Vetumboso (Ba)	laŋ	m <sup>w</sup> at	wese	men
10. Mosına (Ba)	laŋ	m <sup>w</sup> at	wese-yı	m <sup>w</sup> on
11. Bek (Ba)		m <sup>w</sup> a?		men
12. Nume (Ba)	laŋ	m <sup>w</sup> at	waswas	man
13. Dorig (Ba)	o-laŋ	m <sup>w</sup> at	osato	man
14. Koro (Ba)	laŋ	m <sup>w</sup> a	wolseto	mäs <sup>1</sup>
15. Wetamut (Ba)	laŋ	m <sup>w</sup> at/m <sup>w</sup> a	wasato	man
16. Lakona (Ba)	laŋ	m <sup>w</sup> at	wı?ı	meh <sup>1</sup>
17. Merıg (Ba)	laŋ	ŋ <sup>w</sup> at	yutuli	man
18. Merlav (Ba)	laŋ	ŋ <sup>w</sup> at	yutuli	man
19. Marino (Ma)	laŋo	m <sup>w</sup> ayata	toli	manu
20. Peterara (Ma)	laŋo	m <sup>w</sup> ayata	tol toa	manu
21. Navenevene (Ma)	laŋo	m <sup>w</sup> ayata	tol	man
22. Tam (Ma)	laŋo	m <sup>w</sup> ayata	tol	man
23. Nasawa (Ma)	laŋo	m <sup>w</sup> axata	β <sup>w</sup> anatoa	man
24. Narovorovo (Ma)	laŋo	m <sup>w</sup> ayata	tol	man
25. Baetora (Ma)	laŋo	m <sup>w</sup> ayata	toli	manu
26. Wailengi (Ao)	laŋo	teltele	toli	manu
27. Lolomatui (Ao)	laŋo	teletele	toli	manu
28. Ngwatua (Ao)	laŋo	ŋ <sup>w</sup> ata	tolu	manu
29. Lolsıwoı (Ao)	laŋo	ŋ <sup>w</sup> ata	toli	manu
30. Raga (Pe)	laŋo	teltele	ıdöll	manu
31. Apma (Pe)	leŋ	teltel	<sup>n</sup> dulu-n	b <sup>w</sup> ihił
32. Seke (Pe)	laŋ	m <sup>m</sup> brasok	wı <sup>n</sup> dlımo	m <sup>m</sup> bsil
33. Sa (Pe)	laŋ	taltıl	asu to	m <sup>b</sup> wısil
34. Sowa (Pe)	laıŋ	b <sup>w</sup> arasok	dol	b <sup>w</sup> ısiel

<sup>1</sup>See *fish*

	65. <i>fly</i> (n)	66. <i>snake</i>	67. <i>egg</i>	68. <i>bird</i>
35. Hukua	lanjo	m <sup>w</sup> ata	utuli-n	man
36. Valpei	lanjo	m <sup>w</sup> ata	otoli	manu
37. Nokuku	lano	mata	otoli-n	man
38. Tasmate	lano	mata	otoli-n	manu
39. Wusi-Valui	lanjo	m <sup>w</sup> arita	toli-toa	manu
40. Wusi-Mana	lano	ma <sup>r</sup> ita	toli-na	manu
41. Kerepua	lano	mata/marita	toli-na	mano
42. Vunapu	lano	mata	otoli-na	manu
43. Piamatsina	lanjo	m <sup>w</sup> ata	otoli	m <sup>w</sup> anu
44. Tolomako	layo	mata	yotoli-	nanu
45. Maimariv	lano	marita	sile-	mano
46. Nonona	lano	marita	toli-	manu
47. Navut	lano	marita	toli-	manu
48. Lametin	lanj	marta	sle-	mano
49. Morouas	lano	mata	esile-	mat <sup>s</sup> i
50. Batunlamak	lano	mata	esle-na	molal
51. Matae	lano	marita	toli-	manu
52. Akei	lano	mata	tulu-	manu
53. Fortsenal	lano	mas paraβu	sile-	mat <sup>s</sup> i
54. Penantsiro	lano	asi paraβu	sile-na	mat <sup>s</sup> i taβa?au
55. Tasiriki	lano	mata	sile-to	manu
56. Wailapa	lano	ma·ta	esile	mat <sup>s</sup> i aβusale
57. Roria	lanj	nant <sup>s</sup> ntara <sup>m</sup> p	sle-	nant <sup>s</sup>
58. Amblong	lano	mata	esle-na	ali
59. Narango	fa-lan	fu-mata	esle-n	mant <sup>s</sup> alal
60. Polonombauk	f-lanj	soksisat	util	f <sup>n</sup> d <sup>r</sup> iε <sup>n</sup> d <sup>r</sup>
61. Butmas	f-lanj	fi-mat	util-ne	sokmal
62. Tur	f-lanj	f-mat	utir-ne	sok
63. Nambel	fa-lan	mat <sup>s</sup> asat	esle-n	mant <sup>s</sup> alal
64. Tambotalo	lanjoa	mata	putu-	nat <sup>s</sup> ia
65. Sakao	alay	ɔyo	atæle-/atæl	enεs hol
66. Lorediakarkar	lll	mi te	fat(†)lu-	sok
67. Shark Bay I	li	mi te	foteli-	sok
68. Shark Bay II	li	mi te	βoteli-n	sok
69. Mafea	lanjo	mata	toli-	m̄asi
70. Tutuba	lamo	mata	tolu-	masi
71. Aore	lanjo	mata	putu-	m̄asi
72. Malo North	lanjo	mata	tolu	manç <sup>i</sup> aβ <sup>w</sup> aβu
73. Malo South	lanjo		tolu	maç <sup>h</sup> iaβ <sup>w</sup> aβu
74. Tangoa	lanjo	mata	esle	m̄at <sup>s</sup> l aβuaβu
75. Araki	lanjo	maʔa	sile	m̄at <sup>s</sup> ia aβuaβ(u)

	65. <i>fly</i> (n)	66. <i>snake</i>	67. <i>egg</i>	68. <i>bird</i>
76. Axamb	nə-rəŋ	na-m <sup>w</sup> er	maβ <sup>n</sup> d <sup>r</sup> ör	nə-næn
77. Letembol	na-βuiləŋ	nə-mat	natamot	nə-man
78. Maxbaxo	n-eŋ	na-m <sup>w</sup> ər	<sup>n</sup> daβrimæn	nə-mæn
79. Avok	n-i-eŋ	na-m <sup>w</sup> ər	nataβriman	na-man
80. Maskelynes	ne-laŋ	na-mat	ne <sup>n</sup> daβurxu	ne-man
81. Port Sandwich	n-eaŋ	na-m <sup>w</sup> ar	me <sup>n</sup> d <sup>r</sup> e <sup>m</sup> buruβ	na-man
82. Burmbar	na-raŋ	na-m <sup>w</sup> at	roroyto	<sup>m</sup> basir
83. Lepaxsivir	na-raŋ	na-m <sup>w</sup> at	<sup>n</sup> d <sup>r</sup> oroyto	<sup>m</sup> b <sup>w</sup> asir
84. Vartavo	ne-reŋ	na-m <sup>w</sup> at	<sup>n</sup> d <sup>r</sup> oyto	<sup>m</sup> basir
85. Aulua	ni-laŋ	na-mat	me <sup>n</sup> dloxtox	ne-men
86. Repanbitip	na-β <sup>w</sup> ilaŋ	na-m <sup>w</sup> at	onati-nato	na-man
87. Rerep	ne-raŋ	na-m <sup>w</sup> at	ori-nato	ni-min
88. Unua	ne-ŋaŋ	na-m <sup>w</sup> at	γor <sup>l</sup> i-nato	ne-min
89. Timembe	β <sup>w</sup> ilaŋ	m <sup>w</sup> at	oβmotoi	a-man
90. Lingarak	ni-β <sup>w</sup> ilaŋ	ne-m <sup>w</sup> at	no <sup>n</sup> goβ <sup>w</sup> in	ne-man
91. Katbol	β <sup>w</sup> ila	amat	opm otoi	a-man
92. Litzlitz	no-pileŋ	na-m <sup>w</sup> at	na <sup>n</sup> dl-neto	ni-min
93. Uri	liŋrawo	ne-m <sup>w</sup> et	na-rulu-nato	ne-mæn
94. Uripiv	liŋrawo	nu-m <sup>w</sup> et	na-rlu-nato	nu-mun
95. Tautu	leŋlu	nə-m <sup>w</sup> et	<sup>n</sup> d <sup>r</sup> ulu-nato	nə-men
96. Maragus	laŋ	nə-m <sup>w</sup> ot	ni <sup>n</sup> diltiβ	nə-men
97. Pinalum	leŋlu	nə-m <sup>w</sup> at	rulu-nato	ne-men
98. Wala	leŋlu	nə-m <sup>w</sup> et	rulu-nato	nə-men
99. Rano	leŋlu	ne-m <sup>w</sup> et		ne-men
100. Orap	n-laŋ	nə-m <sup>w</sup> at	<sup>n</sup> d <sup>r</sup> ul-nato	nanix
101. Atchin	liŋlu	ni-m <sup>w</sup> et	rulu-n	ni-man
102. Vao	na-laŋ	na-m <sup>w</sup> at	tol-nato	na-mæn
103. Mpotovoro	na-laŋ	na-mat	no-rul-nato	na-mæn <sup>uho</sup>
104. Mae	n-laŋ	nə-mat	<sup>n</sup> d <sup>r</sup> ul-nato	nanix
105. Vovo	na-laŋ	na-m <sup>w</sup> at	tol-nato	na-man
106. Petarmur	laŋ	nə-mat	rələ-n	nə-menax
107. Malua Bay	laŋ	nə-m <sup>w</sup> et	rələ-n neto	nə-menox
108. Ievlamp	na-lan	n-mat	naya <sup>n</sup> dl	mænux
109. Unmet	na-lan	nə-mat	naxa <sup>n</sup> deli <sup>n</sup> tu	mænax
110. Larevat	n-lon	nə-mmat	naya <sup>n</sup> dl-n	nə-men
111. Vinmavis	na-βilaŋ	ne-mat	na <sup>?</sup> antle-n	ni-min
112. Dixon Reef I	o-βilaŋ	əm <sup>w</sup> ət	om <sup>w</sup> oβi	a-man

	65. <i>fly</i> (n)	66. <i>snake</i>	67. <i>egg</i>	68. <i>bird</i>
113. Dixon Reef II (Ma)	na-βualəŋ	na-mate	na-maβuna	na-man
114. Lembinwen (Ma)	na-laŋ	na-mat	noʔoli-neteu	ne-men
115. Benour (Ma)	na-laŋ	na-mat	noʔonlin-neteu	ne-men
116. Labo (Ma)	na-waðal	na-mate	na-maðap	ne-men
117. Windua (Ma)	na-waðai	na-m <sup>w</sup> ate	na-maðap	ne-men
118. Malfaxal (Ma)	na-laŋ	na-m <sup>w</sup> at	na-m <sup>w</sup> a <sup>n</sup> dlon	na-man
119. Ranon (Am)	laŋ	talsil	tolo-to	p <sup>w</sup> ehel
120. Fonah (Am)	laŋ	talsil	tolo-to	p <sup>w</sup> ehel
121. Fali (Am)	laŋ	telčil	tali-to	talopasel
122. Baiap (Am)	eaŋ	čiočio	<sup>n</sup> deli-čæ	<sup>m</sup> basel
123. Sesivi (Am)	iaŋ	tiotlo	<sup>n</sup> deli-tio	<sup>m</sup> basei
124. Port Vato (Am)	laŋ	kikie	<sup>n</sup> dælcæ-tæ	<sup>m</sup> bahe
125. Toak (Am)	aŋ	tetal	reltuto	tumæn
126. Maat (Am)	aŋ	tetal	reltuto	tumen
127. Lironesa (Pa)	eaŋ	tetal	oroliatu	aman
128. Faulili (Pa)	alaŋ	am <sup>w</sup> ot	oreliato	aman
129. Laul (Pa)	alaŋ	am <sup>w</sup> ot	oreli atou	amæn
130. Lamenu (Ep)	laŋo	mara	ku <sup>n</sup> dutoa	mænu
131. Visina (Ep)	laŋi	lo-mara	koplu kaporo	mænu
132. Mapremo (Ep)	laŋa	kia-mara	ma <sup>m</sup> buluto	menu
133. Nikaura (Ep)	laŋo	lo-m <sup>w</sup> ara	koβlu lakaporo	mænu
134. Nuvi (Ep)	laŋi	lo-m <sup>w</sup> ara	oβluto	mænu
135. Mate (Ep)	laŋ	lo-m <sup>w</sup> ara	korlusia	man
136. Nul (Ep)	laŋo	lo-m <sup>w</sup> ara	kuluto	manu
137. Filakara (Ep)	laŋo	lo-m <sup>w</sup> ara	koluto	manu
138. Tavio (Ep)	laŋa	m <sup>w</sup> ara	ma <sup>m</sup> bulu toa	mænu
139. Bonkovia (Ep)	čaŋa	m <sup>w</sup> ara	mo <sup>m</sup> blu toa	manu
140. Burupika (Ep)	čaŋ	m <sup>w</sup> ara	ma <sup>m</sup> buluto	mænu
141. Yevali (Ep)	čaŋi	m <sup>w</sup> ara	ma <sup>m</sup> buluto	menu
142. Burumba (Ep)	čaŋ	m <sup>w</sup> aro	<sup>m</sup> bo <sup>m</sup> botu	menu
143. Mae-Morae (Ep)	ala <sup>n</sup> ge	n-maræ	aβak to	n-man
144. Vowa (Ep)	alaŋ	n-m <sup>w</sup> ata	moaso	man



	65. <i>fly</i> (n)	66. <i>snake</i>	67. <i>egg</i>	68. <i>bird</i>
145. Bonga. (Sh)	na-lan	na-m <sup>w</sup> at	na-ʔatol	na-man
146. Tonga. (Sh)	na-lan	na-m <sup>w</sup> at	na-ʔatol	na-man
147. Makura (Sh)	na-lan	na-m <sup>w</sup> at	na-ʔatol	na-man
148. Mataso (Sh)	na-lan	na-m <sup>w</sup> at	ʔatol	na-man
149. Makatea (Sh)	ranjo	ɲata	fua-moa	manu
150. Woraviu (Sh)	lanjo	m <sup>w</sup> ata	atolu	manu
151. Sesake (Sh)	lanjo	m <sup>w</sup> ata	atul	manu
152. Nguna (Ef)	lanjo	m <sup>w</sup> ata	atolu	manu
153. Pwele (Ef)	lanjo	m <sup>w</sup> a.ta	atolu	ma.nu
154. Siviri (Ef)	lanjo	ma.ta	atolu	ma.nu
155. Lelepa (Ef)	lanjo	m <sup>w</sup> ata	n-atol	manu
156. Pango (Ef)	lan	m <sup>w</sup> a.t	atol	man
157. Eratap (Ef)	lan	m <sup>w</sup> at	atol	man
158. Eton (Ef)	lan	m <sup>w</sup> at	atol	man
159. Fila (Ef)	ranjo	ɲata sai	atolu	manu
160. Mele (Ef)	ranjo	ɲata	atolu	manu
161. Sie (Ef)	ulan	ne-hekil	na-halin	menuk
162. Ura (Ef)	ulen	umek	na-hadin uniwa	unomu
163. Isiai (Ta)	ian	pak <sup>w</sup> oi	nare manu	manu
164. Yatuk. (Ta)	ian	tanjarua	nareea	manu
165. Port R. (Ta)	yan	tanjarua	k <sup>w</sup> agare-mænu	mænu
166. Iarkei (Ta)	kian		no-na]e-mæneŋ	mæneŋ
167. Lonlel (Ta)	kian		no-na]e-mæniŋ	mæniŋ
168. North T. (Ta)	kien	tanjalua	no-na]e-mæniŋ	mæniŋmæn
169. Lenakel (Ta)	kian		no-waŋalæn	menuk
170. Lenau. (Ta)	kian	tanjalua	no-waŋali-mænuk	næ-mænuk-min
171. Lonas. (Ta)	kian	tanjalua	waŋal-mænək	mænək
172. Lapwang. (Ta)	yelan		k <sup>w</sup> agale-manə	manə
173. Imreang (Ta)	yelan		k <sup>w</sup> ogale-mənə	mənə
174. Ikiyau (Ta)	yelan	tanjalua	k <sup>w</sup> agale-mana	manemna
175. Enfit. (Ta)	yeraŋ	kam <sup>w</sup> am <sup>w</sup> ienu	wagare-man	man
176. Ikiti (Ta)	yaraŋ		k <sup>w</sup> anar-mian	mian/kahiap
177. Aneityum	in-lan	ni-myiβ	nowan ča	in-man
178. Aniwa	ranjo	ekatutu	fakfakamo	manu
179. Futuna	ranjo	ɲata	βaβaka moa	manu

	69. <i>mosquito</i>	70. <i>fish</i>	71. <i>squid</i>	72. <i>rat</i>
1. Hiw (To)	ŋoɣə	eɣə	ɣitə	ɣusuwə
2. Toga (To)	niem	iɣə	ɣərit	ɣəhuwə
3. Lehalli (Ba)	nəm	n-e	weyet	ɣosou
4. Lehalurup (Ba)	nem	ye	wuyet	ɣasou
5. Motlav (Ba)	ne-nem	no-momo	na-wyet	na-ɣhou
6. Mota (Ba)	nam	iya	wirita	ɣasuwe
7. Vatrata (Ba)	nam	mes	wirie	ɣusuwo
8. Sasar (Ba)	nəm	momo	wiri?	xosou
9. Vetumboso (Ba)	nem	mes	weret	ɣosow
10. Mosina (Ba)	nom	o-iɣ	wirit	ɣosou
11. Bek (Ba)		m <sup>w</sup> om <sup>w</sup> o	were?	
12. Nume (Ba)	nam	weɣ	wirit	ɣosuy
13. Dorig (Ba)	o <sup>n</sup> dumu	mas	wurit	ɣusu
14. Koro (Ba)	muy	məs	wirit	ɣusuw
15. Wetamut (Ba)	wa-nomuy	mas	wurit	ɣusu
16. Lakona (Ba)	namu	meh	wirit	wohow
17. Merig (Ba)	nam	eɣ	wuriat	ɣasew
18. Merlav (Ba)	nam	eɣ	wuriat	ɣasew
19. Marino (Ma)	namu	iya	wita	ɣariɣi
20. Peterara (Ma)	namu	masi	xwita	xarifi
21. Navenevene (Ma)	nam	mas	β <sup>w</sup> ita	ɣariβ
22. Tam (Ma)	nam	mas	β <sup>w</sup> ita	ɣariβ
23. Nasawa (Ma)	nam	mas	βuita	xarip
24. Narovorovo (Ma)	nam	mas	β <sup>w</sup> ita	ɣarp
25. Baetora (Ma)	namo	mas	β <sup>w</sup> ita	ɣariβi
26. Wallengi (Ao)	lala <sup>n</sup> gasi	ike	uite	kariβi
27. Lolomatui (Ao)	lano-kakasi	ike	wuite	kariβi
28. Ngwatua (Ao)	namo	ika	kuita	kariβi
29. Lolsiwol (Ao)	namo	eke	k <sup>w</sup> ite	kariβi
30. Raga (Pe)	namu	ixe	xuita	p <sup>w</sup> at-xarifi
31. Apma (Pe)	tab <sup>w</sup> əken	ik	kuit	tem <sup>w</sup> a
32. Seke (Pe)	ta <sup>m</sup> pken	majok	it	titm <sup>w</sup> o
33. Sa (Pe)	m <sup>b</sup> w <sup>a</sup> n <sup>n</sup> kan	mahəlo	riri/it	wančuruma
34. Sowa (Pe)	tapken	ek	it b <sup>w</sup> enos	zomo

	69. <i>mosquito</i>	70. <i>fish</i>	71. <i>squid</i>	72. <i>rat</i>
35. Hukua	muhi	iha	huita	hariβi
36. Valpei	muhi	iha	huita	horiβi
37. Nokuku	moki	ikʔa	kuit	keriβ
38. Tasmate	mɔ:ʔe	iʔa	uita	ariwi
39. Wusi-Valui	βuβu	mat <sup>s</sup> i	na-wita <sup>1</sup>	ʔariβi
40. Wusi-Mana	βuβu	mat <sup>s</sup> i	uita	aʔiβi
41. Kerepua	wuwu/mui	ma·t <sup>s</sup> i	uita	ariβi
42. Vunapu	mu <sup>s</sup> i	mat <sup>s</sup> i	wita	ʔariβ
43. Piamatsina	mohi	mat <sup>s</sup> i	huita	hariβi
44. Tolomako	moyi	nat <sup>s</sup> i	yuita	yariβi
45. Malmariv	mui	mat <sup>s</sup> i		ariβi
46. Nonona	βuβu	mat <sup>s</sup> i	uita	ariβi
47. Navut	mui	mat <sup>s</sup> i		ariβi
48. Lametin	t <sup>s</sup> iŋo	mant <sup>s</sup> i		ariβ
49. Morouas	mui	mat <sup>s</sup> i		ariβi
50. Batunlamak	moi	mat <sup>s</sup> in-tas	wita	ariβi
51. Matae	moi	mat <sup>s</sup> i		ariβi
52. Akei	mui	mat <sup>s</sup> i	urapana	t <sup>s</sup> ino
53. Fortsenal	mui	sereni	uita	ariβi
54. Penantsiro	muʔi	mat <sup>s</sup> i		ariβi
55. Tasiriki	muʔi	mati	iuda	aliβi
56. Wailapa	moʔi	mat <sup>s</sup> i		ariβi
57. Roria	nt <sup>s</sup> iŋi	nant <sup>s</sup> salsal		yirið
58. Amblong	moyi	mat <sup>s</sup> inai		ariβ
59. Narango	fu-moi	mant <sup>s</sup>	wita	arif
60. Polonombauk	f-moi	sok	wonasa <sup>1</sup>	fse1
61. Butmas	fu-moi	tinor	na-wita <sup>1</sup>	fusel
62. Tur	t <sup>s</sup> ie	knora		fise1
63. Nambel	fumon	mant <sup>s</sup>		arif
64. Tambotalo	mohia	nat <sup>s</sup> i seβua	huita	arðia
65. Sakao	æsæk	enes	neð	nao
66. Lore diakarkar	r(i)sie	nese		yiβe
67. Shark Bay I	ssye	nese	asinlo	ife
68. Shark Bay II	sie	nese		iβe
69. Mafea	ŋerŋere	māsi	ita	ariṽa
70. Tutuba		masi	uita	ariβi
71. Aore	moyi	māsin-tas	wita	ariṽ
72. Malo North	moyi	manči	xwita	xar1βi
73. Malo South		mači		
74. Tangoa	mohi	māt <sup>s</sup> i	huita	xariβi
75. Araki	moxu	māt <sup>s</sup> i	xuira	hariβi

<sup>1</sup>Bichelamar?

	69. mosquito	70. fish	71. squid	72. rat
76. Axamb	nə-nəm	na-ix	na-xer	nə-xasu
77. Letemboi	dogas	na-iga		n-asua
78. Maxbaxo	nəm	na-yəx	na-xər	γasu
79. Avok	na-nam	na-ieγ	na-yər	na-γasu
80. Maskelynes	ne-nam	na-iex	na-xit	ne-xasu
81. Port Sandwich	na-nam	na-iγ	na-yer	γasuβ
82. Burmbar	na-nam	na-ex	na-yit	γasuβ
83. Lepaxsivir	na-nam	na-iγ	na-yit	γasuβ
84. Vartavo	na-nam	na-iγ	na-yit	γasuβ
85. Aulua	toγas	ne-xa	netβarmətəl	xoβa
86. Repanbitip	<sup>n</sup> dawas	na-iye	melou	n-asue
87. Rerep	no-nom	ne-ix	mesar	xasuβ
88. Unua	no-nom	na-ix	mesar	asuβ
89. Timbembe	a-nam	iγi	koit	məsə <sup>m</sup> b <sup>w</sup> ok
90. Lingarak	ni-tuyas	ne-tas	no-yoit	ni <sup>m</sup> b <sup>w</sup> is <sup>m</sup> box
91. Katbol	a-nam	iki	o-koit	misi <sup>m</sup> bok
92. Litzlitz	ne-num	n-iax	ni-yət	la <sup>m</sup> bət
93. Uri	num	n-eax	na-yit	n-ariβ
94. Uripiv	num	na-i	na-it	n-ariβ
95. Tautu	nom	na-msal	na-it	n-ariβ
96. Maragus	naγmay	nə-met <sup>s</sup>	na-yut	la <sup>m</sup> but
97. Pinalum	num	na-msal	na-it	n-ariβ
98. Wala	nom	na-msal	na-ʔit	n-ariβ
99. Rano	nom	na-mseI		n-ariβ
100. Orap		nas	na-wita	
101. Atchin	ni-nam	masal	na-it	n-ariβ
102. Vao	namuye	na-mas	γute	γariṽ
103. Mpotovoro	namuho	na-mat <sup>s</sup>		n-ariβ
104. Mae	namux	nas	na-it	xariβ
105. Vovo	namyo	na-mas	γute	n-ariβ
106. Petarmur	nemax	nə-mat <sup>s</sup>		na-γariβ
107. Malua Bay	nəmux	ni-mat <sup>s</sup>	na-yət	na-γariβ
108. Leviamp	namax	tilau	xut	ləpu
109. Unmet	namax	tilaw	xut	ləpu
110. Larevat	nam	nə-ment <sup>s</sup>	na-yit	n-la <sup>m</sup> but
111. Vinmavis	ne-nam	n-iax	no-yoit	ne-la <sup>m</sup> but
112. Dixon Reef I	tokas	e-ika		asua

	69. <i>mosquito</i>	70. <i>fish</i>	71. <i>squid</i>	72. <i>rat</i>
113. Dixon Reef II (Ma)	na-βuo <sup>n</sup> daukas	na-βuonika		na-kasua
114. Lembinwen (Ma)	ni-tuʔes	ni-mahal	no-ʔoit	na-la <sup>m</sup> but
115. Benour (Ma)	ni-tuʔas	ni-mahal	no-ʔoit	na-la <sup>m</sup> but
116. Labo (Ma)	nankam <sup>w</sup> e	ni-myaðe	nu- <sup>n</sup> kute	kairate
117. Windua (Ma)	nin-tukas	ni-miaðe	nu- <sup>n</sup> gu·te	kairate
118. Malfaxal (Ma)	ne-teoyas	na-mahal	no-ʔoit	na-ʔahup
119. Ranon (Am)	paŋčen	mælo	riri	tomo
120. Fonah (Am)	paŋčen	mælo	riri	tomo
121. Fali (Am)	pamken	mæselo	riri	tomo
122. Baiap (Am)	<sup>m</sup> ba <sup>n</sup> kian	masiu	ulili	tomo
123. Sesivi (Am)	<sup>m</sup> bankian	masiu	ulili	tomo
124. Port Vato (Am)	<sup>m</sup> bančen	mæscælæ	wiyiye	<sup>m</sup> batomo
125. Toak (Am)	am	mesaio	wit	asu
126. Maat (Am)	sikan/am	mesaio	uit	asu
127. Lironesa (Pa)	anam	mesau/ai	wit	asu
128. Faulili (Pa)	anam	ai	wit	asu
129. Laul (Pa)	anam	mesalo	uit	asu
130. Lamenu (Ep)	nam	ika	kusa	kawe
131. Visina (Ep)	namu	ika	kuta	kawe
132. Mapremo (Ep)	namu	yika	kusa	kawe
133. Nikaura (Ep)	nam	ika	kuta	kawe
134. Nuvi (Ep)	namu	ika	ku·ta	kawe
135. Mate (Ep)	namu	ika	kuta	kawe
136. Nul (Ep)	namu	ika	kuta	kawe
137. Filakara (Ep)	namu	ika	ku·ta	kawe
138. Tavio (Ep)	namu	isa	kuta	sau
139. Bonkovia (Ep)	ñamu	ñā <sup>n</sup> da	suta	souwe
140. Burupika (Ep)	namu	wiñā <sup>n</sup> da	suta	sowe
141. Yevali (Ep)	namu	ika	kusa	kawe
142. Burumba (Ep)	yomu	ñā <sup>n</sup> do	suto	sawo
143. Mae-Morae (Ep)	<sup>n</sup> diə	n-i·kə	<sup>n</sup> guita	ka·p
144. Vowa (Ep)	<sup>n</sup> dia	n-i·ka	kuita	kahap

	69. <i>mosquito</i>	70. <i>fish</i>	71. <i>squid</i>	72. <i>rat</i>
145. Bonga. (Sh)	na-nanam	na-ik	na-ki·t	na-kahu
146. Tonga. (Sh)	na- <sup>n</sup> di	na-ik	na-ki·t	na-kahu
147. Makura (Sh)	na-nanam	na-ik	na-ki·t	na-kahu
148. Mataso (Sh)	na-nanam	na-ik	na-ki·t	na-kahu
149. Makatea (Sh)	namu	ika	feke	kimoa
150. Woraviu (Sh)	namu	na-ika	wi·ta <sup>n</sup> dule	kusue
151. Sesake (Sh)	patiriki	na-ika	wi·ta	kusue
152. Nguna (Ef)	namu	na-ika	wi·ta	kusue
153. Pwele (Ef)	na·mu	na-ika	wi·ta	kusue
154. Siviri (Ef)	na·mu	na-ika	wi·ta	kusue
155. Lelepa (Ef)	pat <sup>r</sup> iki	ne-ik	wi·ta	kusua
156. Pango (Ef)	katna·m	na-ik	wit	kusu
157. Eratap (Ef)	katnam	na-ik	wit	kusu
158. Eton (Ef)	nam	ne-ik	wit	kusu
159. Fila (Ef)	namu	ika	feke	kisue/kimoa
160. Mele (Ef)	namu	ika	feke	kimoa/kisue
161. Sle (Ef)	iomuk	nomu	noyuh	ulakih
162. Ura (Ef)	yomoy	umomu	wis	lakah
163. Isiai (Ta)	m <sup>w</sup> i	namu	is	yesuk
164. Yatuk. (Ta)	m <sup>w</sup> i	namu	is	yasuk
165. Port R. (Ta)	m <sup>w</sup> iyək	namu	is	yasuk
166. Iarkei (Ta)	m <sup>w</sup> um <sup>w</sup> aŋ	namu	iah	kahau
167. Loniel (Ta)	kəm <sup>w</sup> aŋ	namu	iah	kahau
168. North T. (Ta)	kəmaŋ	nom	βiah	kahap
169. Lenakel (Ta)	mumuk	nam	ihi	kahaw
170. Lenau. (Ta)	m <sup>w</sup> əm <sup>w</sup> ək	nam	ihi	kahau
171. Lonas. (Ta)	m <sup>w</sup> əm <sup>w</sup> ək	nam	ihi	kahau
172. Lapwang. (Ta)	m <sup>w</sup> əm <sup>w</sup> ək	kam <sup>w</sup> am	ihi	yahuk
173. Imreang (Ta)	m <sup>w</sup> uk	ñumu	ihi	yahuk
174. Ikiyau (Ta)	m <sup>w</sup> əm <sup>w</sup> ək	kam <sup>w</sup> am <sup>w</sup>	yaku	yahuk
175. Enfit. (Ta)	m <sup>w</sup> um <sup>w</sup> uk	kam <sup>w</sup> am <sup>w</sup>	ihi	yahuk
176. Ikiti (Ta)	mum <sup>w</sup> ək	kam <sup>w</sup> am	ihi	yahaku
177. Aneityum	i-niam	numo	n-iθ	in-yeθo
178. Aniwa	namo	ika	feke	kimo
179. Futuna	namo	ika	feke	kimoa

	73. <i>shark</i>	74. <i>whale</i>	75. <i>stingray</i>	76. <i>butterfly</i>
1. Hiw (To)	poweyə	kio	βoy	pep
2. Toga (To)	pəyewə	iye sipə	βer	pip
3. Lehali (Ba)	beyə	ke	βæi	bemtou
4. Lehalurup (Ba)	peye		βei	pentou
5. Motlav (Ba)	na-bayo	ne-ke	ne-βei	ne <sup>m</sup> bem
6. Mota (Ba)	payoa	kio	βar	pepe
7. Vatrata (Ba)	peye	ririye	βer	ru <sup>m</sup> bo
8. Sasar (Ba)	poɣo	ræɾæy	βær	rop
9. Vetumboso (Ba)	poɣo	rerey	βær	rom
10. Mosina (Ba)	poɣo	rerey	βer	rop
11. Bek (Ba)	<sup>k w</sup> p <sup>o</sup> yo	ke		
12. Nume (Ba)	<sup>m</sup> boyo	kio	βer	<sup>m</sup> be <sup>m</sup> b
13. Dorig (Ba)	o- <sup>m</sup> boyo	æriy	o-βar	wamarawaraw
14. Koro (Ba)	<sup>m</sup> beye	oriy	βær	βær <sup>k w</sup> p <sup>o</sup> k
15. Wetamut (Ba)	poɣo	ki	βar	wamarawaraw
16. Lakona (Ba)	paye	kio	βeh	pep/maraurau
17. Merig (Ba)	payo	rereay	βer	<sup>m</sup> bem
18. Merlav (Ba)	payo	rereay	βer	<sup>m</sup> bem
19. Marino (Ma)	bayeo	kio	βari	bebe
20. Peterara (Ma)	<sup>m</sup> bayeo	xuraβitayuna	βari	<sup>m</sup> be <sup>m</sup> be
21. Navenevene (Ma)	<sup>m</sup> bayeo	kio	βar	<sup>m</sup> be <sup>m</sup> be
22. Tam (Ma)	<sup>m</sup> bayeo	kio	βar	<sup>m</sup> be <sup>m</sup> be
23. Nasawa (Ma)	paxeo			pe <sup>m</sup> be
24. Narovorovo (Ma)	<sup>m</sup> bayeo	maryo	βar	<sup>m</sup> be <sup>m</sup> be
25. Baetora (Ma)	<sup>m</sup> bayeo	βureyi	βar	<sup>m</sup> be <sup>m</sup> be
26. Wailengi (Ao)	<sup>m</sup> bakeo		βari	<sup>m</sup> be <sup>m</sup> be
27. Lolomatui (Ao)	<sup>m</sup> bakeo	βurek		<sup>m</sup> be <sup>m</sup> be
28. Ngwatua (Ao)	<sup>m</sup> bakeo		βare	<sup>m</sup> be <sup>m</sup> be
29. Lolsiwoi (Ao)	<sup>m</sup> bakeo	βukeri	βari	<sup>m</sup> be <sup>m</sup> be
30. Raga (Pe)	paxeo	xuretehuni	fari	pepe
31. Apma (Pe)	<sup>m</sup> beke		lalau	bebe
32. Seke (Pe)	<sup>m</sup> be		kofer	<sup>m</sup> pulpul
33. Sa (Pe)	<sup>m</sup> be	lidumdum	ea	<sup>m</sup> bidodo
34. Sowa (Pe)	be		imal	pulpul

	73. shark	74. whale	75. stingray	76. butterfly
35. Hukua	paheo		map <sup>w</sup> e	nanai
36. Valpei	paheo		ihɔriβi	pepe
37. Nokuku	pakea		kɛriβ	nɛnai
38. Tasmate	pa <sup>ʔ</sup> eo		pa <sup>ʔ</sup> pa <sup>ʔ</sup> ai poe	pepe
39. Wusi-Valui	pa <sup>ʔ</sup> oi		papa <sup>ʔ</sup> ai poi	pepe
40. Wusi-Mana	pa <sup>ʔ</sup> oe			
41. Kerepua	paoie	wulawari	pa·paiepoie	pe·pe
42. Vunapu	pa <sup>ʔ</sup> eo		mat <sup>s</sup> ariβ	pepe
43. Piamatsina	tihəβoke		βari	pepe
44. Tolomako	tiyiəβoke		βari	tete
45. Malmariv				<sup>m</sup> pe <sup>m</sup> pe
46. Nonona	paoe		papapoe	pepe
47. Navut				<sup>m</sup> pe <sup>m</sup> pe
48. Lametin				<sup>m</sup> be <sup>m</sup> be
49. Morouas				pepe
50. Batunlamak	paio		afai	pe <sup>m</sup> pe
51. Matae				pepe
52. Akei	paio		alikota	pepe
53. Fortsenal	paeo			pepe
54. Penantsiro	pa <sup>ʔ</sup> e		hoβa <sup>ʔ</sup> i	pepe
55. Tasiriki	pa <sup>ʔ</sup> e		paeəβəβu	
56. Wailapa	pa <sup>ʔ</sup> eo		aβai	pepe
57. Roria				<sup>n</sup> de <sup>n</sup> d
58. Amblong	mat <sup>s</sup> on			be <sup>m</sup> be
59. Narango	paheu	le <sup>n</sup> d <sup>r</sup> um <sup>n</sup> d <sup>r</sup> um	afai	fa- <sup>m</sup> pe <sup>m</sup> pe
60. Polonombauk				f <sup>n</sup> d <sup>r</sup> əyæ <sup>n</sup> d <sup>r</sup> æ
61. Butmas				fitoto
62. Tur				ftoto
63. Nambel	<sup>m</sup> bae		fnuf	fa- <sup>m</sup> be <sup>m</sup> b
64. Tambotalo	<sup>n</sup> d <sup>r</sup> ahea			<sup>n</sup> d <sup>r</sup> e <sup>n</sup> d <sup>r</sup> ea
65. Sakao	üβø/əðə		enes ao	apürðəð
66. Lore diakarkar				pepe
67. Shark Bay I	tahe			salap
68. Shark Bay II			kapna <sup>n</sup> dai	salap
69. Mafea	päio		yo <sup>v</sup> ai	pepe
70. Tutuba	paheo		aβae	<sup>m</sup> pe <sup>m</sup> pe
71. Aore	<sup>m</sup> bayeo			<sup>m</sup> be <sup>m</sup> be
72. Malo North	baxeo	do <sup>n</sup> don aka	aβae	pe <sup>m</sup> be
73. Malo South				
74. Tangoa	päheu	lerumrum	aβae	pepe
75. Araki	päxe	sosoro βal iβuxai	aβa	p <sup>w</sup> ep <sup>w</sup> e



	73. <i>shark</i>	74. <i>whale</i>	75. <i>stingray</i>	76. <i>butterfly</i>
76. Axamb	nə- <sup>m</sup> baxo	nə-li <sup>n</sup> dumdum	ni-βe	na-βe <sup>m</sup> b
77. Letemboi	bagi			na-ba <sup>m</sup> ba
78. Maxbaxo	<sup>m</sup> boxo <sup>m</sup> bor	li <sup>n</sup> d <sup>r</sup> umd <sup>r</sup> um	ni-βe	ni-βeβæ
79. Avok	<sup>m</sup> baxo	le <sup>n</sup> dumdum	na-βe	na- <sup>m</sup> be <sup>m</sup> b
80. Maskelynes	na- <sup>m</sup> bexi	na-li <sup>n</sup> dumdum	ne-βai	ni- <sup>m</sup> be <sup>m</sup> b
81. Port Sandwich	<sup>m</sup> bæyo	le <sup>n</sup> d <sup>r</sup> um <sup>r</sup> um	na-βe	xaretaβ
82. Burmbar	<sup>m</sup> baye	re <sup>n</sup> d <sup>r</sup> umd <sup>r</sup> um	ne-βe	na-βemβ
83. Lepaxsivir	<sup>m</sup> baye	le <sup>n</sup> d <sup>r</sup> umd <sup>r</sup> um	ne-βe	na-βe <sup>m</sup> p
84. Vartavo	<sup>m</sup> baye	re <sup>n</sup> d <sup>r</sup> umd <sup>r</sup> um	ne-βe	na-βe <sup>m</sup> p
85. Aulua	<sup>m</sup> baye	le <sup>n</sup> d <sup>r</sup> umd <sup>r</sup> um	ne-βe	nit <sup>m</sup> ba <sup>n</sup> kare
86. Repanbitip	<sup>m</sup> baxi		ne-βe	ne- <sup>m</sup> be <sup>m</sup> b
87. Rerep	<sup>m</sup> baye	lerumrum	ne-βe	kereβoβo
88. Unua	<sup>m</sup> baye	lerumrum	ne-βe	<sup>n</sup> gereβoβe
89. Timbembe	a <sup>m</sup> bukumas	lala <sup>m</sup> batnarui	msi <sup>m</sup> b <sup>w</sup> oknančuwoi	<sup>m</sup> be <sup>m</sup> bem
90. Lingarak		le <sup>n</sup> d <sup>r</sup> umd <sup>r</sup> um	ne-βa	ne-ta <sup>m</sup> bror
91. Katbol	<sup>m</sup> bukuma			<sup>m</sup> be <sup>m</sup> bem
92. Litzlitz	<sup>m</sup> baye	læ <sup>n</sup> dumdum	ni-γasarβox	ne-pteβæt
93. Uri	<sup>m</sup> baye	lerumrum	ne-βi	<sup>n</sup> do <sup>m</sup> burer
94. Uripiv	<sup>m</sup> bae	lerumrum	næ-βi	<sup>n</sup> do <sup>m</sup> burer
95. Tautu	<sup>m</sup> bae	lerumrum	næ-βe	na-wep
96. Maragus				βunupup
97. Pinalum	<sup>m</sup> bae	lerumrum	ne-βa	na-βep
98. Wala	<sup>m</sup> ba?e	lerumrum		na-βep
99. Rano	<sup>m</sup> bae	lerumrum		na-βep
100. Orap			kərananta	na-βe <sup>n</sup> d
101. Atchin	pae	wurutaun	ni-βa	na-βep
102. Vao	ḡayo	ureutetayune	ne-ḡekere	na-ḡenḡ
103. Mpotovoro	na-ḡahei			na-βeḡ
104. Mae				na-βe <sup>n</sup> d
105. Vovo	na- <sup>m</sup> bayo	kuku		na-βe <sup>m</sup> b
106. Petarmur	<sup>m</sup> baye			ne- <sup>m</sup> bep
107. Malua Bay	<sup>m</sup> baye	kəkəkukut		ni- <sup>m</sup> bap
108. Leviamp		naḡel		βunapup
109. Unmet		naḡel		βənapup
110. Larevat	muyo <sup>m</sup> bul			nə-fət fət
111. Vinmavis	no- <sup>m</sup> box maβis	n-iax toro	ne-βei	ne- <sup>m</sup> bem
112. Dixon Reef I	abioməs	ne <sup>n</sup> dim <sup>n</sup> dim		<sup>m</sup> e <sup>m</sup> be <sup>m</sup> e

	73. shark	74. whale	75. stingray	76. butterfly
113. Dixon Reef II (Ma)	na-βiaunəs		na-βai	na- <sup>m</sup> pa <sup>m</sup> pa
114. Lembinwen (Ma)	ni- <sup>m</sup> beʔepmeβiis	ni-mahal-ti <sup>m</sup> bu	ne-βei	ni- <sup>m</sup> bur-βem
115. Benour (Ma)	ni-peʔmeβiis	ni- <sup>n</sup> dumdum	ne-βei	ni- <sup>m</sup> bur-βem
116. Labo (Ma)	ni- <sup>m</sup> biomis	na-xanwa <sup>n</sup> ge	ne-βei	nal-pepe
117. Windua (Ma)	ni- <sup>m</sup> biomis			
118. Malfaxal (Ma)	ni- <sup>m</sup> b <sup>w</sup> iyā <sup>m</sup> b <sup>w</sup> iī		ne-βei	ne-βe <sup>m</sup> p
119. Ranon (Am)	pe	lerumrum		lul
120. Fonah (Am)	<sup>m</sup> be	lirumrum	kenen-βer	lul
121. Fali (Am)	<sup>m</sup> behe	lerumrum	<sup>m</sup> behekeka-βæɾ	p <sup>w</sup> il
122. Baiap (Am)	<sup>m</sup> bi mæsiu	le <sup>n</sup> dumdum	βe	<sup>m</sup> b <sup>w</sup> i
123. Sesivi (Am)	<sup>m</sup> bi masiu	<sup>n</sup> dumdum leβo	βe	<sup>m</sup> b <sup>w</sup> i
124. Port Vato (Am)		ye <sup>n</sup> dumdum	βe	<sup>m</sup> b <sup>w</sup> i
125. Toak (Am)		lerum	βi	βeβeal
126. Maat (Am)	β <sup>w</sup> eaβ <sup>w</sup> el	lerrum	βi	βeβeal
127. Lironesa (Pa)		lerumrum	ahai	βati tika
128. Faulili (Pa)	falfol	lerumrum	ahai	rekau
129. Laul (Pa)	βaβol	lerumrum	asu	aβeβ
130. Lamenu (Ep)	pia	letupa	βi	mankoka
131. Visina (Ep)	pap <sup>w</sup> el		le-βi	
132. Mapremo (Ep)				kur- <sup>m</sup> be <sup>m</sup> be
133. Nikaura (Ep)	pap <sup>w</sup> el	ik <sup>w</sup> a	le-βi	le-pepe
134. Nuvi (Ep)	pap <sup>w</sup> el	letumtum <sup>w</sup> e	le-βi	le-pepe
135. Mate (Ep)	pap <sup>w</sup> ul			
136. Nul (Ep)	pae	lesumsum		le-pepe
137. Filakara (Ep)	pae	lesumsum	βi	le-pepe
138. Tavio (Ep)				kul-βeβo <sup>n</sup> go
139. Bonkovia (Ep)	pia	keletu <sup>m</sup> poka	βi	kulā- <sup>m</sup> be <sup>m</sup> be
140. Burupika (Ep)				kul- <sup>m</sup> be <sup>m</sup> be
141. Yevali (Ep)	pia	keletupoka	βi	kulu- <sup>m</sup> be <sup>m</sup> be
142. Burumba (Ep)	<sup>m</sup> biawo	kelčumdum	βei	<sup>m</sup> be <sup>m</sup> be
143. Mae-Morae (Ep)	<sup>m</sup> bekou			<sup>m</sup> bə <sup>m</sup> bə
144. Vowa (Ep)	<sup>m</sup> bekeu	lerumdum	iβai	<sup>m</sup> bil

	73. shark	74. whale	75. stingray	76. butterfly
145. Bonga. (Sh)	na- <sup>m</sup> bake	na-taβira	na-βa	na-ta- <sup>m</sup> be <sup>m</sup> be
146. Tonga. (Sh)	na- <sup>m</sup> bake	na-taβira	na-βa	na-tan-pepe
147. Makura (Sh)	na- <sup>m</sup> bake	taβira?	na-βa	ta- <sup>m</sup> be <sup>m</sup> be
148. Mataso (Sh)	na- <sup>m</sup> bakeo	na-taβira?	na-βa	na- <sup>m</sup> bereureu
149. Makatea (Sh)	maŋo	tafora	fai	pepe
150. Woraviu (Sh)	pakoa	taβura	βai	pepe
151. Sesake (Sh)	pakoa	taβura	βai	pepe
152. Nguna (Ef)	pakoa	taura	βai	pepe
153. Pwele (Ef)	pakoa	tafura	fai	pe·pe
154. Siviri (Ef)	pakoa	tafura	fai	pe·pe
155. Lelepa (Ef)	pakoa	tafra	pai	pər
156. Pango (Ef)	pako	tafara	fai	pep
157. Eratap (Ef)	pako	kastes	fai	le-pep
158. Eton (Ef)	pako	tafra	fai	pep
159. Fila (Ef)	moŋo	tafura	fai	pepe
160. Mele (Ef)	maŋoa	tafura	fai	pepe
161. Sie (Ef)	ne <sup>m</sup> pou	u <sup>m</sup> pe <sup>l</sup> fi/toβura	uβar	we <sup>m</sup> plan
162. Ura (Ef)	u <sup>m</sup> beu	a <sup>m</sup> belefi		
163. Isiai (Ta)	pawɛŋɛn	tafra	waraku	p <sup>w</sup> aukp <sup>w</sup> auk
164. Yatuk. (Ta)	pawɛŋɛn	tafra	wəraku	papawuk
165. Port R. (Ta)	pawɛŋɛn	tafra	wəraku	p <sup>w</sup> aup <sup>w</sup> awuk
166. Iarkei (Ta)	pawan	tafla	welaw	p <sup>w</sup> ap <sup>w</sup> auk
167. Loniel (Ta)	pawan	tafla	βelaw	pakpawuk
168. North T. (Ta)	kaɭian	təfla	m <sup>w</sup> atkatəm	p <sup>w</sup> əkp <sup>w</sup> auk
169. Lenakel (Ta)	kaɭyawɛn	towɭai	βeraw	p <sup>w</sup> ap <sup>w</sup> auk
170. Lenau. (Ta)	kaɭiawɛn	tuɭai	βərau	p <sup>w</sup> awukp <sup>w</sup> awuk
171. Lonas. (Ta)	kaɭiawɛn	tuɭai	nəm <sup>w</sup> om <sup>w</sup> a	p <sup>w</sup> əp <sup>w</sup> auk
172. Lapwang. (Ta)	kaɭiaβɛn	tauɭai	βelak <sup>w</sup>	p <sup>w</sup> ap <sup>w</sup> awuk
173. Imreang (Ta)	kaɭiawɛn	touɭa	βalau	p <sup>w</sup> op <sup>w</sup> auk
174. Ikiyau (Ta)	kaɭiaβɛn	tauɭa		p <sup>w</sup> op <sup>w</sup> awuk
175. Enfit. (Ta)	kaɭiaβɛn	tauɭa	βərak <sup>w</sup>	p <sup>w</sup> aup <sup>w</sup> awuk
176. Ikiti (Ta)	kaɭiawɛn	tohura		p <sup>w</sup> autete
177. Aneityum	ne-pyɛβ	in-yao	in-har	in-tečɛŋ
178. Aniwa	maŋo	tafara	fai	pepe
179. Futuna	maŋo	tafora	fai	pepe

	77. <i>wing</i>	78. <i>ant (red)</i>	79. <i>flying fox</i>	80. <i>dolphin</i>
1. Hiw (To)	pini	mayaiā	k <sup>w</sup> oyot	k <sup>w</sup> e
2. Toga (To)	pərpəriṇā	mayalā	k <sup>w</sup> ərot	k <sup>w</sup> uriā
3. Lehalī (Ba)	bini	nu <sup>n</sup> do	k <sup>w</sup> oyot	susu-tai
4. Lehalurup (Ba)	pene	n <sup>di</sup> n <sup>di</sup>	k <sup>w</sup> p <sup>ə</sup> yəət	susu-tai
5. Motlav (Ba)	na-mnen	ni-didi	na-k <sup>w</sup> yet	nu-suw-suw-tai
6. Mota (Ba)	paneī	niniu	k <sup>w</sup> p <sup>ə</sup> aratu	ririyo
7. Vatrata (Ba)	ya <sup>m</sup> bu-yi	mayala	k <sup>w</sup> ara?	
8. Sasar (Ba)	xapu-n	m <sup>w</sup> ayal	k <sup>w</sup> p <sup>ə</sup> əre?	
9. Vetumboso (Ba)	ya <sup>m</sup> beü	mayal	k <sup>w</sup> əreət	ke
10. Mosina (Ba)	ya <sup>m</sup> pu-yi	mayal	k <sup>w</sup> p <sup>ə</sup> orot	ke
11. Bek (Ba)			k <sup>w</sup> p <sup>ə</sup> ere?	
12. Nume (Ba)	<sup>m</sup> bin	n <sup>du</sup> n <sup>du</sup>	k <sup>w</sup> arat	wiki
13. Dorig (Ba)	na <sup>m</sup> pənin	o <sup>n</sup> du <sup>n</sup> du	o <sup>k</sup> p <sup>w</sup> arat	n <sup>d</sup> owar
14. Koro (Ba)	<sup>m</sup> binin	malanlan	miniyon	ki
15. Wetamut (Ba)	pinin	wad <sup>r</sup> ud <sup>r</sup> u	k <sup>w</sup> p <sup>ə</sup> arat	ke
16. Lakona (Ba)	pane	malan	men wowon	ke
17. Merig (Ba)	<sup>m</sup> bani	n <sup>di</sup> n <sup>di</sup>	k <sup>w</sup> p <sup>ə</sup> arat	kiā
18. Merlav (Ba)	<sup>m</sup> bani	n <sup>di</sup> n <sup>di</sup>	k <sup>w</sup> arat	kiā
19. Marino (Ma)	bani-	diudiu	k <sup>w</sup> p <sup>ə</sup> aratu	ririyo
20. Peterara (Ma)	<sup>m</sup> bani-na	n <sup>di</sup> n <sup>di</sup> u	manuxoxona	ririxo
21. Navenene (Ma)	<sup>m</sup> ban	n <sup>di</sup> n <sup>di</sup> u	manyona	ririyo
22. Tam (Ma)	<sup>m</sup> ban	n <sup>di</sup> n <sup>di</sup> u	manyona	ririyo
23. Nasawa (Ma)		n <sup>di</sup> n <sup>di</sup> u		
24. Narovorovo (Ma)	<sup>m</sup> ban	n <sup>di</sup> n <sup>di</sup> u	manyona	ŋgio
25. Baetora (Ma)	<sup>m</sup> ban	n <sup>di</sup> n <sup>di</sup> u	manyoyona	ŋgio
26. Wailengi (Ao)	<sup>m</sup> ban	n <sup>di</sup> n <sup>di</sup> u	ŋ <sup>w</sup> g <sup>w</sup> aratu	ŋgio
27. Lolomatuī (Ao)	<sup>m</sup> ban	n <sup>di</sup> n <sup>di</sup> u	<sup>m</sup> b <sup>w</sup> aratu	n <sup>d</sup> dailiure
28. Ngwatua (Ao)	ka <sup>m</sup> ba	n <sup>du</sup> i <sup>n</sup> dui	ŋ <sup>w</sup> g <sup>w</sup> aratu	n <sup>d</sup> alure
29. Lolsiwoi (Ao)	<sup>m</sup> baen sine	n <sup>di</sup> n <sup>di</sup> u	ŋ <sup>w</sup> g <sup>w</sup> aratu	ŋgie
30. Raga (Pe)	xapau-na	<sup>m</sup> butubutu	p <sup>w</sup> aratu	ŋgio
31. Apma (Pe)	walgan	<sup>m</sup> butput	<sup>m</sup> b <sup>w</sup> eret	
32. Seke (Pe)	falkan	<sup>m</sup> bu <sup>m</sup> but	n <sup>di</sup> n <sup>di</sup> u	
33. Sa (Pe)	albe-n	watančun	<sup>m</sup> b <sup>w</sup> eras	
34. Sowa (Pe)	βalka-	buzwut	dado	

	77. <i>wing</i>	78. <i>ant (red)</i>	79. <i>flying fox</i>	80. <i>dolphin</i>
35. Hukua	haβa-n	kukui	karai	kue
36. Valpei	haβa-na	kukui	kəroi	ihkua
37. Nokuku	kaβε-n	?u?ui	?arai	
38. Tasmate	pansi-na	kuikui	karai	
39. Wusi-Valui	apau-na	t <sup>r</sup> uit <sup>r</sup> ui	karai	?urakue
40. Wusi-Mana	apau-na	čučui	karai	
41. Kerepua	apao	tutuie	karaie	urakue
42. Vunapu	ʔoβa-na	?u?ui	?arai	so?ere
43. Piamatsina	haβe-	n <sup>ŋ</sup> iun <sup>ŋ</sup> iu	karai	sokere
44. Tolomako	kaβakaβa-	t <sup>s</sup> iut <sup>s</sup> iu	karai	sosokere
45. Malmariv	<sup>m</sup> pao <sup>m</sup> pao-	<sup>ŋ</sup> kiu <sup>ŋ</sup> kiu	<sup>ŋ</sup> karai	
46. Nonona	lima-	ɖuiɖui	karai	urakue
47. Navut	<sup>m</sup> pa <sup>m</sup> pau-	rarai	<sup>ŋ</sup> karai	
48. Lametin	rara-	<sup>n</sup> d <sup>r</sup> ui <sup>n</sup> d <sup>r</sup> ui	<sup>ŋ</sup> garai	
49. Morouas	aβaβa-	<sup>n</sup> d <sup>r</sup> iu <sup>n</sup> d <sup>r</sup> iu	karai	
50. Batunlamak	a <sup>m</sup> ppa <sup>m</sup> pa-na	<sup>n</sup> dudu	karai	
51. Matae	papau-	kuikui	karai	
52. Akei	kumu-	rairai	karai	kue
53. Fortsenal	apapa-na	kiukiu	karai	
54. Penantsiro	papau-na	kikiu	karai	kue
55. Tasiriki	paupai manu	kiukiu	karai	kue
56. Wailapa	apa-na	t <sup>s</sup> iut <sup>s</sup> iu	karai	
57. Roria	rara-	<sup>n</sup> du <sup>n</sup> d	<sup>ŋ</sup> kar	
58. Amblong	a <sup>m</sup> baboba-na	diudiu	kirai	
59. Narango	a <sup>m</sup> bapa-n	fa <sup>n</sup> d <sup>r</sup> i <sup>n</sup> d <sup>r</sup> iukar	karai	kue
60. Polonombauk	<sup>m</sup> bliafa-n	fina <sup>n</sup> d <sup>r</sup> i	kap mal loɔɔɔ	
61. Butmas	bline	fina <sup>n</sup> di	kap	
62. Tur	fluno	f <sup>n</sup> d <sup>r</sup> i <sup>n</sup> d <sup>r</sup> i	kap	
63. Nambel	a <sup>m</sup> ba <sup>m</sup> ba-n	fa <sup>n</sup> d <sup>r</sup> i	kara	
64. Tambotalo	ha <sup>n</sup> d <sup>r</sup> a-na	<sup>n</sup> d <sup>r</sup> i <sup>n</sup> d <sup>r</sup> iu	karai	
65. Sakao	aβilya-/aβül-	æŋrkar	ayar	enes βeli
66. Lore diakarkar	p(ə)li-	əŋiɾə	koβə	
67. Shark Bay I	fulun pili-	ŋiŋi	kap/kara	kuo
68. Shark Bay II	βulu pili-ne	reri	kap	k <sup>w</sup> o
69. Mafea	aβa-	ŋiŋiu	karai	kue
70. Tutuba	ha <sup>m</sup> ba-	<sup>n</sup> d <sup>r</sup> iu <sup>n</sup> d <sup>r</sup> iu	karai	kue
71. Aore	a <sup>m</sup> ba-	<sup>n</sup> d <sup>r</sup> i <sup>n</sup> d <sup>r</sup> iu	karai	
72. Malo North	xa <sup>m</sup> ba	<sup>n</sup> d <sup>r</sup> iu <sup>n</sup> d <sup>r</sup> iu	karai	kue
73. Malo South				
74. Tangoa	hapa-	riri	karai	kue
75. Araki	xapa	čiči	kara	kue

	77. <i>wing</i>	78. <i>ant (red)</i>	79. <i>flying fox</i>	80. <i>dolphin</i>
76. Axamb	xapö-n	na-xurkaβ	maŋure	likopik
77. Letemboi	βlaŋao		ta <sup>m</sup> boras	
78. Maxbaxo	xa <sup>m</sup> be-n	nə-yač	mankai	likopit
79. Avok	na-βie-n	yurkaβ	mæni <sup>ŋ</sup> gei	
80. Maskelynes	ne-xa <sup>m</sup> bela-n	na-xurukaβ	nemankulai	
81. Port Sandwich	ko <sup>m</sup> bæa-n	næ-rukam	mangeai	likopik
82. Burmbar	na-xaβe-n	na-kaβ	<sup>ŋ</sup> gere	<sup>ŋ</sup> gu
83. Lepaxsivir	na-yaβe-n	na-kap/maxas	<sup>ŋ</sup> gere	<sup>ŋ</sup> gou
84. Vartavo	yaβe-n	na-kaβ	<sup>ŋ</sup> gere	
85. Aulua	xapə-na	na-kaβ	<sup>ŋ</sup> gari	<sup>ŋ</sup> goa
86. Repanbitip	βəla <sup>ŋ</sup> gawi	na-syas	ta <sup>m</sup> b <sup>w</sup> aras	
87. Rerep	xa <sup>m</sup> be-n	rut <sup>r</sup> ut	<sup>ŋ</sup> gere	reyuβet
88. Unua	a <sup>m</sup> be-n	rurur	<sup>ŋ</sup> gere	
89. Timbembe	ə <sup>m</sup> b <sup>w</sup> ia-n	a <sup>ŋ</sup> and	mini- <sup>ŋ</sup> garai	
90. Lingarak	na-yaβruβran	ni-kas	ne-ta <sup>m</sup> bras	
91. Katbol	<sup>m</sup> b <sup>w</sup> ia-n	β <sup>w</sup> inmororo <sup>m</sup> bu	βusumai	
92. Litzlitz	no-yoβer-n	litlit	men-gore	ne- <sup>ŋ</sup> gi
93. Uri	na- <sup>m</sup> be-n	ne-sax	mun-geri	ne- <sup>ŋ</sup> gi
94. Uripiv	na- <sup>m</sup> be-n	ne-si	<sup>ŋ</sup> geri	ne- <sup>ŋ</sup> gi
95. Tautu	na- <sup>m</sup> be-n	na-se	<sup>ŋ</sup> gəre	ne- <sup>ŋ</sup> gi
96. Maragus	ne-βiβə-n	ni-t <sup>s</sup>	nə-mən-kəre	
97. Pinalum	na- <sup>m</sup> be-n	na-sa	<sup>ŋ</sup> gəre	ne- <sup>ŋ</sup> gi
98. Wala	na- <sup>m</sup> be-n	na-sa	<sup>ŋ</sup> gara	ne-i <sup>ŋ</sup> gi
99. Rano	na- <sup>m</sup> be-n	na-sa	<sup>ŋ</sup> gare	ne- <sup>ŋ</sup> gi
100. Orap	na-γ <sup>n</sup> da-n	ne-sisax	kəra	
101. Atchin	rui-n	na-t <sup>s</sup>	kara	kuku
102. Vao	yanpə-n	hahax	kere	kuku
103. Mpotovoro	na-pənt	nahahax	na-kara	
104. Mae	na-xa <sup>n</sup> da-n	n-laxuβ	kərah	
105. Vovo	na-ya <sup>m</sup> be-n	hahay	na-kara	naku
106. Petarmur	nə-ypə-n	ni-sisah	ngəra	maki
107. Malua Bay	na-ypə-n	ne-sesax	<sup>ŋ</sup> gere	
108. Levlamp	n-ilxaiyən		kərai	
109. Unmet	n-ilyeyen	na-səx	kəre	
110. Larevat	n-yofa-nəmen	nə-yant <sup>s</sup>	men-kore	
111. Vinmavis	naʔa-βəra-n	na- <sup>m</sup> bus <sup>m</sup> bus	ni-min-kori	nemeraʔawarŋ
112. Dixon Reef I	eβlaŋawi	əβənməra- <sup>m</sup> bus	ətə <sup>m</sup> boras	

	77. <i>wing</i>	78. <i>ant (red)</i>	79. <i>flying fox</i>	80. <i>dolphin</i>
113. Dixon Reef II (Ma)	na-βæl-kaunæ	ne-yamak	na-ta <sup>m</sup> poras	
114. Lembinwen (Ma)	ni-βara-n	ni-kikalat	ni-min <sup>ŋ</sup> gere	ni- <sup>n</sup> dumdum
115. Benour (Ma)	ni-βara-n	ni-kikalat	ni-min-gere	<sup>n</sup> dumdum
116. Labo (Ma)	ne-lwaya	na-nmemmenis	ni-min-kaxai	ne-mete-wonwon
117. Windua (Ma)	ne-lβaxa		ne-men <sup>ŋ</sup> gaxai	
118. Malfaxal (Ma)	na- <sup>m</sup> banba-n	ŋayasyas	na-man <sup>ŋ</sup> gure	li <sup>ŋ</sup> goput
119. Ranon (Am)	pa-n	tamtun	gere/yere	pumauepta
120. Fonah (Am)	<sup>m</sup> ba-n	tamtun	<sup>ŋ</sup> gere	βiumauepta
121. Fali (Am)	hapæu-n	lirlir	<sup>ŋ</sup> gere	simabelepta
122. Baiap (Am)	e <sup>m</sup> bæwu-n	koior	<sup>ŋ</sup> geε	
123. Sesivi (Am)	βea-n	<sup>ŋ</sup> goyor	<sup>ŋ</sup> ge	
124. Port Vato (Am)	a <sup>m</sup> bau-n	<sup>ŋ</sup> golæt lær	<sup>ŋ</sup> gele	<sup>m</sup> bimæsælcæ
125. Toak (Am)	eβeu-n	titin	makon	ayui
126. Maat (Am)	aβeu-n	titin	mækon	aywi
127. Lironesa (Pa)	aβoue-n	titin	manum	aki
128. Faulili (Pa)	lefawe-n	ti <sup>n</sup> din	manon	akio
129. Laul (Pa)	aβewe-n	ti <sup>n</sup> din	manon	aki
130. Lamenu (Ep)	kupena	ke·ru	mengi	
131. Visina (Ep)	kupena	yi lwal	me <sup>ŋ</sup> gi	marakapis
132. Mapremo (Ep)	kupena	yeluwalu	mengi	
133. Nikaura (Ep)	kupena	keru	me <sup>ŋ</sup> gi	le-kiokio
134. Nuvi (Ep)	kuβena	yi lwalu	mengi	le-kiokio
135. Mate (Ep)	kupena			
136. Nul (Ep)	kupena	keru	me <sup>ŋ</sup> gi	le-kiokio
137. Filakara (Ep)	kupe·na	keru	me <sup>ŋ</sup> gi	le-kiokio
138. Tavio (Ep)	kulsuena	ilual	mengi	
139. Bonkovia (Ep)	kulspena	yuluwalu	mengi	<sup>ŋ</sup> gio
140. Burupika (Ep)	sβena	yi lwal	mengi	
141. Yevali (Ep)	kuβena	kekeru	meni <sup>ŋ</sup> gi	<sup>ŋ</sup> gio
142. Burumba (Ep)	si <sup>m</sup> biano	seru	čie	
143. Mae-Morae (Ep)	kapa-næ	tântan	n-bakæ	
144. Vowa (Ep)	ka <sup>m</sup> ba·-na	sunsun	<sup>m</sup> beke	<sup>ŋ</sup> giho

	77. <i>wing</i>	78. <i>ant (red)</i>	79. <i>flying fox</i>	80. <i>dolphin</i>
145. Bonga. (Sh)	na-ʔoβari-n	na-hoβan	na-manikon	na-mahon
146. Tonga. (Sh)	na-ʔoβari-n	na-hoβan	na-manikon	na- <sup>ŋ</sup> giu <sup>ŋ</sup> gi
147. Makura (Sh)	ʔoβari-n	na-hoβan	na-manikon	na- <sup>ŋ</sup> giu <sup>ŋ</sup> gi
148. Mataso (Sh)	na-ʔoβari-n			
149. Makatea (Sh)	pakakau	ro	peka	tu·tu
150. Woraviu (Sh)	na-βaru-na	makalo	manuβa	ti <sup>m</sup> boti <sup>m</sup> bo
151. Sesake (Sh)	na-βaru-na	maka·la	manuβa	<sup>ŋ</sup> gio <sup>ŋ</sup> gio
152. Nguna (Ef)	na-liβaru-na	makala	manitua	ŋio
153. Pwele (Ef)	na-lifaru-na	makala	mantua	
154. Siviri (Ef)	na-lifaru-na	maka la	manufa	ŋi·o
155. Lelepa (Ef)	na-lfar	mkal	mantua	ŋia
156. Pango (Ef)	na-faru-n	tp <sup>w</sup> eror	mantu	
157. Eratap (Ef)	na-faru-n	makal	ma <sup>ŋ</sup> du	les
158. Eton (Ef)	a-faru-n	mekal	mantu	ŋi
159. Fila (Ef)	pekau	roa	manitua	kio
160. Mele (Ef)	pekau	roa	manitua	
161. Sie (Er)	no-xoβe-n	mole	na <sup>ŋ</sup> krai	sororwaβo
162. Ura (Er)	ne-βeloyo-n			
163. Isial (Ta)	taraje-n	m <sup>w</sup> aram <sup>w</sup> ara	kiri	
164. Yatuk. (Ta)	raje-n	m <sup>w</sup> aram <sup>w</sup> ara	kiri	
165. Port R. (Ta)	taraje-n	m <sup>w</sup> aram <sup>w</sup> ara	kiri	
166. Iarkei (Ta)	nə-m <sup>w</sup> eim <sup>w</sup> ei-n	kitikiti	kei	
167. Loniel (Ta)	na]-men	m <sup>w</sup> alam <sup>w</sup> ala	kei	
168. North T. (Ta)	nə-m <sup>w</sup> alm <sup>w</sup> ali-n	m <sup>w</sup> em <sup>w</sup> ea	kai	nom-haraunen
169. Lenakel (Ta)	nə-kaβkaβə-n	m <sup>w</sup> eam <sup>w</sup> ea	kəl	nam-tenownə
170. Lenau. (Ta)	nə-m <sup>w</sup> alm <sup>w</sup> ale-n	m <sup>w</sup> eam <sup>w</sup> ea	kəl	kesi
171. Lonas. (Ta)	nə-m <sup>w</sup> elm <sup>w</sup> ele-n	kasək	kəl	nam-tenawuna
172. Lapwang. (Ta)	nə-m <sup>w</sup> alm <sup>w</sup> ale-n	m <sup>w</sup> alam <sup>w</sup> ala	kilaβen	
173. Imreang (Ta)	ni-m <sup>w</sup> alim <sup>w</sup> ali-n	m <sup>w</sup> alam <sup>w</sup> alə	kilaβen	
174. Ikiyau (Ta)	ta-m <sup>w</sup> alm <sup>w</sup> ale-n	m <sup>w</sup> alam <sup>w</sup> ala	kilaβen	
175. Enfit. (Ta)	k <sup>w</sup> ari-mən	m <sup>w</sup> aram <sup>w</sup> ara	kireβen	
176. Ikiti (Ta)	nə-psə-n	m <sup>w</sup> arəm <sup>w</sup> arə	kirawən	
177. Aneityum	ne-ppa-n	m <sup>w</sup> oram <sup>w</sup> ora	ne-krai	nu-mulau
178. Aniwa	paxau	ro	piaxa	
179. Futuna	pakau	ro	peka	nu-mulou



	81. <i>grasshopper</i>	82. <i>scorpion</i>	83. <i>sea-snake</i>	84. <i>tail</i>
1. Hiw (To)	tit	yauwata	m <sup>w</sup> ata	yio
2. Toga (To)	powə	həyenk <sup>w</sup> et	təyleh	yulo
3. Lehal1 (Ba)	βaiyitiə	k <sup>w</sup> etan	ŋ <sup>w</sup> e	yele
4. Lehalurup (Ba)		k <sup>w</sup> əitan	m <sup>w</sup> e	yalo
5. Motlav (Ba)	ne-mentitikei	ne-lewlewy	ne-m <sup>w</sup> e	na-yio
6. Mota (Ba)	paut	yolowaŋara	m <sup>w</sup> ai	yoloi
7. Vatrata (Ba)		wonolŋolnara	m <sup>w</sup> e	yolo-yi
8. Sasar (Ba)		ŋulŋulŋære	m <sup>w</sup> e	yæle-yi
9. Vetumboso (Ba)		woyolŋolŋeria	m <sup>w</sup> e	yæle
10. Mosina (Ba)		woyolŋara	m <sup>w</sup> e	yolu-yi
11. Bek (Ba)				
12. Nume (Ba)	melesk <sup>w</sup> atlaβ	yolkaren	m <sup>w</sup> e	yol
13. Dorig (Ba)			warŋma	na-ylo-n
14. Koro (Ba)	meles <sup>k</sup> p <sup>w</sup> atlaβ	wetermles	m <sup>w</sup> a	yolo-n
15. Wetamut (Ba)			m <sup>w</sup> a	na-yolo-n
16. Lakona (Ba)			m <sup>w</sup> a	wolo
17. Merig (Ba)	m <sup>m</sup> but	tuβa <sup>m</sup> bulk <sup>w</sup> at	ŋ <sup>w</sup> e	yole
18. Merlav (Ba)	ŋ <sup>w</sup> atiak	tuβa <sup>m</sup> bulk <sup>w</sup> at	ŋ <sup>w</sup> e	yole
19. Marino (Ma)	kio	mumu	m <sup>w</sup> atilau	yoloi
20. Peterara (Ma)	n <sup>n</sup> dlo	ŋ <sup>n</sup> gue <sup>m</sup> bulitaxaro	m <sup>w</sup> atm <sup>w</sup> atla	xolo-na
21. Navenevene (Ma)	ŋ <sup>n</sup> gila <sup>n</sup> gila	yolomorae	m <sup>w</sup> atm <sup>w</sup> atlu	xolo-na
22. Tam (Ma)	ŋ <sup>n</sup> gila <sup>n</sup> gila	yolomorae	m <sup>w</sup> atm <sup>w</sup> atlu	yolo-
23. Nasawa (Ma)				
24. Narovorovo (Ma)	ŋ <sup>n</sup> gila <sup>n</sup> gila	yoloβala-	m <sup>w</sup> atm <sup>w</sup> atloe	yolo
25. Baetora (Ma)	ŋ <sup>n</sup> gila gila	yolomarae	m <sup>w</sup> atm <sup>w</sup> ataileu	yolo
26. Wailengi (Ao)	n <sup>n</sup> diso			kolo-na
27. Lolomatui (Ao)	n <sup>n</sup> diso		ŋ <sup>w</sup> atan <sup>w</sup> ataileu	kolo
28. Ngwatua (Ao)	n <sup>n</sup> dio	ka <sup>n</sup> di	ŋ <sup>w</sup> atan <sup>w</sup> ataila	kolo
29. Iolsiwoi (Ao)	ŋ <sup>n</sup> gil <sup>n</sup> gil	m <sup>m</sup> boe <sup>m</sup> bulitayaro	ŋ <sup>w</sup> atan <sup>w</sup> ataileu	kolo
30. Raga (Pe)	m <sup>m</sup> b <sup>w</sup> ilo		m <sup>w</sup> ata	ŋ <sup>n</sup> gere-na
31. Apma (Pe)	tabeh	gege	tausal	gere-n
32. Seke (Pe)				ŋ <sup>n</sup> gre-n
33. Sa (Pe)	kil		tasil	ŋ <sup>n</sup> gere-n
34. Sowa (Pe)				kere-

	81. <i>grasshopper</i>	82. <i>scorpion</i>	83. <i>sea-snake</i>	84. <i>tail</i>
35. Hukua	t <sup>s</sup> it <sup>s</sup> i		mathin tasi	lap <sup>w</sup> e-n
36. Valpei	titi	no:wɔ:	m <sup>w</sup> atinta·si	lap <sup>w</sup> e-na
37. Nokuku		monai	tolpal	lap <sup>w</sup> e-na
38. Tasmate			matamatanlaʔu	wuki-na
39. Wusi-Valui	t <sup>r</sup> ui		marita laβina	βut <sup>r</sup> i-na
40. Wusi-Mana	čui		marai	wuči-na
41. Kerepua	tui	nobo	marita tahe	wuti
42. Vunapu	t <sup>s</sup> ant <sup>s</sup> ani	ʔaβapilasari	lumaiʔa	lap <sup>w</sup> e-na
43. Piamatsina	oso	meremeresi	lumeike	lap <sup>w</sup> e-
44. Tolomako		noβu	lumeike	βut <sup>s</sup> i-
45. Malmariv	<sup>ŋ</sup> kio	noβo		βi <sup>ŋ</sup> ki-
46. Nonona	đui	noβo	matamatanlao	βuđi-
47. Navut	<sup>ŋ</sup> kani <sup>ŋ</sup> kanit <sup>s</sup> i <sup>m</sup> peβu			βu <sup>ŋ</sup> ki-
48. Lametin	n <sup>d</sup> rui	ta <sup>m</sup> ba		βi <sup>n</sup> d <sup>r</sup> i-
49. Morouas	riu	nofu		fi <sup>n</sup> d <sup>r</sup> i-
50. Batunlamak	diu		matantas	finti-na
51. Matae	pekimala	noβu		βiki-
52. Akei	βikimala	noβu	matamatanalau	βiki-
53. Fortsenal	kio	noβu		βiki-
54. Penantsiro	kio	noβu		βiki-
55. Tasiriki		noβuione	matamataela	βiki
56. Wailapa	t <sup>s</sup> io	noβu	matai tasi	βit <sup>s</sup> i
57. Roria	n <sup>d</sup> inal	noβ		βi <sup>n</sup> d-ne
58. Amblong	diu		mata	fi <sup>n</sup> di-na
59. Narango		fi-nof	matalai	fi <sup>n</sup> d <sup>r</sup> i-n
60. Polonombauk	tai <sup>n</sup> duk	f-nɔp		fi <sup>n</sup> d <sup>r</sup> i-n
61. Butmas	tai <sup>n</sup> d <sup>r</sup> uk		fumatnalote	fele
62. Tur	taebokisal	fi-nop		file-n
63. Nambel	<sup>m</sup> bo <sup>n</sup> d <sup>r</sup> i	f-nuf		fi <sup>n</sup> d <sup>r</sup> -na
64. Tambotalo	totoa	noβua		βi <sup>n</sup> d <sup>r</sup> i-
65. Sakao	etenewær	æɒ	nar eðe	ɔlɔ-/æwɔl-
66. Lorediakarkar				fele-
67. Shark Bay I	taypokosal		takalas	fele-
68. Shark Bay II	βesiburuβur	nɛp	mitana <sup>n</sup> dai	βeɛɛ-n
69. Mafea	potio		tatakulas	fele-
70. Tutuba	sislaramali		lulumaike	βi <sup>n</sup> đi-
71. Aore				βi <sup>n</sup> d <sup>r</sup> i-
72. Malo North	<sup>m</sup> boediye		βineβine	βi <sup>n</sup> di
73. Malo South				βiti
74. Tangoa	tilatila	nouβu	matamatalao	βiri-na
75. Araki	porio	noβu	maʔa ʔas	βiči

	81. <i>grasshopper</i>	82. <i>scorpion</i>	83. <i>sea-snake</i>	84. <i>tail</i>
76. Axamb	na-xpe	ɣaimani <sup>ŋ</sup> gau	mæβil	na-püčö-n
77. Letemboi			namotənetas	na-bəsə
78. Maxbaxo			raβuče	na- <sup>m</sup> bæčə-n
79. Avok			rauče	<sup>ŋ</sup> gexər
80. Maskelynes			netaβusal	na- <sup>ŋ</sup> kele-n
81. Port Sandwich	ke	toktokmaru	marauče	<sup>ŋ</sup> geyer
82. Burnbar	naketkat		na- <sup>m</sup> at	<sup>ŋ</sup> gare-n
83. Lepaxsivir	me-xe <sup>m</sup> be		<sup>n</sup> do <sup>m</sup> bsar	<sup>ŋ</sup> gare-n
84. Vartavo			tusel	<sup>ŋ</sup> gare-n
85. Aulua	xa <sup>m</sup> be	nenoy <sup>m</sup> bue	tusel	kar-na
86. Repanbitip		na <sup>m</sup> bae	meβiar	ne- <sup>m</sup> busi
87. Rerep			na- <sup>m</sup> at-netes	<sup>ŋ</sup> gare-n
88. Unua			meβer	<sup>ŋ</sup> gare-n
89. Timbembe	ia <sup>n</sup> d <sup>r</sup> ai		meβial	<sup>m</sup> bæs-n
90. Lingarak	no <sup>n</sup> d <sup>r</sup> o <sup>m</sup> bəla <sup>ŋ</sup> k		ne-meβeal	no-ɣoɣore-n
91. Katbol	ia <sup>n</sup> d <sup>r</sup> ai		na- <sup>m</sup> at	<sup>m</sup> bæs-n
92. Litzlitz			meβiel	no-ɣoɣorə-n
93. Uri	nato		moβiel	ne-lure-n
94. Uripiv	nato		moiβel	ne-rure- <sup>ŋ</sup> guli
95. Tautu	nato		ne- <sup>m</sup> at-ne <sup>n</sup> dis	no-uloulai-n
96. Maragus	<sup>n</sup> dau			n-ile-n
97. Pinalum			næ-wiel	no-lowolae-n
98. Wala	ne-tunaməs		ne- <sup>m</sup> et ne <sup>n</sup> dis	nu-βluβlaʔe-n
99. Rano			meβoal	ne-βolai-n
100. Orap	βemex		nə- <sup>m</sup> at-nantah	<sup>m</sup> balaxa-n
101. Atchin			ni- <sup>m</sup> eik	tali-n
102. Vao	momay		ni-meike	βelayaune
103. Mpotovoro	na-rahko		lil-meike	na-βalaune
104. Mae				<sup>m</sup> balxa-n
105. Vovo			ni-meike	kere-n
106. Petarmur	rasəx		nə-met- <sup>n</sup> das	welyau-n
107. Malua Bay	rasəx	nəmtənel	nə-mre	walyau
108. Leviamp	tapat		məri	βli-n
109. Unmet	tapat	tna	nə- <sup>m</sup> at-nanata	βuli-n
110. Larevat			nolra <sup>n</sup> daf	nə-βəlxan
111. Vinmavis			ni-miβial	ni- <sup>m</sup> bis-n
112. Dixon Reef I	ə <sup>m</sup> bara <sup>ŋ</sup> ga		nə-mota-natas	aβle <sup>m</sup> psi

	81. <i>grasshopper</i>	82. <i>scorpion</i>	83. <i>sea-snake</i>	84. <i>tail</i>
113. Dixon Reef II (Ma)	na- <sup>m</sup> peraja		na-mate netas	na-βælpæs-ne
114. Lembinwen (Ma)		ni-nali <sup>n</sup> din	ni-meβial	ni- <sup>m</sup> büsü-n
115. Benour (Ma)		ni- <sup>m</sup> butur	ni-meβial	ni- <sup>m</sup> büsü-n
116. Labo (Ma)	no- <sup>m</sup> blo <sup>m</sup> blo	ni- <sup>m</sup> bisowo <sup>n</sup> go	ni-βiaðe	nel- <sup>m</sup> buse
117. Windua (Ma)				nel- <sup>m</sup> bise
118. Malfaxal (Ma)		ni-kiliunangit	næ-sælop	ni- <sup>m</sup> bæsi-n
119. Ranon (Am)				pungere-n
120. Fonah (Am)	tobæł	ñerñerβi	mar	kere-n
121. Fali (Am)	ma		telčil-nete	<sup>n</sup> giri-n
122. Baiap (Am)	kei	kir <sup>n</sup> gilien	čiočio-netes	<sup>n</sup> gilie-n
123. Sesivi (Am)	a <sup>m</sup> biβap	ke	βuaβua-teβæ	<sup>n</sup> gilie-n
124. Port Vato (Am)			βoβo-teβear	<sup>n</sup> gie-n
125. Toak (Am)	xahu		tetal-tetas	xoxale-n
126. Maat (Am)	yahu	luholusamate	m <sup>w</sup> a-t	yale-n
127. Lironesa (Pa)	uril	kal	talimot	aβuki-n
128. Faulili (Pa)				fatike-n
129. Laul (Pa)	neani	loholu	tosal	β <sup>w</sup> atlikele-n
130. Lamenu (Ep)			siuwe	ekuli
131. Visina (Ep)			mæłita	kesina
132. Mapremo (Ep)	kurpo	yeβi		si <sup>n</sup> giana
133. Nikaura (Ep)	kularpu		mæłta	kesina
134. Nuv1 (Ep)	situ	kim-natano	marapopossu	kesina
135. Mate (Ep)				kina
136. Nul (Ep)	kularpu		malta	kina
137. Filakara (Ep)	kelu	kem-natono	lom <sup>w</sup> aranasi	kin
138. Tavio (Ep)	sel	sim-natan	martuwe	pælatu <sup>n</sup> glen
139. Bonkovia (Ep)			kæriče	ti <sup>n</sup> giona-kuli
140. Burupika (Ep)			martuwe	ti <sup>n</sup> gian
141. Yevali (Ep)			suwe	si <sup>n</sup> giena-kuli
142. Burumba (Ep)		<sup>m</sup> buruwolu	m <sup>w</sup> aro-natei	čiene
143. Mæ-Moræ (Ep)	<sup>n</sup> giæfan		maræłabiæ	<sup>n</sup> gena
144. Vowa (Ep)	<sup>n</sup> gihofaru	ana <sup>m</sup> bukaho <sup>m</sup> bo	m <sup>w</sup> ata-nektas	<sup>n</sup> gele-ne

	81. <i>grasshopper</i>	82. <i>scorpion</i>	83. <i>sea-snake</i>	84. <i>tail</i>
145. Bonga. (Sh)			na-tikihal	na-ki-n
146. Tonga. (Sh)		nu- <sup>m</sup> bukimati		na-ki-n
147. Makura (Sh)				na-ki-n
148. Mataso (Sh)				na-ki-n
149. Makatea (Sh)				siku
150. Woraviu (Sh)	baolapa	koriamila	m <sup>w</sup> ata-natasi	na- <sup>m</sup> pue-na
151. Sesake (Sh)	diri lawo	sulasere	m <sup>w</sup> ata-ninatesi	na- <sup>m</sup> pue
152. Nguna (Ef)	midiri		m <sup>w</sup> ata-kasoanga	na-pue-na
153. Pwele (Ef)			marae	na-pue
154. Siviri (Ef)	mituri		ma-to-nitasi	na-pue-na
155. Lelepa (Ef)	mtir		na-lwafun	na-pu-n
156. Pango (Ef)			<sup>m</sup> bra	na-pue
157. Eratap (Ef)			nmra	na-pue-n
158. Eton (Ef)	asos	pisran	meratit	kue-n
159. Fila (Ef)	soso		maraciβai	rapue
160. Mele (Ef)			maraciβai	pupue
161. Sie (Er)	nayatalam		tu <sup>n</sup> klas	no-βlaiβi-n
162. Ura (Er)				
163. Isial (Ta)	kiqa		taqarua	ni-piki-n
164. Yatuk. (Ta)	kiqa		taqarua	na-piki-kuri
165. Port R. (Ta)	kiqa	rahaeraha	taqarua	na-pika-n
166. Iarkei (Ta)	kapinkapin		taqalua	na-pika-n
167. Loniel (Ta)	pitu		taqalua	na-pika-n
168. North T. (Ta)	pitap	pinak	taqalua	ni- <sup>m</sup> bika-n
169. Lenakel (Ta)	piru	yesayetak	taqalua	na-pika-n
170. Lenau. (Ta)	piru	p <sup>w</sup> alinpien	taqalua	ni-pika-n
171. Lonas. (Ta)	piru	pinak	taqalua	na-pika-n
172. Lapwang. (Ta)	kaβilaiuk		win/yelamou	na-pikau-kuri
173. Imreang (Ta)	kaβilaiuk	yeseihak	taqalua	ni-pikawu-n
174. Ikiyau (Ta)	kaβilaiuk		taqalua	na-pikau-n
175. Enfit. (Ta)	kaβiraiuk	seihak	taqarua	na-rame-n
176. Ikiti (Ta)				na-pik kuri
177. Aneityum	ne-leθ/na-tipyεβ		ni-speβ	ni-lowo-n
178. Aniwa			eika tutu	siku
179. Futuna	sepaparakau		taqarua	siku

	85. <i>turtle</i>	86. <i>spider web</i>	87. <i>biche de mer</i>	88. <i>feather</i>
1. Hiw (To)	yə	tnemayawə	mu	
2. Toga (To)	eyuə	təlowə	təlrau	læmo-n
3. Lehali (Ba)	ou	ɣatela	taiyop	n-wulu-m <sup>w</sup> on
4. Lehalurup (Ba)	ou	ɣačala		lime-n
5. Motlav (Ba)	n-au	ne-k <sup>w</sup> entalə	ne-wetayyop	n-ele-n
6. Mota (Ba)	uwa	talau	m <sup>w</sup> arate	oul man
7. Vatrata (Ba)	luwo	ɣailimarawa		βili-men
8. Sasar (Ba)	n-ou	ɣaʔilimaraw		βill-mon
9. Vetumboso (Ba)	ou	ɣatala		oβülü
10. Mosina (Ba)	ou	ɣatala		βuluyi
11. Bek (Ba)				βul men
12. Nume (Ba)	wou	ɣatala	witiwii	βol-man
13. Dorig (Ba)	ou	ɣatlau		oβli-man
14. Koro (Ba)	ou	suwər	low	βulu-n
15. Wetamut (Ba)	ou	marəβ		βul
16. Lakona (Ba)	au	tak <sup>w</sup> a	k <sup>w</sup> ok <sup>w</sup> o	
17. Merig (Ba)	ou	ɣetalo	wotiwlian	βolo-n
18. Merlav (Ba)	ou	ɣetalo	wotewleon	βolo-n
19. Marino (Ma)	uya	talaoa	tawelusayione	
20. Peterara (Ma)	axua	taxaxa/taelasa	m <sup>b</sup> urial/ayurione	ulu-na
21. Navenevene (Ma)	yafua	taelaoa	ayurione	ulu
22. Tam (Ma)	eaβua	taelaoa	m <sup>b</sup> urial	
23. Nasawa (Ma)				wol
24. Narovorovo (Ma)	eaβua	talawa	m <sup>b</sup> urial	
25. Baetora (Ma)	βue	talawa	m <sup>b</sup> urial	
26. Wailengi (Ao)	βue	tali takaka	m <sup>b</sup> urial	βulu-ne
27. Lolomatui (Ao)	fue	tali takaka		fului-manu
28. Ngwatua (Ao)	βua	talili ŋ <sup>w</sup> ara	m <sup>b</sup> urial	βulu
29. Lolsiwoi (Ao)	βue	ŋ <sup>w</sup> ara takaka	lulukone	
30. Raga (Pe)	afua	tayaya	m <sup>b</sup> uriantahi	lalau
31. Apma (Pe)	m <sup>b</sup> obelan m <sup>b</sup> bule	bučunɔs tamla		ili-n
32. Seke (Pe)	fu			li-n
33. Sa (Pe)	i	m <sup>b</sup> arika/tamla		walu-n
34. Sowa (Pe)	tariβanaβi			li-

	85. <i>turtle</i>	86. <i>spider web</i>	87. <i>biche de mer</i>	88. <i>feather</i>
35. Hukua	aβua	tapara		
36. Valpei	awa	tap <sup>w</sup> ara	kerenkamu	βulu-na
37. Nokuku	oβua			
38. Tasmate	aβua			
39. Wusi-Valui	βua	nu?uip <sup>w</sup> ip <sup>w</sup> ara		aβano
40. Wusi-Mana	βua	p <sup>w</sup> ip <sup>w</sup> ara		
41. Kerepua	wua	tepara		
42. Vunapu	aβua	para	?ure	
43. Piamatsina	aβua	para	t <sup>s</sup> it <sup>s</sup> iri	
44. Tolomako	aβua	para		
45. Malmariv		<sup>m</sup> para		
46. Nonona	βua	pipara		
47. Navut		<sup>m</sup> para		
48. Lametin		<sup>m</sup> bara		
49. Morouas	eβua	para		
50. Batunlamak	hafua	bara		
51. Matae	βua	para		
52. Akei	βua	para	tapanepoe	
53. Fortsenal	eβua	para		
54. Penantsiro	eβua	para	sopuloi pok	
55. Tasiriki	βua	taital para		
56. Wailapa	aβua	taui para		
57. Roria	yeβu	<sup>m</sup> bar	so <sup>m</sup> blo <sup>m</sup> bu	
58. Amblong	aβua	imabara		
59. Narango	afua	tanankorpar	melemele	
60. Polonombauk	<sup>m</sup> bet	f- <sup>m</sup> bar		
61. Butmas		fi- <sup>m</sup> bar		
62. Tur		talouwen		
63. Nambel		kor <sup>m</sup> bar	fmemantas	
64. Tambotalo	aβua	para		βulu-
65. Sakao	no	aðal/aβar	ne ðamaβ	
66. Lore diakarkar		para		
67. Shark Bay I	ofu	para		
68. Shark Bay II		talaun par	βele <sup>n</sup> daes	βlu-n
69. Mafea	aβua	para	mene	
70. Tutuba	aβa	<sup>m</sup> para		
71. Aore	aβua			
72. Malo North	aβua	kakaloi <sup>m</sup> bara	βulusione	βulu
73. Malo South				βuli-mači
74. Tangoa	aβua	para		
75. Araki	iβua	talo para		βulu

	85. <i>turtle</i>	86. <i>spider web</i>	87. <i>biche de mer</i>	88. <i>feather</i>
76. Axamb	ni-βü	na-ŋaŋau		na-βürü-n
77. Letemboi	na-ba	na-dagal		na-βlæβlæ
78. Maxbaxo	ni-βæ	na-ŋgiŋgau	<sup>m</sup> bu <sup>m</sup> bəyau	na-βrur
79. Avok	ne-βæ	na-liŋesiŋes		na-čenə-n
80. Maskelynes	ni-βe	na-domelau	ne-batxu <sup>n</sup> dam	na-βeru-n
81. Port Sandwich	ni-βu	na-imsa <sup>n</sup> d <sup>r</sup> umeau	ta <sup>n</sup> gulač	βuyər
82. Burmbar	ne-βu	nə- <sup>m</sup> arau	nə-γaβγaβur	ne-βruy
83. Lepaxsivir	ne-βæ	<sup>n</sup> d <sup>r</sup> u-marau	γaβγaβur	ne-βəruχ
84. Vartavo	ne-βu			ne-βroy
85. Aulua	ne-βia	te <sup>m</sup> blo-ŋga <sup>n</sup> gu	xaβxaβla	ne-βloχte
86. Reparbitip	na- <sup>m</sup> b <sup>w</sup> ax	ŋga <sup>n</sup> gu		ne-βli
87. Rerep	ne-βæ	na <sup>m</sup> buru-ŋo <sup>n</sup> go		βiri-n
88. Unua	ne-βu	ŋgur <sup>n</sup> gurβ <sup>w</sup> ar		siβri-nemin
89. Timbenbe	a <sup>m</sup> bak	ŋga <sup>n</sup> gai	<sup>m</sup> b <sup>w</sup> e <sup>n</sup> duep	lo <sup>m</sup> b <sup>w</sup> o-naman
90. Lingarak	ne- <sup>m</sup> bax	ne-ka		ni-βulu-n
91. Katbol	a <sup>m</sup> bak	lalai		siβle-n
92. Litzlitz	ne-βu	<sup>n</sup> dayan	ne-čəβəl	nowe-n nimin
93. Uri	ne-βæ	ni-la	no-čnawər	mowe-n
94. Uripiv	ne-βæ	ni-la	no-čnawər	mowe-n numun
95. Tautu	ne-βæ	ne-la	no-t <sup>s</sup> nawæł	mowune-n
96. Maragus	nə-pax	ni-lo		n-il-nəmen
97. Pinalum	ne-wæ	ni-la	<sup>m</sup> buru	mowe-n
98. Wala	ne-βü	ne-la	<sup>m</sup> bro	siβi-n
99. Rano	ne-βu			meβ-ne
100. Orap		ne-la		βle nanix
101. Atchin	nə-βü	ne- <sup>m</sup> b <sup>w</sup> er	nu-čin naβül	məwe-n
102. Vao	na-βu	ne-la	kaltoato	βulu-ne
103. Mpotovoro	ni-aβuo	ne-la		iβil
104. Mæe		nes ne-la		βle nanix
105. Vovo	na-βu			nə-βulu-ne
106. Petarmur		na-t <sup>s</sup> i ni-lal		no-βlo nəmenax
107. Malua Bay	ne-βo	ne-la	<sup>m</sup> b <sup>w</sup> etəreβ	nu-βlo-n
108. Leviamp	n-pax	nsnilou		n-il-n
109. Unmet	nə-pay	nsnilau	wamārtarap	n-ilə-māney
110. Larevat	nə- <sup>m</sup> bax	ne-l	n-čen nəβəl	mouwe-n
111. Vinmavis	ne- <sup>m</sup> bah	no-lone nata <sup>?</sup> al		na-nčile-n
112. Dixon Reef I	a- <sup>m</sup> boka	neimu na <sup>n</sup> da <sup>n</sup> gale		eβli



85. *turtle* 86. *spider web* 87. *biche de mer* 88. *feather*

113. Dixon Reef II (Ma)	na- <sup>m</sup> pox	na-ŋaŋao		na-βəɪpəs
114. Lembinwen (Ma)	na- <sup>m</sup> baʔ		ni-βialeleso	
115. Benour (Ma)	na- <sup>m</sup> baʔ	ni- <sup>ŋ</sup> gikapleu	ni- <sup>m</sup> bi <sup>m</sup> baʔau	ni- <sup>m</sup> b <sup>w</sup> i <sup>m</sup> bo-n
116. Labo (Ma)	na- <sup>m</sup> ba	na- <sup>ŋ</sup> gonetaðe	na-ñaða <sup>m</sup> buas	n-ele
117. Windua (Ma)	na- <sup>m</sup> baʔ			n-ele
118. Malfaxal (Ma)	na- <sup>m</sup> b <sup>w</sup> ax			no- <sup>m</sup> bo <sup>m</sup> bo-n
119. Ranon (Am)		ramyeramye		woulu-n
120. Fonah (Am)	βiuafur	ramio	wanb <sup>w</sup> elalin	woulu-n
121. Fali (Am)	βio	tangum	rahinteβ <sup>w</sup> elil	βülüte
122. Baiap (Am)	yeβeo	em ma <sup>n</sup> damo	wantəβ <sup>w</sup> eli	βæ-n <sup>m</sup> basei
123. Sesivi (Am)	yeβæ	tamies	yasenteweli	βio-n
124. Port Vato (Am)	yæβæ	<sup>n</sup> dam <sup>w</sup> olæ		βæɬæ-n
125. Toak (Am)		ram <sup>w</sup> eo		hili-n
126. Maat (Am)	hi·	ram <sup>w</sup> eau	β <sup>w</sup> iβ <sup>w</sup> ilo	hil
127. Lironesa (Pa)	ahu	tan βolia		hili-n
128. Faulili (Pa)	ahu	falia		hili-n
129. Laul (Pa)	ahuo		βuilo	hili
130. Lamenu (Ep)	yæβia	kuβete		βilu-na
131. Visina (Ep)	yæβia	kotomalil		βilu-sia
132. Mapremo (Ep)	yawya	sum <sup>w</sup> e		lut-nemenu
133. Nikaura (Ep)	yæβia	kotomalil		βilu-s
134. Nuvl (Ep)	yæβia	kotam <sup>w</sup> alilu		βilu
135. Mate (Ep)	leaia			ilu-sia
136. Nul (Ep)	leaia	sin kurmalilu		ilu-sia
137. Filakara (Ep)	leaia	kurm <sup>w</sup> alulu		ilu
138. Tavio (Ep)	yæβia	sum <sup>w</sup> e		lukute
139. Bonkovia (Ep)	yawya	sm <sup>w</sup> e	tilmemel	ču toa
140. Burupika (Ep)	yawya	sum <sup>w</sup> i		ču mæn
141. Yevali (Ep)	yeβia	ko <sup>m</sup> bate	kilmemel	βiču-namenu
142. Burumba (Ep)	yeβio	soro <sup>m</sup> balulu	<sup>m</sup> burutotow	βiči-ño
143. Mæ-Moræ (Ep)	aβiə		tælk nmel	βi l-nənmən
144. Vowa (Ep)	aβia	ñia	potut <sup>s</sup> ao	βi l-na

	85. <i>turtle</i>	86. <i>spider web</i>	87. <i>biche de mer</i>	88. <i>feather</i>
145. Bonga. (Sh)	na-ʔaβi	na-kalum		na-βili-n
146. Tonga. (Sh)	na-ʔaβi			na-βili-n
147. Makura (Sh)	na-ʔaβi			na-βili-n
148. Mataso (Sh)				na-βili-n
149. Makatea (Sh)	fonu	kalume		<sup>m</sup> bala
150. Woraviu (Sh)	βonu	kalum <sup>W</sup> a	utidea	na-m <sup>W</sup> au-na
151. Sesake (Sh)	βonu	kalum <sup>W</sup> e		na- <sup>m</sup> baia
152. Nguna (Ef)	βonu	kalao/tikamu		na-m <sup>W</sup> au
153. Pwele (Ef)	fo·nu	kalao		na-m <sup>W</sup> au
154. Siviri (Ef)	funu	kalao		na mau
155. Lelepa (Ef)	fonu	lao		n-m <sup>W</sup> ou
156. Pango (Ef)	afsak	na-sum ne-kalum		
157. Eratap (Ef)	afsak	kalu	n-fal	nə-m <sup>W</sup> au
158. Eton (Ef)	afsak	lapul		na-le
159. Fila (Ef)	fonu	kalala	palaimoŋo	wero
160. Mele (Ef)	fonu	kalala	sukai	βaero
161. Sie (Er)	n-aβu	yatrilwo	noŋoti	no-βli-n
162. Ura (Er)	yaβu			no-βeliŋe-n
163. Isiai (Ta)	yaku	nə-p <sup>W</sup> ənəp <sup>W</sup> ən	kəβuru/yenpakər	nə-m <sup>W</sup> ere-n
164. Yatuk. (Ta)	yaku	kausarəp	kəpori/yanpakər	nə-m <sup>W</sup> erə-n
165. Port R. (Ta)	yaku	nə-p <sup>W</sup> ənnəp <sup>W</sup> ən	kai ap <sup>W</sup> aməs	nə-m <sup>W</sup> ri
166. Iarkei (Ta)	you	mimi		nə-m <sup>W</sup> em <sup>W</sup> ei-n
167. Loniel (Ta)	you	lielia		nə-m <sup>W</sup> emei-n
168. North T. (Ta)	yau	e <sup>m</sup> b <sup>W</sup> eneā	katipa	m <sup>W</sup> əm <sup>W</sup> ei
169. Lenakel (Ta)	yaw	lielie		ne-mom <sup>W</sup> i
170. Lenau. (Ta)	you	lielia	ŋinowateh	nə-m <sup>W</sup> am <sup>W</sup> i
171. Lonas. (Ta)	yau	liyelia	hinowateh	m <sup>W</sup> im <sup>W</sup> i
172. Lapwang. (Ta)	yak <sup>W</sup>	yahukarəm	səkau	nə-mlə
173. Imreang (Ta)	yaku	m <sup>W</sup> akal		ne-m <sup>W</sup> ulə-n
174. Ikiyau (Ta)	yaku	yahukarim		nə-m <sup>W</sup> li-n
175. Enfit. (Ta)	yak <sup>W</sup>	iakugətuk		nə-m <sup>W</sup> rə-n
176. Ikiti (Ta)	yaku	kierier		nə-m <sup>W</sup> ur mian
177. Aneityum	na-hou	ni-lβa/ni-liu	nisiaho apiŋ	na-lau
178. Aniwa	fonu			furu
179. Futuna	fonu	tutuafare		fufuru

	89. <i>meat</i>	90. <i>food (veg.)</i>	91. <i>yam</i>	92. <i>taro</i>
1. Hiw (To)		yonyon	peta	k <sup>w</sup> eta
2. Toga (To)	nə-puæy	hineyə	kəka	k <sup>w</sup> etə
3. Lehalī (Ba)	ni-pi	sina	<sup>n</sup> doŋ	k <sup>w</sup> æt
4. Lehalurup (Ba)	βipi	sana	<sup>n</sup> dəm	k <sup>w</sup> p et
5. Motlav (Ba)	ne-phoy	ne-yenyen	ni-hnay	ne-k <sup>w</sup> et
6. Mota (Ba)	βisoŋoi	sinaya	nam	k <sup>w</sup> p eta
7. Vatrata (Ba)	<sup>m</sup> biy <sup>m</sup> biy	yenyen	<sup>n</sup> dom	k <sup>w</sup> eʔe
8. Sasar (Ba)	piy <sup>m</sup> piy	yenyen	təm	k <sup>w</sup> p aʔ
9. Vetumboso (Ba)	<sup>m</sup> biy <sup>m</sup> bi	sinay	<sup>n</sup> dem	k <sup>w</sup> iat
10. Mosina (Ba)	βusyoŋi	yenyen	nom	k <sup>w</sup> p e
11. Bek (Ba)		yenyen	tem	k <sup>w</sup> eʔ
12. Nume (Ba)	misiy <sup>m</sup> βin	yenyen	<sup>n</sup> dam	k <sup>w</sup> p et
13. Dorig (Ba)	<sup>m</sup> biy <sup>m</sup> biyai	anyinai	<sup>n</sup> dam	k <sup>w</sup> p et
14. Koro (Ba)	<sup>m</sup> bi <sup>m</sup> biy	yenyen	<sup>n</sup> dəm	k <sup>w</sup> p et
15. Wetamut (Ba)	mesyeβin	yanŋin	<sup>n</sup> d <sup>r</sup> am	k <sup>w</sup> p et
16. Lakona (Ba)	piy <sup>m</sup> piy	yanŋen	d <sup>r</sup> am	k <sup>w</sup> et
17. Merig (Ba)	<sup>m</sup> biy <sup>m</sup> biy	yanŋan	<sup>n</sup> dam	k <sup>w</sup> p et
18. Merlav (Ba)	<sup>m</sup> biy <sup>m</sup> biy	yanŋan	<sup>n</sup> dam	k <sup>w</sup> et
19. Marino (Ma)		sinaya	damu	k <sup>w</sup> p eta
20. Peterara (Ma)	fasixona	sinaya	<sup>n</sup> damu	waya
21. Navenevene (Ma)	<sup>m</sup> biy	sinaya	<sup>n</sup> dam	yoaβ
22. Tam (Ma)		sinaya	<sup>n</sup> dam	yoaβ
23. Nasawa (Ma)	βasko	snaya	<sup>n</sup> dam	
24. Narovorovo (Ma)		snaya	<sup>n</sup> dam	yoaβ
25. Baetora (Ma)		sinaya	<sup>n</sup> damu	sinaya <sup>1</sup>
26. Wailengi (Ao)	<sup>m</sup> biki	hinaka	<sup>n</sup> damu	<sup>ŋ</sup> g <sup>w</sup> eta
27. Lolomatui (Ao)	<sup>m</sup> biki	hinaka	<sup>n</sup> damu	<sup>m</sup> b <sup>w</sup> eta
28. Ngwatua (Ao)	<sup>m</sup> boe	hinaka	<sup>n</sup> damu	<sup>ŋ</sup> g <sup>w</sup> eta
29. Lolsiwoi (Ao)		kakanie	<sup>n</sup> damu	<sup>ŋ</sup> g <sup>w</sup> eat
30. Raga (Pe)	<sup>m</sup> biyi	xinauxani	<sup>n</sup> damu	p <sup>w</sup> eta
31. Apma (Pe)	<sup>m</sup> bikin	kapčin	<sup>n</sup> dam	<sup>m</sup> b <sup>w</sup> et
32. Seke (Pe)	fsiun		<sup>n</sup> dam	p <sup>w</sup> et
33. Sa (Pe)	isinin	anian	<sup>n</sup> dam	<sup>m</sup> b <sup>w</sup> et
34. Sowa (Pe)	anenawi		dam	b <sup>w</sup> et

<sup>1</sup>See *food*

	89. <i>meat</i>	90. <i>food (veg.)</i>	91. <i>yam</i>	92. <i>taro</i>
35. Hukua		hanhani	kɔmu	p <sup>w</sup> eta
36. Valpei	βishona	honhoni	kamu	p <sup>w</sup> eta
37. Nokuku		kɔnkɔn	ɔm	p <sup>w</sup> eta
38. Tasmate		maliʔa	kam	peta
39. Wusi-Valui	popo	ʔanʔan	olou	p <sup>w</sup> ete
40. Wusi-Mana		ʔanʔan	olou	p <sup>w</sup> ete
41. Kerepua		anan	olo-tam	b <sup>w</sup> ete/b <sup>w</sup> eta
42. Vunapu		maliʕa	ʔamu	p <sup>w</sup> eta/βia
43. Piamatsina		maliha	nʔamu	βiaruru
44. Tolomako		konayi	sinaya	peta
45. Malmariv	βisio-	aniani	sina/ <sup>ŋ</sup> kamu	<sup>m</sup> peta
46. Nonona	popo	malia	dam	peta
47. Navut	βiso-	malia	<sup>ŋ</sup> kamu	<sup>m</sup> peta
48. Lametin	masao	aniani	sna	<sup>m</sup> beta
49. Morouas	βisio-		<sup>n</sup> d <sup>r</sup> am	peta
50. Batunlamak		anyan	d <sup>r</sup> am	beta
51. Matae	masao	aniani	kamu	peta
52. Akei	βiso-	aniani	kamu	peta
53. Fortsenal	βisio-	aniani	asumara	peta
54. Penantsiro	api	ʔaniʔani	kam	βia
55. Tasiriki		aneʔan	kamu	pe:te
56. Wailapa		ʔaniʔan	t <sup>s</sup> am	peta
57. Roria	βisyon	yanyen	yanyen	<sup>n</sup> dirpet
58. Amblong		anyam	dam	peta
59. Narango		anan	<sup>n</sup> d <sup>r</sup> am	pe:t
60. Polonombauk		anan	kətin	<sup>m</sup> bet
61. Butmas		anan	ina	pet
62. Tur		sumsum	ina	bet
63. Nambel	tantan	anan	tutun	<sup>m</sup> beta
64. Tambotalo	βisoho-	hanihani	ta <sup>m</sup> boria	peta
65. Sakao	ɔneð	atɪnar	ina	æβð
66. Lorediakarkar	ponaʔ	samsam	ʕeni	peðe
67. Shark Bay I	ponar	samsam	heni	pete
68. Shark Bay II	ponar	samsam	hini	pete
69. Mafea	visio	inanan	tam	peta
70. Tutuba			<sup>n</sup> damu	<sup>m</sup> peta
71. Aore	βisiyo-		<sup>n</sup> d <sup>r</sup> am	<sup>m</sup> beta
72. Malo North	βisixo	sinaxa	<sup>n</sup> dam	b <sup>w</sup> eta
73. Malo South	βisiho			
74. Tangoa	βisiho	xanixani	ram	peta
75. Araki		xanixani	čam	pera

	89. <i>meat</i>	90. <i>food (veg.)</i>	91. <i>yam</i>	92. <i>taro</i>
76. Axamb	na-βsox	nə-kanin	<sup>n</sup> d <sup>r</sup> am	na-pūaŋ
77. Letembol	na-βsa	na-βanə	nə-dam	na-βətai
78. Maxbaxo	na-βsox	kanin	<sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> bia <sup>ŋ</sup> k
79. Avok	na-βsox	xanin	na- <sup>n</sup> dam	nə- <sup>m</sup> bəə <sup>ŋ</sup> k
80. Maskelynes	na-βisox	ne-gaβus	ne- <sup>n</sup> dam	
81. Port Sandwich	βisoy	xanian	na- <sup>n</sup> d <sup>r</sup> am	<sup>m</sup> buaŋ
82. Burnbar	ne-βsoy	məyani	na- <sup>n</sup> d <sup>r</sup> am	no- <sup>m</sup> bua <sup>ŋ</sup> k
83. Lepaxsivir	ne-βsoy	nə-ʔenan	na- <sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> bua <sup>ŋ</sup> k
84. Vartavo	ne-βsox	xenan	na- <sup>n</sup> d <sup>r</sup> am	<sup>m</sup> bua <sup>ŋ</sup> k
85. Aulua	<sup>m</sup> bomes	βarjan	ne- <sup>n</sup> dem	<sup>m</sup> bua <sup>ŋ</sup> k
86. Repanbitip	la <sup>ŋ</sup> ga- <sup>m</sup> buas	tautauien	ne- <sup>n</sup> dam	β <sup>w</sup> ətai
87. Rerep	ne-βusyön	xenan	nə-rəəm	<sup>m</sup> bua <sup>ŋ</sup> k
88. Unua	<sup>m</sup> bue <sup>l</sup>	hienən	no-rom	<sup>m</sup> bua <sup>ŋ</sup> k
89. Timbenbe	misal	akanian	<sup>n</sup> dam	<sup>m</sup> winial
90. Lingarak	ne-βisyön	ne-kanian	ne- <sup>n</sup> dam	nə- <sup>m</sup> bua <sup>ŋ</sup> k
91. Katbol	ipson	arian	<sup>n</sup> dam	<sup>m</sup> winiel
92. Litzlitz	ne-βsoxon	na-xaxanien	ne- <sup>n</sup> dum	<sup>m</sup> bua <sup>ŋ</sup> g
93. Uri	ne-βəsyo <sup>l</sup>	na-ʔanen	no-rom	<sup>m</sup> bəək
94. Uripiv		nanen	<sup>n</sup> d <sup>r</sup> um	na- <sup>m</sup> b <sup>w</sup> et
95. Tautu	βison	nanen	<sup>n</sup> d <sup>r</sup> om	na- <sup>m</sup> b <sup>w</sup> et
96. Maragus		na-ʔanien	kake	nə-β <sup>w</sup> iβiax
97. Pinalum	ni-βison	na-inen	<sup>m</sup> bapa	na- <sup>m</sup> b <sup>w</sup> et
98. Wala	<sup>m</sup> bo <sup>l</sup>	na-inen	<sup>m</sup> b <sup>w</sup> apa	na- <sup>m</sup> b <sup>w</sup> et
99. Rano	me-βso		baba	na- <sup>m</sup> b <sup>w</sup> et
100. Orap	n <sup>t</sup> e <sup>n</sup> d <sup>r</sup> u <sup>n</sup> d <sup>r</sup> u <sup>ŋ</sup>	no- <sup>n</sup> d <sup>r</sup> an	kaka	<sup>m</sup> bet
101. Atchin	ralon	anen	ñi-ram	na- <sup>m</sup> b <sup>w</sup> et
102. Vao		ʔenyenian	na-ram	na- <sup>m</sup> bet
103. Mpotovoro	nu- <sup>m</sup> puka <sup>l</sup>	no-rian	na-ram	nu-βu <sup>m</sup> puak
104. Mae		no- <sup>n</sup> d <sup>r</sup> an	kaka	<sup>m</sup> bet
105. Vovo		ʔenyenian	na-ram	nə-βos- <sup>m</sup> buak
106. Petarmur	nə-maren	nu-wəren	ŋaka	os-pak
107. Malua Bay	ni-misoβən	nu-wəren	<sup>ŋ</sup> gaka	naβi
108. Leviamp	si <sup>n</sup> de <sup>n</sup> d <sup>r</sup> en	ti <sup>m</sup> ax	pai	taro/puk taut
109. Unmet		xatatan	pai	taro
110. Larevat	nu-fson	na-xanien	<sup>n</sup> d <sup>r</sup> am	ne-larŋ
111. Vinmavis	na-soxon	na-ʔanian	ne- <sup>n</sup> dam	ni- <sup>m</sup> biaŋ
112. Dixon Reef I	aβsani	atoutouien	ə- <sup>n</sup> dam	ə-βotai

<sup>l</sup>See *pig*

	89. <i>meat</i>	90. <i>food (veg.)</i>	91. <i>yam</i>	92. <i>taro</i>
113. Dixon Reef II (Ma)	na-xayau	na-ienaiona	na- <sup>n</sup> dam	na-pioŋ
114. Lembinwen (Ma)		na-ʔanien	ni- <sup>m</sup> baʔai	na-halaŋ
115. Benour (Ma)		na-ʔanien	ni- <sup>m</sup> baʔai	na-halaŋ
116. Labo (Ma)	n-onbuas	na-ʔanien	<sup>n</sup> dam	na-ðai
117. Windua (Ma)	no-ʔon <sup>m</sup> boas	na-ʔaiene	<sup>n</sup> dam	na-ðai
118. Malfaxal (Ma)			na-kanian	na-haleŋ
119. Ranon (Am)	mupu	meye	rem	op <sup>w</sup> er
120. Fonah (Am)	mupu	meye	rem	op <sup>w</sup> er
121. Fall (Am)	mu <sup>m</sup> bu	mele	<sup>n</sup> dem	up <sup>w</sup> er
122. Baiap (Am)	wisi	mees	<sup>n</sup> dom	β <sup>w</sup> e <sup>m</sup> bir
123. Sesivi (Am)		mes	<sup>n</sup> dom	we <sup>m</sup> b <sup>w</sup> iyer
124. Port Vato (Am)	miren	mele	<sup>n</sup> dom	o <sup>m</sup> b <sup>w</sup> er
125. Toak (Am)	husi	anien	huram	βiax
126. Maat (Am)	hisi	anian	huram	βiak
127. Lironesa (Pa)	husi	anien	ouh	taro
128. Faulili (Pa)	horobus	anien	auh	taro
129. Laul (Pa)	husi	anien	ouh	βiek
130. Lamenu (Ep)	kunu-pui	kinaniena	yuwi	mæræpia
131. Visina (Ep)	kəlam <sup>w</sup> eio	kinanena	yuwi	koβia
132. Mapremo (Ep)	kun- <sup>m</sup> bui	kinaniena	yuwi	mærayeni
133. Nlkaura (Ep)	klam <sup>w</sup> iyu	kinaniena	yuwi	kopia
134. Nuvi (Ep)	kilam <sup>w</sup> eu	kinanina	yuwi	koβia
135. Mate (Ep)	ku- <sup>m</sup> bui		yuwi	kopia
136. Nul (Ep)	kilam <sup>w</sup> e/kuruβio	kinanena	yuwi	kopia
137. Filakara (Ep)	ku- <sup>m</sup> bui	kinanena	yuwi	kopia
138. Tavio (Ep)	kəlam <sup>w</sup> e	sənanen	yuwi	βia <sup>n</sup> ga
139. Bonkovia (Ep)	sun- <sup>m</sup> bui	snanena	yuwi	pia <sup>n</sup> ga
140. Burupika (Ep)	su- <sup>m</sup> bui	snanen	yuwi	taro
141. Yevali (Ep)	kunu- <sup>m</sup> bu	kinaniena	yuwi	pia <sup>n</sup> ga
142. Burumba (Ep)	su- <sup>m</sup> bue	sinaniano	yup <sup>w</sup> i	<sup>m</sup> biako
143. Mæ-Moræ (Ep)	<sup>m</sup> bærβiəkə	frakənə	ni-up	<sup>m</sup> bua <sup>n</sup> gə
144. Vowa (Ep)	meheloko	taxana	ni-up	<sup>m</sup> bua <sup>n</sup> ga

	89. <i>meat</i>	90. <i>food (veg.)</i>	91. <i>yam</i>	92. <i>taro</i>
145. Bonga. (Sh)		na-βinaŋ	na-ʔu	na- <sup>m</sup> buaŋ
146. Tonga. (Sh)	na- <sup>m</sup> bokah	na-βinaŋ	na-ʔu	na- <sup>m</sup> buaŋ
147. Makura (Sh)	na- <sup>m</sup> bokah	na-βinaŋ	na-ʔu	na- <sup>m</sup> buaŋ
148. Mataso (Sh)	na-βihik		na-ʔu	<sup>m</sup> buaŋ
149. Makatea (Sh)	puaka/kanmate	akai	ufi	taro
150. Woraviu (Sh)	na- <sup>m</sup> p <sup>w</sup> okasi	na-βinaŋa	na-wi	na-tale
151. Sesake (Sh)	na- <sup>m</sup> bokasi	na-βinaŋa	na-wi	na-tale
152. Nguna (Ef)	na-p <sup>w</sup> okasi	na-βinaŋa	na-wi	na-tale
153. Pwele (Ef)	na-p <sup>w</sup> okasi	na-finaŋa	na-wi	na-tale
154. Siviri (Ef)	na-p <sup>w</sup> okasi	na-fina	na-wi	na-tale
155. Lelepa (Ef)	na-p <sup>w</sup> as	na-βnaŋ	na-wi	n-tale
156. Pango (Ef)		na-fnaŋ	na-wi	n-tal
157. Eratap (Ef)	na-pkas	na-fnaŋ	na-wi	n-dal
158. Eton (Ef)	p <sup>w</sup> ekas	fineŋ	na-wi	n-tal
159. Fila (Ef)	pakasi	akai	ufi	taro
160. Mele (Ef)	atai	akai	ufi	taro
161. Sie (Er)	niar/nelat	nu-βaŋ	n-up	tal-neβie
162. Ura (Er)		ne-βeŋ	n-up	in-dal
163. Isiai (Ta)	nəsan	n-wenənien	n-uk	ne-rei
164. Yatuk. (Ta)	nəsan	nə-βəŋanien	n-uk	ne-re
165. Port R. (Ta)	nəriesien	nə-βeŋenien	n-uk	ne-re
166. Iarkei (Ta)	naŋa	na-uaniēn	nu	nə-tei
167. Loniel (Ta)	naɣəŋəni	na-waniēn	nu	ne-tei
168. North T. (Ta)	nəwəŋən	na-ŋwanən	na-nup	
169. Lenakel (Ta)	naŋa	na-wəŋənən	nu	nə-te
170. Lenau. (Ta)	naŋa	na-wanan	nu	nə-te
171. Lonas. (Ta)	nəɣakən	n-wanan	wanorək	
172. Lapwang. (Ta)	naŋa	na-wəŋanien	ne-uk <sup>w</sup>	nə-tel
173. Imreang (Ta)	naŋa	ne-βəŋanien	ne-aku	nə-tel
174. Ikiyau (Ta)	naŋa	na-βəŋanien	ne-uk <sup>w</sup>	nə-tel
175. Enfit. (Ta)	nagekan	na-βəŋanien	ne-uk <sup>w</sup>	nə-tər
176. Ikiti (Ta)	nagekan	nə-ŋanien	n-uk	na-pikau
177. Aneltyum	no-hoθyēn	in-teiyin	n-u	in-tal
178. Aniwa	kanori	akai	ufi	taro
179. Futuna	napisi	akai	ufi	taro

	93. <i>sugar-cane</i>	94. <i>almond</i> <sup>1</sup>	95. <i>tree</i>	96. <i>leaf</i>
1. Hiw (To)	tæ	ŋey	yeɣe	ti
2. Toga (To)	tə	ŋer	rəɣa	hoin
3. Lehali (Ba)	te	ŋæi	ten-ye	<sup>n</sup> de
4. Lehalurup (Ba)	čæ	nei	čen-ye	<sup>n</sup> dæ
5. Motlav (Ba)	nusuk <sup>2</sup>	na-ŋei	ne-k <sup>w</sup> e-ten-ye	nayo
6. Mota (Ba)	tou	ŋai	tan-ɣae	nai
7. Vatrata (Ba)	ʔoβ	ŋar	k <sup>w</sup> eʔen-ye	<sup>n</sup> du <sup>n</sup> duɣi
8. Sasar (Ba)	ʔæβ	ŋer	ʔen-ye	tætæyi
9. Vetumboso (Ba)	teβ	ŋe	rin-ten-ye	<sup>n</sup> de <sup>n</sup> deü
10. Mosina (Ba)	toβ	ŋe	reken-ke	nono-ɣi
11. Bek (Ba)	ʔæβ	ŋer	ʔen-ye	
12. Nume (Ba)	to	ŋa	reɣa	<sup>n</sup> don
13. Dorig (Ba)	tæ	ŋa	tiliwin	<sup>n</sup> darga
14. Koro (Ba)	to	ŋa	rəɣa	<sup>n</sup> dæ-ɣi
15. Wetamut (Ba)	to	ŋa	rəɣa	d <sup>r</sup> arɣa
16. Lakona (Ba)	ɣai	a-ŋe	rəɣe	d <sup>r</sup> ad <sup>r</sup> a ye
17. Merig (Ba)	to	ŋe	tan-ke	<sup>n</sup> do <sup>n</sup> do
18. Merlav (Ba)	to	ŋe	tan-ke	<sup>n</sup> do <sup>n</sup> do
19. Marino (Ma)	tou		yeiɣa	dou-ɣi
20. Peterara (Ma)	tou	ŋaŋai	tur xai	dao-ɣ <sup>w</sup> ai
21. Navenevene (Ma)	toi	βosoa	xai	<sup>n</sup> du-ɣai
22. Tam (Ma)	toi	βosoa	ɣai	<sup>n</sup> du-ɣai
23. Nasawa (Ma)	toi		xai	<sup>n</sup> du
24. Narovorovo (Ma)	toi	βosoa	ɣai	<sup>n</sup> do-ɣai
25. Baetora (Ma)	toi	βosoa	ɣai	rau
26. Wailengi (Ao)	toβu	ŋai	kai	rau
27. Lolomatui (Ao)	toβu		kai	rau
28. Ngwatua (Ao)	topu	βele	fi-kai	ra
29. Lolsiwoi (Ao)	toβ	ŋai	kai	ro <sup>m</sup> bo
30. Raga (Pe)	toi	futu	xai	rau
31. Apma (Pe)	či		<sup>m</sup> bučuka	ruka
32. Seke (Pe)	zi		<sup>m</sup> bau <sup>n</sup> dia	rusa
33. Sa (Pe)	ti	ŋi	<sup>m</sup> butua	ra
34. Sowa (Pe)	ze		tukai	ro-

<sup>1</sup>Canarium almond<sup>2</sup>English *sugar*



	93. <i>sugar-cane</i>	94. <i>almond</i>	95. <i>tree</i>	96. <i>leaf</i>
35. Hukua	toβu		hau	raun
36. Valpei	toβu	apu	hau	raun hau
37. Nokuku	toβu		koi	rai
38. Tasmate	toβu		au	rau
39. Wusi-Valui	toβu	na-ŋai	t <sup>r</sup> u <sup>?</sup> au	?uluna <sup>?</sup> au
40. Wusi-Mana	toβu		au	hula au
41. Kerepua	tobu		ao	rao
42. Vunapu	toβu	βosae	ʻau	rauna
43. Plamatsina	toβu	βosae	hau	rau
44. Tolomako	toβu	γai	γau	rau
45. Malmariv	toβu		au	rau-
46. Nonona	toβu		au	rau-
47. Navut	toβu		ao	rau-
48. Lametin	toβ		au	manai rau-
49. Morouas	toβu		ruai	rau-
50. Batunlamak	tof		fuwai	rafwai
51. Matae	toβu		au	rau-
52. Akei	toβu		lai au	rau-na
53. Fortsenal	toβu		lai au	rau-
54. Penantsiro	toβu		lai au	rau-na
55. Tasiriki	toβu		la <sup>?</sup> au	rau lleβu
56. Wailapa	toβu		βi <sup>?</sup> au	ra <sup>?</sup> au
57. Roria	to <sup>m</sup> p		<sup>n</sup> day	moru <sup>n</sup> day
58. Amblong	tofu			raoai
59. Narango	tuf		fuai	rauai
60. Polonombauk	tɔp		taparap	aɻfwa
61. Butmas	tɔp		fwa	arora
62. Tur	top		fwa	arno
63. Nambel	tof		<sup>m</sup> blon fa·	rauna
64. Tambotalo	toβua		<sup>n</sup> d <sup>r</sup> ehaea	rau-
65. Sakao	æʒʒ	ana	εγeni	ερε-γeni
66. Lorelakarkar	təp		ðia	rəw(ə)nθia
67. Shark Bay I	tep		ča	ra
68. Shark Bay II	tɛp	ŋaŋa	tia	raun tia
69. Mafea	toβu		fuai	rau-
70. Tutuba	toβu		βiai	rau-
71. Aore	toβu		tayai	rau-
72. Malo North	tɔβu		βuxai	řauxai
73. Malo South			βihai	řauhae
74. Tangoa	toβu		viβaxai	raxai
75. Araki	řoβu		βixa	řaxa

	93. <i>sugar-cane</i>	94. <i>almond</i>	95. <i>tree</i>	96. <i>leaf</i>
76. Axamb	na-ræβ		na-xai	raun
77. Letemboi	nə-bas		n-ai	na-rao
78. Maxbaxo	na-ræβ	ni-ŋe	nə-ɣai	n-raun
79. Avok	na-ræβ	ne-ŋe	na-ɣai	nu-xur
80. Maskelynes	ne-toβ		na-xai	na-lute
81. Port Sandwich	na-ræβ	ni-ŋai	na-ɣai	nu-kai
82. Burmbar	na-tiβ	ne-ŋai	<sup>m</sup> <sub>b</sub> atə-ɣai	na-rayte
83. Lepaxsivir	na-tiβ	ŋe-ŋai	na-ɣai	na-rayate
84. Vartavo	na-tiβ	ŋe-ŋai	na-ɣai	na-rayte
85. Aulua	ne-tiβ	ŋe-ŋe	na-xi	ne-ra <sup>m</sup> buɣum
86. Repanbitip	na- <sup>m</sup> <sub>b</sub> was	na-ŋai	n-ai	raui
87. Rerep	na-tæβ	ne-ŋe	ni-ɣe	raun
88. Unua	na-tuβ	ne-ŋe	ni-ɣe	raun
89. Timembe	a- <sup>m</sup> bas	ya-ŋai	a- <sup>n</sup> gai	arun
90. Lingarak	na-ɣasir	ni-ŋa	na-ɣa	no-ron
91. Katbol	a- <sup>m</sup> bax	na-ŋai	a- <sup>n</sup> gai	a-run
92. Litzlitz	ne-čæp	ne-ŋe	ne-ɣe	ne-roun
93. Uri	na-tiβ	ni-ŋe	n-ai	raun
94. Uripiv	na-tiβ	ni-ŋi	<sup>n</sup> dur-nai	rau nai
95. Tautu	na-tew	ne-ŋa	n-ai	ro nai
96. Maragus	ni-t <sup>s</sup> i	ni-aŋa	n-e	ron
97. Pinalum	na-tæβ	ne-ŋa	n-ai	roin
98. Wala	na-tæβ	ne-ŋa	n-ai	ro <sup>?</sup> in
99. Rano	na-toβ		n-ai	roin
100. Orap	na-tiβ	ne-ŋa	na-xa	rona-xa
101. Atchin	na-tæβ	ne-ŋa	n-ei	ruin
102. Vao	na-toŵ	ni-ŋe	ne-ɣe	ro-ɣoine
103. Mpotovoro	pe-βiβ		n-ai	no-ra
104. Mae	na-tiβ	ne-ŋa	na-xa	ron-xa
105. Vovo	na-toβ	ni-ŋe	n-ai	no-roa
106. Petarmur	<sup>m</sup> be-tiβ		nə-ɣa	ro-ɣo
107. Malua Bay	<sup>m</sup> <sub>b</sub> e-teβ	ne-ŋa	na-ɣa	ro-ɣo
108. Leviamp	ni-si	ia-nei	n-ai	raun
109. Unnet	ni-si	ia-nai	n-ai	ru-nai
110. Larevat	n-čæf		nə-xe	na-ron nəɣe
111. Vinmavis	ne-teβ		na- <sup>?</sup> ai	no-roun
112. Dixon Reef I	ə- <sup>m</sup> bas	na-ŋai	n-ai	arau nai

	93. <i>sugar-cane</i>	94. <i>almond</i>	95. <i>tree</i>	96. <i>leaf</i>
113. Dixon Reef II (Ma)	na <sup>m</sup> -pao		na-xai	na-raun
114. Lembinwen (Ma)	na <sup>m</sup> -bah		na-ʔai	ne-reʔei
115. Benour (Ma)	na <sup>m</sup> -bah		na-ʔai	ne-reʔei
116. Labo (Ma)	no <sup>m</sup> -bo		n-ei	nu-woxo
117. Windua (Ma)	no <sup>m</sup> -bou		n-ei	no-woxo
118. Malfaxal (Ma)	ni-tip		na-ɣai	ne-reun
119. Ranon (Am)	su		liye	raki
120. Fonah (Am)	su	ŋi	lie	raki
121. Falī (Am)	čip	wewele	lihe	rete
122. Baiap (Am)	sip	nie	lee	yesukæ
123. Sesivi (Am)	sip	ŋie	le	yetie
124. Port Vato (Am)	siæp	ñe	ie	lææ
125. Toak (Am)	toh	ŋai	holiei	uβ <sup>w</sup> ei
126. Maat (Am)	toh	ŋai	batiei	uβ <sup>w</sup> ei/ut
127. Lironesa (Pa)	a-teh	iŋa	ai	ouai
128. Faulili (Pa)	a-teh		ai	lawai
129. Laul (Pa)	a-teh		ai	loai
130. Lamenu (Ep)	puru-sæβ	ŋi	puru-laki	lumak
131. Visina (Ep)	puru-teβi	ŋi	laki	lumasea
132. Mapremo (Ep)	p <sup>w</sup> e-tewe	ŋi	pur-leki	limatia
133. Nikaura (Ep)	puru-teβi	ŋi	laki	m <sup>w</sup> aki
134. Nuvi (Ep)	puru-teβi	ŋi	pur-laki	lum <sup>w</sup> asia
135. Mate (Ep)	pu-tei		laki	m <sup>w</sup> aki
136. Nul (Ep)	pu-tei	ŋi	laki	m <sup>w</sup> aki/m <sup>w</sup> asia
137. Filakara (Ep)	pu-tei	ŋi	laki	m <sup>w</sup> as
138. Tavio (Ep)	βo-teβi	weni	pur-lesi	limesi
139. Bonkoviā (Ep)	po-toβi	weni	puri-čese	čum <sup>w</sup> ese
140. Burupika (Ep)	po-tewi	weni	pur-česi	čum <sup>w</sup> esi
141. Yevali (Ep)	po-toβi	ŋi	puru-čeki	čumoki/čumas i
142. Burumba (Ep)	m <sup>b</sup> o-toβi	βerŋi	m <sup>b</sup> ur-yesi	m <sup>w</sup> ayesi
143. Mae-Moræ (Ep)	n-top	fiŋai	læ-kai	luræ-næ
144. Vowa (Ep)	n-sop	ŋai	la-kai	lukai

	93. <i>sugar-cane</i>	94. <i>almond</i>	95. <i>tree</i>	96. <i>leaf</i>
145. Bonga. (Sh)	na-toß		na-kau	na-rikit
146. Tonga. (Sh)	na- <sup>m</sup> b <sup>w</sup> ara		na-ka	na-rikit
147. Makura (Sh)	na-toß	na-ʔaŋa	na-ka	ti <sup>m</sup> bika
148. Mataso (Sh)			na-kah	na-rikit
149. Makatea (Sh)	to·		rakau	raurau
150. Woraviu (Sh)	na- <sup>m</sup> b <sup>w</sup> arae	na-ŋae	na-kau	na-likau
151. Sesake (Sh)	na- <sup>m</sup> b <sup>w</sup> arai		na-kau	na-likau
152. Nguna (Ef)	na-p <sup>w</sup> orae		na-kau	na-uiu
153. Pwele (Ef)	na-p <sup>w</sup> orae		na-kau	na-ulu-na
154. Siviri (Ef)	na-p <sup>w</sup> orai	na-ŋai	na-kau	na-wulu
155. Lelepa (Ef)	n-p <sup>w</sup> rae		n-kas	no-ul
156. Pango (Ef)	na-pprai		n-kas	na-ulen-kas
157. Eratap (Ef)	na-krai	na-ŋai	ŋ-kas	naun
158. Eton (Ef)	p <sup>w</sup> erei	ne-m <sup>w</sup> ak	ne-kas	uile
159. Fila (Ef)	toro	a-ŋai	rakau	rau
160. Mele (Ef)	toro		rakau	rau
161. Sie (Er)	porie	na-ŋai	n-ei	no-ŋkli nei
162. Ura (Er)	ni <sup>m</sup> bi/lama		n-i	ni <sup>m</sup> belingen
163. Isiai (Ta)	na-ruk		n-ei	nə-m <sup>w</sup> ai
164. Yatuk. (Ta)	na-ruk	k <sup>w</sup> oçiahu	n-ai	nə-m <sup>w</sup> an
165. Port R. (Ta)	na-ruk	na-ŋai	n-ei	nə-m <sup>w</sup> ai-nei
166. Iarkei (Ta)	nə-tu		nə-ŋi	nu-m <sup>w</sup> ali-niŋi
167. Loniel (Ta)	nə-tu		nə-ŋi	nə-m <sup>w</sup> alən
168. North T. (Ta)	nə-təp	na-ŋ	nə-ŋ	nə-m <sup>w</sup> ali-nəŋ
169. Lenakel (Ta)	nə-ru	na-ŋe	nə-k	nə-m <sup>w</sup> alən
170. Ienau. (Ta)	na-tu	ne-teŋ	nə-k	nə-m <sup>w</sup> alin
171. Lonas. (Ta)	na-tu	na-ŋ	nə-k	nə-m <sup>w</sup> alin
172. Lapwang. (Ta)	nə-tuk <sup>w</sup>	na-ŋai	n-ai	nə-m <sup>w</sup> ali-nai
173. Imreang (Ta)	nə-tuku		n-ai	nə-m <sup>w</sup> alen
174. Ikiyau (Ta)	nə-tuk	na-ŋei	n-ai	nə-m <sup>w</sup> alin
175. Enfit. (Ta)	nə-tuk <sup>w</sup>	na-ŋai	n-ai	nə-m <sup>w</sup> arən
176. Ikiti (Ta)	nə-tuk	k <sup>w</sup> açehu	n-ai	m <sup>w</sup> a-nai
177. Aneityum	ne-to	na-ŋai	in-ŋai	ne-ren
178. Aniwa	toro	fotfoto	rakau	raune
179. Futuna	toro	ŋai	rakau	raunea

	97. <i>dry coconut</i>	98. <i>coconut palm</i>	99. <i>banana</i>	100. <i>breadfruit</i>
1. Hiw (To)	mutu	mutu	βotoi	pey
2. Toga (To)	mətu	tarəpi-mətu	βətəl	pey
3. Lehalı (Ba)	miti	miti	βətəl	bæ
4. Lehalurup (Ba)	miči	miči	βečəl	pie
5. Motlav (Ba)	na-mtiy	na-mtiy	na-ptel	na-mte/ne- <sup>m</sup> bey
6. Mota (Ba)	matiy	tur-matiy	βetal	patau
7. Vatrata (Ba)	miʔiy	miʔiy	βaʔal	<sup>m</sup> biey
8. Sasar (Ba)	miʔiy	ʔir-miʔiy	βeʔel	pey
9. Vetumboso (Ba)	moto	moto	βetel	<sup>m</sup> biey
10. Mosina (Ba)	m <sup>w</sup> oto	m <sup>w</sup> oto	βetel	pey
11. Bek (Ba)	γemraŋ	miʔiy		<sup>m</sup> bey
12. Nume (Ba)	mutu	mutu	βetel	<sup>m</sup> bata
13. Dorig (Ba)	mtæ βeutey	tilwi-mtæ	oβtal	o <sup>m</sup> pta
14. Koro (Ba)	mutu kor	βut-mutu	βətəl	<sup>m</sup> bey
15. Wetamut (Ba)	mutu βekur	mutu	βatal	pata
16. Lakona (Ba)	matu	k <sup>w</sup> ete-matu	βatel	pey
17. Merig (Ba)	mato	mato	βitel	<sup>m</sup> boto
18. Merlav (Ba)	mato	mato	βitel	<sup>m</sup> boto
19. Marino (Ma)	biyibiyi	turi-biyibiyi	udi	batau
20. Peterara (Ma)	matou	tur matou	fatali/u <sup>n</sup> di	<sup>m</sup> batau
21. Navenevene (Ma)	matiu/matmaeto	tur-namat	fatal	<sup>m</sup> biti
22. Tam (Ma)	matmaeto	tur-namat	βatal	<sup>m</sup> biti
23. Nasawa (Ma)	matmaito		βatale	piti
24. Narovorovo (Ma)	matmaeto	t <sup>r</sup> a-mat	βatal	<sup>m</sup> biti
25. Baetora (Ma)	matui	turi-matui	βatali	<sup>m</sup> batai
26. Wallengi (Ao)	matui	funi-matui	βotali	<sup>m</sup> baeko
27. Lolomatui (Ao)	matui	fun-matui	fotali	<sup>m</sup> baeko
28. Ngwatua (Ao)	matui	βiβuha	fatali	<sup>m</sup> beko
29. Lolsiwoi (Ao)	matui	βui-matui	βatali	<sup>m</sup> baeak
30. Raga (Pe)	niu m <sup>w</sup> eto	niu	ihi	patai
31. Apma (Pe)	kul-tem <sup>w</sup> et	kul	is	<sup>m</sup> beta
32. Seke (Pe)			ih	<sup>m</sup> bze
33. Sa (Pe)	ul tem <sup>w</sup> et	li ul	is	<sup>m</sup> beta
34. Sowa (Pe)	ul am <sup>w</sup> et	ul	wais	bezai

	97. <i>dry coconut</i>	98. <i>coconut palm</i>	99. <i>banana</i>	100. <i>breadfruit</i>
35. Hukua	matui takoru	matui	watali	peho
36. Valpei	koron matui	matui	βatali	peho
37. Nokuku	niu ta ori	niu	βetoli	pek
38. Tasmate	matui ta koru	matui	βetal	peʔo
39. Wusi-Valui	matui koru	matui	βatali	leβu
40. Wusi-Mana	matui koro	matui	patali	leβu
41. Kerepua	matui koru	rauna matui	batale	leβou
42. Vunapu	matui		βatali	peʔo
43. Piamatsina	matui		βetali	peho
44. Tolomako	natui		βetali	teyo
45. Malmariv	matui		βotali	leβu
46. Nonona	matui		βatali	leβu
47. Navut	metui		βotali	leβu
48. Lametin	matui		βotal	lep
49. Morouas	niu		βotali	βulea
50. Batunlamak	niu-koru	lotu-niu	fotal	fuler
51. Matae	matui		βatali	leβu
52. Akei	olo		βotali	leβu
53. Fortsenal	niu		βotali	leβu
54. Penantsiro	ʔolo		βetali	leβu
55. Tasiriki	olo	olo	βetali	leβu
56. Wailapa	korui niu	laʔoe niu	βetali	leβu
57. Roria	nut		tatal	tatað
58. Amblong	goruna	kalona	fotal	felea
59. Narango	kōrini	plœniu	fɔ:tal	fle
60. Polonombauk	ŋgɔr nanutu	nutu	fatal	<sup>n</sup> dʀe
61. Butmas	notunkor	fotonatu	fatal	<sup>n</sup> dʀe
62. Tur	rankori	nutu	fatal	<sup>n</sup> dʀe
63. Nambel	niu		fatal	fle
64. Tambotalo	niua		βetalia	leβua
65. Sakao	ææð yær	iral	lðel	εðia
66. Lorediakarkar	nɔt <sup>s</sup> (ʔ)		kiðe	ðeðe
67. Shark Bay I	net <sup>s</sup> i		kite	tata
68. Shark Bay II	nečiku	βoten neči	kite	tata
69. Mafea	m̄atiu		vatali	peo
70. Tutuba	nui		βatali	<sup>m</sup> paio
71. Aore	niu		βatali	leβu
72. Malo North	niu	βuniu	βetai	<sup>m</sup> baexo
73. Malo South				
74. Tangoa	niu	lahoniu	βetali	βulea
75. Araki	koru xolo	laxɔ xolo	βerale	liβu

	97. <i>dry coconut</i>	98. <i>coconut palm</i>	99. <i>banana</i>	100. <i>breadfruit</i>
76. Axamb	na- <sup>ŋ</sup> gur/məru	nə-məru	na-βüč	na- <sup>m</sup> baraβ
77. Letemboi	na-niməleβ	ronani	na-βəs	bətab
78. Maxbaxo	na- <sup>ŋ</sup> gur	maru	na-βüč	na- <sup>m</sup> bəraβ
79. Avok	na- <sup>ŋ</sup> gur	məru	na-βæč	<sup>m</sup> baraβ
80. Maskelynes	na-mutu	ne- <sup>m</sup> batxu-mutu	na-βis	na- <sup>m</sup> beta
81. Port Sandwich	na- <sup>ŋ</sup> gu	<sup>m</sup> bari yeramaru	<sup>m</sup> bere-βæt <sup>s</sup>	<sup>m</sup> bəraβ
82. Burmbar	na-γara <sup>ŋ</sup> gur	<sup>m</sup> b <sup>w</sup> at tiγte	na-βis	<sup>m</sup> bitiβ
83. Lepaxsivir	na-γora <sup>ŋ</sup> gur	na-γur	na-βis	<sup>m</sup> betiβ
84. Vartavo	na-γra <sup>ŋ</sup> gur	ne-rβoyur	na-βis	petiβ
85. Aulua	na-γulase	na-γula	ne-βus	<sup>m</sup> betəβ
86. Repanbitip	na-ni-melep	na-ni	na-βis	<sup>m</sup> betaβ
87. Rerep	ne-ni- <sup>m</sup> but	<sup>m</sup> b <sup>w</sup> atin neni	ne-βič	<sup>m</sup> betiβ
88. Unua	ni- <sup>m</sup> but	γiβγen	na-mič	<sup>m</sup> betuβ
89. Timbembe	a-ni-metmet	lupan nani	apm	e <sup>m</sup> bet
90. Lingarak	na-ni-metmet	ni-liβγan nani	na-βuns	ne- <sup>m</sup> bet
91. Katbol	a-ni-metmet	ləp <sup>w</sup> a-nani	apm	<sup>m</sup> bet
92. Litzlitz	ne-ni merəŋ	no-γut neni	ne-βənt <sup>s</sup>	ne- <sup>m</sup> bet
93. Uri	na-ni-kur	<sup>m</sup> batu-nani	na-βit <sup>s</sup>	<sup>m</sup> betiβ
94. Uripiv	na-ni-kur	<sup>n</sup> duru-nani	na-wič	<sup>m</sup> betiβ
95. Tautu	na-ni-kor	<sup>n</sup> duru-nani	na-wič	<sup>m</sup> bətew
96. Maragus	pəti-məraŋ	mətiw	ni-sax	pəte
97. Pinalum	na-ni-kur	<sup>n</sup> dul-nani	na-wit <sup>s</sup>	<sup>m</sup> bətaβ
98. Wala	ina-ni amukur	nani	na-βit <sup>s</sup>	<sup>m</sup> bəteβ
99. Rano	na-ni			<sup>m</sup> bataβ
100. Orap	na-ni-mraŋ	nani	na-βis	pətaβ
101. Atchin	na-ni-kur	patu-nani	na-βič	pataβ
102. Vao	na-nu	tur-nanu	vēte	βox
103. Mpotovoro	na-ni	<sup>m</sup> pt-nani	na-βis	na-βataβ
104. Mae	na-ni məraŋ	na-ni	na-βis	<sup>m</sup> bətaβ
105. Vovo	na-ni	tur-nani	na-βit <sup>s</sup>	na- <sup>n</sup> dataβ
106. Petarmur	na-ni məreŋ	<sup>m</sup> bata-nani	na-βit <sup>s</sup>	<sup>m</sup> bətap
107. Malua Bay	na-ni məreŋ	<sup>n</sup> dəron	na-βit <sup>s</sup>	<sup>m</sup> bətaβ
108. Leviamp	ntu naran	tara nətu	nas	βatei
109. Unmet	naβametu naran	imetu	nas	βatei
110. Larevat	nən meroŋ	nən	nə-fsax	petef
111. Vinmavis	na-ni merəŋ	no-xut nani	na-βint <sup>s</sup>	ne- <sup>m</sup> bet
112. Dixon Reef I	na-mat	na-mat	a-βəs	<sup>m</sup> bətaβn

97. *dry coconut* 98. *coconut palm* 99. *banana* 100. *breadfruit*

113. Dixon Reef II (Ma)	na-mat		na-βos	a <sup>m</sup> pataβ
114. Lembinwen (Ma)	ni-metu- <sup>ŋ</sup> gor	ni-metu	ni- <sup>ŋ</sup> gut	ni- <sup>m</sup> betep
115. Benour (Ma)	ni-metu- <sup>ŋ</sup> gor	ni-metu	ni- <sup>ŋ</sup> gut	ni- <sup>m</sup> betep
116. Labo (Ma)	ni-mit m <sup>w</sup> orit	ni-mit	n-is	ni- <sup>m</sup> bitep
117. Windua (Ma)	ni-mit mærut	ni-mit	n-is	nə- <sup>m</sup> βætep
118. Malfaxal (Ma)			ni- <sup>ŋ</sup> git	na- <sup>m</sup> batap
119. Ranon (Am)	ol yoro	li ol	βi·	peta
120. Fonah (Am)	ol goro	li ol	wi	peta
121. Fali (Am)	hul	li hul	βi	peta
122. Baiap (Am)	o <sup>ŋ</sup> gau	lohou	βis	βætop
123. Sesivi (Am)	o	<sup>m</sup> b <sup>w</sup> eti	βis	βotop
124. Port Vato (Am)	o <sup>ŋ</sup> golæ	li o	βih	<sup>m</sup> berop
125. Toak (Am)	mætu	βat-matu	his	βetei
126. Maat (Am)	mætu	βatit-mætu	his	βetei
127. Lironesa (Pa)	mato	βati-mato	ahis	βeta
128. Faulili (Pa)	matou	matou	ahis	feta
129. Laul (Pa)	mætou	mætou	ahis	βeta
130. Lamenu (Ep)	mær-mena	pur-mæry	per-æw	kəla-pæræw
131. Visina (Ep)	maru	puru-maru	puru-βi	pur-paraβi
132. Mapremo (Ep)	miru	puru-miru	pəra-wi	pərewi
133. Nikaura (Ep)	mæru	puru-mæru	pəra-βi	paræβi
134. Nuvi (Ep)	mær mæno	pur-mæro	para-βi	pereβi
135. Mate (Ep)			pra-e	pærei
136. Nul (Ep)	meru	pu-meru	pra-i	parai
137. Filakara (Ep)	meru	pu-meru	pira-i	parai
138. Tavio (Ep)	meru	puru-meru	poraya-βi	pəraβi
139. Bonkovla (Ep)	miru	puru-miru	para-βi	pi reβi
140. Burupika (Ep)	mir mænu	pur-meru	para-wi	pərewi
141. Yevali (Ep)	miru	puru-miru	para-βi	pi reβi
142. Burumba (Ep)	mæro	<sup>m</sup> bur-mæro	para-βi	<sup>m</sup> bereβi
143. Mae-Moræ (Ep)	marou	<sup>m</sup> bær-marou	ni-βi	<sup>m</sup> barei
144. Vowa (Ep)	metoma	ni-niu	ni-βi	<sup>m</sup> batai



	97. <i>dry coconut</i>	98. <i>coconut palm</i>	99. <i>banana</i>	100. <i>breadfruit</i>
145. Bonga. (Sh)	na-m <sup>w</sup> iritoʔ	na-niu	na-βih	na- <sup>m</sup> bataβ
146. Tonga. (Sh)	na-m <sup>w</sup> iritoʔ		na-βih	na- <sup>m</sup> bataβ
147. Makura (Sh)	na-m <sup>w</sup> urito	na-niu	na-βih	na- <sup>m</sup> bataβ
148. Mataso (Sh)			na-βih	na- <sup>m</sup> bataβ
149. Makatea (Sh)	niu pakupaku	niu	futi	mei
150. Woraviu (Sh)	na-m <sup>w</sup> aritou	na-niu	na- <sup>n</sup> di	na- <sup>m</sup> batau
151. Sesake (Sh)	na-m <sup>w</sup> aritou	na-niu	na- <sup>n</sup> di	ne- <sup>m</sup> batau
152. Nguna (Ef)	na-m <sup>w</sup> aritou	na-niu	na-di	na-petau
153. Pwele (Ef)	na-m <sup>w</sup> artou	na-niu	na- <sup>n</sup> di	na-petau
154. Siviri (Ef)	na-m <sup>w</sup> arto	na-niu	na-ti	na-petau
155. Lelepa (Ef)	na-nu martou	na-nu	na-di	na-ptau
156. Pango (Ef)	n-marteu	na-niu	na- <sup>n</sup> d <sup>r</sup>	na-ptam
157. Eratap (Ef)	na-niu ŋar	na-niu	na- <sup>n</sup> d <sup>r</sup>	na-ptan
158. Eton (Ef)	m <sup>w</sup> iteu	na-niu	na-t	petam
159. Fila (Ef)	niu bakubaku	niu	puči	kuru
160. Mele (Ef)	niu pakupaku	niu	fuči	kuru
161. Sie (Er)	na-mkai	no-ki	no-βoh	n-mar
162. Ura (Er)				
163. Isiai (Ta)	na-pue ŋia	na-pue	taik	ne-mar
164. Yatud. (Ta)	na-p <sup>w</sup> e ŋia	na-pue	taik	ne-mar
165. Port R. (Ta)	na-pue ŋia	na-pue	taik	ne-mær
166. Iarkei (Ta)	nian matu	nian	nə-pən	nə-mei
167. Loniel (Ta)	nien matu	nien	ne-pən	nə-mei
168. North T. (Ta)	nien mätu	nien	nə- <sup>m</sup> bən	nə-me
169. Lenakel (Ta)	nien	nien	nə-pən	nə-m
170. Lenau. (Ta)	nien mät	nien	ne-pin	nə-me
171. Lonas. (Ta)	nien mät	nien	nə-p	nə-m
172. Lapwang. (Ta)	nə-kian məsia	nə-kian	nə-p <sup>w</sup> an	nə-mäl
173. Imreang (Ta)	ni-kian məsia	ni-kian	nə-puan	nə-mel
174. Ikiyau (Ta)	ni-kian məsia	nə-kian	nə-p <sup>w</sup> an	nə-mäl
175. Enfit. (Ta)	ni-kian məsia	ni-kian	nə-p <sup>w</sup> an	nə-mær
176. Ikiti (Ta)	ni-kian misia	ni-kian	nu-kus	nə-mær
177. Aneityum	ne-yañ mesei	ne-yañ	no-hos	in-ma
178. Aniwa	niu maro	niu	fuči	kuru
179. Futuna	niu maro	niu	fuči	kuru

	101. <i>sandalwood</i>	102. <i>flower</i>	103. <i>fruit</i>	104. <i>grass</i>
1. Hiw (To)				
2. Toga (To)		təweh	nəwin	na-βelia
3. Lehalī (Ba)		towəh	wowin	βilih
4. Lehalurup (Ba)		ntausi-čenyē	wowi	βilis
5. Motlav (Ba)		na-tweh	nu-wu	na-plih
6. Mota (Ba)		tawayasiw	wai	βalis
7. Vatrata (Ba)		ʔawas-γi	wu-ʔenyē	βilis
8. Sasar (Ba)		ʔowos-γi		βilis
9. Vetumboso (Ba)		otawisi	owie	oβilis
10. Mosina (Ba)		tawayasiw	we-γi	βilis
11. Bek (Ba)				
12. Nume (Ba)		taβayes	wewereya	we-βelis
13. Dorig (Ba)		towasarga	wiyirya	wa-βilis
14. Koro (Ba)		tuwasraya	wayiraya	βilis
15. Wetanut (Ba)		tawayas	weyin	wo-βilis
16. Lakona (Ba)		tawah	uwu rayai	βilih
17. Merig (Ba)		miti tanke	wi	wo-βilis
18. Merlav (Ba)		miti tenke	wie	wo-βilis
19. Marino (Ma)				
20. Peterara (Ma)		matas xai	wei xai	<sup>m</sup> balisi
21. Navenevene (Ma)		fra-naxai	β <sup>w</sup> i xai	<sup>m</sup> balis
22. Tam (Ma)				
23. Nasawa (Ma)		fra	β <sup>w</sup> iana-xai	saŋora
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)		fire	ŋ <sup>w</sup> asi	<sup>n</sup> duβu
27. Lolomatui (Ao)		fire	masi	so <sup>ŋ</sup> go
28. Ngwatua (Ao)		fira	mahu	<sup>n</sup> duβu
29. Lolsiwoi (Ao)				
30. Raga (Pe)	xaibunbuni	firan-xai	fwai-xai	<sup>w</sup> m anea
31. Apma (Pe)		wuŋaka	waka	wilih
32. Seke (Pe)		ñik	β <sup>w</sup> eu <sup>n</sup> dia	<sup>m</sup> peβli
33. Sa (Pe)		waña	<sup>m</sup> baptua	račulus
34. Sowa (Pe)		ŋek	wa-	wa-βilis

	101. <i>sandalwood</i>	102. <i>flower</i>	103. <i>fruit</i>	104. <i>grass</i>
35. Hukua				
36. Valpei	p <sup>w</sup> ioro	βiran	taun	p <sup>w</sup> erp <sup>w</sup> ere
37. Nokuku				
38. Tasmate				
39. Wusi-Valui		βiran na <sup>?</sup> au	wanana <sup>?</sup> au	palihi
40. Wusi-Mana				
41. Kerepua	pioro			
42. Vunapu	piora			
43. Piamatsina	pioro			
44. Tolomako	piore			
45. Malmariv		βuso-	βona-	<sup>m</sup> palisi
46. Nonona	pioro	βira-	βa-	palisi
47. Navut		βuso-	βae-	<sup>m</sup> palisi
48. Lametin		βsoiau	βona-	<sup>m</sup> balis
49. Morouas	pioro	βuso-	nama-	βalisi
50. Batunlamak	none			
51. Matae	pioro	βira-	pae-	rau
52. Akei	pioro	makamaka	βae-	palisi
53. Fortsenal	amapu	βusoi	nama-na	palis
54. Penantsiro	pior	βusoi <sup>?</sup> au	βai <sup>?</sup> au	palisi
55. Tasiriki				
56. Wailapa	pioro			
57. Roria	<sup>m</sup> byor	so <sup>n</sup> day	βan	<sup>n</sup> duβro
58. Amblong				
59. Narango	fwaiponponsis			
60. Polonombauk				
61. Butmas				
62. Tur	pior			
63. Nambel	fmalke l	fusoron	naman	falis
64. Tambotalo	puoro	soβira-na	nama-na	βshalsia
65. Sakao	ɔpyɔr	nɔra-/nɔr-	a·nū-/a·n-	ɔnɔs
66. Lorediakarkar		sɔll-	fi-	marp
67. Shark Bay I		soli-	fi-	marip
68. Shark Bay II		solin tia	βin tia	marip
69. Mafea		βira-	fua-	tɔβu-
70. Tutuba		βuso-	βae-	<sup>n</sup> duβu <sup>n</sup> duβu
71. Aore		βira-	βua-	<sup>n</sup> d'ɔβu-
72. Malo North		tete	βiřa	řamesumesu
73. Malo South				
74. Tangoa	pioro	βira	βua	ruβu
75. Araki		βira	βae	

	101. <i>sandalwood</i>	102. <i>flower</i>	103. <i>fruit</i>	104. <i>grass</i>
76. Axamb		na-püs	na-βuen	na-polpol
77. Letemboi			na-βuan nai	monai
78. Maxbaxo			βaxar	na- <sup>m</sup> bol <sup>m</sup> bol
79. Avok		na-pəsi-γai	na-p <sup>w</sup> arγur	me <sup>n</sup> dæβ
80. Maskelynes		na-pesi-xai	na-βit-nexai	nalicæl
81. Port Sandwich		çi <sup>n</sup> gau	βayer	me <sup>n</sup> d <sup>r</sup> æβ
82. Burmbar		ne-pnə-γai	β <sup>w</sup> enayte	na-munuai
83. Lepaxsivir			β <sup>w</sup> enayte	na-m <sup>w</sup> onoai
84. Vartavo			βene-γai	na-munuai
85. Aulua		ne-puŋa-γe	βanax xe	na-məne
86. Repanbitip		ne-teβsi	na-β <sup>w</sup> ani	m <sup>w</sup> anai
87. Rerep		purjan	β <sup>w</sup> ana-niγe	<sup>n</sup> do <sup>m</sup> bue
88. Unua			β <sup>w</sup> ene-nəγe	na <sup>m</sup> bu <sup>m</sup> b
89. Timbembe		apman a <sup>n</sup> gai	aβ <sup>w</sup> anan	a <sup>m</sup> wanai
90. Lingarak		ne-βŋa naya	ne-βan	ne-sonso <sup>n</sup> k
91. Katbol		ipma a <sup>n</sup> gai	βanan	manai
92. Litzlitz		ne-βŋan	na-βanen	nə-βilβiləs
93. Uri		ne-βurjun	ne-wunen	məsɲəs
94. Uripiv		ne-βurjunai	wene-nai	məsɲəs
95. Tautu		ne-βŋun	neunen	na-məs
96. Maragus		ni-ŋene	no-βone	ni-nes
97. Pinalum		ne-βŋun	nu-wain	na-məs
98. Wala			nu-we inai	na-məs
99. Rano			ne-βnai	na-məs
100. Orap			na-βŋa naxa	na-nih
101. Atchin			wenen	na-məs
102. Vao		βira	βuana-neγe	na-ñoh
103. Mpotovoro		waxkaul	nu-βua nai	nə-ñia
104. Mae			na-βŋan	
105. Vovo			no-βuanŋ	na-noh
106. Petarmur			ne-βŋenya	na-mis
107. Malua Bay			ne-βŋæn	na-mis
108. Leviamp			na-fa-nai	ni-na
109. Unmet			na-βa-nai	ni-na
110. Larevat		nə-fŋen-γe	na-βγan	nə-βæβæles
111. Vinmavis		ni-βiorŋon	ne-β <sup>w</sup> enen	ni-m <sup>w</sup> ini
112. Dixon Reef I			ə-βani	nə- <sup>n</sup> d <sup>r</sup> amp

	101. <i>sandalwood</i>	102. <i>flower</i>	103. <i>fruit</i>	104. <i>grass</i>
113. Dixon Reef II (Ma)		na-taβsa-n	na-βuona-na	na- <sup>n</sup> d <sup>r</sup> am
114. Lembinwen (Ma)				
115. Benour (Ma)			na-β <sup>w</sup> an	ni-m <sup>w</sup> enei
116. Labo (Ma)		ne-tuene	na-wane	ne-so <sup>ŋ</sup> gone
117. Windua (Ma)		ni-tiβene	na-wane	ne-so <sup>ŋ</sup> gonei
118. Malfaxal (Ma)		na-taβhen	na-βan	ni-m <sup>w</sup> ini
119. Ranon (Am)		wiŋiye	woye	rapatñe
120. Fonah (Am)		wuŋie	woye	parñe
121. Fali (Am)			wote	parne
122. Baiap (Am)		βuŋe	β <sup>w</sup> e	<sup>m</sup> barβinie
123. Sesivi (Am)			we	<sup>m</sup> barβinie
124. Port Vato (Am)			we	<sup>m</sup> bormiñe
125. Toak (Am)		huŋiei	huiei	
126. Maat (Am)		huŋiei	huiei	husm <sup>w</sup> ənai
127. Lironesa (Pa)		mosan	heiai	oumunai
128. Faulili (Pa)		huŋai	hai ai	laubunai
129. Laul (Pa)		huŋai ai	heiai	oum <sup>w</sup> unai
130. Lamenu (Ep)		βinapa	mərə-lak	βilum <sup>w</sup> ene
131. Visina (Ep)		βinasia	mara-laki	koraki
132. Mapremo (Ep)		βinatia	mərətia	lum <sup>w</sup> eni
133. Nikaura (Ep)		βinasia	məraki	βilum <sup>w</sup> ini
134. Nuvi (Ep)		βinasia	marasia	koraki
135. Mate (Ep)		inaki	raki	m <sup>w</sup> aki
136. Nul (Ep)		inaki	raki	m <sup>w</sup> am <sup>w</sup> uni
137. Filakara (Ep)		inasia	<sup>n</sup> daki	<sup>n</sup> damuni
138. Tavio (Ep)		nalesi	mərə-lesi	lum <sup>w</sup> əne
139. Bonkovia (Ep)		ñāčesi	mara-česi	soro
140. Burupika (Ep)		ñečesi	mərə-česi	korəsi
141. Yevali (Ep)		βinasi	marasi	čum <sup>w</sup> ene
142. Burumba (Ep)	<sup>m</sup> bursanunu	ñati	marati	soro
143. Mae-Morae (Ep)		finkrəne	mətəkiakai	luk <sup>w</sup> ai
144. Vowa (Ep)			masak	lum <sup>w</sup> ona

	101. <i>sandalwood</i>	102. <i>flower</i>	103. <i>fruit</i>	104. <i>grass</i>
145. Bonga. (Sh)		na-βiŋan	na-weʔetin	na-kokokh
146. Tonga. (Sh)		na-βiŋan	na-weʔetin	na-kokokh
147. Makura (Sh)		na-βiŋan	na-weʔetin	na-kokokh
148. Mataso (Sh)		na-βiŋan	na-weʔetin	na-kokokh
149. Makatea (Sh)		se rakau	afua	mauku
150. Woraviu (Sh)	na-makosi	na-βum <sup>w</sup> ana	na-wa	na-m <sup>w</sup> enau
151. Sesake (Sh)		na-βuŋa	na-wa	na-m <sup>w</sup> enau
152. Nguna (Ef)		na-pum <sup>w</sup> a	na-wa	na-m <sup>w</sup> enau
153. Pwele (Ef)			na-wa·	na-m <sup>w</sup> enau
154. Siviri (Ef)	na-makus	na-puŋma	na-wa	na-m <sup>w</sup> anao
155. Lelepa (Ef)	n-makos		n-watkos	na-mnau
156. Pango (Ef)				
157. Eratap (Ef)		na-fuŋ kas	n-oan	na-mnam
158. Eton (Ef)		fum <sup>w</sup> en nekas	watkas	m <sup>w</sup> enam
159. Fila (Ef)		fuma	fua	manamu
160. Mele (Ef)	senteutu	fuma/memea	afua	manamu
161. Sie (Er)	nei ye <sup>m</sup> pen	no-βŋunei	no-β <sup>w</sup> a-nei	no-βloβsi
162. Ura (Er)		no-βuŋon/ni-βan	na-βani	
163. Isiai (Ta)		tihi-nei	nu-k <sup>w</sup> ai-nei	næ-ɟi
164. Yatuk. (Ta)	nækəpəsi	tihi-nei	nu-k <sup>w</sup> ai-nei	nə-m <sup>w</sup> ainæɟi
165. Port R. (Ta)	nəp <sup>w</sup> əkəsi	čihi-nei	nu-k <sup>w</sup> ai-nei	næ-ɟi
166. Iarkei (Ta)	nəŋi-pəsi	nau-ŋəŋi	na-wa-nəŋi	nu-m <sup>w</sup> anwəɟi
167. Loniel (Ta)		na-uŋə-nəŋi	na-wa-nəŋi	nə-m <sup>w</sup> anweɟi
168. North T. (Ta)	nəŋ-pəs	n-aŋ <sup>w</sup> æ-nəŋ	na·-nəŋ	
169. Lenakel (Ta)	nək-pəs	no-uŋ-	no-ua-nək	nə-βhal
170. Lenau. (Ta)	nək-pəs	na-uŋə-nək	no-wan	nə-m <sup>w</sup> alwəl
171. Lonas. (Ta)	nək-pəs	na-uŋə-nək	no-wa-nək	nə-m <sup>w</sup> əɟəwəl
172. Lapwang. (Ta)	nək-pəs	tihi-nai	k <sup>w</sup> onk <sup>w</sup> ai-nai	manɣilək
173. Imreang (Ta)	nekə-pəs	nukuŋə-nai	k <sup>w</sup> unkuai-nai	nə-m <sup>w</sup> anɣilək
174. Ikiyau (Ta)	nəkə-pəs	tihi-nai	nə-k <sup>w</sup> ai-nai	m <sup>w</sup> anɣilik
175. Enfit. (Ta)	nəkə-pəs	tihi-nai	k <sup>w</sup> anuk <sup>w</sup> ai-nai	nə-ɣirik
176. Ikiti (Ta)	nək-rə-pəs	tihi-nai	k <sup>w</sup> ank <sup>w</sup> ai-nai	m <sup>w</sup> anɣærik
177. Aneityum	in-ŋitčičiŋat	in-tisi-anyai	no-wan	ne-feleleyei
178. Aniwa	ni-kipisi	sene	fua	ŋafari
179. Futuna		senea	fanea/fua	ŋafari

	105. <i>root</i>	106. <i>woods</i>	107. <i>sun</i>	108. <i>moon</i>
1. Hiw (To)			γiə	mewe
2. Toga (To)	nə-yurəhə	nə-mtamatoγ	elo	məγaya
3. Lehali (Ba)	siŋei	ŋ <sup>w</sup> utγon	lo	məwe
4. Lehalurup (Ba)	woyi	m <sup>w</sup> æt	læ	myuye
5. Motlav (Ba)	no-γoiγoiyin	ne-m <sup>w</sup> et	na-lo	no-wol
6. Mota (Ba)	γariw	m <sup>w</sup> ot	loa	βula
7. Vatrata (Ba)	xoriγi	m <sup>w</sup> oʔ	luo	βulo
8. Sasar (Ba)	xəriγi	m <sup>w</sup> uʔ	lo	mawar
9. Vetumboso (Ba)	oγeyeri	owəm <sup>w</sup> æt	lo	wol
10. Mosina (Ba)	m <sup>w</sup> alsiyi	wom <sup>w</sup> ut	olo	wol
11. Bek (Ba)			lo	mar
12. Nume (Ba)	γerin	leβewon	walo	wo-βul
13. Dorig (Ba)	γarga	leŋmus	olo	æŋar
14. Koro (Ba)	γærγiraya	lep <sup>w</sup> ol	lo	βul
15. Wetamut (Ba)	γariraya	leβewon	lo	sŋar
16. Lakona (Ba)	γerayai	leyawon	alo	βol
17. Merig (Ba)	γøəri	won	alo	βol
18. Merlav (Ba)	γəri	no-won	alo	βol
19. Marino (Ma)			aloa	wula
20. Peterara (Ma)	xori xai	utaywono	alo	βula
21. Navenene (Ma)	xoarix	lol-xai	ealo	βla
22. Tam (Ma)			ealo	βula
23. Nasawa (Ma)	xoaraxai	lonasanora	yalo	βula
24. Narovorovo (Ma)			ealo	βia
25. Baetora (Ma)			alo	βula
26. Wallengi (Ao)	koraiki	lala <sup>m</sup> bote	aho	fule
27. Lolomatui (Ao)	koraigi	la <sup>m</sup> bute	maten-aho	fule
28. Ngwatua (Ao)	kak <sup>w</sup> ari	m <sup>m</sup> bu <sup>m</sup> bu	matan-aho	fula
29. Lolsiwol (Ao)			aso	βuol
30. Raga (Pe)	xaronxai	utefono	alo	fula
31. Apma (Pe)	lib <sup>w</sup> in	lewaka	metakal	wul
32. Seke (Pe)	liu <sup>n</sup> dia	osa	sial	ful
33. Sa (Pe)	lib <sup>w</sup> ebtua	m <sup>m</sup> bubut	yal	ul
34. Sowa (Pe)	lip <sup>w</sup> e-	zabe/at <sup>r</sup> ab	mazakal	wol

	105. <i>root</i>	106. <i>woods</i>	107. <i>sun</i>	108. <i>moon</i>
35. Hukua			maso	wula
36. Valpei	harin	tamatua/lolonhau	m <sup>w</sup> aso	wula
37. Nokuku			alo	wul
38. Tasmate			matamaso	apatia
39. Wusi-Valui	?ari na?au	worowona	mataim <sup>w</sup> aho	pahi?a
40. Wusi-Mana			mataem <sup>w</sup> aho	pahia
41. Kerepua			ma-ho	pahia
42. Vunapu			matanamaso	βula
43. Piamatsina			matanamaso	ha(m)patia
44. Tolomako			nata na maso	γatatia
45. Malmariv	ora-	loβiau	matanamasa	βula
46. Nonona	ari-	βoroβono	matanmaso	apatia
47. Navut	ari-	loβiao	matanamasa	βula
48. Lametin	ora-	<sup>n</sup> d <sup>r</sup> uluau	mataimasa	βla
49. Morouas	ara-	motβuai	alo	apatia
50. Batunlamak			alo	abatia
51. Matae	ari-	loβi au	matai-alo	βula
52. Akei	ora-	loβuau	mata alo	βula
53. Fortsenal	toβu-na		alo	βula
54. Penantsiro	oroī ?au	loβu ?au	matai alo	βula
55. Tasiriki			alo	βula
56. Wailapa			alo	βula
57. Roria	γaran	<sup>m</sup> blaya <sup>n</sup> day	natamas	ye <sup>n</sup> dti
58. Amblong			allo	abatir
59. Narango			ma·s(u)	a <sup>m</sup> patia
60. Polonombauk			mei	a <sup>n</sup> d <sup>r</sup> ti
61. Butmas			mai	a <sup>n</sup> d <sup>r</sup> iti
62. Tur			mae	filo
63. Nambel	ar-na	lolomitafon	matan mas	a <sup>m</sup> batia
64. Tambotalo	uari-		nata masoa	βula
65. Sakao	ar <sup>o</sup> -/nar	uwüð	æ <sup>n</sup> ð-me	aðði
66. Lorediakarkar	fayri-	sapa <sup>n</sup> wið	neðenmi	fulu
67. Shark Bay I	hari-	seβen-ute	natanmi	ful(ə)
68. Shark Bay II	harin tia	seβen ute	mi	βule
69. Mafea	fari-	foβono	matemaso	vitu
70. Tutuba	oari-	mesu	alo	βitu
71. Aore	wari-	utaβono	nataiale	vitu
72. Malo North	xoaři	loβxai	alo	βitu
73. Malo South	hoaři		alo	βitu
74. Tangoa			alo	βitu
75. Araki	xuari		alo	βitu



	105. <i>root</i>	106. <i>woods</i>	107. <i>sun</i>	108. <i>moon</i>
76. Axamb	na-xeren	li-xaixai	na-meriar	na-xa <sup>m</sup> bat <sup>s</sup> i
77. Letembol	na-uaramonai	n-ai	ne-iel	basi
78. Maxbaxo	xat <sup>s</sup> yer	na-li-yaiyai	ni-etün	na-ya <sup>m</sup> bači
79. Avok	na-rit <sup>s</sup> əyur	le-yaiyai	nə-mərie	na-ya <sup>m</sup> bači
80. Maskelynes	ne-xarxete	lili-hai	na-metial	na-xe <sup>m</sup> bati
81. Port Sandwich	t <sup>s</sup> yiyer	la <sup>m</sup> bəən	marie	<sup>m</sup> bači
82. Burmbar	ni- <sup>m</sup> bəreyai	to <sup>m</sup> b <sup>w</sup> ai	ni-er	na-ya <sup>m</sup> bati
83. Lepaxsivir	ne- <sup>m</sup> b <sup>w</sup> ereyte	<sup>n</sup> do buai	ni-er	na-ya <sup>m</sup> bati
84. Vartavo	pepeyai	to <sup>m</sup> buai	ni-er	na-γ <sup>m</sup> bati
85. Aulua	<sup>m</sup> beleyte	ta <sup>m</sup> bue	ni-el	xa <sup>m</sup> bisa
86. Reparbitip	warinai	na-utuis	ne-yel	<sup>m</sup> basi
87. Rerep	ra <sup>m</sup> b <sup>w</sup> eniye	na-ronyet <sup>r a m</sup>	ni-ar	ne-βær
88. Unua	ɣa <sup>m</sup> b <sup>w</sup> en	ɣonyetera	ni-ar	na-βær
89. Timbenbe	<sup>ŋ</sup> garawan	itoroi	anal	a- <sup>m</sup> basi
90. Lingarak	no- <sup>ŋ</sup> kornaya	na-yatəro	ni-al	na-βül
91. Katbol	kerewen	itəæ	enal	a- <sup>m</sup> basi
92. Litzlitz	no-γorən	laye	n-al	ne-βəl
93. Uri	la <sup>m</sup> b <sup>w</sup> en	lol-nai	ni-al	na-βul
94. Uripiv	lap <sup>w</sup> enai	lol-maru	ni-al	na-wæł
95. Tautu	lap <sup>w</sup> en	lel-maru	ni-al	na-wæł
96. Maragus	na-rene	le <sup>m</sup> bæ <sup>m</sup> b	ni-el	lil
97. Pinalum	lap <sup>w</sup> en	lœrœβ	ni-al	na-βæł
98. Wala	lap <sup>w</sup> en	lurœβ	ni-al	na-βül
99. Rano	lap <sup>w</sup> en		ni-al	na-βul
100. Orap	lə <sup>m</sup> banaxa	leniht <sup>r a</sup>	ni-al	na-βil
101. Atchin	lap <sup>w</sup> en	lamœs	ni-al	na-βül
102. Vao	xoarnaneyə	lamöh	ni-al	na-βule
103. Mpotovoro	na-la <sup>m</sup> pa	no-βora	ni-at	na-βile
104. Mae	lə <sup>m</sup> banan	lanih	ni-al	na-βil
105. Vovo	na-xoar	no-βoroa	ni-al	na-βule
106. Petamur	no-γron	lamis	ni-al	na-βəl
107. Malua Bay	no-γoron	names rum	n-el	ne-βəl
108. Leviamp	war-nai	lili	na-yal	n-al
109. Unmet	war-nai	lili	ne-yel	n-al
110. Larevat	nə-γorən	xat	n-al	nə-fəl
111. Vinmavis	no-xoran	lena <sup>ʔ</sup> ai	nen-al	na-βil
112. Dixon Reef I	o-wari	aiwole	ai-ale	e- <sup>m</sup> basi

	105. <i>root</i>	106. <i>woods</i>	107. <i>sun</i>	108. <i>moon</i>
113. Dixon Reef II (Ma)	na-karua-n	na-xai	na-mete-nial	na-xa <sup>m</sup> pasi
114. Iembinwen (Ma)			ni-nal	ne-βæɪ
115. Benour (Ma)	na-ʔaran	ni- <sup>m</sup> bænʔai	ni-nal	ne-βæɪ
116. Labo (Ma)	na- <sup>ŋ</sup> gax <sup>w</sup> ane	ðaso <sup>ŋ</sup> gone	ni-mitnaðe	ne-βe
117. Windua (Ma)	na- <sup>ŋ</sup> gawane	ðaso <sup>ŋ</sup> gonei	na-·ðasne	ne-βe
118. Malfaxal (Ma)	na-ʔaran	ni- <sup>m</sup> bæŋʔai	ni-al	ni-βæɪ
119. Ranon (Am)	lip <sup>w</sup> iye	pupuor	yal	ol
120. Fonah (Am)	lip <sup>w</sup> ie	lipasil	ial	ol
121. Fali (Am)	lip <sup>w</sup> ite	pupuhur	yal	hapæte
122. Baiap (Am)	luβulee	<sup>n</sup> dormemæto	ya	e <sup>m</sup> bæte
123. Sesivi (Am)	<sup>m</sup> b <sup>w</sup> etilisie	<sup>m</sup> b <sup>w</sup> eteor	ia	a <sup>m</sup> bæte
124. Port Vato (Am)	ti <sup>m</sup> b <sup>w</sup> ire	læncæ	ia	a <sup>m</sup> bare
125. Toak (Am)	amuliei	urumatu	meten-iai	eβati
126. Maat (Am)	lite	urmatu	meten-eai	æβati
127. Lironesa (Pa)	lite	eiβorohus	mete-iai	aβati
128. Faulili (Pa)	ai <sup>l</sup>	le-ai	mete-alo	aβatiu
129. Laul (Pa)	liai	eiβorohus	mete-ai	aβati
130. Lamenu (Ep)	pilŋas/pialak	lokona	mærai	kuβario
131. Visina (Ep)	pealaki	yiomaruwa	eβsin	kupario
132. Mapremo (Ep)	<sup>w</sup> atia	yemaruwa	mærayina	kupario
133. Nikaura (Ep)	p <sup>w</sup> eliŋa	yomarua	mrai	kupario
134. Nuvi (Ep)	piasea	yomarua	toparu	koβario
135. Mate (Ep)	pulŋaki	yom <sup>w</sup> aruwa	rae	kupario
136. Nul (Ep)	pulŋasia	yom <sup>w</sup> aruwa	rae	kupario
137. Filakara (Ep)	p <sup>w</sup> iliŋa	lokona	<sup>n</sup> dae	kupario
138. Tavio (Ep)	wales	yomarua	mære-ʔain	sβario
139. Bonkovia (Ep)	p <sup>w</sup> esi	yom <sup>w</sup> arowa	mara-βinia	spario
140. Burupika (Ep)	p <sup>w</sup> ačesi	yomarua	mara-wiña	spario
141. Yevali (Ep)	pias	yom <sup>w</sup> arowa	mara-βiña	kuβario
142. Burumba (Ep)	payesi	yeturu	<sup>w</sup> ereño	si <sup>m</sup> berio
143. Mae-Morae (Ep)	pak lakai	tæmaruwæ	mærekial	ka <sup>m</sup> barie
144. Vowa (Ep)	xaxatene	fokaua	niau	ka <sup>m</sup> batio

<sup>1</sup>See *tree*

	105. <i>root</i>	106. <i>woods</i>	107. <i>sun</i>	108. <i>moon</i>
145. Bonga. (Sh)	na-kihikah	na-mitiʔan	na-ʔal	na-ki <sup>m</sup> bati
146. Tonga. (Sh)	na-kihikanaka	na-mitiʔan	na-ʔal	na-ki <sup>m</sup> bati
147. Makura (Sh)	kihikah	na-mitiʔan	na-ʔal	ki <sup>m</sup> bati
148. Mataso (Sh)	na-kihikah	na-malasi	na-ʔal	nam-ki <sup>m</sup> bati
149. Makatea (Sh)	kai rakau	aβao	matara	masina
150. Woraviu (Sh)	na-koa	na-malasi	elo	ate-lanji
151. Sesake (Sh)	na-koa	na-malasi	elo	ate-lanji
152. Nguna (Ef)	na-koa	na-malasi	elo	ate-lanji
153. Pwele (Ef)	na-koa	na-malasi	e·lo	ate-lanji
154. Siviri (Ef)	na-koa	na-malasi	e·lo	at-lan
155. Lelepa (Ef)	na-koa	na-mlas	elo	at-lan
156. Pango (Ef)			al	at-lan
157. Eratap (Ef)	na-sərin	na-mlas	al	at-lan
158. Eton (Ef)	kon	na-mesp <sup>w</sup> al	al	ti-lan
159. Fila (Ef)	kasikoa	malasi	rea	aŋa·le
160. Mele (Ef)	kasikoa	malasi	rea	ŋale
161. Sie (Er)	no-watninei	n-topaβo	n-en	itais
162. Ura (Er)	no-liŋen		ma <sup>ŋ</sup> gam	itais
163. Isial (Ta)	nu-wainei	menari	meri	mak <sup>w</sup> a
164. Yatuk. (Ta)	nu-ainei	nə-menari	məri	m <sup>w</sup> ak <sup>w</sup> a
165. Port R. (Ta)	nu-ainei	nə-menari	meri	m <sup>w</sup> ak <sup>w</sup> a
166. Iarkei (Ta)	na-unəŋi	nə-kinati	mutəŋar	mowuŋ
167. Loniel (Ta)	n-okən	ni-kinati	mutəŋar	mawuŋ
168. North T. (Ta)	n-okən nəŋ	lapən	mət	mawuŋ
169. Lenakel (Ta)	n-uk-	nə-pun/leluan	mət	mouk
170. Lenau. (Ta)	n-okən nək	lakəru	mət	mowuk
171. Lonas. (Ta)	n-okən nək	lakəru	mət	mawək
172. Lapwang. (Ta)	nu-ainai	yelkinal	məl	m <sup>w</sup> akua
173. Imreang (Ta)	nu-an	nə-kinan	məl	m <sup>w</sup> akua
174. Ikiyau (Ta)	nu-ainai	likinal	luk <sup>w</sup> ahea	m <sup>w</sup> ak <sup>w</sup> a
175. Enfit. (Ta)	nu-ainai	rikinar	ruk <sup>w</sup> ehia	m <sup>w</sup> ak <sup>w</sup> a
176. Ikti (Ta)	nu-wainai	rikinai	ruk <sup>w</sup> ea	m <sup>w</sup> ak <sup>w</sup> a
177. Aneityum	ne-γβan	ne-sei	naŋesŋa	in-mohoy
178. Aniwa	aka	ŋarakau	ra	mrama
179. Futuna	kainea	ŋarakau	ra	mrama

	109. <i>star</i>	110. <i>cloud</i>	111. <i>water</i>	112. <i>rain</i>
1. Hiw (To)	βti	miyiə	pe	wetə
2. Toga (To)	βisi	məliyə	pe	wedə
3. Lehalı (Ba)	βit	mele	be	wen
4. Lehalurup (Ba)	βiči	toŋtoŋ	pe	wen
5. Motlav (Ba)	ni-βit	na-mley	ne-be	na-sm <sup>w</sup> al
6. Mota (Ba)	βisiu	maliyo	pei	wena
7. Vatrata (Ba)	wom <sup>w</sup> ese	miliyə	<sup>m</sup> be	we <sup>n</sup> de
8. Sasar (Ba)	βiʔ	miliy	pe	wat
9. Vetumboso (Ba)	wa-m <sup>w</sup> ase	maley	<sup>m</sup> be	wean
10. Mosina (Ba)	we-m <sup>w</sup> ese	meliy	pe	wen
11. Bek (Ba)	βiʔ	miliy	pe	
12. Nume (Ba)	wi-βti	<sup>m</sup> bulu	<sup>m</sup> be	re
13. Dorig (Ba)	owa-βtu	o <sup>m</sup> bəlu	o <sup>m</sup> be	ore
14. Koro (Ba)	m <sup>w</sup> ese	<sup>m</sup> bulu	<sup>m</sup> bi	os
15. Wetamut (Ba)	wa-βtu	meliy	pe	re
16. Iakona (Ba)	mahe	maliy	tun	oh
17. Merig (Ba)	βiti	maley	<sup>m</sup> be	re
18. Merlav (Ba)	βiti	maley	<sup>m</sup> be	re
19. Marino (Ma)	βitiu	taetae	bei	reu
20. Peterara (Ma)	βitiu	tae-lan̄i	<sup>m</sup> bei	usa
21. Nevenevene (Ma)	βitiu	tae-lan̄	wi	usa
22. Tam (Ma)	βitiu	tae-lan̄	wi	usa
23. Nasawa (Ma)	βitiu	tae-tae	wi	use
24. Narovorovo (Ma)	βitiu	tae-lan̄	wi	use
25. Baetora (Ma)	βitiu	tae-lan̄	wai	use
26. Wallengi (Ao)	fisiu	<sup>n</sup> do <sup>n</sup> do	wai	uhe
27. Lolomatui (Ao)	fisiu	tan-lan̄	wai	uhe
28. Ngwatua (Ao)	fitu	taena-lan̄i	k <sup>w</sup> ai	uha
29. Iolsiwoi (Ao)	βitiu	<sup>n</sup> do <sup>n</sup> do	k <sup>w</sup> ai	wuos
30. Raga (Pe)	fisiu	ten-lan̄i	wai	uhe
31. Apma (Pe)	wa-mso	metmet	siler̄	us
32. Seke (Pe)	mso	mle <sup>n</sup> k	ri	uh
33. Sa (Pe)	meso	ten-lan̄	wa	us
34. Sowa (Pe)	wa-mso	melek	ri	us

	109. <i>star</i>	110. <i>cloud</i>	111. <i>water</i>	112. <i>rain</i>
35. Hukua	mat <sup>s</sup> oe	koko	pei	usa
36. Valpei	m <sup>w</sup> ačoe	kokoko	pei	usa
37. Nokuku	mat <sup>s</sup> oe	oʔo	pei	usa
38. Tasmate	mat <sup>s</sup> oe	koko	pei	usa
39. Wusi-Valui	βitiu	t <sup>r</sup> ot <sup>r</sup> o	t <sup>r</sup> anu	na-uha
40. Wusi-Mana	βitu	čočo	čanu	wuha
41. Kerepua	βitu	tohoto	tano	uha
42. Vunapu	mat <sup>s</sup> oi	ʔoʔo	pei	usa
43. Piamatsina	mat <sup>s</sup> oe	koko	pei	usa
44. Tolomako	βitiu	lakota	tei	usa
45. Malmariv	βitu	lo <sup>m</sup> polo <sup>m</sup> po	<sup>m</sup> pei	usa
46. Nonona	βitu	ɖoɖo	ɖano	usa
47. Navut	βitu	ŋ <sup>o</sup> ko <sup>ŋ</sup> ko	<sup>m</sup> pei	usa
48. Lametin	βit	n <sup>d</sup> r <sup>o</sup> n <sup>d</sup> r <sup>o</sup>	<sup>m</sup> bei	usa
49. Morouas	fitu	a <sup>n</sup> d <sup>r</sup> ua	ai	usa
50. Batunlamak	fitu	araf	ai	usa
51. Matae	βitu	koko	pei	usa
52. Akei	mat <sup>s</sup> oe	koko	wae	usa
53. Fortsenal	mat <sup>s</sup> oi	koko	ai	usa
54. Penantsiro	mat <sup>s</sup> oi	koko	wai	usa
55. Tasirikl	mat <sup>s</sup> oe		ai	wusa
56. Wallapa	mat <sup>s</sup> oe	t <sup>s</sup> o:t <sup>s</sup> o	wai	usa
57. Roria	ðit	lanet	tarka	nuso
58. Amblong	βitu	a <sup>n</sup> daβu	ai	uža
59. Narango	fit <sup>s</sup> arsar	a <sup>n</sup> dwa	ai	usa
60. Polonombauk	fit	a <sup>n</sup> d <sup>r</sup> ap	wa	tok
61. Butmas	fit	lakti	wa	tog
62. Tur	fit	lagati	wa	tok
63. Nambel	fit	a <sup>n</sup> d <sup>r</sup> af	a	usa
64. Tambotalo	ðitua	a <sup>n</sup> d <sup>r</sup> ua	seβua	usa
65. Sakao	neð	aðalan	ɔro	ɔtoɣ
66. Lorediakarkar	to	la·ror	wa	ser(ə)k
67. Shark Bay I	faθer	lakar	wa	serik
68. Shark Bay II	βaðer	lakar	wa	seri
69. Mafea	masoa	ʔoʔo	wai	usa
70. Tutuba	βitu βoβora	n <sup>d</sup> o <sup>n</sup> do	ae	usa
71. Aore	βitu βaβora	n <sup>d</sup> r <sup>o</sup> n <sup>d</sup> r <sup>e</sup>	ae	usa
72. Malo North	βitu sařasařa	t <sup>h</sup> ailaŋi	reu	kiri
73. Malo South	βitu sařasařa	tailani		kiri
74. Tangoa	βitu t <sup>s</sup> art <sup>s</sup> ara	telaŋi	wai	usa
75. Araki	βiru sarasara	čočo	ai	usa

	109. <i>star</i>	110. <i>cloud</i>	111. <i>water</i>	112. <i>rain</i>
76. Axamb	mat <sup>s</sup> i	maroŋ	nu-woi	na-us
77. Ietembol	na-βəŋβət	na-map	ne-ie <sup>m</sup> p	na-usə
78. Maxbaxo	m <sup>w</sup> ači	mæro <sup>ŋ</sup> k	n-æi	na-us
79. Avok	mači	maro <sup>ŋ</sup> k	nu-woi	na-wus
80. Maskelynes	na-meso	ne-mari <sup>ŋ</sup> ku	nu-ai	na-us
81. Port Sandwich	m <sup>w</sup> ačoi	m <sup>b</sup> anu m <sup>w</sup> an	næ-ai	na-us
82. Burmbar	m <sup>w</sup> aso	m <sup>b</sup> onban	no-ai	na-us
83. Lepaxsivir	maso	na-mop	no-ai	na-us
84. Vartavo	maso	m <sup>b</sup> bunban	no-ai	na-us
85. Aulua	m <sup>w</sup> ose	m <sup>b</sup> oro m <sup>b</sup> or	na-β <sup>w</sup> e	n-æsa
86. Repanbitip	βiniβit	na-m <sup>w</sup> ap	ne-ye <sup>m</sup> b	na-use
87. Rerep	m <sup>w</sup> ačo	roro	n-ue	na-us
88. Unua	mačo	na- <sup>m</sup> bor	nu-we	na-us
89. Timbembe	β <sup>w</sup> en-m <sup>w</sup> esei	a-laŋ	o-wei	a-us
90. Lingarak	ni-βinə-mso	ne-laŋ	n-io	na-us
91. Katbol	β <sup>w</sup> ən-m <sup>w</sup> ese	a-laŋ	o-we	a-uh
92. Iitzlitz	m <sup>w</sup> onče	na- <sup>m</sup> b <sup>w</sup> ar	no-we	no-us
93. Uri	m <sup>w</sup> ot <sup>s</sup> u	na- <sup>m</sup> bor	no-we	na-us
94. Uripiv	moču	na- <sup>m</sup> bor	nu-wi	na-us
95. Tautu	məčo	na- <sup>m</sup> bor	no-wo	na-us
96. Maragus	m <sup>w</sup> ət <sup>s</sup> i	təŋtiŋ	no-wo	no-wis
97. Pinalum	næ-mt <sup>s</sup> o	na- <sup>m</sup> bor	no-wo	na-us
98. Wala	næ-mt <sup>s</sup> æ	no- <sup>m</sup> bor	nu-wo	na-ʔus
99. Ranc		na- <sup>m</sup> bor	nu-wo	na-us
100. Orap		n <sup>d</sup> akranet <sup>l</sup>	n-oa	na-uβ
101. Atchin	mučo	na-ror	n-ua	no-us
102. Vao	na-ʋut	m <sup>b</sup> o m <sup>b</sup> or	n-ue	na-uhe
103. Mpotovoro	no-βoβor	n-takənanan	n-oa	na-uɣo
104. Mæ		neh nal <sup>n</sup> d <sup>r</sup> aβ	n-ua	na-uh
105. Vovo	ne-βesi	na-ror	n-oa	na-uhe
106. Petarmur	nə-wəwor	m <sup>b</sup> ek-naran	nu-wa	na-us
107. Malua Bay	no-βoβor	m <sup>b</sup> ekən nəran	n-oa	n-os
108. Leviamp	məsi	βək-naran	na-wai	n-u
109. Unmet	m <sup>w</sup> əsi	ḿeli <sup>n</sup> du	na-wei	n-u
110. Iarevat	munse	n-toŋtoŋ	na-we	n-os
111. Vinmavis	ni-m <sup>w</sup> int <sup>s</sup> i	ne-laŋnous	no-wi	no-us
112. Dixon Reef I	eiβəŋβət	na-map	ei-yæ <sup>m</sup> p	a-use

<sup>l</sup> = black cloud net black

	109. <i>star</i>	110. <i>cloud</i>	111. <i>water</i>	112. <i>rain</i>
113. Dixon Reef II (Ma)	na-βenmosi	na-map	na-ua	na-ua
114. Lembinwen (Ma)	ni-muši	ni-melin	ne-wei	ne-wo
115. Benour (Ma)	ni-musi	ni-melin	ne-wei	ne-wuh
116. Labo (Ma)	na-nmusi	ni-mili <sup>ŋ</sup> ge	no-woi	nu-wo
117. Windua (Ma)	na-nmusi	ni-mila <sup>ŋ</sup> ga	no-woi	nu-wo
118. Malfaxal (Ma)	no-mosæi	na-mali <sup>ŋ</sup> k	n-oi	nu-wuh
119. Ranon (Am)	meho	siroro	we	o
120. Fonah (Am)	mæho	siroro	we	o
121. Fall (Am)	m <sup>w</sup> oso	čiren	wo	hou
122. Baiap (Am)	m <sup>w</sup> isiu	mop	we	os
123. Sesivi (Am)	m <sup>m</sup> bisiu	moptaŋtaŋ	wie	os
124. Port Vato (Am)	m <sup>w</sup> osiæ	m <sup>w</sup> oβ	we	oh
125. Toak (Am)	hitu	momah	oai	us
126. Maat (Am)	hitu	mamah	oei	us
127. Lironesa (Pa)	hitu	mahmah	oai	ous
128. Faulili (Pa)	hitu	mahumahu	oai	aus
129. Laul (Pa)	hitu	mahamah	oai	ous
130. Lamenu (Ep)	βeræwe	melo	wi	yuwa
131. Visina (Ep)	weruwe	lul	wi	yuwa
132. Mapremo (Ep)	βeruwe	pini	wi	yuwa
133. Nikaura (Ep)	weruwe	lul	wi	yuwa
134. Nuv1 (Ep)	weruwe	lul	wi	yuwa
135. Mate (Ep)	eruwe	maluko	wi	yuwa
136. Nul (Ep)	eruwe	mæluko	wi	yuwa
137. Filakara (Ep)	eruwe	maliko	wi	yuwa
138. Tavio (Ep)	βeruwe	purumaya	wi	yuwa
139. Bonkovia (Ep)	βerwe	purumalso	wi	yuwa
140. Burupika (Ep)	weruwe	m <sup>m</sup> bini	wi	yuwa
141. Yevali (Ep)	βerue	mæli <sup>ŋ</sup> go	wi	yuwa
142. Burumba (Ep)	m <sup>w</sup> arβitano	meličō	wei	yuwo
143. Mae-Morae (Ep)	moi	m <sup>m</sup> banei	nu-wai	niuwæ
144. Vowa (Ep)	amohoi	m <sup>m</sup> benoi	no-ai	nihuwa

	109. <i>star</i>	110. <i>cloud</i>	111. <i>water</i>	112. <i>rain</i>
145. Bonga. (Sh)	na-m <sup>w</sup> ahē	na-popour	na-ran	na-ʔih
146. Tonga. (Sh)	na-m <sup>w</sup> ahē	na- <sup>m</sup> ba <sup>ŋ</sup> gilo <sup>ŋ</sup> gil	na-ran	na-ʔih
147. Makura (Sh)	m <sup>w</sup> ahē	na-maliŋ	na-ran	na-ʔih
148. Mataso (Sh)	na-m <sup>w</sup> aho	na-maliŋ	na-ran	na-ʔih
149. Makatea (Sh)	fetu	pauri/ <sup>m</sup> boroa	βai	u·a
150. Woraviu (Sh)	m <sup>w</sup> asoe	na-m <sup>w</sup> araβu	no-ai	usa
151. Sesake (Sh)	m <sup>w</sup> asoe	na-m <sup>w</sup> araβi	no-ai	usa
152. Nguna (Ef)	m <sup>w</sup> asoe	na-soko	no-ai	usa
153. Pwele (Ef)	masoe	na-soko	no-ai	u·sa
154. Siviri (Ef)	m <sup>w</sup> asoe	na-purau	no-ai	usa
155. Lelepa (Ef)	masei	na-prou	n-wai	usa
156. Pango (Ef)	masei	n-tae <sup>n</sup> d-lan	n-ai	us
157. Eratap (Ef)	m <sup>w</sup> asei	n-sau	n-ai	us
158. Eton (Ef)	m <sup>w</sup> asei	taen katilan	n-ai	us
159. Fila (Ef)	masoi	tae teraŋi	wai	ua
160. Mele (Ef)	masoi	puao	βai	ua
161. Sie (Er)	mosi	nu- <sup>m</sup> puau	n-u	ne-βip
162. Ura (Er)	umse		n-e	ne-reβnip
163. Isiai (Ta)	kamahau	na-pua	nu-wi	ne-san
164. Yatuk. (Ta)	kəmahau	na-pua	nu-wi	ne-san
165. Port R. (Ta)	kum <sup>w</sup> ahau	na-pua	nu-wi	ne-san
166. Iarkei (Ta)	mahau	na-pua	na-hu	nu-wan
167. Loniel (Ta)	m <sup>w</sup> ahau	na-pua	na-hu	nu-wan
168. North T. (Ta)	m <sup>w</sup> oho	na-pua	na-hau	nu-wan
169. Lenakel (Ta)	m <sup>w</sup> ahau	na-pua	n-u	ni-hin
170. Lenau. (Ta)	m <sup>w</sup> ahau	na-pua	n-oh	no-huan
171. Lonas. (Ta)	m <sup>w</sup> ahau	na-pua	n-oh	ni-hin
172. Lapwang. (Ta)	kəŋ <sup>w</sup> au	na-pua	n-u	ne-hen
173. Imreang (Ta)	kuməwu	na-pua	n-u	ne-hen
174. Ikiyau (Ta)	kəŋ <sup>w</sup> au	na-pua	n-u	ne-hen
175. Enfit. (Ta)	kəŋ <sup>w</sup> au	na-pua	n-u	na-hien
176. Ikiti (Ta)	kum <sup>w</sup> ahao	kap <sup>w</sup> apin	n-u	nuahan
177. Aneityum	in-močeβ	na-p <sup>w</sup> at	in-wai	in-γopθa
178. Aniwa	fatu	pa	wai	ua
179. Futuna	fatu	poa	βai	ua



	113. <i>sand</i>	114. <i>stone</i>	115. <i>salt</i>	116. <i>mountain</i>
1. Hiw (To)	en	βot	pe γonə	tuwə
2. Toga (To)	in	βot	sielo	tawə
3. Lehali (Ba)	n-en	βot	yek	tou
4. Lehalurup (Ba)	lil won	βet	nau	tou
5. Motlav (Ba)	ne-βet-hile	ne-βet	na-nau	na-to
6. Mota (Ba)	one	βat	nawo	tauwe
7. Vatrata (Ba)	n-on	βe?	nau	?uwo
8. Sasar (Ba)	wo on	βe?	nau	?ou
9. Vetumboso (Ba)	on	βet	nau	tow
10. Mosina (Ba)	on	βot	nau	tow
11. Bek (Ba)	wəŋon	βe?	nau	?ou
12. Nume (Ba)	w-on	βat	nau	tou
13. Dorig (Ba)	on	o-βat		omke-tuw
14. Koro (Ba)	on	βæt	nau	tou
15. Wetamut (Ba)	on	βat	nau	tuw
16. Lakona (Ba)	en	βat	naw	tau
17. Merig (Ba)	on	βat	nau	to
18. Merlav (Ba)	on	βat	nau	to
19. Marino (Ma)	one	βatu	tasi	rewo
20. Peterara (Ma)	one	βatu	tasi	γuti
21. Nevenevene (Ma)	one	βat	tas	reβo
22. Tam (Ma)	one	βat	tas	reβo
23. Nasawa (Ma)	wune	βat		ri ri
24. Narovorovo (Ma)	une	βat	tas	reβok
25. Baetora (Ma)	one	βatu	tasi	reβoyi
26. Wailengi (Ao)	one	βatu		fusi
27. Lolomatui (Ao)	one	βatu	kokona	fusi
28. Ngwatua (Ao)	one	fatu	kokono	futi
29. Lolsiwoi (Ao)	oen	βatu	maβae	<sup>m</sup> be <sup>m</sup> ben
30. Raga (Pe)	one	fatu	tahi	fusi
31. Apma (Pe)	on	βet		rep
32. Seke (Pe)	on	βet		tiŋ
33. Sa (Pe)	on	at	tas	<sup>m</sup> bitan
34. Sowa (Pe)	on	βat	zas	lenb <sup>w</sup> ele

	113. <i>sand</i>	114. <i>stone</i>	115. <i>salt</i>	116. <i>mountain</i>
35. Hukua	one	βati		βuti
36. Valpei	one	βatu	tas-late	βuti
37. Nokuku	ona	sul		wuti
38. Tasmate	malaβusi	sule		wuti
39. Wusi-Valui	βuhiβuhi	hula		p <sup>w</sup> atuβuti
40. Wusi-Mana	wuhwuhi	hula		p <sup>w</sup> atβuti
41. Kerepua	wuhiwuhi	hula	tahē	patewuti
42. Vunapu	one	sule	tasi-βuso	tamatua
43. Piamatsina	one	sule	tasi-βuso	βuti
44. Tolomako	one	sule	tasi-βuso	βuti
45. Malmariv	one	sule		<sup>m</sup> patiβuti
46. Nonona	βusiβusi	sula		patiβuti
47. Navut	βusi	sule		<sup>m</sup> patiβuti
48. Lametin	<sup>m</sup> bonaiβus	sule		<sup>m</sup> batβut
49. Morouas	βaliβliβ	patu		liuliu
50. Batunlamak	falleβleβ	fatu		liuliu
51. Matae	βusiβusi	sule		patiβuti
52. Akei	βusi-na	sule		patiβuti
53. Fortsenal	suβusi	sule		patiβuti
54. Penantsiro	βusiβusi	sule		patiβuti
55. Tasiriki	wusiwusi	sule	tasi	pateβuti
56. Wailapa	βusiβusi	sule	tasi	patuβuti
57. Roria	monβusβus	<sup>m</sup> bont <sup>s</sup> inōaō		<sup>m</sup> batβut
58. Amblong	βaleβleβ	fatu		liuliu
59. Narango	faleflef	fatu	tas	futfut
60. Polonombauk	<sup>m</sup> bařsin	fat		lili
61. Butmas	fuř	fat	te	lili
62. Tur	fus	fat	tai	li
63. Nambel	faliβliβ	fat		lili
64. Tambotalo	βaliβliβ tasia	<sup>n</sup> d <sup>r</sup> ila		liua
65. Sakao	nōn	eyeō	eōchal	ōōn
66. Lore diakarkar	pətəfik	θar		li†
67. Shark Bay I	hon	θar		li
68. Shark Bay II	hone	θar	tai	li
69. Mafea	ono	marati		patliu
70. Tutuba	βereone	maran <sup>n</sup> di		<sup>m</sup> patiliu
71. Aore	one	tila		patiliu
72. Malo North	oneone	taxasi		pat <sup>w</sup> iliu
73. Malo South	oneone	marati		patiliu
74. Tangoa	oneone	vatu	tasi	βutiβuti
75. Araki	ōnon	sule	rasi	βuruβuru

	113. <i>sand</i>	114. <i>stone</i>	115. <i>salt</i>	116. <i>mountain</i>
76. Axamb	na- <sup>m</sup> paŋan	nə-βær	ne-ras	na-βui rux
77. Letemboi	mos re i βat	nə-βat	nbo ləgas	βolasai en
78. Maxbaxo	na- <sup>m</sup> baŋan	nə-βar		na-β <sup>w</sup> eγuy
79. Avok	na- <sup>m</sup> baŋan	na-βar		na-β <sup>w</sup> eγoy
80. Maskelynes	na- <sup>m</sup> bion	ne-βat		na-βexux
81. Port Sandwich	na-on	na-βar		βuβuy
82. Burmbar	te <sup>m</sup> boγənon	ne-βet		γe <sup>n</sup> d <sup>r</sup> u
83. Lepaxsivir	te <sup>m</sup> boγonon	ne-βet		na-γəγut
84. Vartavo	ta <sup>m</sup> boγnon	ne-βet		na-γəγut
85. Aulua	ta <sup>m</sup> bawan	ne-βit		konyonyota
86. Reparbitip	moβsuen	ne-βat		aβ <sup>w</sup> iγiy
87. Rerep	<sup>n</sup> da <sup>m</sup> pnaon	ni-βet		na-kurkur
88. Unua	na-on	ne-βet		na-γu
89. Timbembe	βelisilas	<sup>m</sup> bəroi		<sup>m</sup> butuan
90. Lingarak	niβ <sup>w</sup> ilansilans	ne-βat		ni- <sup>m</sup> butuan
91. Katbol	β <sup>w</sup> ilisilah	a-βat		<sup>m</sup> b <sup>w</sup> eterin
92. Litzlitz	<sup>n</sup> da <sup>m</sup> banoen	ne-βit	<sup>n</sup> deswe	nirn
93. Uri	<sup>n</sup> da <sup>m</sup> b <sup>w</sup> axanan	ne-βæt		<sup>m</sup> botawen
94. Uripiv	<sup>n</sup> dep <sup>w</sup> inan	ne-βæt		<sup>m</sup> botwen
95. Tautu	<sup>n</sup> dep <sup>w</sup> enan	nə-wet		<sup>m</sup> botwen
96. Maragus	nu-nəwin	nə-βet		na-γəs
97. Pinalum	no-wanan	ne-βet		<sup>m</sup> botuen
98. Wala	no-wanan	nə-βet		<sup>m</sup> butuan
99. Rano		ne-βat		
100. Orap	na-wen	na-βat	n-tah	<sup>m</sup> bet li
101. Atchin	tepnan	ni-βat	n-tas	wowon
102. Vao	ta <sup>m</sup> baγ-naon	na-βat		na-βut
103. Mpotovoro	na-un	na-βat	na-tax	na-ðəŋo
104. Mae	na-oen	nə-βat		<sup>m</sup> bet li
105. Vovo	na-on	na-βat		na-βut
106. Petarmur	nə-wowon	nə-βat	<sup>n</sup> das	ne-βəŋ
107. Malua Bay	no-βoβon	ne-βat	<sup>n</sup> das	<sup>m</sup> b <sup>w</sup> et li
108. Leviamp	n-un	na-βat		mərnut
109. Unmet	n-un	na-βet		p <sup>w</sup> ətxa
110. Larevat	n-on	nə-fet		nə-γəs
111. Vinmavis	no-wenowen	ne-βat	ne-tah	nu- <sup>m</sup> butuan
112. Dixon Reef I	emeresiwan	e-βat		<sup>m</sup> botwan

	113. <i>sand</i>	114. <i>stone</i>	115. <i>salt</i>	116. <i>mountain</i>
113. Dixon Reef II (Ma)	na-meras uon	na-βat	ne-tas	na-potuan
114. Lembinwen (Ma)	ni- <sup>m</sup> binwen	ne-βet		ni-ru <sup>ʔ</sup> u
115. Benour (Ma)	ni- <sup>m</sup> binwen	ne-βet		ni-ru <sup>ʔ</sup> uh
116. Labo (Ma)	n-binwane	ne-βet		no-xku
117. Windua (Ma)	ni- <sup>m</sup> binwane	ne-βet		no-xku
118. Malfaxal (Ma)	ni- <sup>m</sup> binon	na-βat		na-mal <sup>m</sup> batwan
119. Ranon (Am)	on	wer		putantan
120. Fonah (Am)	on	βer		wau
121. Fali (Am)	won	βer		wofu
122. Balap (Am)	<sup>m</sup> beβ <sup>w</sup> æŋ	βeor	tes	βou
123. Sesivi (Am)	<sup>m</sup> bewæŋ	<sup>m</sup> b <sup>w</sup> eteβeor		weu
124. Port Vato (Am)	wom <sup>w</sup> ela	βær		<sup>m</sup> buru
125. Toak (Am)	suhon	hat	kon <sup>l</sup>	hu·
126. Maat (Am)	suhon	ha·t	tas	hu·/βatuhu·
127. Lironesa (Pa)	βoien	ahat	atas	βatihou
128. Faulili (Pa)	feyen	ahatu		hau
129. Laul (Pa)	βeien	ahatu		βatihou
130. Lamenu (Ep)	len-on	kila-βær	si	kunus
131. Visina (Ep)	n-on	kæla-βæru	si	kunusia
132. Mapremo (Ep)	<sup>w</sup> erja	kæla-βeru		ku <sup>n</sup> dutia
133. Nikaura (Ep)	n-one	kila-βæru		kunusia
134. Nuvi (Ep)	n-one	kæla-βeru		kunusia
135. Mate (Ep)	len-on	ki la-iaru		taie
136. Nul (Ep)	n-o·n	kila-yaru		taie
137. Filakara (Ep)	n-one	kæl-aru		taie
138. Tavio (Ep)	in-on	kæla-wæru		kulute
139. Bonkovia (Ep)	way-one	puru-wæru		ku <sup>n</sup> dusuku
140. Burupika (Ep)	wæy-on	pur-wæru		ku <sup>n</sup> dute
141. Yevali (Ep)	ñ-one	kæla-βeru		kunus
142. Burumba (Ep)	payono	<sup>m</sup> bur-βeru	tei	suku
143. Mæe-Moræe (Ep)	æniæn	næ-βar	n-tai	<sup>m</sup> bankuk
144. Vowa (Ep)	ene·no	ni-βat		<sup>m</sup> bel <sup>n</sup> guk

<sup>l</sup> = *salty, bitter*

	113. <i>sand</i>	114. <i>stone</i>	115. <i>salt</i>	116. <i>mountain</i>
145. Bonga. (Sh)	na-ʔon	na-βat		na-taβi
146. Tonga. (Sh)	na-ʔon	na-βat	na-tah	na-taβi
147. Makura (Sh)	na-ʔon	na-βat		na-taβi
148. Mataso (Sh)	na-ʔon	na-βat	na-tah	na-taβi
149. Makatea (Sh)	one	maka	tai	maŋa
150. Woraviu (Sh)	na-woraone	βatu	na-tasi	taβa
151. Sesake (Sh)	na-woraone	βatu	na-tas lolo	taβa
152. Nguna (Ef)	na-oraone	βatu	tas-mena	taβa
153. Pwele (Ef)	na-worauni	fa·tu		ta·fa
154. Siviri (Ef)	na-woraen	fatu		ta·fa
155. Lelepa (Ef)	na-kirkirkik	βatu		n-poun-taβa
156. Pango (Ef)	na-wen	fa·t		n-ta·f
157. Eratap (Ef)	n-malawen	fat	tekokon	n-daf
158. Eton (Ef)	malenaon	fat		taf
159. Fila (Ef)	waraune	fatu	mara	tofu
160. Mele (Ef)	waraone	fatu		tafu
161. Sie (Er)	na-rβin	n-βat	ne-tukus	no- <sup>m</sup> puo
162. Ura (Er)	na-leβin	ne-βat	no-win	unoŋna <sup>m</sup> baβin
163. Isiai (Ta)	ne-paker	kap <sup>w</sup> iar	n-ap <sup>w</sup>	n-ese-nap <sup>w</sup>
164. Yatuk. (Ta)	nə-pakər	kap <sup>w</sup> iar	n-ap <sup>w</sup>	n-əse-nap <sup>w</sup>
165. Port R. (Ta)	nə-pakər	kap <sup>w</sup> iar	n-ap <sup>w</sup>	n-ise-nap <sup>w</sup>
166. Iarkei (Ta)	nə-pakəl	kap <sup>w</sup> iel	ni-ŋam	n-ah niŋam
167. Loniel (Ta)	nə-pakəl	kap <sup>w</sup> iel	nə-ŋam	n-ah nəŋam
168. North T. (Ta)	maklakəl	ka <sup>m</sup> biel	nə-ŋam	n-ahaniem
169. Lenakel (Ta)	nə-makəl	kop <sup>w</sup> iel	nə-kom	ŋa-nkom
170. Lenau. (Ta)	nə-m <sup>w</sup> aklakəl	kap <sup>w</sup> iel	nə-kam	ŋa-nəkam
171. Lonas. (Ta)	nə-m <sup>w</sup> əklakəl	kap <sup>w</sup> iel	nə-kam	nahan nəkam
172. Lapwang. (Ta)	nə-m <sup>w</sup> akəlakəl	kap <sup>w</sup> iel	n-ap <sup>w</sup>	ŋe-nap <sup>w</sup>
173. Imreang (Ta)	nə-m <sup>w</sup> akəlakəl	kap <sup>w</sup> iel	n-ap	ŋe-nap
174. Ikiyau (Ta)	nə-m <sup>w</sup> aklakəl	kap <sup>w</sup> iel	n-ap <sup>w</sup>	ŋe-nap <sup>w</sup>
175. Enflt. (Ta)	nə-m <sup>w</sup> akəraker	kap <sup>w</sup> iər	n-ap <sup>w</sup>	ŋe-nap <sup>w</sup>
176. Ikiti (Ta)	nə-pakər	kapier	n-ap	nehe-nap
177. Aneityum	no-m <sup>w</sup> ančap	in-hat	in-ŋap	na-θran
178. Aniwa	one	fatu	čiafi	ausafi
179. Futuna	one	fatu	afi	ausafi

	117. <i>fire</i>	118. <i>smoke</i>	119. <i>ashes</i>	120. <i>road</i>
1. Hiw (To)	oβ	soβ	saw	yaia
2. Toga (To)	eβ	oh	wuwə	mə-salə
3. Lehalī (Ba)	æb	æb sou	boyo	məta-hel
4. Lehalurup (Ba)	ep	sou	cou yep	meče-sal
5. Motlav (Ba)	n-ep	na-ho	no-wowo	namte-hal
6. Mota (Ba)	aβ	as	tarowo	mate-sala
7. Vatrata (Ba)	n-eβ	n-os	?uwus	me?e-sala
8. Sasar (Ba)	n-eβ	n-æs	?uwus	me?e-sal
9. Vetumboso (Ba)	eβ	æs	wowo	yer-sal
10. Mosina (Ba)	o-eβ	o-is	wowo	mete-sal
11. Bek (Ba)	n-ep	n-æs	?æwus	me?esol
12. Nume (Ba)	w-eβ	w-as	matoros	sal
13. Dorig (Ba)	o-aβ	asi-aβ	o-tanæaβ	o-sal
14. Koro (Ba)	æβ	æsi-aβ	æβur	mat-sal
15. Wetamut (Ba)	aβ	γasi-aβ	matoros	sal
16. Lakona (Ba)	eβ	ah	tanah	ali
17. Merig (Ba)	aβ	os	βoβo	met-sal
18. Merlav (Ba)	aβ	os	βoβo	met-sal
19. Marino (Ma)	aβi	asu	diyeyu	turi-sala
20. Peterara (Ma)	aβi	asu	taniaβu	sala
21. Nevenevene (Ma)	eaβ	eas	taniaβ	sala
22. Tam (Ma)	aβ	eas	taniaβ	sala
23. Nasawa (Ma)	yaβ	yas	tə <sup>ŋ</sup> gap	sala
24. Narovorovo (Ma)	eaβ	eas	tə <sup>ŋ</sup> gaβ	sala
25. Baetora (Ma)	eaβi	easu	manonoyi	sala
26. Wallengi (Ao)	afi	ahu	<sup>ŋ</sup> gwie	turegi
27. Lolomatuī (Ao)	aβi	<sup>m</sup> w <sup>m</sup> i <sup>m</sup> w <sup>i</sup>	falala	turegi
28. Ngwatua (Ao)	ka <sup>m</sup> bu	ahu	<sup>ŋ</sup> g <sup>w</sup> ia	hala
29. Lolsiwol (Ao)	aβi	asu-ki	<sup>ŋ</sup> g <sup>w</sup> ie	sal
30. Raga (Pe)	xapi	ahu	faramanono	hala
31. Apma (Pe)	kaba	esen	werakaba	hal
32. Seke (Pe)	a <sup>m</sup> b	sonbiyin	<sup>m</sup> bsiβaxaβ	sal
33. Sa (Pe)	ap	su-ap	tasip	sal
34. Sowa (Pe)	wusab	asunsap	zaneβ	sal

	117. <i>fire</i>	118. <i>smoke</i>	119. <i>ashes</i>	120. <i>road</i>
35. Hukua	aβi	asun	huwhuwu	rio
36. Valpei	aβi	asun	nono	rio
37. Nokuku	ɔβi	osun	kuβkuβu	rio
38. Tasmate	apu	asu	aβu	rio
39. Wusi-Valui	ap kara	na-ʔaho	maiαβo	hala
40. Wusi-Mana	aβi	aho	maiαβu	hala
41. Kerepua	a·βi/a·po	a·ru	maiabu	hala
42. Vunapu	ʔapu	asu	manoβi	rio
43. Piamatsina	hapu	asu	manoβi	rio
44. Tolomako	γapu	asu	aβu	rio
45. Malmariv	a <sup>m</sup> pu	asu-	mamaβu	sala
46. Nonona	aβi	asu-	βaɟini-	sala
47. Navut	a <sup>m</sup> pu	asu	mamaβu	sala
48. Lametin	mori-a <sup>m</sup> bu	asu	morβsoa	sal
49. Morouas	apu	asun-apu	aβunapu	sala
50. Batunlamak	a <sup>m</sup> bu	asu	afuna <sup>m</sup> bu	sala
51. Matae	apu	asu	mamaβu	sala
52. Akei	apu	asu	patiaβu	sala
53. Fortsenal	mataimamara	asu-	awipota	sala
54. Penantsiro	apu	asu-na	pati apu	sala
55. Tasiriki	a <sup>m</sup> bu	asui a <sup>m</sup> bu	patui-aβu	sala
56. Wailapa	apu	asoe apu	aβui apu	sala
57. Roria	moyo <sup>m</sup> by	βas-γo <sup>m</sup> by	monpont <sup>s</sup> oy	sal
58. Amblong	a <sup>m</sup> bu	azuna	tetena	saila
59. Narango	a <sup>m</sup> p(u)	tipona <sup>m</sup> pu	faiaf	sal
60. Polonombauk	amgar	tolam	fiap	pial
61. Butmas	angar	tala <sup>m</sup> pa	fiap	bial
62. Tur	umgar	tala <sup>m</sup> p	fiap	pial
63. Nambel	ha <sup>m</sup> b	ti <sup>m</sup> boina <sup>m</sup> b	faiaf	sal
64. Tambotalo	ha <sup>m</sup> bua	asu-na	pataβua	sala
65. Sakao	akar	æpilyø	æpɔ-akar	ahal
66. Lore diakarkar	ʔeβe	p(ə)lsɪn ʔeβ	ʔap	soal
67. Shark Bay I	hepe	palosu-	hap	swal
68. Shark Bay II	heβə	palsun heβə	hap	suale
69. Mafea	apu	asu nina	makoʔi-	sala
70. Tutuba	a <sup>m</sup> pu	asu-	<sup>m</sup> patiaβu	sala
71. Aore	a <sup>m</sup> bu	asu-	<sup>m</sup> batiaβu	sala
72. Malo North	xa <sup>m</sup> bu	asu	<sup>m</sup> batiauβu	sala
73. Malo South	xapu	asu	patiauβu	
74. Tangoa	xapu	asu	patu <sup>m</sup> akoβi	mālele
75. Araki	xapu	asu	pariaβu	sala

	117. <i>fire</i>	118. <i>smoke</i>	119. <i>ashes</i>	120. <i>road</i>
76. Axamb	na-ya <sup>m</sup> b	a <sup>m</sup> patuŋ	mat <sup>s</sup> iaβ	na-ser
77. Letemboi	na-ya <sup>m</sup> b	nə-dəŋə	masuan	nə-sel
78. Maxbaxo	ne-ya <sup>m</sup> p	m <sup>b</sup> asən	naβi <sup>n</sup> durxa <sup>m</sup> p	nə-merse
79. Avok	na-ya <sup>m</sup> p	m <sup>b</sup> aso-ya <sup>m</sup> p	m <sup>w</sup> asiaβ	nə-meriše
80. Maskelynes	ne-xa <sup>m</sup> b	ne <sup>m</sup> basu-xa <sup>m</sup> b	ne-masiaβ	na-pisal
81. Port Sandwich	na-ya <sup>m</sup> b	m <sup>b</sup> basu-ya <sup>m</sup> b	m <sup>w</sup> asiaβ	puse
82. Burmbar	na-ya <sup>m</sup> p	m <sup>b</sup> basə-ya <sup>m</sup> p	ta <sup>m</sup> beya <sup>m</sup> p	na-p <sup>w</sup> esar
83. Lepaxsivir	na-ya <sup>m</sup> b	m <sup>b</sup> baso-ya <sup>m</sup> b	ta <sup>m</sup> beya <sup>m</sup> b	na-p <sup>w</sup> esar
84. Vartavo	na-ya <sup>m</sup> p	pasua-ya <sup>m</sup> p	tə <sup>m</sup> beya <sup>m</sup> p	na-p <sup>w</sup> esar
85. Aulua	na-ya <sup>m</sup> b	m <sup>b</sup> basu-ate	nipmisya <sup>m</sup> b	yaβila
86. Repanbitip	na-ya <sup>m</sup> b	na <sup>m</sup> wan	na <sup>m</sup> asuen	ne-sel
87. Rerep	no-yo <sup>m</sup> p	ne-sin yu <sup>m</sup> p	na <sup>m</sup> buyas	ne-sar
88. Unua	nu-yu <sup>m</sup> p	na-sən yu <sup>m</sup> p	<sup>n</sup> deniyu <sup>m</sup> pnen	ne-ser
89. Timbembe	a <sup>m</sup> p	a <sup>m</sup> p telteɪ	m <sup>b</sup> bisn a <sup>m</sup> p	a-sal
90. Lingarak	na-ya <sup>m</sup> b	na-ya <sup>m</sup> b itel	ni <sup>m</sup> bisaβ	ne-sal
91. Katbol	a <sup>m</sup> p	a <sup>m</sup> p telteɪ	misnap	a-sal
92. Litzlitz	n-a <sup>m</sup> p	n-isən na <sup>m</sup> p	ne-βən na <sup>m</sup> p	ne-sel
93. Uri	n-a <sup>m</sup> p	n-os-nina <sup>m</sup> p	ni-βəna <sup>m</sup> p	sel
94. Uripiv	n-a <sup>m</sup> p	n-os-nina <sup>m</sup> p	ni-awina <sup>m</sup> p	sel
95. Tautu	n-a <sup>m</sup> b	n-os-nina <sup>m</sup> b	ni-awin	sel
96. Maragus	n-i <sup>m</sup> p	n-ies ni <sup>m</sup> p	nieni <sup>m</sup> p	sel
97. Pinalum	n-a <sup>m</sup> b	n-os-nin	məsiaβ	sel
98. Wala	n-a <sup>m</sup> b	n-ios ni na <sup>m</sup> b	n-aβin	sel
99. Rano	n-a <sup>m</sup> b			sel
100. Orap	na <sup>n</sup> d-xan	nef na <sup>n</sup> d-xan	m <sup>b</sup> bitiβ	na-hal
101. Atchin	n-a <sup>m</sup> b	n-is na <sup>m</sup> b	potmaua	ni-sel
102. Vao	na-ya <sup>m</sup> b	n-eh na <sup>m</sup> b	m <sup>b</sup> bitnaxaβ	na-hal
103. Mpotovoro	n-anp̄	n-ih nanp̄	pt map	na-hal
104. Mæ	na <sup>n</sup> də-xan	n-eh na <sup>n</sup> dxan	m <sup>b</sup> biteβ naβih	na-hal
105. Vovo	na-ya <sup>m</sup> b	na-ya <sup>m</sup> b ti-ah	m <sup>b</sup> betmaβ	na-hal
106. Petarmur	nə-γam	n-es nəγam	ne-βlas	<sup>n</sup> džal
107. Malua Bay	na-γap	n-is naγap	<sup>n</sup> diβ nəγap	n-sal
108. Levlamp	naβ̄	ienaβ̄	tiγnaβ̄	na-βanal
109. Unmet	naβ̄	ienaṽ	tiγnaβ̄	na-βanəl
110. Larevat	nə-ya <sup>m</sup> b	n-təin	nə-flon	n-səl
111. Vinmavis	na-ʔam	na-ʔam talian	ni-misn	ne-sal
112. Dixon Reef I	a-ka <sup>m</sup> p	i- <sup>n</sup> del	amoswan	a-sele



	117. <i>fire</i>	118. <i>smoke</i>	119. <i>ashes</i>	120. <i>road</i>
113. Dixon Reef II (Ma)	na-xam	na-xam-teltel	na-iaβ	na-ial
114. Lembinwen (Ma)	na-ʔam	na-ʔam <sup>n</sup> durjen	ni- <sup>m</sup> b <sup>w</sup> isnep	na-hal
115. Benour (Ma)	na-ʔam	na-ʔam <sup>n</sup> durjen	ni-metelʔam	na-hal
116. Labo (Ma)	ni- <sup>m</sup> biah	ne-nto <sup>ŋ</sup> gone	ni- <sup>m</sup> bæñep	na-ðe
117. Windua (Ma)	ni- <sup>m</sup> bæya	ni-m <sup>n</sup> do <sup>ŋ</sup> go	ni- <sup>m</sup> boniep	na-·ðe
118. Malfaxal (Ma)	na-ya <sup>m</sup> p	nœ-tu <sup>ŋ</sup> knan	na-masæn-ya <sup>m</sup> p	na-hal
119. Ranon (Am)	fæŋ	yinefæŋ	pumreu	hal
120. Fonah (Am)	fæŋ	yikon	pumriu	hal
121. Fali (Am)	hafæŋ	hikun	pum <sup>w</sup> irip	selap
122. Baiap (Am)	apeaŋ	yeskæn	sokop	seli
123. Sesivi (Am)	apiaŋ	ies	<sup>m</sup> bəlapiaŋ	seli
124. Port Vato (Am)	pæŋ	iohen	<sup>m</sup> bulupæŋ	sili
125. Toak (Am)	upaŋ	momah/eas	husupaŋ	suse
126. Maat (Am)	upaŋ	eas	husupaŋ	suse
127. Lironesa (Pa)	ahaŋ	eas	meneihaŋ	sise
128. Faulili (Pa)	ahaŋo		menai ahaŋo	sisel
129. Laul (Pa)	ahaŋ	eas	βuli-m <sup>w</sup> alás	sisel
130. Lamenu (Ep)	kap	yu <sup>m</sup> bui	mæræs-nokap	məraβa
131. Visina (Ep)	kapi	mio	pulu-yæwi	maraβa
132. Mapremo (Ep)	kapi	kap miu	pulu-yeβi	koye
133. Nikaura (Ep)	kapi	piu	posno-yaβi	mrapa
134. Nuvl (Ep)	kapi	mio	puru-yeβi	maraβa
135. Mate (Ep)	kap	yeopua	yeβua	raβa
136. Nul (Ep)	kap	yopua	spulu-iai	rapa
137. Filakara (Ep)	kapi	yopua	supulu-iai	<sup>n</sup> depa
138. Tavio (Ep)	səβi	miyu	pulu-yæβi	məraβa
139. Bonkovia (Ep)	sepi	sep miyuwi	pulu-yeβi	mereyaβo
140. Burupika (Ep)	sepi	sep <sup>n</sup> ɬæβi	pulu-yewi	meriaβa
141. Yevali (Ep)	kapi	kapi miu <sup>1</sup>	pulu-yeβi	moro <sup>ŋ</sup> ge
142. Burumba (Ep)	se <sup>m</sup> bi	yo	<sup>m</sup> botŋo-yeβi	mara <sup>m</sup> bo
143. Mae-Morae (Ep)	n-kam	<sup>m</sup> botluluau	mərəkiap	məlwa
144. Vowa (Ep)	ni-kam	ni-ahu	sonokam	ha·mau

<sup>1</sup> = *fire smokes*

	117. <i>fire</i>	118. <i>smoke</i>	119. <i>ashes</i>	120. <i>road</i>
145. Bonga. (Sh)	na-kam	na-ʔah	na-tororom <sup>1</sup>	na-hal
146. Tonga. (Sh)	na-kam	na-ʔah	na-non	na-hele-mati
147. Makura (Sh)	na-kam	na-ʔah	na-tororom	hele-mati
148. Mataso (Sh)	na-kam	na-ʔah	na-meleβar <sup>2</sup>	na-hal
149. Makatea (Sh)	afi	asuafi	refu	ara
150. Woraviu (Sh)	na-kapu	n-asua	na-tanoaβu	na- <sup>m</sup> bua
151. Sesake (Sh)	na-kapu	n-asua	na-tanoa	na- <sup>m</sup> bua
152. Nguna (Ef)	na-kapu	n-asua	na-tanoapu	na-pua
153. Pwele (Ef)	na-kapu	n-a·sua	na- <sup>w</sup> m elefara	na-pua
154. Siviri (Ef)	na-kapu	n-asua	n-danoap	na-pua
155. Lelepa (Ef)	n-kap	n-asu	na-tonuau	na-pua
156. Pango (Ef)	n-kap	n-asuen	no·p	na-pu
157. Eratap (Ef)	n-kap	nuason	na-ferfer	na-pu
158. Eton (Ef)	ne-kap	asaŋin	meteikap	na-pu
159. Fila (Ef)	afi	silano	arefu	ara
160. Mele (Ef)	afi	silano	arefu	ara
161. Sie (Er)	n-om	no-ŋonom	pentop	noyuno/selat
162. Ura (Er)	no-win	unon <sup>m</sup> na babin		nelelam
163. Isiai (Ta)	n-ap <sup>w</sup>	n-ese-nap <sup>w</sup>	nə-mgak <sup>w</sup> u	suatuk
164. Yatuk. (Ta)	n-ap <sup>w</sup>	n-ese-nap <sup>w</sup>	nə-maraku	suatuk
165. Port R. (Ta)	n-ap <sup>w</sup>	n-ise-nap <sup>w</sup>	nə-mrauk	suatuk
166. Iarkei (Ta)	ni-ŋam	n-ah niŋam	na-ŋtau	suaru
167. Loniel (Ta)	nə-ŋam	n-ah nəŋam	na-nəmtau	suaru
168. North T. (Ta)	nə-ŋam	n-ahaniem	nə-mtap	sua <sup>n</sup> dəp
169. Lenakel (Ta)	nə-kom	ŋa-nkom	nə-mraw	suatu
170. Lenau. (Ta)	nə-kam	ŋa-nəkam	nə-mrau	suatu
171. Lonas. (Ta)	nə-kam	nahan nəkam	nə-mrau	suatu
172. Lapwang. (Ta)	n-ap <sup>w</sup>	ŋe-nap <sup>w</sup>	nə-mlak <sup>w</sup>	suatuk
173. Imreang (Ta)	n-ap	ŋe-nap	nə-mlaku	suatuk
174. Ikiyau (Ta)	n-ap <sup>w</sup>	ŋe-nap <sup>w</sup>	ne-lamnap <sup>w</sup>	suatuk
175. Enfit. (Ta)	n-ap <sup>w</sup>	ŋe-nap <sup>w</sup>	nə-mrak <sup>w</sup>	suatuk
176. Ikiti (Ta)	n-ap	nehe-nap	nə-mrak	suatuk
177. Aneityum	in-γap	na-θran	n-op <sup>w</sup> a	ne-falain
178. Aniwa	čiafi	ausafi	čiafu	retu
179. Futuna	afi	ausafi	namuŋaŋa	retu

<sup>1</sup>Also [nameleβar]<sup>2</sup>Coarse ashes

	121. <i>wind</i>	122. <i>lightning</i>	123. <i>rainbow</i>	124. <i>earth</i>
1. Hlw (To)	yoŋ	βiye	wosəsə	
2. Toga (To)	leŋ	βilə	wurəhihlak <sup>wə</sup>	
3. Lehalī (Ba)	læŋ	βel	towoyano	
4. Lehalurup (Ba)	leŋ	βyel	yasie	
5. Motlav (Ba)	ne-leŋ	ne-βel	na-yasese	
6. Mota (Ba)	laŋ	βila	yasiosio	
7. Vatrata (Ba)	laŋ	βile	βeɣa <sup>m</sup> bu <sup>m</sup> buo	
8. Sasar (Ba)	leŋ	βel	βeɣapopo	?an
9. Vetumboso (Ba)	leŋ	βel	<sup>m</sup> bæteliaw	
10. Mosina (Ba)	leŋ	βel	woputlaw	tan
11. Bek (Ba)		pær	yaisləy	?an
12. Nume (Ba)	leŋ	wəŋ	yasisi	
13. Dorīg (Ba)	o-laŋ	βamka	owəβiliwis	otan
14. Koro (Ba)	læŋ	<sup>m</sup> bær		lem
15. Wetamut (Ba)	laŋ	βil/wəŋ	yasisi	tan
16. Ləkona (Ba)	leəŋ	pelwəŋ	βilyey	
17. Merīg (Ba)	laŋ	wəŋ	yasese	tan
18. Merlav (Ba)	laŋ	wəŋ	yesisiə	na-tan
19. Marino (Ma)	laŋi	βila	ta <sup>m</sup> bayasiosio	ure <sup>1</sup>
20. Peterara (Ma)	laŋi	ɣ <sup>w</sup> əŋa	nunue	tano
21. Navenevene (Ma)	laŋ	βila	num <sup>w</sup> enum <sup>w</sup> e	tan
22. Tam (Ma)	laŋ	βila	num <sup>w</sup> enum <sup>w</sup> e	ureure <sup>1</sup>
23. Nasawa (Ma)	laŋ	βlaβla		tano
24. Narovorovo (Ma)	laŋ	βla	nm <sup>w</sup> anm <sup>w</sup> a	ureure <sup>1</sup>
25. Baetora (Ma)	laŋi	βila	nim <sup>w</sup> anim <sup>w</sup> a	ureure <sup>1</sup>
26. Wallengi (Ao)	laŋi	file		tano
27. Lolomatui (Ao)	laŋi	file	hiŋ <sup>w</sup> ehiŋ <sup>w</sup> e	tano
28. Ngwatua (Ao)	laŋi	fila	nuenue	tano
29. Lolsiwoi (Ao)	laŋ	βiel	nuenuə	wur <sup>1</sup>
30. Raga (Pe)	laŋi	filehi		tano
31. Apma (Pe)	leŋ	βilhi	lilua	tan
32. Seke (Pe)	leŋ			zan
33. Sa (Pe)	laŋ	<sup>m</sup> bilbil	niniu	tan
34. Sowa (Pe)	laiŋ	bilnan		zuzan

<sup>1</sup> = world

	121. <i>wind</i>	122. <i>lightning</i>	123. <i>rainbow</i>	124. <i>earth</i>
35. Hukua	lanji	maramam		lepa
36. Valpei	lanji	m <sup>w</sup> arm <sup>w</sup> are	meɾɛnmarae	lepa
37. Nokuku	lani	let <sup>s</sup> mare		lepa
38. Tasmate	lani			tano
39. Wusi-Valui	lanji	pileʔi	hartem <sup>w</sup> asa	tano
40. Wusi-Mana	lan	pileʔi	hartem <sup>w</sup> at <sup>s</sup> a	tano
41. Kerepua	lani	pilei	hari tei maʔtza	tano
42. Vunapu	lani	puheri	soʔasoʔa	tano
43. Piamatsina	lanji	matanarunja	merenamarai	tano
44. Tolomako	layi	t <sup>s</sup> ila	naraimaso	tano
45. Malmariv	lani	t <sup>s</sup> ila	alo	
46. Nonona	lani	pilei	sasaritemat <sup>s</sup> e	tano
47. Navut	lani	lalo	la <sup>m</sup> belam <sup>m</sup> bemarai	one
48. Lametin	sisil	pilei	raβeraβemaray	morβtano
49. Morouas	lan	maemae	taraβit <sup>s</sup> a	lepa
50. Batunlamak	lan	pirin	tarafit <sup>s</sup> a	le <sup>m</sup> ba
51. Matae	lani	pilei	lapeimarai	one
52. Akei	lani	βilaβila	laβulaβunimarai	one
53. Fortsenal	lani		t <sup>s</sup> aru marai	lepa
54. Penantsiro	lani	belesi	tui	one
55. Tasiriki	lani	belesi	sui	one
56. Wailapa	lani	maemae	tui	lepa
57. Roria	nt <sup>s</sup> ar	maymay	talse	βuy <sup>n</sup> le <sup>n</sup> de
58. Amblong	lan		ma <sup>n</sup> dai	leba
59. Narango	lan	kaʔtus	taraft <sup>s</sup> a	fle <sup>m</sup> p(e)
60. Polonombauk	lan		lulu	fle <sup>n</sup> d <sup>r</sup>
61. Butmas	lan	makarti	nunu	fule <sup>n</sup> d <sup>r</sup>
62. Tur	lan	makarati	nunu	fle <sup>n</sup> d <sup>r</sup>
63. Nambel	lan	mo <sup>n</sup> d <sup>r</sup> a	t <sup>s</sup> arafta	fle <sup>m</sup> b
64. Tambotalo	lanja	βahaβaha	nunuea	βaha
65. Sakao	æhɔr	æpæl	ɔnnokar	æɪɔð
66. Lorediakarkar	ʔop <sup>w</sup> ara	m(ə)ŋb(ə)le		faleðe
67. Shark Bay I	lan	θila kare	nunu	falete
68. Shark Bay II	lan	makareči	nunu	βalete
69. Mafea	lanji	vila	nonua	fatano
70. Tutuba	lanji		nuenue	maβo
71. Aore	lan	βaya	nuenue	βatane
72. Malo North	lanji	βila	nuenue	t <sup>h</sup> ano
73. Malo South				tano
74. Tangoa	lanji	βaxa	nuenue	lepa
75. Araki	lanji	βaxa	nuenue	lepa

	121. <i>wind</i>	122. <i>lightning</i>	123. <i>rainbow</i>	124. <i>earth</i>
76. Axamb	nö-raŋ	ka <sup>m</sup> pil	nəβaniβ	nə-ran
77. Letemboi	mələsə	barbar	martoga <sup>m</sup> p	nə-ten
78. Maxbaxo	<sup>m</sup> <sub>b</sub> a-reŋ	ka <sup>m</sup> bəl	niβaniβ	nə-ran
79. Avok	<sup>m</sup> <sub>b</sub> a-rieŋ	nə-ka <sup>m</sup> bil	na-uč <sup>m</sup> bəle <sup>m</sup> bəl	na-ran
80. Maskelynes	nə-laŋ	ne-ka <sup>m</sup> bil	na-niβaniβ	nə-tan
81. Port Sandwich	ne-an	na-βieβi	niβ <sup>w</sup> aniβ	na-ran
82. Burmbar	ne-reŋ	na- <sup>m</sup> pir	mit <sup>r</sup> iar	ne-ten
83. Lepaxsivir	na-raŋ	na- <sup>m</sup> bir	met <sup>r</sup> ear	ne-ten
84. Vartavo	ne-reŋ		met <sup>r</sup> iar	ne-ten
85. Aulua	ne-laŋ	ni- <sup>m</sup> bəla	<sup>n</sup> deliar	ne-ten
86. Repanbitip	melase	βeβaŋ	ne-mərtoya <sup>m</sup> b	ne-ten
87. Rerep	ni-riŋ	ne- <sup>m</sup> bir	ne-βaneβ	ne-tan
88. Unua	ne-ŋiŋ	na-βir	no- <sup>w</sup> oβ	na-tan
89. Timberbe	melas	laŋap	nuanu	a-tan
90. Lingarak	ne-laŋ	ni-lŋax	ni-nianu	ni <sup>m</sup> b <sup>w</sup> i-tan
91. Katbol	malah	laŋak	awanu	a-tan
92. Litzlitz	ne-lin	ne-βəliβəl	ləβaləβ	ne-tin
93. Uri	liŋ	na-βil	liwaliw	n-dan
94. Uripiv	liŋ	na-β <sup>w</sup> il	<sup>n</sup> diwaliu	n-dan
95. Tautu	leŋ	na-wil	liwaliw	n-dan
96. Maragus	ne-təβ	ne-βəl	meβiel	n-de <sup>m</sup> p
97. Pinalum	leŋ	na-βil	liwaliw	n-tan
98. Wala	leŋ	na-βil	liwaliw	n-dan
99. Rano	leŋ	na-βil	liwaliw	
100. Orap	nə-laŋ	n-βial		n-tan
101. Atchin	ni-laŋ	na-βil		n-tan
102. Vao	na-laŋ	na-βi le	nuenu	na-tan
103. Mpotovoro	na-laŋ	i-βilax	nə-βiβial	na-tan
104. Mae	n-laŋ	ne-βial	ne-βial	n-tan
105. Vovo	na-laŋ	tunoar		na-tan
106. Petarmur	laŋ	nə-βlax		n-dan
107. Malua Bay	laŋ	ne-βilax	mi-βial	n-ten
108. Leviamp	na-lan	na-βel	nə-βiel	na- <sup>n</sup> daβ
109. Unmet	na-lən	na-βel	na-βiel	na- <sup>n</sup> daβ
110. Larevat	n-laŋ	n-fəlfəl	nə-fiel	n-de <sup>m</sup> b
111. Vinmavis	ne-laŋ	na-βilβilian	na-nuanu	ne-tan
112. Dixon Reef I	melase	a- <sup>m</sup> ble	a-meratoya <sup>m</sup> p	a-tene

	121. <i>wind</i>	122. <i>lightning</i>	123. <i>rainbow</i>	124. <i>earth</i>
113. Dixon Reef II (Ma)	na-melax	na-urur	na-xa <sup>m</sup> pe iuar	ne-ten
114. Lembinwen (Ma)	na-laŋ			ne-ten
115. Benour (Ma)	na-laŋ	ne-βur		ne-ten
116. Labo (Ma)	na-laŋ	ni-βile	ni-simelemolele	ne-tene
117. Windua (Ma)	na-ðai			ne-tene
118. Malfaxal (Ma)	ne-leŋ			na-tan
119. Ranon (Am)	par-liŋ	pel		tan
120. Fonah (Am)	pat-liŋ	pel	ne-neu	tan
121. Fall (Am)	leŋ	pelta		tan
122. Baiap (Am)	eaŋ	<sup>m</sup> be	<sup>n</sup> doβanep	tan
123. Sesivi (Am)	eŋ	<sup>n</sup> d <sup>r</sup> eβe	<sup>n</sup> deβanep	tan
124. Port Vato (Am)	leŋ	laŋur		tan
125. Toak (Am)	βot-laŋ	mi laŋas <sup>1</sup>	hinahin	tan
126. Maat (Am)	β <sup>w</sup> ot-iaŋ	hil	hinahin	tan
127. Lironesa (Pa)	eaŋ	ahil	mitiet	out ne-tan
128. Faulili (Pa)	alaŋ	ahil	metiet	a-taŋg
129. Laul (Pa)	eaŋ	ahil	<sup>m</sup> weitiet	a-tan
130. Lamenu (Ep)	laŋ	ye-βla		ko <sup>n</sup> do-sano
131. Visina (Ep)	laŋi	eakar-pila	kuparier	poro-tano
132. Mapremo (Ep)	laŋa	ye-pəle	wumaniaru	poro-tano
133. Nikaura (Ep)	laŋ	yo-pila	kop <sup>w</sup> eriere	poro-tano
134. Nuvi (Ep)	laŋi	yakar-βila	kuβariere	poro-tano
135. Mate (Ep)	laŋ			sna-teno
136. Nul (Ep)	laŋ	yokar-pila	kup <sup>w</sup> erieri	sna-teno
137. Filakara (Ep)	laŋi	yokar-pila	kup <sup>w</sup> erieri	sna-teno
138. Tavio (Ep)	laŋ	yo-βle	kuparier	pəro-tan
139. Bonkovia (Ep)	čeŋ	ye-pče	om <sup>w</sup> antar	pəra-tano
140. Burupika (Ep)	čeŋ	ye-pče	umantaru	pəra-tanu
141. Yevali (Ep)	čaŋi	ye- <sup>m</sup> biče	kuβarieri	ko <sup>n</sup> do-tono
142. Burumba (Ep)	čeŋi	βio <sup>m</sup> bičio	su <sup>m</sup> boβiβi	<sup>m</sup> boro-tano
143. Mae-Morae (Ep)	n-laŋ	kə <sup>m</sup> blaia	kə <sup>m</sup> beβip	<sup>m</sup> buk-tan
144. Vowa (Ep)	n-laŋ	βlaia	ke <sup>m</sup> beβiβip	<sup>m</sup> buk-san

<sup>1</sup>Possible verbal form.

	121. <i>wind</i>	122. <i>lightning</i>	123. <i>rainbow</i>	124. <i>earth</i>
145. Bonga. (Sh)	na-laŋ	na-βil	na-ʔasoar	na-tan
146. Tonga. (Sh)	na-laŋ	na-βil	na-ʔaloar	na-tan
147. Makura (Sh)	na-laŋ	na-βil	aloar	na-tan
148. Mataso (Sh)	na-laŋ	na-βil	na-ʔaloar	na-tan
149. Makatea (Sh)	matan̄i	wira	umata	kere
150. Woraviu (Sh)	na-laŋi	na-βila	asoara	na-tano
151. Sesake (Sh)	na-laŋi	ne-βila	n-asoara	na-tano
152. Nguna (Ef)	na-laŋi	na-βila	asoara	na-tano
153. Pwele (Ef)	na-laŋi	na-fila	asoara	na-tano
154. Siviri (Ef)	na-laŋ	na-fila		na-tano
155. Lelepa (Ef)	n-laŋ	na-fla	ar	n-tano
156. Pango (Ef)	n-laŋ	na-pil	tuput	n-tan
157. Eratap (Ef)	n-laŋ	na-pil	malwi	n-dan
158. Eton (Ef)	laŋ	na-pil	tuput	e-tan
159. Fila (Ef)	matan̄i	wira	tupuči	kere
160. Mele (Ef)	matan̄i	wira	tupuči	kere
161. Sie (Er)	βilioru	torpis	mltar	n-map
162. Ura (Er)	waβilau	<sup>n</sup> dorəpis		<sup>n</sup> dena/ni-βenu
163. Islai (Ta)	matan̄i	na-rawaperien	merarən	tana
164. Yatuk. (Ta)	mətan̄i	na-rawapənien	mararən	teβə-rana
165. Port R. (Ta)	nə-matan̄i	nə-rawapənien	məraimərai	təpə-rana
166. Iarkei (Ta)	nə-matan̄i	no-raipien	maraimarai	naf-tənl
167. Lonlel (Ta)	nə-metan̄i	no-raipien	məraimərai	nafu-təni
168. North T. (Ta)	mətan̄	no-rai <sup>m</sup> bəten	<i>mətaməta</i>	nap-tən
169. Lenakel (Ta)	nə-mətan̄	na-siapumlan	maraimarai	nə-mop-tən
170. Lenau. (Ta)	nə-matan̄	nə-p <sup>w</sup> itan	marəmarəe	nə-m <sup>w</sup> op-tan
171. Lonas. (Ta)	nə-mətan̄	na-wəlikaman	məraimərai	mop-tən
172. Lapwang. (Ta)	nə-matan̄	na-siapuməl	maraimarai	nə-m <sup>w</sup> op-tanə
173. Imreang (Ta)	nə-mətan̄	nə-rowayipien	məraimərai	nə-m <sup>w</sup> op-tanə
174. Ikiyau (Ta)	mətan̄	laməsiapumal	malaimalai	m <sup>w</sup> op-tana
175. Enfit. (Ta)	nə-mətan̄	nə-rawaiyipien	maraimarai	nə-m <sup>w</sup> ap-tana
176. Ikiti (Ta)	nə-matan̄	na-sieien	m <sup>w</sup> anarəŋ	no-m <sup>w</sup> op-tana
177. Aneityum	ne-lehel	na-wawai	in-hoturau	no-p <sup>w</sup> o-tan
178. Aniwa	ta mtan̄i	teptepeia	mutu	kere
179. Futuna	mtan̄i	taptapeia	mutu	kere

	125. <i>earthquake</i>	126. <i>hole</i>	127. <i>thunder</i>	128. <i>fog</i>
1. Hiw (To)	γiy	k <sup>w</sup> oγoŋ	mon	γyβγyβ
2. Toga (To)	rur	k <sup>w</sup> əreŋə	mon-lal	nə-γaβγaβ
3. Lehalī (Ba)	yui	k <sup>w</sup> oyan	mon-βeiβai	nə-moyau
4. Lehalurup (Ba)	yi	k <sup>w</sup> p <sup>w</sup> ayan	lən-βaiβai	mæyæw
5. Motlav (Ba)	ni-yiy	nə-k <sup>w</sup> yan	ne-lən-βaiβai	
6. Mota (Ba)	rir	k <sup>w</sup> p <sup>w</sup> araŋa	man	marəβ
7. Vatrata (Ba)	mo	k <sup>w</sup> araŋa	lan-βarβara	marəv̄
8. Sasar (Ba)	rur	k <sup>w</sup> p <sup>w</sup> araŋ	lən-farβar	mæraβ
9. Vetumboso (Ba)	rir	k <sup>w</sup> araŋ	men	
10. Mosina (Ba)	rir	k <sup>w</sup> p <sup>w</sup> aroroyi	m <sup>w</sup> on	miw
11. Bek (Ba)			lən-βarβar	
12. Nume (Ba)	wi-rir	matak <sup>w</sup> en	we-βil	marəβ
13. Koro (Ba)	o-rir	parŋain	o-βil	o-mraβ
14. Koro (Ba)	rir	k <sup>w</sup> p <sup>w</sup> erŋan	βil	mæraβ
15. Wetanut (Ba)	rir	k <sup>w</sup> p <sup>w</sup> arŋawo	βil	maw
16. Lakona (Ba)	mou	k <sup>w</sup> arŋen	βil	maw
17. Merig (Ba)	rir	wowo	βiəl	
18. Merlav (Ba)	rir	wowo	βiəl	mæraβ
19. Marino (Ma)	ruru	lulu	man-βara	
20. Peterara (Ma)	ruru	lulu	man-fara	fififi
21. Navenevene (Ma)	rur	lul	man-βara	xofxof
22. Tam (Ma)	rur	lul	man-βara	
23. Nasawa (Ma)	rær	læl		
24. Narovorovo (Ma)	rær	læl	man-βara	
25. Baetora (Ma)	ruru	lulu	man-taβ <sup>w</sup> a	
26. Wailengi (Ao)	ruru	walu	man-tawa	fififi
27. Lolomatui (Ao)	ruru	walu	man-tawa	
28. Ngwatua (Ao)	ruru	k <sup>w</sup> aluk <sup>w</sup> alu	ŋ <sup>w</sup> atuhari	
29. Lolsiwoi (Ao)	rur	k <sup>w</sup> alu	man-tak <sup>w</sup> a	
30. Raga (Pe)	soyai	lulu	m <sup>w</sup> b <sup>w</sup> ahilo	idanoi
31. Apma (Pe)	ruwantan	mu	ru	
32. Seke (Pe)	rur			kaf
33. Sa (Pe)	<sup>n</sup> dur	m <sup>m</sup> bul	m <sup>m</sup> barurut	mau
34. Sowa (Pe)		mu·	b <sup>w</sup> at <sup>r</sup> uruβa·	kaβ



	125. <i>earthquake</i>	126. <i>hole</i>	127. <i>thunder</i>	128. <i>fog</i>
35. Hukua	mui	p <sup>w</sup> apa	ururu	
36. Valpei	mui	p <sup>w</sup> ap <sup>w</sup> a	urur/manβarβar	kuluwa
37. Nokuku	mu	p <sup>w</sup> ap <sup>w</sup> a		
38. Tasmate	mui	p <sup>w</sup> ap <sup>w</sup> a		
39. Wusi-Valui	mui	p <sup>w</sup> ap <sup>w</sup> a	p <sup>w</sup> irini	at <sup>r</sup> aβu
40. Wusi-Mana	mui	pua		
41. Kerepua	mui	pa·pa	prin	
42. Vunapu	mui	papa	man(u)βaraβara	
43. Piamatsina	m <sup>w</sup> ui	maruru/papa	runia	
44. Tolomako	mui	poko	piriγi	
45. Malmariv	mui	<sup>m</sup> pua	<sup>m</sup> pirini	lo <sup>m</sup> bolo <sup>m</sup> bo
46. Nonona	mui	βaβa	pirini	ɖaβo
47. Navut	mui	<sup>m</sup> pua <sup>m</sup> pua	<sup>m</sup> pirini	<sup>m</sup> pota
48. Lametin	mui	<sup>m</sup> ba <sup>m</sup> ba	<sup>m</sup> birinγ	lo <sup>m</sup> bolo <sup>m</sup> bo
49. Morouas	mi	furumoru	pirin	a <sup>n</sup> d <sup>r</sup> aβu
50. Batunlamak	mi	fumor	dumunpirin	
51. Matae	mui	βaβa	pirini	pota
52. Akei	mui	puapua	pirini	pota/araβu
53. Fortsenal	mui	morumoru	pirin	lapolopo
54. Penantsiro	mui	puapua	pirini	raβu
55. Tasiriki		<sup>m</sup> bua	pilin	
56. Wailapa	mui	pa?apa	pirini	
57. Roria	muy	βaβurun	<sup>m</sup> brinγ	lo <sup>m</sup> blo <sup>m</sup> b
58. Amblong	mi	fumoru	dumdummuna	
59. Narango	mi	fumor	pirin	
60. Polonombauk	mik	pal	makaγti	
61. Butmas	mumuk	balbal	ble	
62. Tur	muk	pal	blai	
63. Nambel	mi	<sup>m</sup> balmur	piprin	a <sup>n</sup> d <sup>r</sup> af
64. Tambotalo	mihi	<sup>n</sup> d <sup>r</sup> ura	βila	taŋotaŋoa
65. Sakao	æñün	ɔβu	aðði βar	æmeγæe
66. Lorediakarkar	m(ɨ)mæk	muk <sup>w</sup> (ə)	layar far	porə
67. Shark Bay I	muk	mu	play	harap
68. Shark Bay II	muk	mu	plai	harap
69. Mafea	mi	fapa	piru	eu
70. Tutuba	mi	<sup>m</sup> pa <sup>m</sup> pa	βarana	iβati
71. Aore	miγi	<sup>m</sup> bua	patu mo sari	meu
72. Malo North	mui	β <sup>w</sup> a <sup>m</sup> ba	<sup>m</sup> b <sup>w</sup> atu sari	
73. Malo South				
74. Tangoa	mihi	moru	piri	
75. Araki	muhu	kɔkɔ	piti	

	125. <i>earthquake</i>	126. <i>hole</i>	127. <i>thunder</i>	128. <i>fog</i>
76. Axamb	na- <sup>n</sup> d <sup>r</sup> u	na-pur	na-xurβe	maβkas
77. Letemboi		manrua	na-dua	na-tabao
78. Maxbaxo	na-nru	na- <sup>m</sup> bur	na-γurβe	maβkas
79. Avok	na- <sup>n</sup> d <sup>r</sup> u	na- <sup>m</sup> bur	orβe	na-mapkas
80. Maskelynes	na- <sup>n</sup> du	na- <sup>m</sup> ber	na- <sup>m</sup> belurur	
81. Port Sandwich	na-kœækœ	na- <sup>m</sup> bur	xuβe	w <sup>e</sup> n <sup>d</sup> r <sup>e</sup> u
82. Burmbar	na-mu	na- <sup>m</sup> bur	na-urβar	taβu
83. Lepaxsivir	na-mu	na- <sup>m</sup> bur	na-urβar	nə-mopkas
84. Vartavo	na-mu	no-mβur	na-urβar	
85. Aulua	na-mu	na- <sup>m</sup> bul	n-orβar	maβkos
86. Repanbitip	na- <sup>n</sup> due	w <sup>a</sup> n <sup>d</sup> oe	na-ur	ta <sup>m</sup> bao
87. Rerep	na-m <sup>w</sup> i	na- <sup>m</sup> bur	<sup>m</sup> barβar	no-m <sup>w</sup> oβ
88. Unua	na-m <sup>w</sup> i	na- <sup>m</sup> bur	<sup>m</sup> barβ <sup>w</sup> er	na-sun
89. Timbembe	<sup>n</sup> dir <sup>n</sup> dir	awal	urur	<sup>n</sup> dukap
90. Lingarak	ne-mder	ni- <sup>m</sup> bial	na <sup>n</sup> gur	ne- <sup>n</sup> dekaβ
91. Katbol	i <sup>n</sup> dir <sup>n</sup> dir	awal	urur	<sup>n</sup> dukap
92. Litzlitz	no-umi	<sup>m</sup> bənal	<sup>m</sup> beleβer	<sup>n</sup> di <sup>m</sup> ptip <sup>m</sup> ba <sup>n</sup> k
93. Uri	na-m <sup>w</sup> i	<sup>m</sup> buluwil	<sup>m</sup> beleβer	nu-m <sup>w</sup> uw
94. Uripiv	na-m <sup>w</sup> i	<sup>m</sup> bulwil	<sup>m</sup> belwer	no-m <sup>w</sup> ou
95. Tautu	na-m <sup>w</sup> i	<sup>n</sup> dowul	<sup>m</sup> belwer	nə-mou
96. Maragus	nə-m <sup>w</sup> um	meγwol	peleβar	ne-smele <sup>n</sup> de
97. Pinalum	na-m <sup>w</sup> i	<sup>n</sup> dowul	<sup>m</sup> beləwer	n-tukuw
98. Wala	na-m <sup>w</sup> i	<sup>n</sup> duβul	<sup>m</sup> belβer	mus
99. Rano	na-m <sup>w</sup> i		<sup>m</sup> belβer	
100. Orap		<sup>m</sup> boloko	<sup>m</sup> bete <sup>m</sup> betekur	
101. Atchin	na-m <sup>w</sup> i	nu-al	peβer	tulkuw
102. Vao	na-mi	morur	na-kur	toltol
103. Mpotovoro	na-mi	no-al	na-kur	
104. Mae	na-mimi		<sup>m</sup> bet <sup>m</sup> betekur	ne-hnal <sup>n</sup> d <sup>r</sup> aβ <sup>1</sup>
105. Vovo	na-mitimi	na-mur	na-kur	ne-βas
106. Petarmur	na-m <sup>w</sup> i	nu-wal	<sup>m</sup> bətəkur	
107. Malua Bay	na-m <sup>w</sup> i	no-al	<sup>m</sup> w <sup>e</sup> tekur	ne-sis
108. Leviamp	na-mi	tax	na-vel	mel <sup>n</sup> du
109. Unmet	na-mi	taγpare	na-vel	mel <sup>n</sup> du <sup>1</sup>
110. Larevat	nu-mum	melal	<sup>m</sup> belefar	
111. Vinmavis	namtar	no-wal	nu-wurur	ne- <sup>m</sup> banban
112. Dixon Reef I	entua	a- <sup>m</sup> buluwan	amaβi	a- <sup>m</sup> ban

<sup>1</sup> = cloud

	125. <i>earthquake</i>	126. <i>hole</i>	127. <i>thunder</i>	128. <i>fog</i>
113. Dixon Reef II (Ma)	na- <sup>n</sup> dua	na- <sup>m</sup> puluau	na-urur	na- <sup>m</sup> pan
114. Lembinwen (Ma)	na-muyumuy	ni- <sup>m</sup> b <sup>w</sup> iliyel	ne-βulβaraβar	
115. Benour (Ma)	na-muy	ni- <sup>m</sup> b <sup>w</sup> iliel	βarabar	
116. Labo (Ma)	ni-m <sup>w</sup> im <sup>w</sup> i	no-wol	ni-βile	na- <sup>m</sup> ban
117. Windua (Ma)				na- <sup>m</sup> ban
118. Malfaxal (Ma)	næ- <sup>n</sup> du	ni- <sup>m</sup> bol		
119. Ranon (Am)	rur	pulupul		mou
120. Fonah (Am)	rur	pulupul	pelta	mou
121. Fali (Am)	mu	<sup>m</sup> bulbul		m <sup>w</sup> op-tantaŋ
122. Baiap (Am)	mu	<sup>m</sup> buluβu	<sup>m</sup> beata	mop-tantaŋ
123. Sesivi (Am)	mu	<sup>m</sup> buluβu	koruru	mop
124. Port Vato (Am)	mu	<sup>m</sup> bulu <sup>m</sup> bu	kæurur	mop-tantaŋ
125. Toak (Am)	lul	βul		eas <sup>1</sup>
126. Maat (Am)	lul	βul	βeta	nin/teleβ
127. Lironesa (Pa)	alu	aβul	βou lul	mahmah <sup>2</sup>
128. Faulili (Pa)	alumul	fuluful	faulul	mahumahu <sup>2</sup>
129. Laul (Pa)	alumul	βulβul	βoulul	kilep
130. Lamenu (Ep)	nunu	puluβio	pulul	
131. Visina (Ep)	emlilu	pululusia	polul	mau
132. Mapremo (Ep)	yemlilu	pulu <sup>m</sup> b <sup>w</sup> ili	<sup>m</sup> bolulu	pur-mau
133. Nikaura (Ep)	yemninu	pulup <sup>w</sup> ili	polilu	m <sup>w</sup> anin
134. Nuvi (Ep)	yemlilu	pulusia	polilu	pur-mau
135. Mate (Ep)				m <sup>w</sup> ansul
136. Nul (Ep)	yemlilu	pulpul	polul	m <sup>w</sup> auka
137. Filakara (Ep)	yomlulu	puluio	polulu	yopua
138. Tavio (Ep)	liluyuluyul	βulu <sup>m</sup> b <sup>w</sup> ili	<sup>m</sup> bolul	m <sup>w</sup> anin
139. Bonkovia (Ep)	yonʒulu	pulu <sup>m</sup> b <sup>w</sup> ili	<sup>m</sup> bolul	m <sup>w</sup> awo
140. Burupika (Ep)	yæŋʒul	pulu <sup>m</sup> b <sup>w</sup> ili	<sup>m</sup> bolul	mau
141. Yevali (Ep)	yæŋʒulu	pulu <sup>m</sup> b <sup>w</sup> ili	<sup>m</sup> bolulu	m <sup>w</sup> au
142. Burumba (Ep)	m <sup>w</sup> i	<sup>m</sup> b <sup>w</sup> ili	ta <sup>m</sup> balu	ma·βo
143. Mae-Morae (Ep)	n-lul	<sup>m</sup> bul	<sup>m</sup> bo·lil	<sup>m</sup> bætma·p
144. Vowa (Ep)	lulu	<sup>m</sup> bul	a <sup>m</sup> bou	map

<sup>1</sup> = *smoke*<sup>2</sup> = *cloud*

	125. <i>earthquake</i>	126. <i>hole</i>	127. <i>thunder</i>	128. <i>fog</i>
145. Bonga. (Sh)	na-rir	na-mor	na-taβa	na-toam
146. Tonga. (Sh)	na-rir	na-m <sup>w</sup> or	na-taβa	n-aso
147. Makura (Sh)	na-rir	na-m <sup>w</sup> or	na-taβa	na-mau
148. Mataso (Sh)	na-rir	na-turu	na-taβa	na-lumu?i
149. Makatea (Sh)	mafuike	fotu/rua	fatiri	ne-funefu
150. Woraviu (Sh)	na-ruru	m <sup>w</sup> oru	toβae	
151. Sesake (Sh)	ne-ruru	moru	taβai	na-mafu
152. Nguna (Ef)	na-ruru	m <sup>w</sup> oru	na-toβae	na-maβu
153. Pwele (Ef)	na-ruru	p <sup>w</sup> alua	tofae	
154. Siviri (Ef)	na-ruru	murū	tafae	
155. Lelepa (Ef)	no-ru	moru	tfai	na-soksok
156. Pango (Ef)	na- <sup>n</sup> d <sup>r</sup> ur	naŋmur	tfa	
157. Eratap (Ef)	na- <sup>n</sup> d <sup>r</sup> ur	n-fal	tfa	nə-maf
158. Eton (Ef)	na-ir	na-m <sup>w</sup> or	tefa	
159. Fila (Ef)	ruru	rua	pačiri	mafu
160. Mele (Ef)	ruru	rua	pačiri	
161. Sie (Er)	no-miuk	na-βranur	iowar	mowap
162. Ura (Er)				
163. Islai (Ta)	ne-m <sup>w</sup> iwian	rua	karuarua	na-wipenlen
164. Yatuk. (Ta)	nə-m <sup>w</sup> im <sup>w</sup> iən	rua	karuarua	na-mahak <sup>w</sup> ian
165. Port R. (Ta)	nə-m <sup>w</sup> iwian	tapu <sup>1</sup>	karuarua	na-mahak <sup>w</sup> ian
166. Iarkei (Ta)	na-m <sup>w</sup> iŋ	nə-p <sup>w</sup> aŋ	kalualua	
167. Loniel (Ta)	na-m <sup>w</sup> iŋ	nə-p <sup>w</sup> aŋ	kalualua	no-rowien
168. North T. (Ta)	no-m <sup>w</sup> in	nə- <sup>m</sup> paŋ	yohor	no- <sup>n</sup> dop
169. Lenakel (Ta)	m <sup>w</sup> iŋ	nə-p <sup>w</sup> aŋ	kalualua	no-roan
170. Lenau. (Ta)	m <sup>w</sup> iŋ	na-wakəməl	kalalua	no-rowan
171. Lonas. (Ta)	m <sup>w</sup> iŋ	ne-p <sup>w</sup> aŋ	kalolua	no-rowan
172. Lapwang. (Ta)	m <sup>w</sup> iŋ	nə-m <sup>w</sup> əl	kalualua	
173. Imreang (Ta)	m <sup>w</sup> iəŋ	nə-məl	kalualua	na-tap <sup>w</sup> ien
174. Ikiyau (Ta)	m <sup>w</sup> iŋ	nə-m <sup>w</sup> əl	kalualua	nə-ŋ <sup>w</sup> ak <sup>w</sup> ian
175. Enfit. (Ta)	nə-m <sup>w</sup> im <sup>w</sup> ian	k <sup>w</sup> atəŋtap	karuarua	na-ŋ <sup>w</sup> ak <sup>w</sup> ien
176. Ikti (Ta)	nu-mum <sup>w</sup> ian	k <sup>w</sup> atəŋtap	karowarowa	na-m <sup>w</sup> ahak <sup>w</sup> ian
177. Aneityum	no-m <sup>w</sup> oi	in-m <sup>w</sup> anečo	in-m <sup>w</sup> onoka	in-m <sup>w</sup> oso
178. Aniwa	mafuke	rua	fačiri	
179. Futuna	mafuke	fakafotu	fačiri	kofu

<sup>1</sup>Avoidance for *vulva*?

	129. lake	130. sea	131. seed	132. sky
1. Hiw (To)	petü	peɣonə/yamə	ne-unin	maewayə
2. Toga (To)	nə-tuŋ	ne-lemə	nə-huwin	nə-mahala
3. Lehali (Ba)		<sup>n</sup> dyiak	n-siu	talenɟ
4. Lehalurup (Ba)	tes	nau	wəsüwü	tonɟon
5. Motlav (Ba)	na-k <sup>w</sup> les <sup>m</sup> be	na-nau	ne-suwun	na-mley
6. Mota (Ba)	pei laβa	nawo	siβui	maea
7. Vatrata (Ba)		naw	suβu-ɣi	miliɣ-nowu
8. Sasar (Ba)		nau	wosuβu-ɣi	
9. Vetumboso (Ba)	ola <sup>m</sup> bi	o-nau	owisiwi	o-maliɣ <sup>1</sup>
10. Mosina (Ba)	ola <sup>m</sup> pe	nau	wusuwu-ɣi	meley <sup>1</sup>
11. Bek (Ba)		nau		
12. Nume (Ba)	tes	nau	wewen	miliɣ <sup>1</sup>
13. Dorig (Ba)	le-tas	o-nau	o-təriβi-n	omliɣ-βat
14. Koro (Ba)	təs	nau	wuyiraya	mele-βæt
15. Wetamut (Ba)	tas	nau	turβi-n	meliɣ-aβat
16. Lakona (Ba)	təh	nəw	siβri	tuk
17. Merig (Ba)	<sup>m</sup> bi	nao	tirβi	letok <sup>w</sup>
18. Merlav (Ba)	<sup>m</sup> bi	nau	tirβi	tok <sup>w</sup>
19. Marino (Ma)				
20. Peterara (Ma)		tasi	<sup>m</sup> biu	tae-lanɟ <sup>1</sup>
21. Nevenevene (Ma)		tas		tae-lanɟ <sup>1</sup>
22. Tam (Ma)				
23. Nasawa (Ma)		tas	<sup>m</sup> bi	lona-taetae <sup>1</sup>
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)		tahi	toli	tan-lenɟi
27. Lolomatui (Ao)		tahi	toli	<sup>w</sup> aile
28. Ngwatua (Ao)	k <sup>w</sup> ai-toko	tahi	<sup>m</sup> biu	mahaleɟi
29. Lolsiwoi (Ao)				
30. Raga (Pe)		tahi	<sup>m</sup> biri	mahao
31. Apma (Pe)			birika	mehap
32. Seke (Pe)	<sup>m</sup> b <sup>w</sup> atniu <sup>m</sup> bu	ze	<sup>m</sup> b <sup>r</sup> in	<sup>m</sup> bini
33. Sa (Pe)		tas	<sup>m</sup> barasup tua	taran
34. Sowa (Pe)	bulo	zas	bini-	bini

<sup>1</sup> = cloud?

	129. lake	130. sea	131. seed	132. sky
35. Hukua				
36. Valpei	p <sup>w</sup> ap <sup>w</sup> a	tasi	taunhau	talaji
37. Nokuku				
38. Tasmate				
39. Wusi-Valui		tahi	lehæni	toloni
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako		tasi		tailayi
45. Malmariv		tasi	<sup>m</sup> piri-	tu <sup>n</sup> ka et <sup>s</sup> a
46. Nonona	nopu	tasi	lise-	sailon
47. Navut		tasi	<sup>m</sup> piri-	tu <sup>n</sup> ka
48. Lametin		tas	<sup>m</sup> bir-	
49. Morouas	nopu	tasi	piri-	βuriæt <sup>s</sup> aet <sup>s</sup> a
50. Batunlamak				
51. Matae	nopu	tasi	piri-	aloni
52. Akei	nopu	tasi	piri-	tuka/muae
53. Fortsenal	nopu	tasi	piri au	tuka
54. Penantsiro		tasi	piri-na	tuka
55. Tasiriki				
56. Wailapa				
57. Roria	tu <sup>m</sup> p	tas	<sup>n</sup> dirne	lanjet
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel		tas	<sup>m</sup> bir-na	a <sup>n</sup> d <sup>r</sup> ua
64. Tambotalo		tasia	hataβun	a <sup>n</sup> d <sup>r</sup> ua
65. Sakao	ɔro-ðür	εðε	æðürt-	æβraðði/æ <sup>w</sup> a
66. Lorediakarkar		tay	tiri-	læb <sup>w</sup> at <sup>s</sup> e
67. Shark Bay I		tay	tiri-	papar(ə)nete
68. Shark Bay II		tai	tirine	lakarese
69. Mafea		tasi	ḻiri-	tailaji
70. Tutuba		tasi	piri-	tailaji
71. Aore		tas	<sup>m</sup> bi	tailaj
72. Malo North	reu sorutoxo	tarusa	βero/ <sup>m</sup> bi	tailaje
73. Malo South			β <sup>w</sup> eouka	
74. Tangoa		tasi	ḻiri	tuka
75. Araki		rasi		

	129. <i>lake</i>	130. <i>sea</i>	131. <i>seed</i>	132. <i>sky</i>
76. Axamb		nə-ras	na-pürün	nö-map
77. Letembol		nə-tas	nə-tərui	nə-map <sup>1</sup>
78. Maxbaxo		nə-ras	na-mčoyor	nə-m <sup>w</sup> aβ
79. Avok		na-ras	næčoyor	na-m <sup>w</sup> aβ
80. Maskelynes		ni-tas	na-misurxute	ma-mesaβ
81. Port Sandwich		na-ras	kruxera-nayai	na-m <sup>w</sup> aβ
82. Burmbar		ne-tes	mersoyte	na-m <sup>w</sup> ap
83. Lepaxsivir		ne-tes	mersoyte	na-mop <sup>1</sup>
84. Vartavo		ne-tis	mersoyte	na- <sup>m</sup> boro <sup>m</sup> bor
85. Aulua		ne-tis	mislote	ne-maβ
86. Repanbitip		ne-tas	ne-tersi	na-m <sup>w</sup> ap <sup>1</sup>
87. Rerep		ni-tes	xutin	mamrin
88. Unua		ne-tes	ičon	mamren
89. Timbenbe		tusuwei	<sup>m</sup> bəlul	alaŋerip <sup>w</sup> ik
90. Lingarak		ni-tusu	næ- <sup>m</sup> bulun	ne- <sup>m</sup> bartox
91. Katbol		tusuwe	<sup>m</sup> bələl nan	<sup>m</sup> bartok
92. Litzlitz		n-deswe	n-čəlŋen	<sup>m</sup> bəs nirin
93. Uri		n-dis	t <sup>s</sup> elaŋin	mesanawon
94. Uripiv		n-dis	čelaŋin	mesanawon
95. Tautu		n-des	čelaŋin	
96. Maragus		tes	ne-β <sup>w</sup> oleln	pəkerenmit
97. Pinalum		n-des	t <sup>s</sup> elaŋin	mesanawon
98. Wala		n-dis	nuweʔin	<sup>m</sup> bakərin
99. Rano		n-dis		
100. Orap		n-tah	na-βoh	<sup>n</sup> dakran <sup>1</sup>
101. Atchin	na-lep	n-tas	wusin	
102. Vao		ne-teh	βohine	päkaran
103. Mpotovoro		na-tah	nə-βoxne	
104. Mæ		n-tah	na-βŋan	linha
105. Vovo		na-tah	ne-βoh	<sup>m</sup> beknaran <sup>1</sup>
106. Petarmur	nu-watoxtox	n-das	na-βus	<sup>m</sup> beknaran <sup>1</sup>
107. Malua Bay		n-das	na-βusne	yiyut <sup>s</sup> en
108. Leviamp	na-ləp	na-ta	imet	päknaran <sup>1</sup>
109. Unmet		na-ta	imetnan	päknarən
110. Larevat		n-tes	n-lənt <sup>s</sup> en	naren
111. Vinmavis	ne-lem	ne-tah	ni- <sup>m</sup> bilil	ne-mesap
112. Dixon Reef I		ne-tas	na-tərβi	emesau

<sup>1</sup> = *cloud*

	129. lake	130. sea	131. seed	132. sky
113. Dixon Reef II (Ma)		ne-tas	na-pælkœs-ne	na-map
114. Lembinwen (Ma)				
115. Benour (Ma)		ne-tes	ni- <sup>ʔ</sup> ulin	ni-melin tortor
116. Labo (Ma)	ne-tes lala	ne-tes	nu-wule	mili <sup>ŋ</sup> ge <sup>1</sup>
117. Windua (Ma)		ne-tes	nu-wule	lenute <sup>ʔ</sup> ere
118. Malfaxal (Ma)		na-tas	ni- <sup>m</sup> bolin	na-map
119. Ranon (Am)		te·	kutuye	meha
120. Fonah (Am)		te	kutuie	meha
121. Fali (Am)		te	hatute	tuntun
122. Baiap (Am)		tes	β <sup>w</sup> itie	metenier
123. Sesivi (Am)		tes	βutisie	ton-ton
124. Port Vato (Am)		teh	β <sup>w</sup> iriri	
125. Toak (Am)		tas	utute	tilaŋ-hat
126. Maat (Am)		tas	utute	tilaŋ
127. Lironesa (Pa)	meterumrum	a-tas	utiai	teilaŋ
128. Faulili (Pa)		a-tas	utiai	telaŋ
129. Laul (Pa)	βulioai	a-tas	utite	teilaŋ
130. Lamenu (Ep)		si	kurus	si <sup>n</sup> dopæn
131. Visina (Ep)		si	kurusia	malo
132. Mapremo (Ep)		si	kurutia	pinemema
133. Nikaura (Ep)		si	kurusia	sinapani
134. Nuvl (Ep)		si	kurusia	yomemaena
135. Mate (Ep)		si	kurusia	peni
136. Nul (Ep)	wi	si	kurusia	sinapen
137. Filakara (Ep)		si	kurusia	snapani
138. Tavio (Ep)		ti	kuriyte	<sup>m</sup> ben
139. Bonkovia (Ep)		ti	kurute	<sup>m</sup> bini
140. Burupika (Ep)		ti	kuru	
141. Yevali (Ep)		si	kurusia	
142. Burumba (Ep)	weiya <sup>m</sup> bo	tei	kurukuti	ma·βe
143. Mae-Morae (Ep)		n-tai	kurkrane	<sup>m</sup> bane-βar
144. Vowa (Ep)	imau	n-sa	kutuktene	<sup>m</sup> benoi-βat

<sup>1</sup> = cloud



	129. <i>lake</i>	130. <i>sea</i>	131. <i>seed</i>	132. <i>sky</i>
145. Bonga. (Sh)		na-tah	na- <sup>m</sup> batin	
146. Tonga. (Sh)		na-tah	na- <sup>m</sup> batin	na-rikitilaŋ
147. Makura (Sh)		na-tah	na- <sup>m</sup> batin	rikitilaŋ
148. Mataso (Sh)	na-likilik	na-tah	na- <sup>m</sup> batin	na-maliŋ <sup>1</sup>
149. Makatea (Sh)		tai	fatu	raŋi
150. Woraviu (Sh)		na-tasi	na- <sup>m</sup> pati	na-koro-atelaŋi
151. Sesake (Sh)		na-tasi	na- <sup>m</sup> bati	na-koro-atelaŋ
152. Nguna (Ef)		na-tasi	na-pati	na-koro-atelaŋi
153. Pwele (Ef)		na-tasi	na-pati	elaŋi
154. Siviri (Ef)	na-mu·	na-tasi	na-pati	na-malopa
155. Lelepa (Ef)		n-tas	n-pati	n-malβa
156. Pango (Ef)				
157. Eratap (Ef)		n-das	n-batin	n-sau <sup>1</sup>
158. Eton (Ef)	luk	n-tas	pat-ne	n-sou
159. Fila (Ef)	kapu	tai	nifo	raŋi/malao
160. Mele (Ef)	paŋolulukutai	tai		
161. Sie	netpe	n-toy	no-βsen	unpoɣup/βetmis
162. Ura		<sup>n</sup> de		fetimis
163. Isiai (Ta)		tasi	nu-nən	na-iai
164. Yatuk. (Ta)		tasi	kua-nunən	n-eai
165. Port R. (Ta)		tasi	nɔw-ninei	kapoapən
166. Iarkei (Ta)		ne-tehi	nɔwa-nəŋi	kapou
167. Loniel (Ta)		ni-tahi	nə-kitin	kapau
168. North T. (Ta)	nahaumanin	n-dahai	nə-kutin	nanəmahan
169. Lenakel (Ta)	nə-siu	tehe	uikar	n-eai
170. Lenau. (Ta)		ne-teh	wukari-n	kapuapən
171. Lonas. (Ta)		teh	wukari-n	wanin <sup>w</sup> en
172. Lapwang. (Ta)		tahik	k <sup>w</sup> ank <sup>w</sup> an	kap <sup>w</sup> apən
173. Imreang (Ta)		tahik	kua-nunən	kopoapən
174. Iklyau (Ta)		tahik	səlat	n-eai
175. Enfit. (Ta)		tahik	kuankuan	ie-neai
176. Ikiti (Ta)		tahak	no-pəran	n-iai
177. Aneityum	in-henou	in-čap	no-psen	no-uhataŋ
178. Aniwa	roto	tai	fua	raŋi
179. Futuna	toto	tai	nofatu	raŋi

<sup>1</sup> = cloud

	133. <i>stick</i>	134. <i>firewood</i>	135. <i>mud</i>	136. <i>wave</i>
1. Hiw (To)	tunyeɣe	yi tə	yepə	ɣup
2. Toga (To)	ne-tetəɾəɣa	li tə	lepə	rup
3. Lehal1 (Ba)	k <sup>w</sup> itiyə	let	beak	nu-hu
4. Lehalurup (Ba)	k <sup>p</sup> wetɣə	lyet	pəŋ	yem
5. Motlav (Ba)	nə-k <sup>w</sup> itinye	na-let	ne-lem	ne-yem
6. Mota (Ba)	tan-ɣae	lito	puaka	rep
7. Vatrata (Ba)	weʔexi	ɣoliʔe	<sup>m</sup> biaka	woʔomʔom
8. Sasar (Ba)		liʔ	puak	
9. Vetumboso (Ba)	orinten-ye	ralet	<sup>m</sup> boak	rem
10. Mosina (Ba)	reke <sup>n</sup> ke	rolit	puak	orip
11. Bek (Ba)	ʔenye			
12. Nume (Ba)	rayæ	rilit	<sup>m</sup> buak	re <sup>m</sup> b
13. Dorig (Ba)	<sup>n</sup> dirya	olit	o-le <sup>m</sup> p	ne-βetas
14. Koro (Ba)	raya	lit	<sup>n</sup> dalaŋ	nau βasa
15. Wetamut (Ba)	raya	lit	tan βalok <sup>w</sup>	rip
16. Lakona (Ba)	rayai	alit	d <sup>r</sup> alaŋ	naw
17. Merig (Ba)	tanke	liet	lem	<sup>m</sup> bul <sup>m</sup> bulu
18. Merlav (Ba)	ritanki	liət	<sup>m</sup> buak	malat
19. Marino (Ma)		lito	buaka	re <sup>m</sup> bu
20. Peterara (Ma)	xai	aβi	le <sup>m</sup> ba/bua <sup>n</sup> ga	re <sup>m</sup> bu
21. Nevenevene (Ma)	xai	eaβ	le <sup>m</sup> ba/ <sup>m</sup> buaka	naβo
22. Tam (Ma)		eaβ	<sup>m</sup> buaka	naβo
23. Nasawa (Ma)	xai	yaβ		
24. Narovorovo (Ma)		eaβ	<sup>m</sup> bua <sup>n</sup> ga	nawo
25. Baetora (Ma)		eaβiyi	<sup>m</sup> bua <sup>n</sup> ga	naβo
26. Wailengi (Ao)	kai	afi	ma <sup>n</sup> ga	naβo
27. Lolomatui (Ao)	kai	aβi	ma <sup>n</sup> ga	naβo
28. Ngwatua (Ao)	fikai	ka <sup>m</sup> bu	ma <sup>n</sup> gama <sup>n</sup> ga	naβo
29. Lolsiwoi (Ao)		aβ sursur	ma <sup>n</sup> ga	naβo
30. Raga (Pe)	xai	xainxapi	<sup>m</sup> bili	nafo
31. Apma (Pe)	waka	kaba ŋu <sup>n</sup> duka	lebe	lalaŋ
32. Seke (Pe)	u <sup>n</sup> dia			
33. Sa (Pe)	<sup>m</sup> butua	utap	leplep	<sup>m</sup> butear
34. Sowa (Pe)	maisatukai	wusab-βa βa	lep	zin zas

	133. <i>stick</i>	134. <i>firewood</i>	135. <i>mud</i>	136. <i>wave</i>
35. Hukua		aβi	kawkawa	wan tasi
36. Valpei	hau	aβi	kaβkawe	ua
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	?au	aβi	epa	hu?uhu?u ina tahi
40. Wusi-Mana		aβi		hu?uhu?u
41. Kerepua		a·βi	pa·li	hu· hu·
42. Vunapu		ʻapu	?awe?awe	naβo
43. Piamatsina		hapu	nʻawenʻawe	naβo
44. Tolomako	mat <sup>S</sup> a	γapu	leta	naβo
45. Malmariv	mat <sup>S</sup> a	a <sup>m</sup> pu	eβa	raraŋka
46. Nonona	mat <sup>S</sup> a	aβi	lepa	su·su·
47. Navut	mat <sup>S</sup> a	a <sup>m</sup> pu	eβa	
48. Lametin	βui au	βuia <sup>m</sup> bu	ŋgamaŋgama	
49. Morouas	mat <sup>S</sup> a	apu	pili	tasi mo ua
50. Batunlamak		a <sup>m</sup> bu	pili	futfutina
51. Matae	ui au	apu	kamakama	su·su·
52. Akei	mat <sup>S</sup> a	apu	kamakama	su·su·
53. Fortsenal	mat <sup>S</sup> a	apu	lipi	ua
54. Penantsiro	mat <sup>S</sup> a	taβa apu	makamaka	su·su
55. Tasiriki		a <sup>m</sup> bu		su?usu?u
56. Wailapa		apu	makamaka	su?usu?u
57. Roria	mant <sup>S</sup>	layo <sup>m</sup> by	mini <sup>m</sup> bni <sup>m</sup> p	uwa
58. Amblong		a <sup>m</sup> bu	bil	ua
59. Narango		palona <sup>m</sup> b(u)	pil	leleput
60. Polonombauk		fua	finirit	
61. Butmas		fwa	fule <sup>n</sup> d <sup>r</sup> menene	si
62. Tur		fwa	lifa	naf
63. Nambel	mant <sup>S</sup>	fua	<sup>m</sup> bil	mohwa
64. Tambotalo	mat <sup>S</sup> a	apua	pilia	moua
65. Sakao	amas	naβ	alawa	æreβ
66. Lorediakarkar	misi	ʻeβ	lafa	
67. Shark Bay I	mise	heβefon	lafa	nef
68. Shark Bay II	tia	heβə	laβa	neβ
69. Mafea	masa	apu	leβai	
70. Tutuba	βiai	a <sup>m</sup> pu	le <sup>m</sup> pa	matamata
71. Aore	malamala		lei <sup>m</sup> ba	
72. Malo North	sob <sup>w</sup> e βuxai	βuyai	maka	luluŋu
73. Malo South				
74. Tangoa	viβaxai	xapu	pi li	loloputu
75. Araki		xapu		sukusuku

	133. <i>stick</i>	134. <i>firewood</i>	135. <i>mud</i>	136. <i>wave</i>
76. Axamb	xai	na-ya <sup>m</sup> b	nə-par	na-rör
77. Ietembol	na-uire	n-ai-naya <sup>m</sup> b	nə-madmad <sup>1</sup>	nə-nap
78. Maxbaxo	nə-γai	nə-ya <sup>m</sup> bənač	na- <sup>m</sup> b <sup>w</sup> e	raspəspəs
79. Avok	nə-γai	na-ya <sup>m</sup> p	na- <sup>m</sup> b <sup>w</sup> e	na-raspəs
80. Maskelynes	na-xai		ne- <sup>m</sup> bai	ne-tas-kudekud
81. Port Sandwich	na-γai	na-ya <sup>m</sup> b	na- <sup>m</sup> bə	raβe
82. Burmbar	na-γai	na-ya <sup>m</sup> p	na- <sup>m</sup> bor	taβar
83. Lepaxsivir	na-γai	na-ya <sup>m</sup> b	na- <sup>m</sup> bor	<sup>n</sup> daβar
84. Vartavo	na-γai	na-ya <sup>m</sup> p	na-reβ	taβar
85. Aulua	na-γi	na-ya <sup>m</sup> b	na- <sup>m</sup> bor	tuβar
86. Repanbitip	n-ai	na-ya <sup>m</sup> b	ne-le <sup>m</sup> be	na- <sup>n</sup> gaup
87. Rerep	ni-γe	no-γo <sup>m</sup> p	ne-re <sup>m</sup> bre <sup>m</sup> b	na-rær
88. Unua	ni-γe	no-γo <sup>m</sup> p	na-re <sup>m</sup> b	čerur
89. Timbenbe	a <sup>n</sup> gai	a <sup>m</sup> p	a- <sup>n</sup> d <sup>r</sup> a <sup>m</sup> b	uluŋnan
90. Lingarak	na-γa	na-ya <sup>m</sup> p	ne-le <sup>m</sup> ple <sup>m</sup> p	ni- <sup>m</sup> bulu <sup>m</sup> bulu <sup>n</sup> gan
91. Katbol	a <sup>n</sup> gai	a <sup>m</sup> p	a- <sup>n</sup> d <sup>r</sup> a <sup>m</sup> p	
92. Litzlitz	na-γe	n-a <sup>m</sup> p	le <sup>m</sup> bele <sup>m</sup> p	ne-nap
93. Uri	n-ai	n-a <sup>m</sup> p	laβla <sup>m</sup> p	<sup>n</sup> duβrerβi
94. Uripiv	morlo nai	n-a <sup>m</sup> p	laplap	<sup>n</sup> dapdap
95. Tautu	morlo nai	n-a <sup>m</sup> b	laplap	<sup>n</sup> dapdap
96. Maragus	n-e	n-i <sup>m</sup> p	liβ	nau-netes
97. Pinalum	n-ai	n-a <sup>m</sup> p	laplap	mupurpur
98. Wala	n-ai	n-a <sup>m</sup> b	laplap	<sup>n</sup> dis <sup>m</sup> wipri
99. Rano	n-ai	n-a <sup>m</sup> b	laplap	
100. Orap	na-xa	na-xa <sup>n</sup> d	ne-leβ	sina <sup>n</sup> da
101. Atchin	n-ei	n-a <sup>m</sup> b	na-lew	
102. Vao	ne-γe	na-ya <sup>m</sup> b	na-leβ	
103. Mpotovoro	n-ai	n-anp̄	na-leβ	
104. Mae	nes <sup>n</sup> den-xa	na-xa <sup>n</sup> d	na-lep	
105. Vovo	n-ai	na-ya <sup>m</sup> b	na-lep	
106. Petarmur	nə-γa	nə-γap	ni-lop	
107. Malua Bay	na-γa	nə-γap	reprep	
108. Leviamp	rana-nai	naḗ	na-leβ	
109. Unmet	n-ai	rana-naḗ	na-leβ	naxuna-nata
110. Larevat	nə-γe	nə-ya <sup>m</sup> b		na-funtes
111. Vinmavis	na-?ai	na-?am	ne-le <sup>m</sup> belem	nu-lurjun
112. Dixon Reef I	n-ai	a-ya <sup>m</sup> p	sela <sup>n</sup> k	iraβ

<sup>1</sup>English *mud*?

	133. <i>stick</i>	134. <i>firewood</i>	135. <i>mud</i>	136. <i>wave</i>
113. Dixon Reef II (Ma)	na-xai	na-xam	na-pok læ <sup>m</sup> pæ	
114. Lembinwen (Ma)		na-ʔam	ne-lem	ni-ŋol
115. Benour (Ma)	na-ʔai	na-ʔam	ne-lem	ni-ŋol
116. Labo (Ma)	n-ei	n-e <sup>m</sup> p	n-emp	ne-nep
117. Windua (Ma)	n-ei			
118. Malfaxal (Ma)	na-ɣai	na-ɣa <sup>m</sup> p	ne-le <sup>m</sup> b	
119. Ranon (Am)	liye	yem	yemyem	
120. Fonah (Am)	ruru-lie	yem	yumyum	tewar
121. Fali (Am)	lihe	hep	taŋ-leplep	teβæ
122. Baiap (Am)	lec	op	tan-liplip	teβear
123. Sesivi (Am)	le	hop	tan-leβleβ	teβea
124. Port Vato (Am)	<sup>m</sup> bor	op	tan-leβleβ	
125. Toak (Am)	liei	aβ	leleβ	tahe
126. Maat (Am)	liei	a·p	mæme	tahe
127. Lironesa (Pa)	maβuliai	aβ	talmelmel	tahe
128. Faulili (Pa)	ai	afi		
129. Laul (Pa)	ai	aβ	tan melmel	heimat
130. Lamenu (Ep)	lak	yaso	suβena	simabul
131. Visina (Ep)	laki	yato	pilkæne	si keβiu <sup>1</sup>
132. Mapremo (Ep)	laleki	yato	pulune	sa <sup>n</sup> dua
133. Nikaura (Ep)	laki	ya·to	sup <sup>w</sup> ekene	korur
134. Nuvi (Ep)	laki	ya·to	pulkene	si pililu
135. Mate (Ep)	laki			
136. Nul (Ep)	laki	ya·to	puluŋe	lapæ
137. Filakara (Ep)	laki	ya·to	<sup>n</sup> da·ne	la·βa
138. Tavio (Ep)	lesi	yatq	puluyune	kururuyte
139. Bonkovia (Ep)	čese	yato	puluye	sa <sup>n</sup> dua
140. Burupika (Ep)	česi	yato	puluye	sa <sup>n</sup> duwa
141. Yevali (Ep)	čeki	yeto	pulukeñe	
142. Burumba (Ep)	yesi	yeto	pulkiña	təβerβeči
143. Mae-Morae (Ep)	lakai	lakam	mærækna	
144. Vowa (Ep)	lakai	lakam	n-la	<sup>m</sup> beau

<sup>1</sup> = *big sea*

	133. <i>stick</i>	134. <i>firewood</i>	135. <i>mud</i>	136. <i>wave</i>
145. Bonga. (Sh)	na-ka	na-kam	na-lem	na-taβar
146. Tonga. (Sh)	na-ka		na-lem	na-matoʔo
147. Makura (Sh)	na-ka	na-kam	na-lem	na-taβar
148. Mataso (Sh)	na-kah	na-kam	na-lem	na-taβar
149. Makatea (Sh)	rakau	fafie	lema	piau
150. Woraviu (Sh)	na-kau	na-kapu	na-lepa	na-taβara
151. Sesake (Sh)	na-kau	na-kapu	na-lepa	na-taβara
152. Nguna (Ef)	na-kau	na-kapu	na-lepa	na-taβara
153. Pwele (Ef)	na-kau	na-kapu	na-le·pa	n-dafara
154. Siviri (Ef)	na-kau	nakau suiana	na-lepa	na-tafara
155. Lelepa (Ef)	n-kas	n-kapu	n-alpalpa	na-peou
156. Pango (Ef)		n-kap	n-lel	nao
157. Eratap (Ef)	ŋ-kas	ŋ-kap	n-lel	nao
158. Eton (Ef)	ne-kas	ne-kap	ne-le	nao
159. Fila (Ef)	ra·kau	afie	alepa	aŋaru/peau
160. Mele (Ef)	uipa	afie	lepa	aŋaru
161. Sie (Er)	n-ei	n-ei	nal/n-mit	ni- <sup>m</sup> piyau
162. Ura (Er)				
163. Isiai (Ta)	nə-pari-nai	n-ai-ŋia	nə-mteŋei	tasi raβi
164. Yatuk. (Ta)	n-ai	n-ai-ŋia	na-mteŋei	rasasau
165. Port R. (Ta)	rəŋi-nei	n-ei-ŋia	na- <sup>w</sup> m teŋein	peau
166. Iarkei (Ta)	n-əŋi	n-əŋi mətu	na-mət	peaupeau
167. Loniel (Ta)	n-əŋi	n-əŋi mətu	na-mət	
168. North T. (Ta)	n-əŋ	n-əŋ mətu	na-met	peaupeau
169. Lenakel (Ta)	noua-nək	nək	na-mteŋ	peau
170. Lenau. (Ta)	nək	nək mət	na-mət	peaupeau
171. Ionas. (Ta)	nək	nək mət	na-mət	
172. Lapwang. (Ta)	n-ai	n-ai məsia	na-mteŋai	tahik laβi
173. Imreang (Ta)	n-ai	n-ai məsia	na-mət	peau
174. Ikiyau (Ta)	n-ai	n-ai	na-mteŋei	laβəs-peau
175. Enfit. (Ta)	n-ai	n-ai məsia	na-mteŋai	peau
176. Ikiti (Ta)	rau	n-ai misia	na-mteŋai	
177. Aneityum	na-wunɣai	in-ɣai mesei	no-usal	ne-sŋančap
178. Aniwa	rakau	fie	peara	ŋaru
179. Futuna	ranea	fie	pera	ŋaru

	137. <i>foam</i>	138. <i>canoe</i>	139. <i>paddle</i>	140. <i>anchor</i>
1. Hiw (To)	yewutawute	wakə	k <sup>w</sup> ot	təyə
2. Toga (To)	wuhəwuhə	ekəteh	woh	tərə
3. Iehali (Ba)	tewtaw	n-ok	woh	βot-le
4. Iehalurup (Ba)		oŋ	wos	βet lye
5. Motlav (Ba)	na-myosyos	ni-siok	no-woh	ne-βet-ley
6. Mota (Ba)	moromorosa	na-tiaka	wose	βat-liyo
7. Vatrata (Ba)	m <sup>w</sup> orm <sup>w</sup> orse	n-aka	wos	βa <sup>?</sup> liye
8. Sasar (Ba)	murseyi	n-ok	wos	βe <sup>?</sup> liy
9. Vetumboso (Ba)	m <sup>w</sup> orm <sup>w</sup> orse	welwel	wos	βet-ley
10. Mosina (Ba)	m <sup>w</sup> urm <sup>w</sup> urseyi	o-ak	wos	βæt-liy
11. Bek (Ba)		n-ok	wəs	
12. Nume (Ba)	moros	wak	wos	βat-liy
13. Dorig (Ba)	βawe <sup>n</sup> d	o-ak	wos	βat-liy
14. Koro (Ba)	wali nau	ak	wos	βæt-liy
15. Wetamut (Ba)	walwiliy nau	ak	wos	
16. Lakona (Ba)	walinaw	ak	woh	βat-liy
17. Merig (Ba)	wolotlot	ak	wos	βat-ley
18. Merlav (Ba)	wolotlot	ak	wos	βat-ley
19. Marino (Ma)	tawosa	aka	wose	βatoyu
20. Peterara (Ma)	reritasi	wa <sup>n</sup> ga	γ <sup>w</sup> ose	βat-liyo
21. Nevenevene (Ma)	rere	waka suasua	βose	
22. Tam (Ma)	rere	waka suasua	βose	
23. Nasawa (Ma)			βose	
24. Narovorovo (Ma)	rere	wa <sup>n</sup> ga suasua	βose	βat-ləyo
25. Baetora (Ma)	rere	ea <sup>n</sup> ga suasua	βose	βatu-wasia
26. Wailengi (Ao)	rere	a <sup>n</sup> ga huehue	fohe	
27. Lolomatui (Ao)	rere	a <sup>n</sup> ga huehue	fohe	
28. Ngwatua (Ao)	tokotokoragi	a <sup>n</sup> ga	fohe	
29. Iolsiwoi (Ao)	rere	a <sup>n</sup> ga	βoas	βat-liok
30. Raga (Pe)	rere-n	wa <sup>n</sup> ga huahua	fohe	
31. Apma (Pe)		aga	woh	
32. Seke (Pe)		fwen wa <sup>n</sup> g		
33. Sa (Pe)	b <sup>w</sup> isipsitas	m <sup>n</sup> bulbul	os	at-nati
34. Sowa (Pe)		ag-mas	wos	

	137. <i>foam</i>	138. <i>canoe</i>	139. <i>paddle</i>	140. <i>anchor</i>
35. Hukua		owo	sua	
36. Valpei	laβlawun tasi	ow	wose	tarkokoni
37. Nokuku		oβa	wos	
38. Tasmate		oβo	kaβe	
39. Wusi-Valui	waliwalina	oβo	kaβi	
40. Wusi-Mana		howo	kaβi	
41. Kerepua	ere	obo	kaβi	tatan
42. Vunapu	βuʔo	oβo	sua	taraʔani
43. Piamatsina	laβlaβu-	oβo	sua	
44. Tolomako		oβo	sua	kelekele
45. Malmariʔv	βaliβali-			
46. Nonona	βaliβali-	oβo	kaβa	
47. Navut				
48. Lametin				
49. Morouas	βaliβali-	kenu	aβos	
50. Batunlanak	titina	haka	aβose	
51. Matae	βaliβali-	oβo	kaβa	
52. Akei	βaliβali-na	aka	matakaβina	
53. Fortsenal	βaliβali-tasi	aka	taβin	
54. Penantsiro	βaliβali-na	aka raβiraβ		
55. Tasiriki		aka	wose	tatani
56. Wailapa	βaliβali tasi	aka	eβose	tatan
57. Roria	βalβal-ne	<sup>n</sup> gen	sw <sup>n</sup> dyay	
58. Amblong	fok	ken	reβea	oso
59. Narango	titna	aka	efose	
60. Polonombauk		kino	fo-wa	
61. Butmas	pusesen			
62. Tur	pusisen	ak	ataknan	ape <sup>n</sup> d <sup>r</sup> enan
63. Nambel	sesen			
64. Tambotalo	mumusana	aka		
65. Sakao	analɔðe	a·γ/way	awe	ekeikei
66. Lorediakarkar				
67. Shark Bay I		wike	hatak	
68. Shark Bay II	pusesene		atak na <sup>n</sup> dai	
69. Mafea	naβo	aka	poso	
70. Tutuba	manaβo	aka <sup>n</sup> dui	<sup>m</sup> pose-	
71. Aore		aγa- <sup>n</sup> d <sup>r</sup> uyu	βose	
72. Malo North	<sup>m</sup> bule <sup>m</sup> bule	aka	iβose	liyo <sup>m</sup> bum <sup>w</sup> a
73. Malo South				
74. Tangoa	βalβali	aka	eβose	matalaβo
75. Araki		aka	wose	



	137. <i>foam</i>	138. <i>canoe</i>	139. <i>paddle</i>	140. <i>anchor</i>
76. Axamb	na-pa <sup>m</sup> püspüs	nu-worŋ	na-βos	nari körkör
77. Letemboi		na-rap		
78. Maxbaxo	<sup>m</sup> bæ <sup>m</sup> bæs	nə-no <sup>ŋ</sup> k	na-βos	
79. Avok		nu-worŋ	na-βos	
80. Maskelynes		n-ua <sup>ŋ</sup> k	ne-βos	
81. Port Sandwich	emænepγapo	n-æaŋ xaβoi	ni-βos	
82. Burmbar	<sup>ŋ</sup> goγtes	n-oaŋ-gatin	ne-βos	
83. Lepaxsivir	<sup>n</sup> de <sup>m</sup> bteγtes	n-oaŋ-katin	ne-βos	
84. Vartavo		n-oaŋ-gatin	ne-βos	
85. Aulua	ne- <sup>m</sup> bsaytis	na-γetu <sup>m</sup> bu	ne-βos	
86. Repanbitip	<sup>m</sup> bsa <sup>m</sup> bse		na-ipospo	
87. Rerep	<sup>m</sup> bison	reβ/ni-ketin	ne-βos	
88. Unua	<sup>m</sup> bison	raβ	ne-βos	
89. Timembe	melæ <sup>m</sup> bæsn			
90. Lingarak	ne- <sup>m</sup> psen	n-ua <sup>ŋ</sup> k	na-γasæβsæβ	
91. Katbol		a-wa <sup>ŋ</sup> k		
92. Litzlitz	melæ <sup>m</sup> psen	n-oa <sup>ŋ</sup> k	ne-βas	
93. Uri	melæ <sup>m</sup> bsen	n-d <sup>r</sup> au	ni-wos	
94. Uripiv	melamse <sup>n</sup> di	n-d <sup>r</sup> aβ	ni-wos	
95. Tautu	lapso <sup>n</sup> dis	n-d <sup>r</sup> aw	ne-wos	
96. Maragus	<sup>m</sup> basetes		ne-wos	
97. Pinalum	lapson	raβ	ne-wos	<sup>n</sup> di l
98. Wala	lapso- <sup>n</sup> dis	raβ	ne-wos	
99. Rano		raβ	ne-wos	
100. Orap			<sup>m</sup> bayel <sup>l</sup>	
101. Atchin	melkoβin	n-ak	no-wos	
102. Vao	pihan naneteh	n-uak	na-βoh	
103. Mpotovoro	ni-ntihan	n-oak	nə-woh	
104. Mae				
105. Vovo		n-uak	na-βoh	
106. Petarmur	<sup>n</sup> dæpsən <sup>n</sup> das	n-ok-reβ	nə-βos	
107. Malua Bay	<sup>n</sup> dæpsin		ne-gilne	
108. Levlamp	tuβianata	na-wak		
109. Unmet	tuβianata	na-wak		
110. Larevat		n-o <sup>ŋ</sup> g	naγafelas	
111. Vinmavis	ne-mel <sup>m</sup> bisen	n-oaŋ	na-ʔaβalβale	
112. Dixon Reef I	<sup>n</sup> demelnetas	<sup>m</sup> bulkei-wo <sup>ŋ</sup> k		

<sup>l</sup>Bichelamar baril *paddle*.

	137. foam	138. canoe	139. paddle	140. anchor
113. Dixon Reef II (Ma)	na-pæspæš		na-iepian	
114. Lembinwen (Ma)	ne-rir	na-waŋ <sup>m</sup> bara <sup>ŋ</sup> gin	no-βo	
115. Benour (Ma)	ne-rer	na-waŋ	no-βoh	
116. Labo (Ma)		no-wo <sup>ŋ</sup> go nei	na-we	
117. Windua (Ma)		no-wo <sup>ŋ</sup> go		
118. Malfaxal (Ma)		na-na <sup>ŋ</sup> k	no-βoh	
119. Ranon (Am)		pulpul	wo	
120. Fonah (Am)	četrer	pulpul	wo	βer
121. Fall (Am)	kerəri	aβælutin	wo	
122. Baiap (Am)	matentes	epæloten	wæš	βeor
123. Sesivi (Am)	teβeamemæn	apæloten	β <sup>w</sup> æš	
124. Port Vato (Am)		wakten	n-βohen	
125. Toak (Am)	γoyohite	βoxoli	βati-hos	
126. Maat (Am)	γoyohitas	βoyoli	βati-hos	tiei
127. Lironesa (Pa)	sikokohin	βakili	βati-hos	
128. Faulili (Pa)		fakili	fati-hos	
129. Laul (Pa)	kohitei	βakili	βati-hos	hatmetal
130. Lamenu (Ep)	mabul	wa	lewælwa	
131. Visina (Ep)	sir-pup	ta-wa	kinaβælua	
132. Mapremo (Ep)	sir-pulu	ta-waka	laβælua	
133. Nikaura (Ep)	sir-pop	ta-wa/ta-wa <sup>ŋ</sup> ga	plawælua	
134. Nuvi (Ep)	sir-pup	ta-wa	kinaβælua	
135. Mate (Ep)		wa	plaua	
136. Nul (Ep)	kururusie	wa	plawa	
137. Filakara (Ep)	si βeβe	wa	falfalua	
138. Tavlo (Ep)	tir-pup	ta-wa <sup>ŋ</sup> ga	βælua	kəlawəru
139. Bonkovia (Ep)	tir-pup	ta-wa <sup>ŋ</sup> ga	walua	purwaru
140. Burupika (Ep)	tiru-pupu	ta-wa <sup>ŋ</sup> ga	wəluwə	
141. Yevali (Ep)	siri-pupu	sa-wa <sup>ŋ</sup> ga	βelua	
142. Burumba (Ep)	titikβaka-natei	ta-wako	<sup>m</sup> baβeluo	βeru
143. Mae-Morae (Ep)		n-baŋ	βakua	
144. Vowa (Ep)	si <sup>m</sup> bo <sup>m</sup> bap	<sup>m</sup> baŋ	ni-βoho	

	137. <i>foam</i>	138. <i>canoe</i>	139. <i>paddle</i>	140. <i>anchor</i>
145. Bonga. (Sh)	na-le <sup>m</sup> buha <sup>m</sup> buh	na-raru	na-woh	
146. Tonga. (Sh)	na-lik <sup>m</sup> buha <sup>m</sup> buh	na-raru	na-woh	
147. Makura (Sh)	na-lik <sup>m</sup> buha <sup>m</sup> buh	na-raru	na-woh	
148. Mataso (Sh)	na-lotalo	na-raru	na-woh	
149. Makatea (Sh)	piapia	βakoro	aro	matatau
150. Woraviu (Sh)	na-lotalota	raru	na-wose	βatuti roakiana
151. Sesake (Sh)		raru	na-wose	
152. Nguna (Ef)	na-lota	raru	na-wose	
153. Pwele (Ef)		raru	na-wose	
154. Siviri (Ef)		raru	na-wese	
155. Lelepa (Ef)	latlato	raru	na-wose	
156. Pango (Ef)	laklat	raru	na-os	na-mtau
157. Eratap (Ef)	n-latlat	raru	na-wes	na-mtau
158. Eton (Ef)	latlat	raru	na-os	
159. Fila (Ef)	latolato	paki	foe	mata'u
160. Mele (Ef)	latolato	paki	foe	
161. Sie (Er)	na-kik	low	wurahwo	
162. Ura (Er)			orasua	
163. Isial (Ta)	ne-sak <sup>wai</sup> -tasi	kenu <sup>1</sup>	ni-βea	
164. Yatuk. (Ta)	nə-sak <sup>wai</sup> -n	kenu <sup>1</sup>	ni-βea	
165. Port R. (Ta)	nə-sak <sup>wai</sup> -tasi	ntata	ni-βea	
166. Iarkei (Ta)		kenu <sup>1</sup>	ni-βeia	
167. Loniel (Ta)		kenu <sup>1</sup>	nu-weia	
168. North T. (Ta)	na-hunon	kenu <sup>1</sup>	nə-βea	
169. Ienakel (Ta)	ni-hinouan	kənu <sup>1</sup>	nə-βea	wus
170. Ienau. (Ta)	ni-nowateh	kenu <sup>1</sup>	ni-βea	
171. Lonas. (Ta)	ni-hinowateh	kenu <sup>1</sup>	ni-βea	
172. Lapwang. (Ta)	henak <sup>wai</sup>	kenu <sup>1</sup>	ni-βea	
173. Imreang (Ta)	genok <sup>wai</sup>	kenu <sup>1</sup>	ni-βea	
174. Ikiyau (Ta)	ginak <sup>wai</sup>	kənu <sup>1</sup>	ni-βea	
175. Enfit. (Ta)	nenak <sup>wai</sup>	kənu <sup>1</sup> /rau	ni-βea	
176. Ikiti (Ta)		kenu <sup>1</sup>	ni-weia	
177. Aneityum	na-hoia	ne-liyouyai	ne-heβ	
178. Aniwa	ɲutɲutu	waka	foe	
179. Futuna	fiso	poruku	foe	

<sup>1</sup>Bichelamar

	141. <i>outrigger</i>	142. <i>sail</i>	143. <i>dust</i>	144. <i>rope</i>
1. Hiw (To)	samə	ɣəpen		ɣie
2. Toga (To)	ŋ <sup>w</sup> eriekə	ɣəpen		tel
3. Lehali (Ba)	sam	ɣəban	no-wo	nə-ɣa
4. Lehalurup (Ba)	sam	ɣapan	wowo	ɣaya
5. Motlav (Ba)	na-sam	na-ɣban	nu-wowo	na-ɣaiɣa
6. Mota (Ba)	sama	epa	tano malamala	ɣae
7. Vatrata (Ba)	sama	ne <sup>m</sup> be	uwus	ɣaya
8. Sasar (Ba)	sam	ɣepen	uwus	
9. Vetumboso (Ba)	sam	ɣe <sup>m</sup> ben	tan βoβo	ɣa
10. Mosina (Ba)	sam	ɣepen	tan wowo	ɣa
11. Bek (Ba)	n-sam	kapan		ɣaya
12. Nume (Ba)	sam	we <sup>m</sup> b		ɣa
13. Dorig (Ba)	sam	o-e <sup>m</sup> b	tanuβ	wayit-ɣa
14. Koro (Ba)	sam	ɣereβlæŋ	æβur	wet-ɣa
15. Wetamut (Ba)	sam	ɣa <sup>m</sup> pan	tanæβ	ɣa
16. Lakona (Ba)	sam		aβuβu	ɣawutaye
17. Merig (Ba)	sam	em	βoβo	ɣæ
18. Merlav (Ba)	sam	em	βoβo	ɣa
19. Marino (Ma)	sama	ɣa <sup>m</sup> bani		ɣae
20. Peterara (Ma)	sama	ɣa <sup>m</sup> bani	<sup>n</sup> dixefu	xawe
21. Navenevene (Ma)	sama	ɣa <sup>m</sup> ban	taniaf	ɣao
22. Tam (Ma)	sama	ɣa <sup>m</sup> ban		ɣao
23. Nasawa (Ma)	sama			xau
24. Narovorovo (Ma)	sama	ɣa <sup>m</sup> ban		ɣau
25. Baetora (Ma)	sama	ɣa <sup>m</sup> bani		ɣao
26. Wailengi (Ao)	sama	ka <sup>m</sup> bani	<sup>ŋ</sup> g <sup>w</sup> ie	karo
27. Lolomatui (Ao)	sa·ma	ka <sup>m</sup> bani	<sup>m</sup> b <sup>w</sup> ie	karo
28. Ngwatua (Ao)	samaki	ka <sup>m</sup> bani	<sup>ŋ</sup> g <sup>w</sup> ia	karo
29. Lolsiwoi (Ao)	sama	ka <sup>m</sup> ban		karo
30. Raga (Pe)	hama	xapani	taniafu	xau
31. Apma (Pe)	ñiñin		masup	kawa
32. Seke (Pe)	sam		<sup>m</sup> bsieβ	aw
33. Sa (Pe)	saman		subiŋ	aula
34. Sowa (Pe)	sam	ben	marsou	ekai

	141. <i>outrigger</i>	142. <i>sail</i>	143. <i>dust</i>	144. <i>rope</i>
35. Hukua	hit <sup>s</sup> ama			asi
36. Valpei	hit <sup>s</sup> am	hapani	huβhuβ	asi
37. Nokuku	kit <sup>s</sup> ama			asi
38. Tasmate	it <sup>s</sup> ama	apan		as
39. Wusi-Valui	sama <sup>?</sup> ina	apapani	pu <sup>?</sup> au	ahi
40. Wusi-Mana				ahi
41. Kerepua	t <sup>s</sup> ama	apan		ahe
42. Vunapu	ʔit <sup>s</sup> ama	ʔopani		asi
43. Piamatsina	t <sup>s</sup> ama	liholihohapani		asi
44. Tolomako	t <sup>s</sup> ama-na	yatani		asi
45. Malmariv			asu-	asi
46. Nonona	t <sup>s</sup> ama	apani	asu-	asi
47. Navut			mamaβu	asi
48. Lametin				βuias
49. Morouas	natu-		asu-	asiai
50. Batunlamak	t <sup>s</sup> amana			asiai
51. Matae	t <sup>s</sup> ama	apan	poapu	asi
52. Akei	t <sup>s</sup> ama-na	apani		asi
53. Fortsenal	t <sup>s</sup> ama-na	apan	asu-na	asi
54. Penantsiro	natu-na	ʔapani	mamaβu	asi
55. Tasiriki	t <sup>s</sup> ama			asi
56. Wallapa	t <sup>s</sup> amai aka	apan		asi
57. Roria	nt <sup>s</sup> aman		βasyene	βuyes
58. Amblong	t <sup>s</sup> amana			asiai
59. Narango	t <sup>s</sup> aman	apan		asiai
60. Polonombauk				fiei
61. Butmas				fiye
62. Tur	funutun	upanaləŋ		fiai
63. Nambel		apapan	tantanofna	asa
64. Tambotalo	t <sup>s</sup> ana-na	ha <sup>n</sup> d <sup>r</sup> anai	βa11β11βua	asia
65. Sakao	esɛn	aðɛn	ataŋtaŋ	æwɛ
66. Lore diakarkar				ʔay
67. Shark Bay I	font <sup>s</sup> u-	hatan	pat <sup>s</sup> (ə)βuk	hay
68. Shark Bay II	βončun kenu		pačubuk	hai
69. Mafea	sama	aβanina	asu nina	asi
70. Tutuba	sama-	a <sup>m</sup> ba-	asu-	asi
71. Aore	sama-	aβani-	asu nina	asi
72. Malo North	inčama	ya <sup>m</sup> bani	taŋotaŋo	asi
73. Malo South				
74. Tangoa	t <sup>s</sup> ama	haβani	taŋotaŋo	asi
75. Araki	čama	xapani		asi

	141. <i>outrigger</i>	142. <i>sail</i>	143. <i>dust</i>	144. <i>rope</i>
76. Axamb	na-čöm	na-slu-nuwon <sup>1</sup>	mačiaβ	na-γau
77. Letembol			masuan	nə-tal
78. Maxbaxo	na-čem	sel-no <sup>ŋ</sup> k <sup>1</sup>	m <sup>w</sup> ačiaβ	na-γau
79. Avok	na-čəm	ni-šel <sup>1</sup>	m <sup>w</sup> asiaβ	na-xau
80. Maskelynes	ne-sam			ne-xau
81. Port Sandwich	na-ra-nœaŋ		m <sup>w</sup> asiaβ	na-γo
82. Burmbar	natin	to <sup>ŋ</sup> gor <sup>m</sup> bat	m <sup>b</sup> əra <sup>ŋ</sup> gaβ	no-γo
83. Lepaxsivir	na-sam	ne-xe <sup>m</sup> be	məra <sup>ŋ</sup> kap	no-γo
84. Vartavo	ne-βæ anan			no-γo
85. Aulua	ne-sem		mara <sup>ŋ</sup> gaβ	no-γo
86. Repanbitip	sam		na-mara <sup>ŋ</sup> kaβ	ne-tal
87. Rerep	ne-čam	γi <sup>m</sup> bin	m <sup>b</sup> ar <sup>ŋ</sup> goβ	no-γo
88. Unua	ne-čem	na-m <sup>b</sup> œaŋ	misinoβ	ne-ter
89. Timbembe	sam	m <sup>b</sup> ayen	n <sup>d</sup> ra <sup>m</sup> p	a-tal
90. Lingarak	nat-n		ni <sup>m</sup> bisaβ	no-γo
91. Katbol	βa-nat-n		iat	a-tal
92. Litzlitz	nen-če <sup>m</sup> p	na-m <sup>b</sup> in	n <sup>d</sup> dilmoγosγos	no-γo
93. Uri	t <sup>s</sup> am	na-m <sup>b</sup> in	mawa	n-dil
94. Uripiv	čam	na-m <sup>b</sup> in	m <sup>w</sup> auw	n-dil
95. Tautu	čam	na-m <sup>b</sup> in	m <sup>b</sup> eti-m <sup>w</sup> auw	n-del
96. Maragus	t <sup>s</sup> om		nə-mi	n-au
97. Pinalum	čem	na-m <sup>b</sup> en	m <sup>b</sup> eti-m <sup>w</sup> au	n-dil
98. Wala	slesle	na-m <sup>b</sup> in	m <sup>b</sup> eti-m <sup>w</sup> aua	n-din
99. Rano	čem	na-m <sup>b</sup> en		n-dil
100. Orap	nit		m <sup>b</sup> itiβ	na-rit
101. Atchin	ni-čem	na-m <sup>b</sup> an	pot-maua	na
102. Vao	na-sam	γanβan	m <sup>b</sup> etnayaβ	nueh
103. Mpotovoro	na-sam	na-nβan	talol	na-marte
104. Mæ	net kenu		m <sup>b</sup> itiβ	nari t
105. Vovo	na-sam		m <sup>b</sup> etmayaβ	na-tal
106. Petarmur	ne-čem	nə-γpen	naβ	nə-merət
107. Malua Bay	natə-n	ne-γpen	nesne <sup>n</sup> den	nə-merət
108. Leviamp	na-t <sup>s</sup> am		iæniev̄	na-γau
109. Unmet	nat kenu		ne-yev̄	na-γau
110. Larevat	n-čem nen			nox
111. Vinnavis	ni-nt <sup>s</sup> am			na-?au
112. Dixon Reef I	kə-nati		ne-tanei <sup>n</sup> del	e-tal

<sup>1</sup>Bichelamar sel *sail*.

	141. <i>outrigger</i>	142. <i>sail</i>	143. <i>dust</i>	144. <i>rope</i>
113. Dixon Reef II (Ma)			na-seβseβ	na-tal
114. Lembinwen (Ma)	ne-sem	na-waŋ silu <sup>1</sup>		ne-tel
115. Benour (Ma)	ne-sem	ni-silu <sup>1</sup>	na-las	ne-tel
116. Labo (Ma)	ni-sip		ni-sisip	ne-tel
117. Windua (Ma)	ne-sep			ne-tel
118. Malfaxal (Ma)	ne-sem			ne-yeu
119. Ranon (Am)	ham		pulumre	awa
120. Fonah (Am)	ham		pulumre	awa
121. Fali (Am)	hegal <sup>ŋ</sup> gal		tan	hawa
122. Baiap (Am)	sam	yeče	m <sup>b</sup> iliskop	auæ
123. Sesivi (Am)	saman		m <sup>w</sup> opahe-tan	aβua
124. Port Vato (Am)	sam <sup>w</sup> en	e <sup>m</sup> benen	m <sup>b</sup> umoloh	βuo
125. Toak (Am)	tisem		tisox	ao
126. Maat (Am)	samite	ela	βulm <sup>w</sup> eas	ao
127. Lironesa (Pa)	asem	ala	βulimeas	βiao
128. Faulili (Pa)	asem	ala	m <sup>w</sup> olasu	
129. Laul (Pa)	asem	ala	βulim <sup>w</sup> alas	au
130. Lamenu (Ep)	yeme	luma·le	sibuli-yeβi	kilika
131. Visina (Ep)	em	lumale	pulu-yæβi	kirika
132. Mapremo (Ep)	yemene	limale	pulu-yewi	kilika
133. Nikaura (Ep)	yame		yaw	kelika
134. Nuvi (Ep)	em	num <sup>w</sup> ale	puru-yeβi	kilika
135. Mate (Ep)			spulu-iai	kilika
136. Nul (Ep)	eme	m <sup>w</sup> ale	supu-yai	kilika
137. Filakara (Ep)	yeme	m <sup>w</sup> ale	supulu-iai	kilika
138. Tavio (Ep)	yeme	nima·le	pulu-yæβi	talj
139. Bonkovia (Ep)	tayemi	čumače	pulu-yeβi	teli
140. Burupika (Ep)	kanarin	čimače	pulu-yewi	teli
141. Yevali (Ep)	yeme	čumače	pulu-yeβi	kilika
142. Burumba (Ep)	tañeme	ma·ča	potŋo-yeβi	teli
143. Mae-Morae (Ep)	narnə-nbaŋ		məŋəkiap	təl kai
144. Vowa (Ep)	natna/nasama	n-lai	metekiap	sel kai

<sup>1</sup>Bichelamar sel *sail*

	141. <i>outrigger</i>	142. <i>sail</i>	143. <i>dust</i>	144. <i>rope</i>
145. Bonga. (Sh)	na-ham	na-la	na-tororom	na-tal
146. Tonga. (Sh)	na-ham	na-la	na-tirorom	na-tal
147. Makura (Sh)	na-ham	na-la		na-tal
148. Mataso (Sh)	na-ham	na-la	n-ahonj	na-tal
149. Makatea (Sh)	ama	ra	refu	faβa
150. Woraviu (Sh)	na-sama	na-lae	na-tano-aβu	na-tali
151. Sesake (Sh)	na-sama	na-lae	na-tano-aβu	na-tali
152. Nguna (Ef)	na-sama	na-lae	na-m <sup>w</sup> otam <sup>w</sup> ota	na-tali
153. Pwele (Ef)	na-sama	na-lae	na-mo'ta	na-tali
154. Siviri (Ef)	na-sema	na-lae	na-mota	na-tali
155. Lelepa (Ef)	na-sma	n-lae	na-mtamota	n-tali
156. Pango (Ef)	na-kiat	n-lae		marit
157. Eratap (Ef)	n-sem	n-lae	nu-asorj	nə-marit
158. Eton (Ef)	n-sem	lae	ton	mate
159. Fila (Ef)	ama	ra	motamota	mea/wawa
160. Mele (Ef)	ama	sua	penu	βaβa
161. Sie (Er)	ntainatau/helman	ne-mah	pentop/nesine	urait/noh
162. Ura (Er)	ne-liman			no-we
163. Isiai (Ta)	teman	ni-βæn	nə-m <sup>w</sup> akurur	na-kus
164. Yatuk. (Ta)	teman	ni-wæn	nə-m <sup>w</sup> akərur	na-kus/taura
165. Port R. (Ta)	temæn	ni-wen	nə-m <sup>w</sup> akurur	na-kus
166. Iarkei (Ta)	rəmæl	ni-wen	nə-moulul	na-laus
167. Loniel (Ta)	rəmæl	ni-uæn	nə-m <sup>w</sup> aulul	ne-laus
168. North T. (Ta)	rumæn	ni-βæn	mawulwul	na-wul
169. Lenakel (Ta)	rəmər	ni-βæn	nə-moulul	n-ul/toula
170. Lenau. (Ta)	rəmæl	ni-wen	nə-maulul	n-ul
171. Lonas. (Ta)	rəmæl	ni-wen	nə-maulul	n-ul
172. Lapwang. (Ta)	nasama <sup>1</sup>	ni-wen	nə-moulul	na-lawus
173. Imreang (Ta)	nəmæl	ni-βæn	nə-moulul	ne-lowus
174. Ikiyau (Ta)	təmæn	ni-βæn	nə-maulul	taula
175. Enfit. (Ta)	temæn	ni-βæn	no-uwa	na-kus
176. Ikiti (Ta)	k <sup>w</sup> ači-kenu		nu-m <sup>w</sup> akurur	na-kus
177. Aneityum	ni-čmain		in-m <sup>w</sup> a	in-wou
178. Aniwa	čiama		čiafu	wawa
179. Futuna	ama/fatoto	fuči ra	penu	βaβa

<sup>1</sup>Bichelamar nasama *outrigger*.



	145. <i>bow</i>	146. <i>arrow</i>	147. <i>knife</i>	148. <i>axe</i>
1. Hiw (To)	ɣœ	mosoɣ	wotwu	ɣitteye
2. Toga (To)	u	liwə	həŋ <sup>w</sup> eyot	tələ
3. Lehali (Ba)	wuh	k <sup>w</sup> ota	tebteb	beibai
4. Lehalurup (Ba)	wus	k <sup>w</sup> <sub>p</sub> ata		paipai
5. Motlav (Ba)	n-ih	na-k <sup>w</sup> tay/ne-tek <sup>w</sup>	na-ɣasel	na- <sup>m</sup> baibai
6. Mota (Ba)	us	k <sup>w</sup> <sub>p</sub> atia	ɣasal	parapara
7. Vatrata (Ba)	βus	k <sup>w</sup> aʔaya	ɣasel	<sup>m</sup> bar <sup>m</sup> bara
8. Sasar (Ba)	βus	k <sup>w</sup> aʔay	ɣasel	parpar
9. Vetumboso (Ba)	βus	k <sup>w</sup> ate	ɣasel	tele
10. Mosina (Ba)	βus	k <sup>w</sup> <sub>p</sub> ete	ɣasel	parpar
11. Bek (Ba)	βus		ɣasel	p <sup>w</sup> arp <sup>w</sup> ar
12. Nume (Ba)	wu-βus	wulu	ɣasel	tala
13. Dorig (Ba)	o-βus	o <sup>m</sup> bur	masa	otla
14. Koro (Ba)	βus	meteβenβen		tala
15. Wetamut (Ba)	βus	moβur		
16. Lakona (Ba)	βus	meteβinβine		tale
17. Merig (Ba)	βus	sər	ɣisel	tele
18. Merlav (Ba)	βus	lo	ɣisel	tele
19. Marino (Ma)	usu	raŋe	teβeteβe	dawen
20. Peterara (Ma)	usu	soa	talai	<sup>n</sup> day <sup>w</sup> en
21. Nevenevene (Ma)	is	liwa	tili/teβteβe	<sup>n</sup> dab <sup>w</sup> en
22. Tam (Ma)	is	liwa	teβteβe	<sup>n</sup> dab <sup>w</sup> en
23. Nasawa (Ma)			teteβe	βarβara
24. Narovorovo (Ma)	is	lio	teteβe	βarβara
25. Baetora (Ma)	βusu	lio	teteβe	talai
26. Wailengi (Ao)	fuhu	liuwe	<sup>m</sup> bue	talai
27. Lolomatui (Ao)	fuhu	liue	<sup>m</sup> boe	talai
28. Ngwatua (Ao)	fuhu	sari	<sup>m</sup> bue	talae
29. Loliswoi (Ao)	βus	βenβenek	<sup>m</sup> bu	talai
30. Raga (Pe)	ihu	lio	<sup>m</sup> bua	talai
31. Apma (Pe)	<sup>m</sup> b <sup>w</sup> elakih	li	<sup>m</sup> bu	tela
32. Seke (Pe)			asiu	tle
33. Sa (Pe)	is	<sup>m</sup> barsis	ai	tela
34. Sowa (Pe)	b <sup>w</sup> ilismas	b <sup>w</sup> arsis	zo-	telai

	145. <i>bow</i>	146. <i>arrow</i>	147. <i>knife</i>	148. <i>axe</i>
35. Hukua	wusu	lua	sele	hia
36. Valpei	βusu	lua	sele	hia
37. Nokuku	wus	ɔr	t <sup>s</sup> im	kia
38. Tasmate	wusu	βine	t <sup>s</sup> im	ia
39. Wusi-Valui	piβine	βine	t <sup>s</sup> iβi	ia
40. Wusi-Mana	βile	piβile	t <sup>s</sup> iβi	ia
41. Kerepua	bibine	βine	čibi	ia
42. Vunapu	βusu	?urua	t <sup>s</sup> imi	ʕia
43. Piamatsina	βusu	kore	t <sup>s</sup> imi	hia
44. Tolomako	ratina na lio	lio	t <sup>s</sup> ini	γia
45. Malmariv	ra <sup>m</sup> pe	<sup>m</sup> patiβina	t <sup>s</sup> iβi	t <sup>s</sup> ai <sup>ŋ</sup> ke
46. Nonona	piβina	βine	t <sup>s</sup> iβi	t <sup>s</sup> aeke
47. Navut	a <sup>m</sup> pe	<sup>m</sup> patuβina	t <sup>s</sup> iβi	t <sup>s</sup> ai <sup>ŋ</sup> ke
48. Lametin	<sup>m</sup> bipna	matai <sup>m</sup> bati <sup>m</sup> ba	t <sup>s</sup> ip	t <sup>s</sup> ae <sup>ŋ</sup> k
49. Morouas	paka	eβi-	t <sup>s</sup> iβ	ie
50. Batunlamak	baka	eβina	čibi	ie
51. Matae	rape	βina	t <sup>s</sup> iβi	t <sup>s</sup> aike
52. Akei	paka	βina-	sipi	βasu
53. Fortsenal	lie	patuβi-	t <sup>s</sup> iβi	ie
54. Penantsiro	paka	aβina	sipi	akesi
55. Tasiriki	paka	βina	sipi	βasu
56. Wallapa	paka	eβina	sipa	ie
57. Roria	<sup>n</sup> da <sup>ŋ</sup> k	<sup>m</sup> bodli	nt <sup>s</sup> i <sup>m</sup> p	nt <sup>s</sup> ae <sup>ŋ</sup> k
58. Amblong	baga	eβina	čibi	ie
59. Narango	pa <sup>ŋ</sup> ga	fine	sipa	ʔipa
60. Polonombauk	a <sup>n</sup> d <sup>r</sup> a	fne	sip	<sup>m</sup> buti
61. Butmas	a <sup>n</sup> d <sup>r</sup> a	fine	sip	biti
62. Tur	a <sup>n</sup> d <sup>r</sup> a	fine	sip	biti
63. Nambel	<sup>m</sup> ba <sup>ŋ</sup> k	fni	si <sup>m</sup> ba	<sup>m</sup> batie
64. Tambotalo	<sup>n</sup> d <sup>r</sup> aka	βinea	si <sup>n</sup> d <sup>r</sup> a	makesia
65. Sakao	aða	alð-aða	eren	ne
66. Lorediakarkar	ði	ðene	ruβ <sup>w</sup> ə	peðe
67. Shark Bay I	ti	saw	rupe	perese
68. Shark Bay II	ti	sau	puo	peči
69. Mafea	þaka	vine	pua	mataβono
70. Tutuba	<sup>m</sup> paka	βine-	<sup>m</sup> pue	<sup>m</sup> pari
71. Aore	m̄baka	vine-	si <sup>v</sup> a	kesi
72. Malo North	<sup>m</sup> baka	iβine	si <sup>m</sup> ba	ri <sup>m</sup> ba
73. Malo South				
74. Tangoa	þaka	eβine	sipa	riþa
75. Araki	þaka	βina	sipa	ripa

	145. <i>bow</i>	146. <i>arrow</i>	147. <i>knife</i>	148. <i>axe</i>
76. Axamb	na-βüs	patuβ	nə-sel	matau
77. Ietembol	n-pəbal	na-lua	nə-βsəyai	matao
78. Maxbaxo	na-βsə <sup>m</sup> bos	<sup>m</sup> batuβ	n-səl	<sup>m</sup> watau
79. Avok	na-βüs	<sup>m</sup> b <sup>w</sup> atuβ	na- <sup>m</sup> bu	na-kuβkuβ <sup>2</sup>
80. Maskelynes	na-βus	ne-we i	na- <sup>m</sup> bu	na-kuβkuβ <sup>2</sup>
81. Port Sandwich	na-βəs	<sup>m</sup> baru <sup>m</sup> b	γit <sup>s</sup> au	reai
82. Burmbar	na-βus-tin	na-we	na- <sup>m</sup> bu	<sup>n</sup> dere
83. Lepaxsivir	na-βus-tin	na-we	na- <sup>m</sup> bu	<sup>n</sup> dere
84. Vartavo	na-βus-tin	na-we	na- <sup>m</sup> bu	seβseβ
85. Aulua	ni-βsa-tu <sup>m</sup> bu	na-we	ne-li <sup>m</sup> b	čeβsiβ
86. Repanbitip	<sup>m</sup> bsə <sup>m</sup> bel	ne-sou	ne-βisyai	<sup>m</sup> watau
87. Rerep	ne-βəs penpen	na-wetin	na- <sup>m</sup> bu	<sup>n</sup> dere
88. Unua	na-βus	ne-γiβ	ne-si <sup>m</sup> b	<sup>n</sup> dere
89. Timbembe	ih <sup>m</sup> barin	a-tur	sim	<sup>m</sup> bat-netel
90. Lingarak	ni-βas- <sup>m</sup> bratn	nu-lu	ni-si <sup>m</sup> p	ne- <sup>m</sup> bat-netel
91. Katbol	ih <sup>m</sup> barin	a-tur	em <sup>w</sup> et	wutə <sup>w</sup> et
92. Iitzlitz	ni-βəs	ni-lu	ne-si <sup>m</sup> p	<sup>m</sup> bat-netele
93. Uri	ne-βis	ne-liw	ne-si <sup>m</sup> b	<sup>m</sup> b <sup>w</sup> atən-tele
94. Uripiv	ne-βis	ne-liw	ne-sip	<sup>n</sup> deli
95. Tautu	ne-βis	ne-liw	ne-sip	<sup>n</sup> dəle
96. Maragus	tinpəspəs	lu	ne-sip	
97. Pinalum	ne-wis	ni-liu	ne-sip	<sup>n</sup> dəle
98. Wala	ne-liw	ne-βis	ne-sip	<sup>n</sup> dəle
99. Rano	ne-βis	ne-liw		<sup>n</sup> dəle
100. Orap	tayan-βiβies	ne-tur	ne-ri <sup>n</sup> d	
101. Atchin	ne-βis	ne-liw	ni-sip	sewsew
102. Vao	na-npāk	na-βuh	ne-hinpə	tele
103. Mpotovoro	ne-huβo	ne-βin	ne-hinpə	ni-npār
104. Mae	tayan-βiβies	ne-βin	ni-ri <sup>n</sup> d	
105. Vovo	ne- <sup>m</sup> bak	na-har	ne-hi <sup>m</sup> be	tele
106. Petarmur	no-βasβinβin	<sup>n</sup> džar	ne-siβ	nə- <sup>m</sup> bar
107. Malua Bay	no-βasβinβin	no-tor	<sup>m</sup> b <sup>w</sup> etla	ni- <sup>m</sup> bar
108. Leviamp	tanpawei	na-lu	talei	
109. Unmet	tenpawei	nə-lu	talei	tamuk <sup>1</sup>
110. Larevat	nə-βəs	n-lu	ne-sə <sup>m</sup> b	<sup>m</sup> baten-tele
111. Vinmavis	ne-βis	nu-lu	ne-sel	na- <sup>m</sup> bati-teli
112. Dixon Reef I	emβse	e-lua	eβskai	a <sup>n</sup> garap

<sup>1</sup>Bichelamar tamiok *axe*

<sup>2</sup>From French coupe-coupe?

	145. <i>bow</i>	146. <i>arrow</i>	147. <i>knife</i>	148. <i>axe</i>
113. Dixon Reef II (Ma)	a <sup>m</sup> potβixaixai	na-lua	na-meskai	na-talai
114. Lembinwen (Ma)	ne-reβæ	ni-tu <sup>m</sup> b <sup>w</sup> el	na-ʔemes	ni-talai
115. Benour (Ma)	ne-reβuh	ni-tu <sup>m</sup> b <sup>w</sup> el	na-ʔaimes	ni-talai
116. Labo (Ma)	na-x <sup>w</sup> e	ni- <sup>m</sup> butluo	ne-mese	ne-talai
117. Windua (Ma)	na-xæβe		ne-mese	ne-taðai
118. Malfaxal (Ma)	ni-βoʃh		ne-sel	na-m <sup>w</sup> atau
119. Ranon (Am)	βiu liye	ñau	ayi	teye
120. Fonah (Am)	βiu	pasiu	ayi	teye
121. Fali (Am)	βiu	<sup>m</sup> b <sup>w</sup> eçu	hei	tele
122. Baiap (Am)	βis leæ	tep	æyæ	teæ
123. Sesivi (Am)	βisle	tep	eie	teæ
124. Port Vato (Am)	βihie	<sup>ŋ</sup> gaβen	yæ	tele
125. Toak (Am)	his	tuβasim	masmas	
126. Maat (Am)	his	tiβ/tuβosiŋ	masmas	na-m <sup>w</sup> atau
127. Lironesa (Pa)	hisubut	atuβ	masmas	βatiteai
128. Faulili (Pa)	hisuput	atuf	eau	telai
129. Laul (Pa)	hisuput	utup	masmas	telai
130. Lamenu (Ep)	βiu	klamæra	iu	mokeβi/mikeu
131. Visina (Ep)	βinatana	puruŋawa	pæla-iu	mækæβi
132. Mapremo (Ep)	βiu purmie <sup>n</sup> de	mærayi	pæla-yu	ma <sup>ŋ</sup> geβe
133. Nikaura (Ep)	βiu	p <sup>w</sup> erŋawa	iu	m <sup>w</sup> ækeæβi
134. Nuvi (Ep)	βiu	purŋau	pæla-iu	m <sup>w</sup> akiaβi
135. Mate (Ep)				
136. Nul (Ep)	iu	puruŋau	pælai-yu	oka
137. Filakara (Ep)	βiu	purinawa	pla-iu	pukiai
138. Tavio (Ep)	βiu	mæraye	yipŋa	m <sup>w</sup> a <sup>ŋ</sup> giaβi
139. Bonkovia (Ep)	βiu	potpa	yubŋ/pala-iu	m <sup>w</sup> a <sup>ŋ</sup> gieβi
140. Burupika (Ep)	βiu	purināu	pala-iu	ma <sup>ŋ</sup> giw
141. Yevali (Ep)	βiu	<sup>m</sup> basoso	iu	m <sup>w</sup> a <sup>ŋ</sup> giyeβi
142. Burumba (Ep)	βiu	<sup>m</sup> burnaβo	nio <sup>m</sup> buŋi	
143. Mæ-Moræ (Ep)	kaβiuru	aβau/ <sup>m</sup> bærk <sup>w</sup> i	metmet	βokæ
144. Vowa (Ep)	<sup>ŋ</sup> geleβu	<sup>m</sup> botlai	ni-au	βoka

	145. <i>bow</i>	146. <i>arrow</i>	147. <i>knife</i>	148. <i>axe</i>
145. Bonga. (Sh)	na-βih	na-ʔe	na-masimas	na-ŋgaraβ
146. Tonga. (Sh)			na-simas	na-ŋgaraβ
147. Makura (Sh)	na-βih	na-ʔe	masimas	ŋgaraβ
148. Mataso (Sh)	na-βih	na-ʔo	na-himas	na-ŋgaraβ
149. Makatea (Sh)	fana	mata/liβo	masi	taŋoto/toki
150. Woraviu (Sh)	n-a·su	na-tip <sup>w</sup> a	ma·sima·si	karau
151. Sesake (Sh)	n-asu	ne-tipa	masi	karau
152. Nguna (Ef)	n-asu	na-lua	masi	marikini
153. Pwele (Ef)	n-a·su	na-lua	masimas i	markini
154. Siviri (Ef)	n-a·su		ma·si	
155. Lelepa (Ef)	n-asu	walanasu	mesmes	merken
156. Pango (Ef)	n-a·s	timen	masmæs	karam
157. Eratap (Ef)	n-as	timen	masmes	karam
158. Eton (Ef)	n-as	tikman	masmas	merkin
159. Fila (Ef)	fana	tao	mamas i	marika
160. Mele (Ef)	fana	tao	maimasi	takoto
161. Sie (Er)	ne-fane	na-ŋal	nauturŋo	nakeh/doyu
162. Ura (Er)			nau i-toŋa	
163. Isiai (Ta)	ne-farŋa	nu-k <sup>w</sup> ai-nefarŋa	nau	paha
164. Yatuk. (Ta)	ni-m <sup>w</sup> e-farŋa	nu-k <sup>w</sup> a-n	nau	paha
165. Port R. (Ta)	ni-m <sup>w</sup> e-farŋa	nu-k <sup>w</sup> ai-nefarŋa	nau	pahæ
166. Iarkei (Ta)	nə-farŋa	na-wa-nəfarŋa	nau	kəpas
167. Loniel (Ta)	nə-farŋa	na-wan farŋa	nau	kəpas
168. North T. (Ta)	ni-m <sup>w</sup> anə-farŋa	na-nə <sup>m</sup> parŋ		kəpas
169. Lenakel (Ta)	nə-warŋa	no-unparam	nau	kəpas
170. Lenau. (Ta)	nə-maŋarŋa	na-wanβarum	nau	kəpas
171. Lonas. (Ta)	nə-m <sup>w</sup> əŋarŋa	no-βarəm	nau	kəpas
172. Lapwang. (Ta)	m <sup>w</sup> anwarŋa	nə-k <sup>w</sup> an-param	nau	kəpah
173. Imreang (Ta)	na-warŋa	k <sup>w</sup> un-k <sup>w</sup> ai	nau	kəpah
174. Ikiyau (Ta)	nə-warŋa	k <sup>w</sup> un-param	nau	kəpah
175. Enfit. (Ta)	na-warŋa	nə-m <sup>w</sup> ei-nawarŋa	nau	kəpah
176. Ikiti (Ta)	nə-harŋa	k <sup>w</sup> arŋ-g <sup>w</sup> ai	nau	
177. Aneityum	ne-fana	ne-čan nefana	nawu-toŋa	in-pas
178. Aniwa	fana	feñapupu	maçira	toki
179. Futuna	fana	ŋasau çi ri/waea	maçira	toki

	149. <i>digging stick</i>	150. <i>fish-hook</i>	151. <i>spear</i>	152. <i>oven</i>
1. Hiw (To)	metom <sup>w</sup> a	yo	matata	poɣuɣu
2. Toga (To)	ŋ <sup>w</sup> e	yo	matak	luɣu
3. Lehal (Ba)	ɣil	ɣayo	hihæi	uŋ
4. Lehalurup (Ba)	k <sup>w</sup> et ɣil	yaya yepyep	matas	ep k <sup>w</sup> aŋɣis
5. Motlav (Ba)	ne-k <sup>w</sup> etah	ne-ye	ne-k <sup>w</sup> eteses	na-k <sup>w</sup> yeŋi
6. Mota (Ba)	k <sup>w</sup> p <sup>w</sup> at tanɣil	ɣau	isar	um
7. Vatrata (Ba)	k <sup>w</sup> eɣil	yo	wo-ser	k <sup>w</sup> aŋris
8. Sasar (Ba)	k <sup>w</sup> p <sup>w</sup> eɣil	yo	ser	k <sup>w</sup> p <sup>w</sup> aŋris
9. Vetumboso (Ba)	ɣil	yo	ser	üm
10. Mosina (Ba)	ɣil	yo	ser	um
11. Bek (Ba)			ser	k <sup>w</sup> p <sup>w</sup> aŋris
12. Nume (Ba)	<sup>m</sup> batɣil			wem
13. Dorig (Ba)	<sup>m</sup> balɣit	ɣasal		oum
14. Koro (Ba)	ɣiɣilɣil	mete-ɣesəl	meterya	um
15. Wetamut (Ba)	palyit			um
16. Lakona (Ba)	tamɣil	mate-gahal	wayway	um
17. Merig (Ba)	<sup>m</sup> batɣil	yo	ne-ser	um
18. Merlav (Ba)	<sup>m</sup> batɣil	yo	matar	um
19. Marino (Ma)	aso	ɣau	mataso	umu
20. Peterara (Ma)	xai xili	ɣau	mataoso	umu
21. Navenevene (Ma)	ɣæɣil	mata	mataso	umu/ <sup>n</sup> dirin
22. Tam (Ma)	ɣæɣil	mata	mataso	umu/ <sup>n</sup> dirin
23. Nasawa (Ma)				
24. Narovorovo (Ma)	ɣaiɣɔl	mata	mataso	<sup>n</sup> d <sup>r</sup> ɔŋ
25. Baetora (Ma)	ɣaiɣeli	mata	ɣaitaso	<sup>n</sup> dirin
26. Wailengi (Ao)	kaikeli		kaiseri	<sup>n</sup> dirinɣi
27. Lolomatui (Ao)	kaikeli	kau	kaimenmenu	<sup>n</sup> dirinɣi
28. Ngwatua (Ao)	kahari	ka	hari	matakam <sup>m</sup> bu
29. Lolsiwoi (Ao)	kakeli	kao	sari	<sup>n</sup> dirin
30. Raga (Pe)	xaixeli	mata	xai faho	matanxapi
31. Apma (Pe)	kasok	karap	kawawa	tanep
32. Seke (Pe)				
33. Sa (Pe)	aru		nəl <sup>n</sup> əl	lobul
34. Sowa (Pe)	aru	mat	tu·tu·	mazanap

	149. <i>digging stick</i>	150. <i>fish-hook</i>	151. <i>spear</i>	152. <i>oven</i>
35. Hukua	heli	hau <u>lu</u>	mawo	
36. Valpei	heli	haul <u>i</u>	mauwa	umu
37. Nokuku	kil		mewua	melala
38. Tasmate	eli		maβua	m <sup>o</sup> 'ru
39. Wusi-Valui	eli	ahinaraβeraβe	maβua	m <sup>w</sup> 'oru
40. Wusi-Mana	eli		maβua	moro
41. Kerepua	eli	auli	babua	moru
42. Vunapu	ʔeli	ʔauli	maβua	moru
43. Piamatsina	heli	kauli	hole	moru
44. Tolomako	yeli		βole	moru
45. Malmariv	eli		maβua	moru
46. Nonona	eli		maβua	moru
47. Navut	eli		maβua	m <sup>pua</sup> m <sup>pua</sup>
48. Lametin	oraβsa			napnamoru
49. Morouas	eli		sari	moruβatu
50. Batunlamak	eli		sari	morfatu
51. Matae	eli		maβua	moru
52. Akei	βaʔeli		βutu	karia
53. Fortsenal	eli		sari	moru sule
54. Penantsiro	lauʔeli		sari	pai sule
55. Tasiriki	eli	au	wutu	m <sup>w</sup> a sule
56. Wailapa	soʔo		met <sup>s</sup> in	et <sup>s</sup> urai
57. Roria	m <sup>boty</sup> el		sar	βunmor
58. Amblong	el		sare	
59. Narango	fuil		sari	papan/murfat (u)
60. Polonombauk	m <sup>barakei</sup>		san	
61. Butmas	hil		san	lomor
62. Tur	el	aid <sup>r</sup> ungal	saŋ	mor
63. Nambel	fweli		sar	lolon morfat
64. Tambotalo	helia		saria	n <sup>d</sup> r <sup>ura</sup> n <sup>d</sup> r <sup>ila</sup>
65. Sakao	aʔel	arü-nes	ahan/eher	æær
66. Lorediakarkar	ʔæn		sen	ruo
67. Shark Bay I	hen		sin(ə)	ro
68. Shark Bay II	hen		seinə	ro
69. Mafea	eli		sari	moru
70. Tutuba	eli		sari	moru
71. Aore	eli		sari	m <sup>ba</sup> m <sup>ban</sup> m <sup>buru</sup>
72. Malo North	iʔeli	isau	sari	buru
73. Malo South				
74. Tangoa	rule	reβereβe	sari	ririŋa
75. Araki	laβo·		sari	

	149. <i>digging stick</i>	150. <i>fish-hook</i>	151. <i>spear</i>	152. <i>oven</i>
76. Axamb	na-xai-kærkær	næ-siu	na-maras	na-pur
77. Ietembol	na-yiβos		metas	mad <sup>r</sup> uwanαβlaβ
78. Maxbaxo	xais	n-arpon-siu	na-maras	na <sup>m</sup> bur
79. Avok	næ-γais		maras	na <sup>m</sup> bur
80. Maskelynes	næ-xaiβos		na-metas	na-βileapan
81. Port Sandwich	na-γai	maran	maras	na <sup>m</sup> bur
82. Burmbar	næ-xes		yeseser	na <sup>m</sup> bur
83. Lepaxsivir	næ-yes		metas	na <sup>m</sup> bur
84. Vartavo			mætæ	na-mβur
85. Aulua	na-γelox	telaya <sup>m</sup> b	m <sup>w</sup> eto	na <sup>m</sup> bul
86. Reparbitip	nai-wes		metas	laplas
87. Rerep	xeramram	kesa <sup>m</sup> b <sup>w</sup> i	metas	na <sup>m</sup> bur
88. Unua	xias		ne-ser	na <sup>m</sup> bur
89. Timbembe	awas	sewas	awas naneiki	walnanaiai
90. Lingarak	ni- <sup>n</sup> gil <sup>1</sup>	na-γatəγa <sup>m</sup> p	nians	ne-βat
91. Katbol	awah		awah <sup>2</sup>	walnan iple
92. Litzlitz	no-wes	na-ta <sup>n</sup> gata <sup>n</sup> ga <sup>m</sup> p	no-wenč	no-βlis
93. Uri	nu-was	ne-tiki <sup>m</sup> b <sup>w</sup>	siri	wolam
94. Uripiv	ne-was	ne-tki <sup>m</sup> b	sir	wolna <sup>m</sup> p
95. Tautu	næ-was		ser	wolna <sup>m</sup> p
96. Maragus	nu-wos		sar	t <sup>s</sup> əpax
97. Pinalum	ne-was	ne-m <sup>w</sup> ete	ser	no-wolnaim
98. Wala	<sup>n</sup> derlur		ser	no-wolnaim <sup>w</sup>
99. Rano			ser	
100. Orap	ne-βoh		ni-her	næ-βetnat <sup>n</sup> d <sup>r</sup>
101. Atchin	nu-was		ne-sar	torwa
102. Vao	γerule		na-har	ururę
103. Mpotovoro	no-xoa	ni-ðarę	ni-hara	βala-um
104. Mæe	n-uah		ne-her	
105. Vovo	na-γil	na-te	na-har	næ-rururę
106. Petarmur	na-γwas	ne-činčiq	n-džar	nu-wal netoβ
107. Malua Bay	no-γwas	ne-βarę	n-sar	no-wal nitop
108. Leviamp	na-wa		na-mas	tup
109. Unmet	na-wa		na-væn	tiγtup
110. Larevat	tux xoxol		na-mant <sup>s</sup>	n-t <sup>s</sup> ə <sup>m</sup> bax
111. Vinmavis	no-want <sup>s</sup>	na-?aitəγtəγam	na-went <sup>s</sup>	nu-βula
112. Dixon Reef I	a-iwos			o-wal naβlas

<sup>1</sup>I dig?<sup>2</sup>Same as *digging stick*.



149. *digging stick* 150. *fish-hook* 151. *spear* 152. *oven*

113. Dixon Reef II (Ma)	na-xai ua		na-me <sup>n</sup> dase	na-βulas
114. Lembinwen (Ma)	ni- <sup>m</sup> b <sup>w</sup> iče	selsel <sup>n</sup> gar	na-mas	ni-βulūs
115. Benour (Ma)	ni- <sup>m</sup> b <sup>w</sup> itie		na-mas	ni-βulūs
116. Labo (Ma)	ne-spote			na-lse
117. Windua (Ma)				
118. Malfaxal (Ma)	na- <sup>m</sup> b <sup>w</sup> atia	ni-siu	na-m <sup>w</sup> as	na-ta <sup>m</sup> p
119. Ranon (Am)				pulupul elon
120. Fonah (Am)	akin		meta	pulfwili
121. Fali (Am)			meta	
122. Baiap (Am)	elup	pa <sup>n</sup> du	metas	<sup>m</sup> buluβu·
123. Sesivi (Am)	ekian		ko <sup>n</sup> du	<sup>m</sup> bəlapiaŋ
124. Port Vato (Am)	elup/ekien	m <sup>w</sup> erepa <sup>n</sup> do	merah	<sup>m</sup> bulu <sup>m</sup> bul
125. Toak (Am)	eiluh			βultekahen
126. Maat (Am)	eiluh/eikil		soso	βul
127. Lironesa (Pa)	eihe		metas	aβul
128. Faulili (Pa)				
129. Laul (Pa)	eilah	eituβak	metas	apul
130. Lamenu (Ep)	laknaβisβisiana		klaməra	p <sup>w</sup> ili
131. Visina (Ep)	pəlapurua		kalie	marap <sup>w</sup> ili
132. Mapremo (Ep)	pəlaporke			məra <sup>m</sup> b <sup>w</sup> ili
133. Nikaura (Ep)	pəlaporke		kalie	mərap <sup>w</sup> il
134. Nuvi (Ep)	pəlaβua	tap	kalie	marap <sup>w</sup> uli
135. Mate (Ep)				
136. Nul (Ep)	puruwa		pila-mara	snopul
137. Filakara (Ep)	puruwa		p <sup>w</sup> ila-mara	snop <sup>w</sup> ili
138. Tavio (Ep)	pursi	taŋa <sup>m</sup> b <sup>w</sup> i	pur-nawu	lu <sup>m</sup> b <sup>w</sup> il
139. Bonkovia (Ep)	česenayawi		məra	pulu <sup>m</sup> b <sup>w</sup> ili
140. Burupika (Ep)	pursi		məra	<sup>m</sup> b <sup>w</sup> ili
141. Yevali (Ep)	puruki		pila-mira	<sup>m</sup> b <sup>w</sup> ili
142. Burumba (Ep)	<sup>m</sup> burusi	ta <sup>m</sup> b <sup>w</sup> iŋi	məra	<sup>m</sup> bulku <sup>m</sup> b <sup>w</sup> ili
143. Mae-Morae (Ep)	<sup>m</sup> bətwa		n-takə	<sup>m</sup> bul
144. Vowa (Ep)	<sup>m</sup> bosua	n-kau	n-soko	<sup>m</sup> baum

	149. <i>digging stick</i>	150. <i>fish-hook</i>	151. <i>spear</i>	152. <i>oven</i>
145. Bonga. (Sh)	na-ni'ah		na-tok	na-ʔim
146. Tonga. (Sh)	na-niah	na-te <sup>ŋ</sup> go	na-tok	
147. Makura (Sh)	na-niah	na-te <sup>ŋ</sup> go	na-tok	na-ʔim
148. Mataso (Sh)		ha-te <sup>ŋ</sup> ga	na-tok	na-ʔim
149. Makatea (Sh)	koso	lekau	tao	umu
150. Woraviu (Sh)	kali	taŋau	na-io	βuβu
151. Sesake (Sh)	kali	ta <sup>ŋ</sup> gau	na-io	ua
152. Nguna (Ef)	kali	taŋau	na-io	upu
153. Pwele (Ef)	ka·li	taŋau	na-yo	u·pu
154. Siviri (Ef)	ka·li	taŋau	na-io	u·pu
155. Lelepa (Ef)	kal	taŋau	wala	ua
156. Pango (Ef)	ka·l	kau	ola	wum <sup>w</sup>
157. Eratap (Ef)	kal	kau	ola	um
158. Eton (Ef)	kal	torjou	ola	om
159. Fila (Ef)	teko	ta·kau	tao	umu
160. Mele (Ef)	teko	takau	tao	umu
161. Sie (Er)	niwa	ki lkil	sau	no- <sup>m</sup> po <sup>m</sup> punum
162. Ura (Er)				na-nunan
163. Isial (Ta)	kaker	k <sup>w</sup> arui-nari	ni-tei	na-k <sup>w</sup> anem <sup>w</sup> an
164. Yatuk. (Ta)	kakər	k <sup>w</sup> an-mətau	ni-tei	na-k <sup>w</sup> anem <sup>w</sup> an
165. Port R. (Ta)	kakər	k <sup>w</sup> an-mətau	ni-tei	na-k <sup>w</sup> anem <sup>w</sup> an
166. Iarkei (Ta)		na-wan-mətau	nə-rou	na-wanum <sup>w</sup> in
167. Loniel (Ta)		nə-mətau	nə-rau	nə-wanum <sup>w</sup> an
168. North T. (Ta)	kakəl	məto	suk	no-num <sup>w</sup> an
169. Lenakel (Ta)	kakəl	no-wan-mətau	suk	no-wanum <sup>w</sup> an
170. Lenau. (Ta)	kakəl	na-wan-mətau	suk	no-wanum <sup>w</sup> an
171. Lonas. (Ta)	kakəl		suk	no-wanum <sup>w</sup> an
172. Lapwang. (Ta)	kakəl		k <sup>w</sup> an-hau	nu-k <sup>w</sup> anem <sup>w</sup> an
173. Imreang (Ta)	kəlaŋa	k <sup>w</sup> un-mətau	wəŋau	na-k <sup>w</sup> aneam <sup>w</sup> an
174. Ikiyau (Ta)	kakəl	nə-mətau	k <sup>w</sup> əŋau	na-k <sup>w</sup> anem <sup>w</sup> an
175. Enfit. (Ta)	kakər	k <sup>w</sup> arənar	k <sup>w</sup> əŋau	na-k <sup>w</sup> anem <sup>w</sup> an
176. Ikiti (Ta)			k <sup>w</sup> asuksuk	na-k <sup>w</sup> anum <sup>w</sup> an
177. Aneityum	ni-rak	in-yowoč	in-mop <sup>w</sup> ol	in-m <sup>w</sup> anum
178. Aniwa	rakau	matau	tau	oumu
179. Futuna	ko	nifonea	tao	rokinea

	153. <i>fight</i>	154. <i>black</i>	155. <i>white</i>	156. <i>red</i>
1. Hiw (To)	poɣoɣə	miyiɣə	yui	mie
2. Toga (To)	βerolə	mududut	lul	mi
3. Lehali (Ba)	βəɣal	ne-m <sup>w</sup> yut	ne-lul	ne-mə
4. Lehalurup (Ba)	los	milie	ɣe <sup>k w k w</sup> p a p a	lawlaw
5. Motlav (Ba)	na-βɣal	ne-mleyley	na-k <sup>w</sup> ayk <sup>w</sup> ay	na-lawlaw
6. Mota (Ba)	βaɣalo	silsiliya	a <sup>k w</sup> p aya	memea
7. Vatrata (Ba)	βaɣal	ɣakorkor	ɣak <sup>w</sup> ak <sup>w</sup> aya	ɣa-meme
8. Sasar (Ba)	tunɣ	xekurkur	ɣe <sup>k w k w</sup> p ay p ay	ɣe-lawlaw
9. Vetumboso (Ba)	βaɣal	korkor	ɣak <sup>w</sup> ay	mame
10. Mosina (Ba)	oris	ɣakurkur	ɣa <sup>k w</sup> p ay	ɣa-meme
11. Bek (Ba)		k <sup>w</sup> p un <sup>k w</sup> p un	ɣe <sup>k w k w</sup> p au p ay	ɣelaulau
12. Nume (Ba)	βaɣal	wiriwiriɣ	wewend	me
13. Dorig (Ba)	βatut	βa-wiwiriɣ	βa-wen	βa-mme
14. Koro (Ba)	βatur	werweriu	wenwen	βe-me
15. Wetanut (Ba)	βun	wəwiriɣ	βaβ <sup>w</sup> et	βa-mme
16. Lakona (Ba)	wonwon	weweriɣ	ɣawet	ɣa-meme
17. Merig (Ba)	rosros	<sup>m</sup> bolo	wenwen	meme
18. Merlav (Ba)	rosros	<sup>m</sup> bolo	wenwen	meme
19. Marino (Ma)	nosia	oso·so	siɣara	memea
20. Peterara (Ma)	ŋ <sup>w</sup> aloana	maeto	oɣ <sup>w</sup> oɣ <sup>w</sup> o	memea
21. Nevenevene (Ma)	<sup>m w</sup> b aloana	maeto	oβoβo	memea
22. Tam (Ma)	b <sup>w</sup> aloana	maeto	oβoβo	memea
23. Nasawa (Ma)	pal <sup>m</sup> balo	maito	β <sup>w</sup> as	memea
24. Narovorovo (Ma)	<sup>m w</sup> b aloana	maeto	βoas	memea
25. Baetora (Ma)	b <sup>w</sup> aloana	maeto	wasiyi	memea-ɣi
26. Wailengi (Ao)	ŋ <sup>w</sup> aloana	maeto	mafute	memea
27. Lolomatui (Ao)	<sup>m w</sup> b alo	maeto	meβute	memea
28. Ngwatua (Ao)	faefura	meto	lotu	kara
29. Lolsiwoi (Ao)	ŋ <sup>w</sup> aloan	maeat	moβuot	memea
30. Raga (Pe)	p <sup>w</sup> aloana	meto	maita	memea
31. Apma (Pe)	<sup>m w</sup> b alan	te-me	te-dap	te-meme
32. Seke (Pe)	<sup>m</sup> balan	a <sup>m</sup> broh	asaf	arfan
33. Sa (Pe)	<sup>m w</sup> b alabalan	mamlek	palpal	ŋiŋi
34. Sowa (Pe)	b <sup>w</sup> al	ame	adao	ame

	153. <i>fight</i>	154. <i>blaak</i>	155. <i>white</i>	156. <i>red</i>
35. Hukua		ləloa	wəka	hahara
36. Valpei	βahalo	loloa	wuko	hahara
37. Nokuku		maeto	wuʔa	kekara
38. Tasmate		maeto	wuko:	aʔara
39. Wusi-Valui	t <sup>r</sup> umu	lo	hulu	kara
40. Wusi-Mana		loʔo	hulu	kara
41. Kerepua	βa·lo	lo·	hulu	kara
42. Vunapu	ʔumu	maeto	βuʔo	ʔara
43. Piamatsina	n <sup>r</sup> umu	taharea	βoke	hahara
44. Tolomako	βuro	nanaeto	βoke	ɣayara
45. Malmariv	βuro	lo·	βo <sup>ŋ</sup> ko	<sup>ŋ</sup> kara
46. Nonona	ɖumu	lo·	βoko	kara
47. Navut	βuro	lo·	βuso	<sup>ŋ</sup> kara
48. Lametin	βuro	<sup>m</sup> boŋ <sup>m</sup> boŋtu <sup>m</sup> b	βso	<sup>ŋ</sup> gar
49. Morouas	βaluma	meto	βoku	<sup>n</sup> d <sup>r</sup> ae
50. Batunlamak	falo	mo-meto	mo-foko	mo <sup>n</sup> d <sup>r</sup> ai
51. Matae	kumu	lo·	βuso	kara
52. Akei	βuro	βiriβiri	βuko	ara
53. Fortsenal	βalum	βiriβiri	βoke	ara
54. Penantsiro	βalum	βiriβiri	alunu	ʔaʔara
55. Tasiriki	βalum	βiriβiri	lulu	haʔara
56. Wailapa	βuro	βiriʔa	lulu	ʔaʔara
57. Roria	ðarsor	ma-naras	mo-βo <sup>ŋ</sup> k	mə- <sup>ŋ</sup> gar
58. Amblong	falum	daina	fok	mo <sup>n</sup> dai
59. Narango	falum	mu-fir	mu-lul	mu- <sup>ŋ</sup> kaʔ
60. Polonombauk	<sup>m</sup> bat	mi-fir	mo-fo·k	ma-kar
61. Butmas	san	mo-fur	mo-fok	ma-kar
62. Tur	saŋ	mi-fil	mo-fok	mo-kar
63. Nambel	falum	mo-fir	mo-fo <sup>ŋ</sup> k	hahara
64. Tambotalo	βuroa	leho	βuso	hahara
65. Sakao	ahan	βür	woy	kar
66. Loredlakarkar	s <sup>f</sup> makar	fuð	roro	kar
67. Shark Bay I	sin(ə)	fute	ror	kar
68. Shark Bay II	so·le	mo-βute	mo-ror	ma-kara
69. Mafea	furo	fria	foko	ara
70. Tutuba	βuroi	mamaeto	βuso	memea
71. Aore	βuro	βiriya	βoke	ɣayara
72. Malo North	βuro	βurixa	lulu	<sup>n</sup> daixa
73. Malo South		βurixa/leho	lulu	taiha
74. Tangoa	valum	βirixa	lulu	xaxara
75. Araki	valum	βirixa	lulu	xaxara

	153. <i>fight</i>	154. <i>black</i>	155. <i>white</i>	156. <i>red</i>
76. Axamb	a-parin	mermer	re <sup>n</sup> d <sup>r</sup> e <sup>n</sup> d <sup>r</sup>	paŋpaŋ
77. Letenboi	βpaβ	metəmetə	maβisβis	memiele
78. Maxbaxo	təytəy	mərmər	<sup>m</sup> puxpux	m-paripari
79. Avok	na- <sup>m</sup> b <sup>w</sup> ien	məremər	pəyapoy	paŋpaŋ
80. Maskelynes	ipai	i-meremer	pexapex	bisi <sup>m</sup> bis
81. Port Sandwich	<sup>m</sup> b <sup>w</sup> ean	<sup>m</sup> b <sup>r</sup> əmətər	pyapoy	<sup>m</sup> bsi <sup>m</sup> bis
82. Burmbar	matuytuy	ma-mirmir	mapox	ma <sup>m</sup> bis <sup>m</sup> bis
83. Lepaxsivir	na-βur	ma-mirmir	mapəyapu	ma <sup>m</sup> bis <sup>m</sup> bis
84. Vartavo	toytoy	mirmir	məpəy	<sup>m</sup> bis <sup>m</sup> bis
85. Aulua	<sup>n</sup> dəxtəx	miet	<sup>m</sup> bəsa	miel
86. Reparbitip	alta <sup>m</sup> paraβ	<sup>m</sup> bələmet	i-βoβ	i-miel
87. Rerep	na-βur	mətmet	parar	p <sup>w</sup> erp <sup>w</sup> er
88. Unua	na-βur	i-met	i-por	i-p <sup>w</sup> erp <sup>w</sup> er
89. Timbembe	a-βal	i-met	i-mat	i-mial
90. Lingarak	ne-βəyal	metmet	yoβyoβ	i-mial
91. Katbol	βar	metemet	yopyop	mial
92. Litzlitz	nə-βal	pesepes	xuβ <sup>w</sup> oβ	miel
93. Uri	ne-βar	mətmet	ou	osonson
94. Uripiv	<sup>m</sup> b <sup>w</sup> alpalen	mətmet	eraprap	osonson
95. Tautu	<sup>m</sup> balpalen	motmot	owis	ewen
96. Maragus	nur	eβlomit	i-wiβ	i-miel
97. Pinalum	<sup>m</sup> balbalen	mi-mətmet	mo-wis	mi-βeŋ
98. Wala	<sup>w</sup> arututir	motmot	mu-wis	mi-βeŋ
99. Rano		motmot	me-wis	
100. Orap	ru <sup>m</sup> bru <sup>m</sup> ban	i-net	i-βus	i-nial
101. Atchin	palpalen	mətəmet	mu-wis	mi-βeβeŋ
102. Vao	lolohuan	mo <sup>m</sup> ot	mo-βuhe	mo-mēme
103. Mpotovoro	na-βuro	tuloŋ	tu-puho	ti-nial
104. Mæ	sərarar	i-net	i-βuh	i-nial
105. Vovo	rituru <sup>m</sup> bru <sup>m</sup> ber	tu-not	tu-βuho	tu-meme
106. Petarmur	nə-βəyal	loŋloŋ	i-βəsβəs	mial
107. Malua Bay	ətuytuy	i-loŋ	i-βos	i-mel
108. Leviamp		i-mit	i-tβa	i-mial
109. Unmet	tyatyien	i-met	i-təβa	i-miel
110. Larevat	nu-fyal	mæč	ufəye	miel
111. Vinmavis	ne-βaʔal	i-met	i-meəβis	i-miali
112. Dixon Reef I	alpreβa	metameta	i-βoβəlau	i-miemial

	153. <i>fight</i>	154. <i>black</i>	155. <i>white</i>	156. <i>red</i>
113. Dixon Reef II (Ma)	tøk	i-mæte	i-βoβolao	i-mial
114. Lembinwen (Ma)	ni- <sup>m</sup> balyin	ti-metemet	ti-meβüs	ti-memal
115. Benour (Ma)	<sup>m</sup> balien	i-metemet	i-meβüs	i-mamal
116. Labo (Ma)	yelel	mite	mis	mi aõe
117. Windua (Ma)		mite	mis	mi aõe
118. Malfaxal (Ma)	na- <sup>m</sup> b <sup>w</sup> alian	i-metmet	i-maβæs	i-paŋpaŋ
119. Ranon (Am)		mamlenŋ	mæfæfæ	mæfrefre
120. Fonah (Am)	palan	melelenŋ	mæfæfiæ	mæfrifri
121. Fall (Am)	palan	mi-mirmir	m <sup>w</sup> afifæ	m <sup>w</sup> afifiri
122. Baiap (Am)	<sup>m</sup> ban	mi-mirmir	mapæpeu	mapipili
123. Sesivi (Am)	<sup>m</sup> ban	mimir	mæpepio	mapili
124. Port Vato (Am)	<sup>m</sup> balen	me-mirmir	mæpæpæ	pipili
125. Toak (Am)	βaien	maluxolox	miah	pili
126. Maat (Am)	tunon	melayoluk	miæh	pili
127. Lironesa (Pa)	mutit	malikelik	muoh	βilhili
128. Faulili (Pa)	tituen	malikeliko	taoh	tahilihili
129. Laul (Pa)		malikelik	moah	βilihili
130. Lamenu (Ep)	suruiana	mæliio	miuwe	pi aŋa
131. Visina (Ep)	asula	mælo	miuwe	mene
132. Mapremo (Ep)	apuguayu	malako	meyuwe	pæwæŋa
133. Nikaura (Ep)	apeβeiyu	melkolko/melolo	miuwowo	pæwæŋa
134. Nuvi (Ep)	aβeβaiu	mælko	miuwe	mene
135. Mate (Ep)		melkoluko	miwo	pilil
136. Nul (Ep)	mara	mokolko	miwo	pilili
137. Filakara (Ep)	mara	mokoliko	miuwo	pilili
138. Tavio (Ep)	mæra	mæles	miwe	pilil
139. Bonkovia (Ep)	mæra	malsuŋ	miuwe	pilili
140. Burupika (Ep)	mæra	mælsio	miuwe	<sup>m</sup> bilil
141. Yevali (Ep)	mira	<sup>m</sup> bo <sup>m</sup> bokiña	miyuwe	piliβili
142. Burumba (Ep)	mæra	<sup>m</sup> bo <sup>m</sup> bonjo	miuβou	<sup>m</sup> bilβil
143. Mæ-Moræ (Ep)	βakæ	m-lolo	miuβoβo	<sup>m</sup> bilβil
144. Vowa (Ep)	βakau	lolo	miarara	<sup>m</sup> bilβil

	153. <i>fight</i>	154. <i>black</i>	155. <i>white</i>	156. <i>red</i>
145. Bonga. (Sh)	na-walean	maʔet	<sup>m</sup> bilaβil	lulu
146. Tonga. (Sh)		maʔet	<sup>m</sup> bilaβi	lulu
147. Makura (Sh)	na-βakal	maʔet	<sup>m</sup> bilaβil	lulu
148. Mataso (Sh)	na-βilean	maʔet	<sup>m</sup> bilaβil	lulu
149. Makatea (Sh)		uri	tea	loa
150. Woraviu (Sh)	na-βakalo	ŋoŋota	tare	miala
151. Sesake (Sh)	piβitipa	loa	<sup>n</sup> dare	miala
152. Nguna (Ef)	na-βakalo	loa	tare	miala
153. Pwele (Ef)	fitip <sup>w</sup> a	loa	ta·re	miala
154. Siviri (Ef)	na-fakalo	loa	tare	miala
155. Lelepa (Ef)	na-fkal	loa	tare	mila
156. Pango (Ef)	na-fkal	ŋot	tar	miel
157. Eratap (Ef)	ftuk	ŋot	tar	miel
158. Eton (Ef)	fitip <sup>w</sup>	ŋot	tar	miel
159. Fila (Ef)	araŋa	paku	tetea	mea
160. Mele (Ef)	araŋa	paku	tetea	emea
161. Sie (Er)	no-βyat	naŋumsu	neheβo	naβlar
162. Ura (Er)	na-βoyat		arusuβa	am <sup>w</sup> ehelip
163. Isiai (Ta)	na-ruaŋanien	repitæ	rapusan	rarweræ
164. Yatuk. (Ta)	na-rawaŋanien	ræpitæ	rap <sup>w</sup> san	raruβeræ
165. Port R. (Ta)	na-ruaŋanien	ripitou	rapsan	rarweræw
166. Iarkei (Ta)	na-luaŋanian	tamtapən	tamtaruan	tamtaræwaræw
167. Loniel (Ta)		tapən	taruan	tæraræu
168. North T. (Ta)	næ-mærmæt	ta <sup>m</sup> bən	tæruwun	tasia
169. Lenakel (Ta)		rapən	rætuan	ræleβleβ
170. Lenau. (Ta)	na-luakənan	tapən	tetuan	tælewlew
171. Lonas. (Ta)	neŋa	tapən	tetuan	tælewəlew
172. Lapwang. (Ta)	na-lua <sup>n</sup> kap <sup>w</sup> ien	lapəŋ	ɭawən	lawau
173. Imreang (Ta)	ne-luankap <sup>w</sup> ien	i-lapurŋ	i-ɭawun	i-lowau
174. Ikiyau (Ta)	ne-lua <sup>n</sup> kap <sup>w</sup> ian	lapəŋ	ɭawan	lowau
175. Enfit. (Ta)	na-ruakenien	rapən	ɭawan	raræraræw
176. Ikiti (Ta)		rapen	rawan	rarurau
177. Aneityum	ne-θua	apiñ	ahi·	ɣap
178. Aniwa	tuki	ouri	kioŋo	toura
179. Futuna	toua	uri	keŋo	ŋea

	157. <i>yellow</i>	158. <i>green</i>	159. <i>blind</i>	160. <i>deaf</i>
1. Hiw (To)	ŋoŋo	maiyeṯe	mata-po	tiyiya-won
2. Toga (To)	eŋo	malayehe	metə-k <sup>w</sup> a	dəliŋə-won
3. Lehalī (Ba)	neŋoi	ne-m <sup>w</sup> alyeh	mat-be	k <sup>w</sup> oi-won
4. Lehalurup (Ba)	ŋoiŋoi	yeŋmal	mat-k <sup>w</sup> iel	k <sup>w</sup> oi-won
5. Motlav (Ba)	noŋoiŋoi	na-k <sup>w</sup> ai	na-mat-be	no <sup>w</sup> oi-won
6. Mota (Ba)	aŋoŋo	turuturuya	mata-peī	k <sup>w</sup> oro-wono
7. Vatrata (Ba)	yaŋaŋ	ʔuʔuruxo	maʔ-uro	k <sup>w</sup> or-won
8. Sasar (Ba)	yeaŋaŋ	yeʔoʔoroy	maʔ-or	k <sup>w</sup> or-won
9. Vetumboso (Ba)	aŋaŋ	ototoroy	mat-won	k <sup>w</sup> or-won
10. Mosina (Ba)	yaŋaŋ	ya-tortoroy	mat-won	k <sup>w</sup> or-won
11. Bek (Ba)	yeŋorŋor	ye <sup>w</sup> aŋ <sup>w</sup> al		
12. Nume (Ba)	aŋaŋor	βe-turturuy	mate-k <sup>w</sup> el	k <sup>w</sup> oro-won
13. Dorig (Ba)	βaŋ	βa-təṯəruy	mat-k <sup>w</sup> el	k <sup>w</sup> or-won
14. Koro (Ba)	təṯəro	aŋra	mat-βon	k <sup>w</sup> or-won
15. Wetamut (Ba)	βaŋaŋor	βlurlur	mate-k <sup>w</sup> el	k <sup>w</sup> or-won
16. Lakona (Ba)	yaŋaŋ	totorow	mat-won	k <sup>w</sup> o-won
17. Merig (Ba)	aŋaŋ	<sup>n</sup> do <sup>n</sup> dosmat	mata-k <sup>w</sup> el	k <sup>w</sup> or-won
18. Merlav (Ba)	aŋaŋ	<sup>n</sup> dosmat	mata-k <sup>w</sup> el	k <sup>w</sup> or-won
19. Marino (Ma)	aŋoaya	malayesaya	mata-toi	k <sup>w</sup> oro-wono
20. Peterara (Ma)	aŋoaya	malxesaxa	mata-m <sup>m</sup> biu	ŋ <sup>w</sup> oro-wono
21. Nevenevene (Ma)	yaŋoxa		mata-m <sup>m</sup> biu	m <sup>m</sup> <sup>w</sup> oro-βono
22. Tam (Ma)	eaŋoaya		mata-m <sup>m</sup> biu	m <sup>m</sup> <sup>w</sup> oro-βono
23. Nasawa (Ma)	yaŋoxa			
24. Narovorovo (Ma)	eaŋoaya		mata- <sup>n</sup> dəya	m <sup>m</sup> <sup>w</sup> oro-βono
25. Baetora (Ma)	eaŋoaya		mata- <sup>n</sup> du <sup>n</sup> duya	m <sup>m</sup> <sup>w</sup> ero-βono
26. Wailengi (Ao)	aŋoka	kesaka	mata- <sup>n</sup> do <sup>n</sup> do	ŋ <sup>w</sup> ero fono
27. Lolomatui (Ao)	aŋoka	kesaka	mata- <sup>n</sup> do <sup>n</sup> do	m <sup>m</sup> <sup>w</sup> ero fono
28. Ngwatua (Ao)	oŋoro	kesakesa	mata- <sup>n</sup> do <sup>n</sup> do	ŋ <sup>w</sup> era fono
29. Lolsiwoi (Ao)	aŋoak		mat- <sup>n</sup> do <sup>n</sup> do	ŋ <sup>w</sup> ero βono
30. Raga (Pe)	aŋoaya		mata xara	p <sup>w</sup> ero fono
31. Apma (Pe)	te-sesede	te-mamalkis	te-bi	<sup>n</sup> diliŋ βubuko
32. Seke (Pe)	amsoh	amalmale		
33. Sa (Pe)	litlit	maksansan	m <sup>m</sup> bar	ŋgalŋin bun
34. Sowa (Pe)	aset	amalmales	ab <sup>w</sup> iŋ	abon



	157. <i>yellow</i>	158. <i>green</i>	159. <i>blind</i>	160. <i>deaf</i>
35. Hukua	ŋaora		matan kokora	βer pis roŋroŋ
36. Valpei	m <sup>w</sup> acina	ŋaura	mat kokora	putputu
37. Nokuku	malket <sup>s</sup> a		mat o'or	anlaput
38. Tasmate	mat <sup>s</sup> ine			
39. Wusi-Valui	m <sup>w</sup> at <sup>s</sup> ina	et <sup>s</sup> a	mata wono	t <sup>r</sup> ulu
40. Wusi-Mana	mat <sup>s</sup> ina			
41. Kerepua	mat <sup>s</sup> ina		mata-wono	tulu
42. Vunapu	mat <sup>s</sup> ina		mata-m <sup>w</sup> eri	putputu
43. Piamatsina	mat <sup>s</sup> ina		pisi	βono
44. Tolomako	mat <sup>s</sup> ina	yet <sup>s</sup> a	βuso	pupura
45. Malmariv	marimaria	et <sup>s</sup> a	βuso	namoβono
46. Nonona	mat <sup>s</sup> ina	et <sup>s</sup> a	matan-oβuso	talina moβono/ɟulu
47. Navut	mat <sup>s</sup> ina	et <sup>s</sup> a	mata-βuso	βono
48. Lametin	mant <sup>s</sup> ina	ent <sup>s</sup> a	mata-βso	<sup>m</sup> boro-βono
49. Morouas	mat <sup>s</sup> ina	et <sup>s</sup> a	mata-βuso	poro-putu
50. Batunlamak	mo-met <sup>s</sup> ina		mata-fuso	bor-buto
51. Matae	mat <sup>s</sup> ina	et <sup>s</sup> a	βira	kulu
52. Akei	anoa	et <sup>s</sup> a	βuso	paroro/kulu
53. Fortsenal	mat <sup>s</sup> ina	et <sup>s</sup> a	βuso	putu
54. Penantsiro	t <sup>s</sup> ori'a	?et <sup>s</sup> a	mata-βuso	putu
55. Tasiriki	ano'a		ta-βuso	ta peropero
56. Wailapa	t <sup>s</sup> ori'a		βuso	peropero
57. Roria	mə-yent <sup>s</sup>	lolmor	nata mo-βso	<sup>m</sup> boro mo-βon
58. Amblong	mat <sup>s</sup> ini		mo-βusu	mu <sup>m</sup> but
59. Narango	mo·mansna		mata fo <sup>ŋ</sup> k(u)	mu <sup>m</sup> pər-put
60. Polonombauk	mɛ·t <sup>s</sup>		mo·fo·k	natarou
61. Butmas	me-met <sup>s</sup> ene		nata-fok	bro- <sup>m</sup> but
62. Tur	mi-misin		leta-fok	bro-nbut
63. Nambel	mo-mat <sup>s</sup> na	ent <sup>s</sup>	mata fo <sup>ŋ</sup> k	<sup>m</sup> bor <sup>m</sup> but
64. Tambotalo	mat <sup>s</sup> ine	et <sup>s</sup> aha	βuso	putu
65. Sakao	nɛlya	yps	sapo	βyð
66. Lorediakarkar			sapo	pər
67. Shark Bay I	mesine	ese	nata-ror	poro-pur
68. Shark Bay II	mesine	marəβarapara	nata rora	poro pur
69. Mafea	aŋo	ese	mata-βoko	putu
70. Tutuba	maŋoa	esa	mata siate	<sup>m</sup> putu
71. Aore	malasilasiya	yesaya		<sup>m</sup> but
72. Malo North	čorixa	malaxenča	βuso	<sup>m</sup> w <sup>m</sup> ero <sup>m</sup> b <sup>w</sup> ero
73. Malo South		malaheča		
74. Tangoa	t <sup>s</sup> orixa		βuso	peropero
75. Araki	t <sup>s</sup> orika		βuso	

	157. <i>yellow</i>	158. <i>green</i>	159. <i>blind</i>	160. <i>deaf</i>
76. Axamb	yaŋiyaŋ	aköčön	meren apus	aparær
77. Letemboi	yaŋyaŋ		metæn-bar	dlængə-borai
78. Maxbaxo	ŋo-yaŋiyaŋ	kəčkəčən	na-mra- <sup>m</sup> bos	<sup>n</sup> darəŋ- <sup>m</sup> bo <sup>m</sup> b <sup>w</sup> e
79. Avok	o-yaŋiyaŋ	kəčkəčən	mar- <sup>m</sup> b <sup>w</sup> os	<sup>n</sup> darŋen- <sup>m</sup> bu <sup>m</sup> be
80. Maskelynes	yaŋiyaŋ	keskesan	met-ber	belbelol
81. Port Sandwich	eŋəwəŋ	ekinat <sup>s</sup>	mara-nesa <sup>m</sup> b	<sup>m</sup> b <sup>w</sup> io
82. Burmbar	məŋeəŋ	maritrit	mata-ma <sup>m</sup> bar	ma- <sup>m</sup> bar <sup>m</sup> barur
83. Lepaxsivir	mūŋeəŋ	mramrayes	mata-ma <sup>m</sup> bar	<sup>m</sup> bar <sup>m</sup> barær
84. Vartavo	ŋiaŋ		mete- <sup>m</sup> bar	<sup>m</sup> bar <sup>m</sup> barur
85. Aulua	yoiŋoŋo	melmelayas	mete- <sup>m</sup> bar	ya <sup>s</sup> boro
86. Repanbitip	yaŋyaŋ	<sup>m</sup> bulu <sup>m</sup> bulu	meta-mi <sup>m</sup> b <sup>w</sup> aer	<sup>n</sup> delŋe <sup>n</sup> kiβibərαι
87. Rerep	heŋəŋ	mier	matə-βun	<sup>m</sup> bar <sup>m</sup> baror
88. Unua	i-eŋəŋ	i-er	meten-iβun	<sup>m</sup> b <sup>w</sup> arə <sup>m</sup> b <sup>w</sup> aror
89. Timbenbe	i-lit	melmelis	a- <sup>m</sup> bar	i-pat
90. Lingarak	yaŋeəŋ	i-mlayes	ne-met- <sup>m</sup> bar	no <sup>m</sup> borian
91. Katbol	i-lit	melmelih	a- <sup>m</sup> bar	ior
92. Litzlitz	i-yaŋeəŋ	γəŋčəγəŋčən	ə- <sup>m</sup> bar	<sup>m</sup> borer
93. Uri	einaŋo	ayat <sup>s</sup> yat <sup>s</sup> en	metə-ror	<sup>m</sup> bor-won
94. Uripiv	einaŋo	ečəčən	metə-ror	<sup>m</sup> bor-wonwon
95. Tautu	einaŋo	ačəčən	met-ror	<sup>m</sup> bor-won
96. Maragus	i-wot <sup>s</sup>	i-čičən		
97. Pinalum	mo-wət <sup>s</sup> wət <sup>s</sup>	mačəčən	mu-ror	<sup>m</sup> bor-won
98. Wala	mi-kari	naməs	nemten <sup>m</sup> wi-sit <sup>s</sup>	<sup>m</sup> bor sis
99. Rano				
100. Orap	i-myel		matan-ihat	<sup>n</sup> dəlŋan-ihat
101. Atchin	<sup>m</sup> wel <sup>m</sup> eləŋ	meačəčən	mu-ror	por won
102. Vao	mo-melemelek	moḡeroye	ḡata-βuhe	pororo-βon
103. Mpotovoro	melex	ti-xasan	ḡata- <sup>m</sup> par	pororo-βon
104. Mae	i-myel		matan i <sup>m</sup> bar	i <sup>m</sup> bar <sup>m</sup> baror
105. Vovo	tu-mamlapes	ti- <sup>m</sup> bar	matan ti <sup>m</sup> bah	na <sup>m</sup> bor βon
106. Petarmur	mamayał	yat <sup>s</sup> en	nə-met-par	<sup>m</sup> bor-won
107. Malua Bay	i-γət <sup>s</sup> ən	yoyot <sup>s</sup> en	nə-mten isat	<sup>m</sup> boron-iβon
108. Leviamp	i-was			
109. Unmet	i-wes		iala <sup>n</sup> duse	pərpar
110. Larevat	want <sup>s</sup>		<sup>m</sup> bar	<sup>m</sup> bo <sup>m</sup> bor
111. Vinmavis	i-lulut	i-xant <sup>s</sup> xant <sup>s</sup> an	i- <sup>m</sup> bar	i <sup>m</sup> bor
112. Dixon Reef I	i-wəswasi	i-memələkse	met-ienian	i <sup>m</sup> borai

	157. yellow	158. green	159. blind	160. deaf
113. Dixon Reef II (Ma)	iwasuasi	i-memelaŋæcæ	i- <sup>m</sup> para	i- <sup>m</sup> purai
114. Lembinwen (Ma)	ti-lüt'lüt		ne-meten-i <sup>m</sup> b <sup>w</sup> ar	ni- <sup>m</sup> boror
115. Benour (Ma)	i-lüt'lüt	i-ʔasen		
116. Labo (Ma)	lüt	melkise	paxa	<sup>m</sup> boxoi
117. Windua (Ma)	lit	melikse		
118. Malfaxal (Ma)	i-waswas	i-ɣayasan		
119. Ranon (Am)	moñoño	mūmur		
120. Fonah (Am)	moñæñæ	mimimio	rol	puror
121. Fali (Am)	m <sup>w</sup> añuŋo		m <sup>w</sup> e <sup>n</sup> dul	m <sup>w</sup> e <sup>m</sup> buro
122. Baiap (Am)	maŋuŋæ	miyesyes	mær <sup>m</sup> b <sup>w</sup> i	m <sup>b</sup> wio
123. Sesivi (Am)	maŋuŋæ	maŋuŋu	mær <sup>m</sup> b <sup>w</sup> i	m <sup>b</sup> wio
124. Port Vato (Am)	muŋæ	m <sup>w</sup> ese	mær <sup>m</sup> bar	me <sup>m</sup> bolo
125. Toak (Am)	mean	memaes	meten <sup>m</sup> bon	βuraŋbon
126. Maat (Am)	mean	tæmæmæs	mata β <sup>w</sup> ar	βau
127. Lironesa (Pa)	okohis	ouai	meto-βar	raliŋ-βonhon
128. Faulili (Pa)	taŋoŋo		meten for	raliŋen futufut
129. Laul (Pa)	m <sup>w</sup> eaŋeaŋ	memeasen	meta-βor	βonhon
130. Lamenu (Ep)	peroro	memaina	ka <sup>n</sup> duβisu	kiliŋa nap <sup>w</sup> e
131. Visina (Ep)	mi-leleru		kinamaran βiowa	pop <sup>w</sup> ena
132. Mapremo (Ep)	me-leleru	memaæ	komara wuruwa	kikili
133. Nikaura (Ep)	m-leleru	memaena	kilmara kata	pop <sup>w</sup> e
134. Nuvi (Ep)	me-leleru	memaena	kilamara kata	pop <sup>w</sup> e
135. Mate (Ep)	leler	memei		
136. Nul (Ep)	leleru	memei	komara kata	p <sup>w</sup> op <sup>w</sup> e
137. Filakara (Ep)	leleru	memei	komara <sup>n</sup> gata	p <sup>w</sup> op <sup>w</sup> e
138. Tavio (Ep)	mæ-leleru	memeaya	mæra <sup>m</sup> b <sup>w</sup> a	kalaβ <sup>w</sup> e
139. Bonkovia (Ep)	mɣeleru	mema	mæra <sup>m</sup> bono	pulp <sup>w</sup> e
140. Burupika (Ep)	mɣeleru	memaæ	konomræ tua	pulup <sup>w</sup> e
141. Yevali (Ep)	nɣeleru	memeña	mere <sup>m</sup> ba	kiliŋa p <sup>w</sup> e
142. Burumba (Ep)	mi-čeleru	memiaio	mer βono	<sup>m</sup> bul <sup>m</sup> bawo
143. Mæ-Moræ (Ep)	m-leler	mæmæhake	marnæ <sup>m</sup> bon	tælŋæ <sup>m</sup> bon
144. Vowa (Ep)	lele·ru	melekehe	mata-βon	selŋo-βon

	157. <i>yellow</i>	158. <i>green</i>	159. <i>blind</i>	160. <i>deaf</i>
145. Bonga. (Sh)	m <sup>w</sup> ilol	mamalakeh		
146. Tonga. (Sh)	m <sup>w</sup> ilol	mimilaki		
147. Makura (Sh)	m <sup>w</sup> ilol	mamalake	i-p <sup>w</sup> il	i- <sup>m</sup> bon
148. Mataso (Sh)	m <sup>w</sup> ilol	namalake	p <sup>w</sup> il	<sup>m</sup> bon
149. Makatea (Sh)	ferofero	matamata	kiβi	paro
150. Woraviu (Sh)	m <sup>w</sup> iloloa	mamalakesa	m <sup>b</sup> wili	wono
151. Sesake (Sh)	m <sup>w</sup> iloloa	malakesa	m <sup>b</sup> wil	wono
152. Nguna (Ef)	m <sup>w</sup> onom <sup>w</sup> ono	malakesa	p <sup>w</sup> ili	wono
153. Pwele (Ef)	m <sup>w</sup> onom <sup>w</sup> ono	malakesa	p <sup>w</sup> i·li	wo·no
154. Siviri (Ef)	numumunu	malakesi	palea	p <sup>w</sup> ono
155. Lelepa (Ef)	m <sup>w</sup> onm <sup>w</sup> ono	mlaksa	p <sup>w</sup> ili	p <sup>w</sup> aro
156. Pango (Ef)	monmon		met sa	b <sup>w</sup> ar
157. Eratap (Ef)	mnamon	ksakes	t <sup>r</sup> oŋ	p <sup>w</sup> on
158. Eton (Ef)	maomao	ksakes	met-nesa	p <sup>w</sup> ar
159. Fila (Ef)	maloloa	keskesa	parea	baroro
160. Mele (Ef)	monomono		pili/parea	paroro
161. Sie (Er)	meliaŋ	telemte	nipmit <sup>r</sup> ei/pat	telŋi-pat
162. Ura (Er)	anuniaŋ			
163. Isiai (Ta)	rak <sup>w</sup> es	raramera	na-nimen roku	na-k <sup>w</sup> areŋa- <sup>n</sup> d <sup>r</sup> asi
164. Yatuk. (Ta)	rak <sup>w</sup> es	ramramera	na-nimen refwa	na-k <sup>w</sup> areŋə-nrasi
165. Port R. (Ta)	rak <sup>w</sup> es	ramramera	na-nimen ruku	na-k <sup>w</sup> areŋə-nrasi
166. Iarkei (Ta)	tamtauyeh	tamtemetæ	tetawaro	kalu
167. Loniel (Ta)	tawiah	tamemta	lam tənrah	kalu
168. North T. (Ta)	tauya	tamyeməta	nəŋam <sup>n</sup> de <sup>n</sup> dou	madəlŋən talu
169. Lenakel (Ta)	tauhia	məra	rənow	ralu
170. Lenau. (Ta)	təwiha	tamimita	anemtin ou	im <sup>w</sup> a-təliŋe-nalu
171. Lonas. (Ta)	tawia	tamiemeta	na-nimeten <sup>n</sup> dou	paŋ-taliŋən talu
172. Lapwang. (Ta)	lak <sup>w</sup> əla	lamləmlə	nə-mlək ləp <sup>w</sup> əs	m <sup>w</sup> a-taliŋək ləlu
173. Imreang (Ta)	i-lokula	iləmləmlə	ləp <sup>w</sup> əŋam <sup>w</sup> ian nal	ləp <sup>w</sup> əŋaləŋien nal
174. Ikiyau (Ta)	lakula	nəmləmlə	nə-mlilipus	ne-p <sup>w</sup> əŋ-taliŋən-ləlu
175. Enfit. (Ta)	rakura	rəmramrə	nə-mrən rəp <sup>w</sup> us	nə-m <sup>w</sup> a-tariŋən-ruhum
176. Ikiti (Ta)	rakura	ramramra	rənəp <sup>w</sup> anam <sup>w</sup> ian	m <sup>w</sup> atarŋu-naru
177. Aneityum	inyaŋ	nememat	ne-sŋam tap <sup>w</sup> at	in-tiç ŋap <sup>w</sup> at
178. Aniwa	ferefero		mata pouri	seroŋona
179. Futuna		wewe/mamata	pouri	turituri

	161. <i>big</i>	162. <i>small</i>	163. <i>good</i>	164. <i>bad</i>
1. Hiw (To)	k <sup>w</sup> o	ke	wiə	sa
2. Toga (To)	luwo	riri	wiə	hia
3. Lehalī (Ba)	luwo	eseyet	tok	sæt
4. Lehalurup (Ba)	lowo	youyi	ye-itok	ye-set
5. Motlav (Ba)	ni-lwo	nusu	itok/ne-we	ne-het
6. Mota (Ba)	liwoa/laβa	mantayai	wia	tatas
7. Vatrata (Ba)	lowo	tiktik	wie	se?
8. Sasar (Ba)	ye-lowo	ye-tiktik	ye-itok	ye-se?
9. Vetumboso (Ba)	liwo	nætü	we	tise
10. Mosina (Ba)	ya-lowo	suntuŷi	ya-we	ya-tise
11. Bek (Ba)	yelowo	ye-tiktik	ye-itok	ye-se?
12. Nume (Ba)	laβ	wistik	<sup>m</sup> boŋ	tes
13. Dorig (Ba)	βa-lwo	pæretik	βa-we	βa-ttas
14. Koro (Ba)	βu-luwo	wistik	we	βæ-sa
15. Wetamut (Ba)	βa-luwo	tik	βa-wi	βa-tas
16. Lakona (Ba)	ɣariɣ	ɣasik	ɣa-we	ɣa-sa
17. Merig (Ba)	laβ	wiriɣ	wiə	sisæt
18. Merlav (Ba)	laβ	wiriɣ	wiə	siset
19. Marino (Ma)	lata	riki	wia	seseta
20. Peterara (Ma)	maŋasi	ri <sup>ŋ</sup> gi	ɣ <sup>w</sup> ia	sati
21. Nevenevene (Ma)	maŋas	rikrik	ɣarea	sat
22. Tam (Ma)	maŋas	rikrik	ɣarea	sat
23. Nasawa (Ma)	xaiβua	raŋraŋ	xare	sat
24. Narovorovo (Ma)	ɣaiβua	ɣamsik	ɣare	sat
25. Baetora (Ma)	ɣaiβua	<sup>m</sup> biti <sup>m</sup> bit	ɣ <sup>w</sup> area	sati
26. Wailengi (Ao)	luwo	<sup>m</sup> biti	karea	asiki
27. Lolomatui (Ao)	luwo	<sup>m</sup> biti	karea	hesi
28. Ngwatua (Ao)	lok <sup>w</sup> o	kelekele	kare	hati
29. Lolsiwoi (Ao)	lak <sup>w</sup> oa	<sup>m</sup> bit	ɣarea	set
30. Raga (Pe)	xai fua	kolo	tafuha	hantai
31. Apma (Pe)	b <sup>w</sup> arak	te-weβ	te-kabis	te-kapma
32. Seke (Pe)	alok	wakik	a <sup>m</sup> bis	a <sup>m</sup> b <sup>w</sup> æβ
33. Sa (Pe)	betlap	betkan	<sup>m</sup> betu	saja
34. Sowa (Pe)	alok	watitik	awi	asasanba

	161. <i>big</i>	162. <i>small</i>	163. <i>good</i>	164. <i>bad</i>
35. Hukua	taiaβa	teteheɬ	lele	saplele
36. Valpei	salaβa	tetehete	lele	koa
37. Nokuku	salau	takariki	lele	oʔowun
38. Tasmate	talapa	taʔariʔi	lele	saslele
39. Wusi-Valui	hue	kile	m <sup>w</sup> aʔu	βakoi
40. Wusi-Mana	huei	kilakila	m <sup>w</sup> aʔo	poipoi
41. Kerepua	huei	kile	m <sup>w</sup> ao/mamaha	barokoi
42. Vunapu	sapaiaβa	taʔariʔi	lele	sapalele
43. Piamatsina	tahat <sup>s</sup> ia	taharihi	lele	sapalele
44. Tolomako	tayasuei	tayakiu	pei	oso
45. Malmariv	la <sup>m</sup> pa	<sup>ŋ</sup> kile <sup>ŋ</sup> kile	mamasa	lo <sup>ŋ</sup> kolo <sup>ŋ</sup> ko
46. Nonona	suei	kilekile	mamasa	pasokoe
47. Navut	la <sup>m</sup> pa	<sup>ŋ</sup> kile <sup>ŋ</sup> kile	mamasa	lo <sup>ŋ</sup> kolo <sup>ŋ</sup> ko
48. Lametin	torona	taʔ <sup>ŋ</sup> gir	mamasa	lo <sup>ŋ</sup> golo <sup>ŋ</sup> go
49. Morouas	βunama	βaliaβi	<sup>n</sup> d <sup>r</sup> ui	sate
50. Batunlamak	mo-bura	failyafina	mo- <sup>n</sup> dui	mo-sati
51. Matae	lapa	kilekile	mamasa	lokoloko
52. Akei	βuina	riri	pani	tetei
53. Fortsenal	βunana	riri	kuni	tei
54. Penantsiro	βunina	riri	pani	tetei
55. Tasiriki	wina	liʔiliʔi	paniʔi	teteʔi
56. Wailapa	tiuna	t <sup>s</sup> ut <sup>s</sup> una	mo-liu	mo-tei
57. Roria	tortoron	nt <sup>s</sup> ont <sup>s</sup> oron	reŋreŋ	lo <sup>ŋ</sup> glo <sup>ŋ</sup> k
58. Amblong	burana	felaβina	mu <sup>n</sup> dui	ma-sat
59. Narango	tariu	farfar	munəm	mu-sat(i)
60. Polonombauk	tu <sup>m</sup> buru	taβarik	manam	wei
61. Butmas	bu	tafarik	manam	meyat
62. Tur	tu <sup>m</sup> buru	tifarik	manam	maiyat
63. Nambel	tare	farfar	nam	sat
64. Tambotalo	βuterena	na <sup>n</sup> d <sup>r</sup> ele	<sup>n</sup> d <sup>r</sup> uhu	sati
65. Sakao	βriβ	kri	βoββoβ	heð
66. Lore diakarkar	βuβuse	ssi	nime	yər
67. Shark Bay I	pus(ə)	faku	nime	yar
68. Shark Bay II	mo pu·se	βaku	mənime	maiar
69. Mafea	βalaβoa	βaise	tʔu	isati
70. Tutuba	laβoa	βoreβore	<sup>n</sup> dui	siate
71. Aore	nataβera	βorβori	ruk	sati
72. Malo North	taβ <sup>w</sup> era	βoriβori	<sup>n</sup> duxu	sasati
73. Malo South	taβera	βorβori	tuhi	sati
74. Tangoa	taβera	rixirixi	ruxu	sati
75. Araki	ʔahalapa	ʔaxetexete	xoloxo	mote

	161. <i>big</i>	162. <i>small</i>	163. <i>good</i>	164. <i>bad</i>
76. Axamb	a-le <sup>m</sup> p	kiki	a-βoi	a-sa <sup>m</sup> p
77. Letemboi	balien	lailai	l-βoi	i-sa <sup>m</sup> b
78. Maxbaxo	ŋo-la <sup>m</sup> p	kiki	ŋo-β <sup>w</sup> i	ŋo-sa <sup>m</sup> p
79. Avok	mo- <sup>m</sup> b <sup>w</sup> au	kekei	ŋo-βoi	ŋo-sa <sup>m</sup> p
80. Maskelynes	ti- <sup>m</sup> ba <sup>o</sup>	kekerex	i-βoi	i-sa <sup>m</sup> b
81. Port Sandwich	e- <sup>m</sup> b <sup>w</sup> au	kekei	e-βoi	e-sa <sup>m</sup> b
82. Burmbar	mʏoβon	kakes	ma-βo	m <sup>w</sup> e-se
83. Lepaxsivir	<sup>m</sup> bʏoβno <sup>ŋ</sup> gas	mə-kakis	ma-βu	m <sup>w</sup> e-se
84. Vartavo	ʏoβun	kakes	ma-βo	m <sup>w</sup> e-se
85. Aulua	lo <sup>m</sup> bon	kakas	i- <sup>m</sup> bu	i-sa <sup>m</sup> b
86. Repanbitip	i-le <sup>m</sup> b	i-rik <sup>m</sup> boi	i-βoi	i-sa <sup>m</sup> b
87. Rerep	βi <sup>m</sup> but	keroi	mi-βo	mi-ʒeʒ
88. Unua	i-ʒas	i-kiki	i-βo	i-se
89. Timbembe	i-leβelæβ	e-lelei	i-rəp <sup>w</sup> ik	i-sei
90. Lingarak	i-la <sup>m</sup> bla <sup>m</sup> b	i-lele	i-rp <sup>w</sup> iγ	i-s
91. Katbol	leβeleβ	lele	i-rb <sup>w</sup> ik	i-se
92. Litzlitz	kə-le <sup>m</sup> p	parox	<sup>n</sup> des	i-s
93. Uri	e-lep	welili	e-res	e-sit <sup>s</sup>
94. Uripiv	e-lep	e-welili	e-res	e-siʒ
95. Tautu	e-lep	a-walili	e-res	e-siʒ
96. Maragus	i-lil	i-pəs	i-pit <sup>s</sup>	i-set
97. Pinalum	mi-lep	mi-welele	m <sup>w</sup> e-res	mi-sit <sup>s</sup>
98. Wala	mi-lep	mu-welele	m <sup>w</sup> e-res	m <sup>w</sup> i-sit <sup>s</sup>
99. Rano	mi-lep	mi-welele	m <sup>w</sup> e-res	
100. Orap	i-la <sup>n</sup> dla <sup>n</sup> d	i- <sup>m</sup> bih	i-nam	i-hat
101. Atchin	mi-leplep	wilwili	m <sup>w</sup> e-res	m <sup>w</sup> l-t <sup>s</sup> at <sup>s</sup>
102. Vao	moseax	mo-βelele	mo-rux	mo-hat
103. Mpotovoro	ti-lanp̄	i-βelβele	naki	ti-hat
104. Mae	i-la <sup>n</sup> dla <sup>n</sup> d	i- <sup>m</sup> bih <sup>m</sup> bih	i-nam	i-hat
105. Vovo	ti-la <sup>m</sup> b	βelβele	nakih	ti-hat
106. Petarmur	i-lalam	i-βelβeli	i-nam	i-sat
107. Malua Bay	i-leplep	kutkut	i-nem	i-sat
108. Leviam̄p	i-lil	i-susupa	i-ḡas	i-stu
109. Un̄met	i-lil	i-susupa	i-ḡas	i-stu
110. Larevat	tə-le <sup>m</sup> b	fulo	<sup>n</sup> d <sup>r</sup> əs	sət
111. Vinmavis	i-lam	iŋaŋa?	i-reβax	i-moul
112. Dixon Reef I	le <sup>m</sup> be <sup>n</sup> d <sup>r</sup> au	i-rək <sup>m</sup> boi	i-βei	i-setə <sup>n</sup> gan

	161. <i>big</i>	162. <i>small</i>	163. <i>good</i>	164. <i>bad</i>
113. Dixon Reef II (Ma)	i-le <sup>m</sup> pe <sup>n</sup> d <sup>r</sup> ao	i-leilei	i-ruai	i-sei
114. Lembinwen (Ma)	i- <sup>m</sup> bo	i-βari	i-le	i-het
115. Benour (Ma)	i- <sup>m</sup> bou	i-βari	i-leh	i-het
116. Labo (Ma)	t-lepe	lolo	<sup>n</sup> da	pelawas
117. Windua (Ma)	t-lepe	loulou	<sup>n</sup> dá	pelewas
118. Malfaxal (Ma)	i- <sup>m</sup> bou <sup>m</sup> bou	i-malaylah	i-leh	i-hat
119. Ranon (Am)	m <sup>w</sup> elam	kakae	puten	tolouru
120. Fonah (Am)	m <sup>w</sup> elam	kakae	puten	tolouru
121. Fali (Am)	muŋor	kekei	muten	tou
122. Baiap (Am)	toβo	kakei	mo-βuten	masaŋa
123. Sesivi (Am)	toβ <sup>w</sup> o	kekei	muβu	mesaŋa
124. Port Vato (Am)	mo <sup>m</sup> bo	kakeli	muwæ	mokolæ
125. Toak (Am)	eilep	hokake	<sup>m</sup> bos	misa
126. Maat (Am)	eilæβ	hokake	<sup>m</sup> bos	misa
127. Lironesa (Pa)	marite	haβiβi	tahos	tisa
128. Faulili (Pa)	marite	hafifi	tahos	tisa
129. Laul (Pa)	maritei	haβiβi	tahaus	tisa
130. Lamenu (Ep)	keβiu	tekak	po	puana
131. Visina (Ep)	keβiu	tayaki	po	piowa
132. Mapremo (Ep)	keβiu	kir <sup>ŋ</sup> gasi	<sup>m</sup> bo	piowa
133. Nikaura (Ep)	keβiu	βitokaki	po	piowa
134. Nuvi (Ep)	keβiu	kotamakŋa	po	yowaŋa
135. Mate (Ep)	taura	etakito	polelai	pulupul
136. Nul (Ep)	kou	etakito	polilai	p <sup>w</sup> op <sup>w</sup> arua
137. Filakara (Ep)	taura	taki·to	poŋa	pulup <sup>w</sup> ili
138. Tavio (Ep)	βilaβa	βotelik	<sup>m</sup> bo	peowa
139. Bonkovia (Ep)	tilaβa	ketelisu <sup>1</sup>	<sup>m</sup> bo	tua
140. Burupika (Ep)	tilapa	keræ <sup>ŋ</sup> gasi	<sup>m</sup> bo	tua <sup>ŋ</sup> a
141. Yevali (Ep)	keβiu	tekaki	<sup>m</sup> bo	pua
142. Burumba (Ep)	туру	telik/telisu	<sup>m</sup> bo	<sup>m</sup> boβa
143. Mae-Morae (Ep)	tom	tæpe·næ	<sup>m</sup> boi	mta·
144. Vowa (Ep)	som	<sup>m</sup> bilik	<sup>m</sup> boh	asa

<sup>1</sup>Also [kiri<sup>ŋ</sup>gasi]



	161. <i>big</i>	162. <i>small</i>	163. <i>good</i>	164. <i>bad</i>
145. Bonga. (Sh)	<sup>n</sup> dakalam	susum	a <sup>m</sup> boh	aha?
146. Tonga. (Sh)	<sup>ŋ</sup> giha?	susum	a <sup>m</sup> boh	aha?
147. Makura (Sh)	takalam	susum	a <sup>m</sup> boh	aha?
148. Mataso (Sh)	<sup>n</sup> dakalam	susum	a <sup>m</sup> boh	aha?
149. Makatea (Sh)	lasi	ti-ti	sumarie	sati
150. Woraviu (Sh)	<sup>m</sup> w <sup>arua</sup>	kiki	p <sup>w</sup> ia	sa
151. Sesake (Sh)	<sup>m</sup> bula	<sup>ŋ</sup> giki	p <sup>w</sup> ia	sa
152. Nguna (Ef)	warua	kiki	p <sup>w</sup> ia	sa
153. Pwele (Ef)	warua/lapa	ki·ki	p <sup>w</sup> ia	sa
154. Siviri (Ef)	warua	ki·ki	pia	sa·
155. Lelepa (Ef)	pop <sup>w</sup> ila	kik	wia	sa
156. Pango (Ef)	tep <sup>w</sup> ur	teses	iwi	sa
157. Eratap (Ef)	pur	ses	wi	sa
158. Eton (Ef)	uaru	sarik	wi	sa
159. Fila (Ef)	motua	kekela	merie	sa
160. Mele (Ef)	poulapa	kalakela	marie	sa
161. Sie (Er)	tamas/oroŋ	βirox	armai	ur
162. Ura (Er)	<sup>n</sup> dahamas	urekis	aremai	
163. Isiai (Ta)	rasori	rawihi	ram <sup>w</sup> asan	raraha
164. Yatuk. (Ta)	rasori	rauhi	ram <sup>w</sup> asan	raraha
165. Port R. (Ta)	rasori	rawihi	ram <sup>w</sup> asan	rasah
166. Iarkei (Ta)	tip <sup>w</sup> at	takaku	tæβər	tarah
167. Loniel (Ta)	tep <sup>w</sup> ət	takaku	tawər	tarah
168. North T. (Ta)	yaŋin	takaku	tawər	tərat
169. Lenakel (Ta)	rəp <sup>w</sup> ər/asul	reswas	ræβət	rətət
170. Lenau. (Ta)	yaŋin	naterum <sup>w</sup> es	tæβət	tətət
171. Lonas. (Ta)	yaŋin/asul	tasuwas	<sup>n</sup> deβət	titat
172. Lapwang. (Ta)	lehua	lakatat	læyæ	lahah
173. Imreang (Ta)	i-lehoa	i-likatət	i-læyæ	i-laha
174. Ikiyau (Ta)	lewapək	lakatət	læhæ	lahas
175. Enfit. (Ta)	rewa	rekasəkah	ræyæ	rasah
176. Ikiti (Ta)	rehua	raikaska	ruha	rah
177. Aneityum	alp <sup>w</sup> as	haklin	upni	has/elβan
178. Aniwa	tamaki	sisi	tifie	sa
179. Futuna	sore	sisi	ruf <sup>w</sup> ie	sa

	165. <i>cooked</i>	166. <i>dead</i>	167. <i>dry</i>	168. <i>wet</i>
1. Hiw (To)	sok	met	moyon	tok
2. Toga (To)	mənoʔa	met	məreŋ	tok <sup>w</sup>
3. Iehali (Ba)	mono	mat	mas	k <sup>w</sup> os
4. Iehalurup (Ba)	mono	ʔe-mat	mamas	ʔe <sup>n</sup> dəu
5. Motlav (Ba)	ne-mnoʔ	na-mat	na-mamah	ne-sm <sup>w</sup> al
6. Mota (Ba)	manoʔa	mate	mamasa	nima
7. Vatrata (Ba)	monoyo	maʔ	mamasa	ʔa <sup>n</sup> dou
8. Sasar (Ba)	ʔe-monoy	maʔ	ʔe-mamas	ʔetəw
9. Vetumboso (Ba)	o-monoy	ʔi-miat	ʔo-mamas	ʔu <sup>n</sup> deu
10. Mosina (Ba)	ʔa-monoy	ʔa-mat	ʔa-mamas	ʔanou
11. Bek (Ba)	ʔe-monoy		ʔe-mamas	ʔe-pos
12. Nume (Ba)	monoy	mat	mamas	<sup>m</sup> bom
13. Dorig (Ba)	βa-mnoʔ	mat	βa-wow	βa-lo <sup>k</sup> p <sup>w</sup>
14. Koro (Ba)	mono	mat	mas	ŋolo
15. Wetamut (Ba)	monoy	mat	βa-kur	βa-lo <sup>k</sup> p <sup>w</sup>
16. Lakona (Ba)	ʔa-haβu	ʔa-met	ʔa-rikrik	ʔa-puh
17. Merig (Ba)	manoy	mat	masmas	<sup>m</sup> bom
18. Merlav (Ba)	manoy	mat	masmas	<sup>m</sup> bom
19. Marino (Ma)	manoʔa	mate	mamasa	k <sup>w</sup> k <sup>w</sup> p <sup>o</sup> p <sup>o</sup> ʔa
20. Peterara (Ma)	manaxa	mate	mamasa	saŋ <sup>w</sup> ale
21. Navenevene (Ma)	mana	mate	mamasa/kor	sa <sup>w</sup> m <sup>w</sup> ale
22. Tam (Ma)	manoʔa <sup>m</sup> ba	mate	mamasa	sa <sup>w</sup> m <sup>w</sup> ale
23. Nasawa (Ma)		mate	rara <sup>ŋ</sup> ga	sa <sup>w</sup> m <sup>w</sup> ale
24. Narovorovo (Ma)	manoʔa <sup>m</sup> ba	mate	<sup>ŋ</sup> gor	sa <sup>w</sup> m <sup>w</sup> ale
25. Baetora (Ma)	manoʔa <sup>m</sup> ba	mate	rara <sup>ŋ</sup> ga	sa <sup>w</sup> m <sup>w</sup> ale
26. Wailengi (Ao)	manoka	mate	mamaha	<sup>m</sup> bi <sup>m</sup> bilu
27. Lolomatui (Ao)	manoka	mate	mamaha	<sup>m</sup> bi <sup>m</sup> bilu
28. Ngwatua (Ao)	monoyo	mate	mamaha	ma <sup>ŋ</sup> gara
29. Iolsiwoi (Ao)	manak	mate	mamas	mimiek
30. Raga (Pe)	manoxo	mate	ŋalaŋala	meho
31. Apma (Pe)	te-mnok	te-mat	te-mama	te-mes
32. Seke (Pe)		amat	arkarka	a-mih
33. Sa (Pe)	<sup>m</sup> paŋ	mat	m <sup>w</sup> atgir	mes
34. Sowa (Pe)			arakas	a-mis

	165. <i>cooked</i>	166. <i>dead</i>	167. <i>dry</i>	168. <i>wet</i>
35. Hukua	maka	mate	raraka	wi ri βiriha
36. Valpei	maka	mate	koru/raraka	βiri
37. Nokuku	ma	mat	raʔe	erisi
38. Tasmate		mate		
39. Wusi-Valui	mat <sup>r</sup> a	mate	koru	luluhi
40. Wusi-Mana	mača	mate	awaβu	luluhi
41. Kerepua	mahata	ma·ti	koru	luluhi
42. Vunapu	reoreo	mate	ʔoru	mani
43. Piamatsina	manʔa	mate	koru	mani
44. Tolomako	nat <sup>s</sup> a	nate	koru	luβu
45. Malmariv	met <sup>s</sup> o	mate	<sup>ŋ</sup> koru	masomaso
46. Nonona	maka	mate	koru	metimetina
47. Navut	met <sup>s</sup> o	mate	<sup>ŋ</sup> koru	me <sup>ŋ</sup> gime <sup>ŋ</sup> gine
48. Lametin	ma <sup>n</sup> d <sup>r</sup> a	mate	<sup>ŋ</sup> gor	me <sup>n</sup> d <sup>r</sup> ime <sup>n</sup> d <sup>r</sup> iŋ
49. Morouas	noa	mate	koru	a <sup>n</sup> d <sup>r</sup> ira
50. Batunlamak	mo-noa	mo-mati	mo-koru	moa <sup>n</sup> dira
51. Matae	met <sup>s</sup> o	mate	koru	mekimekine
52. Akei	met <sup>s</sup> o	mate	kere	memea
53. Fortsenal	t <sup>s</sup> alae	mate	koru	mekimekina
54. Penantsiro	met <sup>s</sup>	mate	kere	meme
55. Tasiriki	ta met <sup>s</sup> o	ta mate	kere	memeʔe
56. Wailapa	βanβanui	mate	t <sup>s</sup> ere	memeʔa
57. Roria	na <sup>n</sup> d	nat	<sup>ŋ</sup> gor	mas
58. Amblong	mu-noa	no-mat	mo-βuru	a <sup>n</sup> dira
59. Narango	mu-noh	mɔ mat(i)	mɔ mamas	mɔ wet(i)
60. Polonombauk	net <sup>s</sup> alə rimei	ma-nat	mu- <sup>ŋ</sup> gor	mene
61. Butmas	mo-no	ma-nat	mo-ngor	minene
62. Tur	rakowi	ma-nat	mo-ngor	mene
63. Nambel	no	mat	kor	meme
64. Tambotalo	noha	nate	koru	neneu
65. Sakao	nɔh	neð	γær	kala
66. Lorediakarkar	no <sup>f</sup>	nar	ku	pie
67. Shark Bay I	no	nar	ku	pye
68. Shark Bay II	mo-no	ma-nar	meβiβie	pie
69. Mafea	noa	imate	koru	maira
70. Tutuba	noa	mate	koru	maira
71. Aore	noya	imate	koru	maira
72. Malo North	noya	mate	mamasa/roβoroβo	aira
73. Malo South			roβoroβo	
74. Tangoa	kuku	imate	imate	aira
75. Araki		imate	koru	

	165. <i>cooked</i>	166. <i>dead</i>	167. <i>dry</i>	168. <i>wet</i>
76. Axamb	pænün	mæt <sup>s</sup>	məmes	müt <sup>s</sup> müt <sup>s</sup>
77. Letemboi	i-məs	i-mas	te-reməs	i-la <sup>m</sup> b
78. Maxbaxo	ŋo-β <sup>w</sup> ino <sup>ŋ</sup> k	ŋo-mæč	məməs	mæčmæč
79. Avok	ŋo-βæn	ŋo-mæč	memes	mæčmæč
80. Maskelynes	i-manu <sup>ŋ</sup> ku	i-mat	i-masemas	i-məs i-məs
81. Port Sandwich	e-mænun	e-mæt <sup>s</sup>	e-məməs	e-mim
82. Burnbar	makuk mano	me-meč	me-məməs	mə-məs
83. Lepaxsivir	mamanu <sup>ŋ</sup> k	me-met	ma-mamas	ma-məs
84. Vartavo	m <sup>w</sup> epso <sup>ŋ</sup> k	me-met	ma-mamas	mə-məs
85. Aulua	men <sup>ŋ</sup> go	i-mes	memes	ti <sup>m</sup> bt <sup>m</sup> b
86. Repanbitip	i-βoisi <sup>ŋ</sup> k	i-masi <sup>ŋ</sup> k	mesemes	i-lo <sup>m</sup> b
87. Rerep	mænŋ	mi-meč	mi-mas	mi-məŋ
88. Unua	i-manu <sup>ŋ</sup> k	i-meč	i- <sup>ŋ</sup> gur	i-mŋ
89. Timbembe	i-mas	i-matis	i-mesəmas	i-mi <sup>n</sup> dai
90. Lingarak	i-mas	i-masis	i-yatyat	i-mta
91. Katbol	i-mahi	i-mat	i-masemah	mi <sup>n</sup> dai
92. Litzlitz	i-məs	i-mes	mmes	i-mim
93. Uri	a-masos	a-mit <sup>s</sup>	ak <sup>w</sup> ur	e-mim
94. Uripiv	e-masos	e-mič	e-mes	e-mim
95. Tautu	a-masos	e-meč	e-mes	e-mim
96. Maragus	i-timis	i-mes	i-memes	i-wor
97. Pinalum	masos	mi-met <sup>s</sup>	mu-kor	mi-mim
98. Wala	m <sup>w</sup> i-m <sup>w</sup> asos	m <sup>w</sup> i-met <sup>s</sup>	mi-mes	mi-mim
99. Rano		me-meč	mi-mes	mi-mim
100. Orap	i-nehij	i-neh	i-ninah	i-wair
101. Atchin	masos	mi-mat <sup>s</sup>	me-mes	m <sup>w</sup> e-ramim
102. Vao	monpər	mo-mät	mo-mämäh	mo-ramim
103. Mpotovoro	ti-mähkə	ti-mäh	ti-mäma	ti-mim
104. Mae	i-nehix	i-neh	i-nənah	i-wair
105. Vovo	ti-noŋ	ti-nat	ti-mamah	ti-ramin
106. Petarmur	masax	i-mas	i-mimes	i-rom
107. Malua Bay	i-məsəx	i-mas	i-mes	i-mim
108. Leviamp			i-märan	i-wir
109. Unnet	i-mäy	i-mä	i-mäma	i-wir
110. Larevat	məs	mes	merŋ	wer
111. Vinmavis	i-mah	i-maha <sup>m</sup> bin	i-mesemah	i-wier
112. Dixon Reef I	i-mese	i-mas	i-mesəmesə	i-wəwəre

	165. <i>cooked</i>	166. <i>dead</i>	167. <i>dry</i>	168. <i>wet</i>
113. Dixon Reef II (Ma)	i-mem	i-mas	i-mesmas	i-wawara
114. Lembinwen (Ma)	i-me	i-mes	i-mehemeh	i-mil
115. Benour (Ma)	i-meh	i-mes	i-mehmeh	i-mil
116. Labo (Ma)	mem	mes	maxaxas	lu <sup>m</sup> pu
117. Windua (Ma)			mamaxas	lu <sup>m</sup> p
118. Malfaxal (Ma)			i-mahmah	i-mæsmæs
119. Ranon (Am)	te-fæŋ	te-mær	mo-tonŋon	mopopo
120. Fonah (Am)	me-fæŋ	me-mær	mo-tonŋon	mopopo
121. Fali (Am)	me-fæŋ	me-mer	me-mamæ	mi-nirnir
122. Baiap (Am)	me-peæŋ	me-mer	me-mæsmæs	m <sup>w</sup> i-nirnir
123. Sesivi (Am)	ma-mænok	me-mer	mæ-mæsmæs	mi-mirmir
124. Port Vato (Am)	me-mænok	me-mer	me-mehmah	mihmih
125. Toak (Am)	mases	mat	<sup>m</sup> <sub>b</sub> e	memer
126. Maat (Am)	mæses	mæt	<sup>m</sup> <sub>b</sub> e	mæmær
127. Lironesa (Pa)	mas	mat	me-mes	memer
128. Faulili (Pa)	maso	matai	mes	merumeru
129. Laul (Pa)	mæs	mæt	mukou	mermer
130. Lamenu (Ep)	mena	mære	tua	me <sup>n</sup> du
131. Visina (Ep)	mæno	mære	me-mæ	mesu
132. Mapremo (Ep)	mano	mære	me-mæ	me <sup>n</sup> du
133. Nikaura (Ep)	manowa	mære	me-mæ	pa'pa
134. Nuvi (Ep)	mānowa	mære	me-mæ	metu
135. Mate (Ep)			me-ma	meme
136. Nul (Ep)	meno	mære	me-ma	meme
137. Filakara (Ep)	meno	mære	ma	meme
138. Tavio (Ep)	menaya	mære	me-mæ	me <sup>n</sup> du
139. Bonkovia (Ep)	meno	mere	me-ma	me <sup>n</sup> du
140. Burupika (Ep)	mæno	mære	me-mæ	me <sup>n</sup> du
141. Yevali (Ep)	meno	mere	sua	me <sup>n</sup> du
142. Burumba (Ep)	menoko	maro	čupa	mimi
143. Mae-Morae (Ep)	ma·ke	mar	fərəma	momo
144. Vowa (Ep)	meheko	mat	ma	memeho

	165. <i>cooked</i>	166. <i>dead</i>	167. <i>dry</i>	168. <i>wet</i>
145. Bonga. (Sh)	mahi	mat	ŋaraŋar	loloβ
146. Tonga. (Sh)		mat	ŋiraŋar	loloβ
147. Makura (Sh)	mahi	mat	ŋaraŋar	loloβ
148. Mataso (Sh)	mahi	mat	ŋaraŋar	loloβ
149. Makatea (Sh)	moso	mate	maro	roro
150. Woraviu (Sh)	ma·so	mate	ŋaraŋara	memeu
151. Sesake (Sh)	maso	mate	ŋaraŋara	memeu
152. Nguna (Ef)	maso	mate	ŋaraŋara	memeu
153. Pwele (Ef)	ma·so	mate	ŋaraŋara	memeu
154. Siviri (Ef)	ma·so	mate	ŋarakara	memeu
155. Lelepa (Ef)	maso	mate	martou	mou
156. Pango (Ef)	mas	mat	ŋar	lom
157. Eratap (Ef)	mas	mat	ŋar	lom
158. Eton (Ef)	mas	mat	ŋerŋer	meu
159. Fila (Ef)	moa	mate	ma·tu	lousa
160. Mele (Ef)	moa	mate	matu	leusa
161. Sie (Er)	it <sup>r</sup> au/au-su	itur-mah	itur-lau	it <sup>r</sup> o-mnyu
162. Ura (Er)				
163. Isial (Ta)	rafa	re-ŋa	reŋia	rap <sup>w</sup> ətəŋ
164. Yatuk. (Ta)	rafwa	re-ŋa	reβəhak	rap <sup>w</sup> ətəŋ
165. Port R. (Ta)	rənafa	ruaŋə	rənawahak	rap <sup>w</sup> ətəŋ
166. Iarkei (Ta)	nap <sup>w</sup> a	nə-məs	nasək	nap <sup>w</sup> ərəŋ
167. Loniel (Ta)	nap <sup>w</sup> a	nə-məs	tasək	tap <sup>w</sup> ərəŋ
168. North T. (Ta)	tama <sup>m</sup> ba	te-məməs	tamiəŋ	tap <sup>w</sup> elek
169. Lenakel (Ta)	rənmatək	nə-nəməs	rawsək	raptəŋ
170. Lenau. (Ta)	tənap <sup>w</sup> a	tə-nəməs	təβəsək	tap <sup>w</sup> ətɪŋ
171. Lonas. (Ta)	təmatək	te-miməs	tapβək	tap <sup>w</sup> eten
172. Lapwang. (Ta)	lenap <sup>w</sup> a	luaŋ <sup>w</sup> a	leβsək	laptəŋ
173. Imreang (Ta)	i-lap <sup>w</sup> a	i-luaŋ <sup>w</sup> a	i-leβsək	i-lap <sup>w</sup> utəŋ
174. Ikiyau (Ta)	nap <sup>w</sup> a	luaŋ <sup>w</sup> a	nəsikasək	laptɪŋp <sup>w</sup> ək
175. Enfit. (Ta)	rap <sup>w</sup> a	re-ŋ <sup>w</sup> a	rəβsək	rap <sup>w</sup> ətəŋ
176. Ikiti (Ta)	rənap <sup>w</sup> a	ruamia	rausək	rap <sup>w</sup> utəŋ
177. Aneityum	yap	mas	mesei	iθin
178. Aniwa	komo	mače	matu	maru
179. Futuna	moa	mate	matu	nupu

	169. <i>lazy</i>	170. <i>heavy</i>	171. <i>light</i>	172. <i>sick</i>
1. Hiw (To)	koi	maβə	mon	mo
2. Toga (To)	məlawəraha	məβə	mien	mio
3. Lehali (Ba)	weyes	mab	mən	ɣom
4. Lehalurup (Ba)	pəsə	ɣe-map	ɣe-mamya	ɣom
5. Motlav (Ba)	na-myeŋ	ne-dew	no-momya	no-ɣom
6. Mota (Ba)	maran	maβa	m <sup>w</sup> ataketake	ɣopa
7. Vatrata (Ba)	maran	mamaβa	ɣa-meŋmeŋ	ruso
8. Sasar (Ba)		ɣe-mənaβ	ɣe-meŋmeŋ	ɣop
9. Vetumboso (Ba)		o-map	ɣe-meŋmeŋ	o-los
10. Mosina (Ba)		ɣa-mamaβ	ɣa-meŋmeŋ	ɣa-los
11. Bek (Ba)				ɣe-ɣop
12. Nume (Ba)	mareŋ	we <sup>n</sup> d	ma-takatak	sem <sup>w</sup>
13. Dorig (Ba)	<sup>m</sup> benβaron	βa-mmat	βaŋ-taktak	βa-sen
14. Koro (Ba)	mu-ɣurɣur	mestul	m <sup>w</sup> a-taktak	sen
15. Wetamut (Ba)		βa-wet	ma-taktak	βa-sen
16. Lakona (Ba)	eprot	ɣa-miɣ	ɣa-d <sup>r</sup> id <sup>r</sup> iβ	ɣa-sen
17. Merig (Ba)	maran	wen	ŋ <sup>w</sup> a-taktak	siaŋ
18. Merlav (Ba)	maran	wen	ŋ <sup>w</sup> a-taktak	siaŋ <sup>w</sup>
19. Marino (Ma)	buyabuɣa	weda	marara	masayita
20. Peterara (Ma)	xa <sup>m</sup> buseraxa	<sup>n</sup> demu	mamaroɣa	sen <sup>w</sup> a
21. Navenevene (Ma)	ɣamsorɣa	<sup>n</sup> dem	mamaraixa	sem <sup>w</sup> a
22. Tam (Ma)	ɣamsorɣa	<sup>n</sup> dem	mamaraeɣa	sem <sup>w</sup> a
23. Nasawa (Ma)		<sup>n</sup> dem		seɣa
24. Narovorovo (Ma)	ɣamsaroɣa	<sup>n</sup> dem	mamaraeɣa	seɣa
25. Baetora (Ma)	ɣamsaroɣa	<sup>n</sup> demu	mamaraeɣa	seɣa
26. Wailengi (Ao)	huiwiriwiri	maβa	mamarae	seke
27. Lolomatui (Ao)	huiwiriwiri	maβa	mamarae	seke
28. Ngwatua (Ao)	ke·ke·	maβo	mamarae	leŋa
29. Lolsiwoi (Ao)	<sup>ŋ</sup> ge <sup>ŋ</sup> geana	maβ	mamarae	sek
30. Raga (Pe)	<sup>m</sup> b <sup>w</sup> ati <sup>ŋ</sup> garu	marahi	mamara	haro
31. Apma (Pe)	meranjan	mamres	mamdepdep	m <sup>w</sup> eras
32. Seke (Pe)		makmaf		
33. Sa (Pe)	mahabil	mya	ma <sup>ŋ</sup> kaka	tab <sup>w</sup> i
34. Sowa (Pe)		m <sup>w</sup> amres		

	169. <i>lazy</i>	170. <i>heavy</i>	171. <i>light</i>	172. <i>sick</i>
35. Hukua	malkeira	βi lβile		osoəsi
36. Valpei	malkeɾ/taptɛn	wilwil	mararaha	ososi
37. Nokuku	malʔere	pupuketi	wɔreraka	ososi
38. Tasmate				rot <sup>s</sup> o
39. Wusi-Valui	pangoru	puruna	marara	rot <sup>s</sup> o
40. Wusi-Mana	hepet <sup>s</sup> ame	puruna		rot <sup>s</sup> o
41. Kerepua	bankoru	puruna	marara·	rot <sup>s</sup> o
42. Vunapu	βar(a)βarai	ʔenaʔena	ma·raha	rot <sup>s</sup> o
43. Piamatsina	sa(m)pataroe	βaritani	mararaha	rot <sup>s</sup> o
44. Tolomako	βuerayo	puruya	nararaya	rot <sup>s</sup> o
45. Malmariv		<sup>m</sup> pueti	tatalele	rot <sup>s</sup> o
46. Nonona	panikoru	puruna	marara·	rot <sup>s</sup> o
47. Navut	sio <sup>n</sup> ko	<sup>m</sup> pueti	atau	rot <sup>s</sup> o
48. Lametin	sioκ	<sup>m</sup> buruŋa	sasal	rot <sup>s</sup>
49. Morouas	sioβu	puena	sale	t <sup>s</sup> alo
50. Batunlamak	mo-sioko	mo- <sup>m</sup> bueni	mo-sasalli	mo-t <sup>s</sup> alo
51. Matae	epekoru	pueti	ta·tau	rot <sup>s</sup> o
52. Akei	epekoru	pueti	ta·tau	r <sup>s</sup> alo
53. Fortsenal	sioκ	pueti	sasale	t <sup>s</sup> alo
54. Penantsiro	epekoru	pueti	sasal	t <sup>s</sup> al
55. Tasiriki	epekoru	<sup>m</sup> buʔeti		tat <sup>s</sup> alo
56. Wailapa	maloko	puʔeti	sasale	t <sup>s</sup> alo
57. Roria	βe-syo <sup>n</sup> k	<sup>m</sup> biyen	sasal	ront <sup>s</sup>
58. Amblong	sioκ	b <sup>w</sup> en	sisale	čalo
59. Narango	mo malɔ <sup>n</sup> k(u)	mo <sup>m</sup> puin	mo salsal	mo ront <sup>s</sup> o
60. Polonombauk	natanalilanlan	ma <sup>n</sup> d <sup>r</sup> arek		nat <sup>s</sup> at <sup>s</sup> a
61. Butmas	mo-siok	me <sup>n</sup> d <sup>r</sup> efek	masal	mot <sup>s</sup> asa
62. Tur	mi-siok	me <sup>n</sup> d <sup>r</sup> efek	masal	m <sup>n</sup> d <sup>r</sup> ek <sup>n</sup> d <sup>r</sup> ek
63. Nambel	malɔ <sup>n</sup> k	<sup>m</sup> ben	salsal	ront <sup>s</sup>
64. Tambotalo	sasakara	<sup>n</sup> d <sup>r</sup> onaha	salsale	t <sup>s</sup> a(h)o
65. Sakao	nasi	βiŋɛn	nahalhal	sɪβɔð
66. Lore diakarkar	noror	mɛɾ(ə)ðek	sal	s(i)ðye
67. Shark Bay I	noror(ə)	refep	sal	se
68. Shark Bay II	monorore	mɛ-reβek	masalsal	meseče
69. Mafea	sirira	pohon	masalsala	sao
70. Tutuba	siso·so·	<sup>m</sup> pohoni	salsale	sao
71. Aore	sayat	<sup>m</sup> buyon	masalesale	roso
72. Malo North	lɔκlɔκ	pupuxoni	salesale	rončo
73. Malo South				
74. Tangoa	maloko	puxoni	salesale	rot <sup>s</sup> o
75. Araki				



	169. <i>lazy</i>	170. <i>heavy</i>	171. <i>light</i>	172. <i>sick</i>
76. Axamb	ɲosɲos	a-meβ	məl mæle	məsax
77. Letemboi	i-raŋraŋmaβ	i-na <sup>m</sup> b	merəmerə	gəlet
78. Maxbaxo	ɲo-parm <sup>w</sup> ec	ɲo-meč	məl mæle	ɲə-msax
79. Avok	pəram <sup>w</sup> æč	mieč		məsax
80. Maskelynes	βekan	melas	melala	mesax
81. Port Sandwich	e-pəramat <sup>s</sup>	e-meat <sup>s</sup>	e-malmale	e-masay
82. Burnbar	ne <sup>m</sup> bəmami tmit	ma-meris	mamər mərər	ma-məsax
83. Lepaxsivir	mamatuk	me-meres	mamarar	ma-masax
84. Vartavo		meres	marar	ma-masay
85. Aulua	metux	marant <sup>s</sup>	memar	maxta
86. Reparbitip	eleta <sup>n</sup> dam <sup>w</sup> a <sup>n</sup> d	i-ne <sup>m</sup> b	meremer	i- <sup>ŋ</sup> gelet
87. Rerep	<sup>m</sup> botmeč	mi-roβ	merere	mesex
88. Unua	ne <sup>m</sup> ben nimič	i-roβ	i-mrara	i-hur
89. Timbenbe	rum <sup>w</sup> aras	i-map	i-meresal	i-misak
90. Lingarak	niliβγamas	i-maβ	i-marasal	i-nsal
91. Katbol	<sup>n</sup> d <sup>r</sup> umarah	i-map	i-mareserah	i-sal
92. Litzlitz	ni <sup>m</sup> bənyirant <sup>s</sup>	i- <sup>n</sup> dup	merere	mesiax
93. Uri	ni <sup>m</sup> bimičmič	a-rou	a-sisarou	a-msax
94. Uripiv	ni <sup>m</sup> bmičmič	o-rou	e-sisarow	e-msi
95. Tautu	me <sup>m</sup> bmečmeč	o-rou	e-sesarou	e-mse
96. Maragus		i- <sup>n</sup> dip	i-titeβ	i-msit
97. Pinalum	m <sup>w</sup> islaslaro	mu-rou	m <sup>w</sup> i-serarou	mi-mse
98. Wala	m <sup>w</sup> i-lis	mu-rou	m <sup>w</sup> i-sesarou <sup>1</sup>	m <sup>w</sup> i-mse
99. Rano		mu-rou		
100. Orap	i-sansan	i- <sup>n</sup> d <sup>r</sup> oβ	i- <sup>n</sup> d <sup>r</sup> oβte <sup>1</sup>	i-ros
101. Atchin	m <sup>w</sup> i-t <sup>s</sup> ent <sup>s</sup> en	m <sup>w</sup> o-rou	m <sup>w</sup> i-sasal	mi-masa
102. Vao	naṃsoso	mo-roβ	mo-halal	mo-ros
103. Mpotovoro	neṃem sosor	tə-rop	i-helhal	no-rosean
104. Mae		i- <sup>n</sup> d <sup>r</sup> oβ	i-alop	i-ros
105. Vovo	nimsoso	tu-roβ	<sup>m</sup> beropete <sup>1</sup>	ros
106. Petarmur	i-mesyasəx	i-rop	i-prop <sup>1</sup>	i-roč
107. Malua Bay	məsayasəx	i-roβ	i-silsil	i-rot <sup>s</sup>
108. Leviamp		i- <sup>n</sup> dəβ		
109. Unmet	i-lis	i- <sup>n</sup> dəβ	i-teteṽ	i-mat
110. Larevat	ne <sup>m</sup> bənməxaf	<sup>n</sup> d <sup>r</sup> af	merere	məsax
111. Vinmavis	nenramenra	i-maβ	semaβsi	i-mesa?
112. Dixon Reef I	i-raŋəle <sup>m</sup> be	i-na <sup>m</sup> p	i-meremere	i- <sup>ŋ</sup> glete

<sup>1</sup> = not heavy?

	169. <i>lazy</i>	170. <i>heavy</i>	171. <i>light</i>	172. <i>sick</i>
113. Dixon Reef II (Ma)	i- <i>raŋala</i> <sup>m</sup> <i>p</i>	i-memaβ	i-merasras	naŋelät
114. Lembinwen (Ma)	i-ŋot <sup>s</sup> <i>ul</i>	i- <sup>n</sup> <i>dip</i>	i-marasras	i-mehe
115. Benour (Ma)	i-ŋot <sup>s</sup> <i>ül</i>	i- <sup>n</sup> <i>dip</i>	i-marasras	i-mehe
116. Labo (Ma)	waxmurut	lu <sup>m</sup> <i>bras</i>	maxaxas	mia
117. Windua (Ma)		lu <sup>m</sup> <i>p</i>		
118. Malfaxal (Ma)		i- <sup>n</sup> <i>dop</i>		
119. Ranon (Am)		memæu		ro-mse
120. Fonah (Am)	pe <i>mælan</i>	memæu	mamarara	ro-mse
121. Fali (Am)	m <sup>w</sup> <i>e-βæken</i>	memap	m <sup>w</sup> <i>a-mimira</i>	m <sup>w</sup> <i>a-mese</i>
122. Baiap (Am)	m <sup>w</sup> <i>i-βækien</i>	m <sup>w</sup> <i>emæp</i>	memeya	m <sup>w</sup> <i>a-mese</i>
123. Sesivi (Am)		memæp	mamemea	ma-mese
124. Port Vato (Am)	me-β <i>iakien</i>	memap	memerela	me-mese
125. Toak (Am)	homah	meas	memeit	mesei
126. Maat (Am)	siniai	meas	memeit	mæsei
127. Lironesa (Pa)	tarmah	meas	memlala	mesai
128. Faulili (Pa)	afenmahi	melas <sub>j</sub>	melala	mesai
129. Laul (Pa)	aβænma	melas	melala	mesai
130. Lamenu (Ep)	mioβo	wurum	melala	ma·
131. Visina (Ep)	yowena	wurmi	mælalabæ	mai
132. Mapremo (Ep)	peyowena	yami	malalawæ	mæ
133. Nikaura (Ep)	yowena	wurmi	melala	mai
134. Nuvi (Ep)	yuwena	wurumiliu	milalawæ	mai
135. Mate (Ep)		urmi		
136. Nul (Ep)	yoena	urmi	melala	mai
137. Filakara (Ep)	eβemai	urumi	melala	mai
138. Tavio (Ep)	moiwu	mi	malal	meaya
139. Bonkovia (Ep)	miowo	<sup>n</sup> <i>dimi</i>	mælalabæ	meña
140. Burupika (Ep)	peyowena	<sup>n</sup> <i>dimi</i>	melalabæ	mæ
141. Yevali (Ep)	miowo	wurumiu	malala	meña
142. Burumba (Ep)	mioβo	tomi	melala	miei
143. Mae-Morae (Ep)	mæ <i>ræma·kæ</i>	ma <sup>n</sup> <i>dei</i>	mæβe·βæ	tukun
144. Vowa (Ep)	atameheko	marah	mæβeβe	nsa

	169. <i>lasy</i>	170. <i>heavy</i>	171. <i>light</i>	172. <i>sick</i>
145. Bonga. (Sh)	m <sup>w</sup> olomal	marah	mara?ara?	mahak
146. Tonga. (Sh)		marah	i-m <sup>w</sup> alol	mahak
147. Makura (Sh)		marah	mara?ara?	mahak
148. Mataso (Sh)	molomal	marah	mara?ara?	mahak
149. Makatea (Sh)	maruru	mamafa	ma·ma	masaki
150. Woraviu (Sh)	mamale	ma <sup>n</sup> daŋa	ma-laolao	masaki
151. Sesake (Sh)	mamale	ma <sup>n</sup> daŋa	ma-laulau	masaki
152. Nguna (Ef)	mamale	madaŋa	ma-salesale	masaki
153. Pwele (Ef)	mamale	maraŋa	ma-salesale	masaki
154. Siviri (Ef)	mamale	matara	ma-salesale	masaki
155. Lelepa (Ef)	amalo	mtan	m-salsal	msak
156. Pango (Ef)		mten	salsal	msak
157. Eratap (Ef)	n <sup>n</sup> dawutmal	mden	salsal	msak
158. Eton (Ef)	mal	mten	salsal	msak
159. Fila (Ef)	mamalo	ma·fa	ma-salesale	masaki
160. Mele (Ef)		mafa	ma-salesale	masaki
161. Sie (Er)	net <sup>r</sup> omorow	no <sup>m</sup> poytom	navarve	namarat
162. Ura (Er)	pulan	arua <sup>m</sup> bas		
163. Isiai (Ta)	rarp <sup>w</sup> aha	rəpam	raruærewæ	raməŋa
164. Yatuk. (Ta)	rarpaha	refam	rarəwərewə	raməŋa
165. Port R. (Ta)	rarpaha	rəfam	raruwareβæ	ramemæ
166. Iarkei (Ta)	taip <sup>w</sup> ah	tafəŋam	raβəβəŋ	tatəməs
167. Loniel (Ta)	tap <sup>w</sup> au	tafəŋam	təwəwəŋ	tatiməs
168. North T. (Ta)	yə <sup>m</sup> bou	te <sup>m</sup> biŋam	teiŋoiŋ	misaŋ
169. Lenakel (Ta)	raləfwa	rapəkom	ralukaluk	rəməs
170. Lenau. (Ta)	yaliβa	tap <sup>w</sup> əkam	talukaluk	nəməsan
171. Lonas. (Ta)	yaliβa/yapou	tapəkam	talukaluk	takaməs
172. Lapwang. (Ta)	laməɫfa	ləp <sup>w</sup> am	laləwələwæ	laŋ <sup>w</sup> a
173. Imreang (Ta)	yelp <sup>w</sup> ah	i-ləp <sup>w</sup> am	i-leluβəluβæ	laŋ <sup>w</sup> a
174. Ikiyau (Ta)	yapo	ləp <sup>w</sup> a <sup>m</sup> pək	leləβələβæ	laŋ <sup>w</sup> a
175. Enfit. (Ta)	iarp <sup>w</sup> ahah	rəp <sup>w</sup> am	rerəwərəwæ	raŋ <sup>w</sup> a
176. Ikiti (Ta)	ramarpaha	rupam	raruaru	ramia
177. Aneityum	ariyi	opoy	aiheyaihey	nimehe
178. Aniwa	taru	mafa	mama	maki
179. Futuna	fakatafuru	ŋafa	mama	maki

	173. <i>cold</i>	174. <i>dirty</i>	175. <i>long</i>	176. <i>narrow</i>
1. Hiw (To)	maitit	təyoyə	poɣo	
2. Toga (To)	amelehi	namorət	taha	naɾeri <sup>3</sup>
3. Lehali (Ba)	mamdin	nemau	ne-pio	ne-k <sup>w</sup> ot
4. Lehalurup (Ba)	məmdin	ɣe-lem	ɣe-papiə	ɣe-k <sup>w</sup> ot
5. Motlav (Ba)	no-m <sup>w</sup> omyiy	ne-lem	nehio	nukokok
6. Mota (Ba)	mamarir	lepa	wetole	kokota
7. Vatrata (Ba)	mamyin	<sup>k w</sup> <sub>p u</sub> <sup>k w</sup> <sub>p u</sub> ʔo	ɣa- <sup>m</sup> baraβ	we <sup>?</sup> eyi
8. Sasar (Ba)	mam <sup>w</sup> it	ɣe-lapay	ɣe-pəɾəβ	we <sup>?</sup> eyi
9. Vetumboso (Ba)	omamiyin	<sup>k w</sup> <sub>o</sub> p <sup>k w</sup> <sub>o</sub> lo	ɣelβet	ɣe-kiliyliy
10. Mosina (Ba)	mamiyin	<sup>k w</sup> <sub>p</sub> olo	ɣaelβe <sup>?</sup>	ɣa-kokos
11. Bek (Ba)				
12. Nume (Ba)	malas	βe- <sup>m</sup> bulu	βe-səlyin	wiskit <sup>3</sup>
13. Dorig (Ba)	mamərir	βa- <sup>m</sup> bu <sup>m</sup> bəluɣ	<sup>m</sup> bo <sup>m</sup> bra	
14. Koro (Ba)	mamrir	<sup>m</sup> bolo	<sup>m</sup> bomra	wistik <sup>3</sup>
15. Wetamut (Ba)	mamrir	βa-plo	<sup>m</sup> wanus	tik <sup>3</sup>
16. Lakona (Ba)	t <sup>r</sup> o <sup>?</sup> ay	ɣa-pulu	ɣa-βutyi	
17. Merig (Ba)	mərir	nor	<sup>m</sup> bomro	wiriy <sup>3</sup>
18. Merlav (Ba)	marir	<sup>m</sup> bolo <sup>1</sup>	<sup>m</sup> bumrə	wiriy <sup>3</sup>
19. Marino (Ma)				
20. Peterara (Ma)	ma <sup>n</sup> diŋi	maeto <sup>1</sup>	<sup>m</sup> ba <sup>m</sup> barau	
21. Nevenevene (Ma)	xam <sup>w</sup> a <sup>n</sup> di	sasaŋora	<sup>m</sup> bi <sup>m</sup> biri	
22. Tam (Ma)				
23. Nasawa (Ma)	xama <sup>n</sup> den	maito <sup>1</sup>	<sup>m</sup> bi <sup>m</sup> biri	β <sup>w</sup> ulβ <sup>w</sup> ul
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	kaŋ <sup>w</sup> a <sup>n</sup> di <sup>n</sup> di	maeto <sup>1</sup>	ŋ <sup>w</sup> araβu	
27. Lolomatui (Ao)	kaŋ <sup>w</sup> a <sup>n</sup> di <sup>n</sup> di	so <sup>n</sup> gora	<sup>m</sup> waraβu	
28. Ngwatua (Ao)	ka <sup>n</sup> kaŋ <sup>w</sup> a	meto <sup>1</sup>	ŋ <sup>w</sup> araβu	kukuha
29. Lolswoi (Ao)				
30. Raga (Pe)	masisi	pipili	ŋafa	
31. Apma (Pe)	mamamdi	te-kapma <sup>2</sup>	te-mrap	te-weβ <sup>3</sup>
32. Seke (Pe)	<sup>m</sup> bal <sup>m</sup> bal	a <sup>m</sup> propriet	amraf	saltis <sup>4</sup>
33. Sa (Pe)	melas/midit	mamililis	mabra	betkan <sup>3</sup>
34. Sowa (Pe)	malas	soŋo·/roŋsa	amraβ	wattek

<sup>1</sup> = black<sup>2</sup> = bad<sup>3</sup> = small<sup>4</sup> = small road

	173. <i>cold</i>	174. <i>dirty</i>	175. <i>long</i>	176. <i>narrow</i>
35. Hukua				
36. Valpei	wurwuraha	kawkaweha	paraβu	mathete
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	mariprip	lo <sup>o</sup> ulo <sup>o</sup> u	paraβu	kile
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	yanariri		taraβu	
45. Malmariv	mari <sup>m</sup> piri <sup>m</sup> pi		<sup>m</sup> paraβu	
46. Nonona	mariri	merou	paraβu	
47. Navut	marimariri		<sup>m</sup> paraβu	
48. Lametin	marih	marou	<sup>m</sup> barap	
49. Morouas	a <sup>n</sup> d <sup>r</sup> ira		paraβu	
50. Batunlamak				
51. Matae	mariri	maro <sup>o</sup>	paraβu	
52. Akei	mapiripiri		paraβu	
53. Fortsenal	makiki		paraβu	
54. Penantsiro	mariri		paraβu	
55. Tasiriki				
56. Wailapa				
57. Roria	naya <sup>n</sup> di <sup>n</sup> d		<sup>n</sup> dara <sup>m</sup> p	
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	na <sup>n</sup> d <sup>r</sup> a		praf	
64. Tambotalo	hae		paraβu	nat <sup>s</sup> oha
65. Sakao	kkæœr	lœœr	perε	
66. Loredlakarkar	ʃarir		ðerep	
67. Shark Bay I	nakerir(e)		tarap	
68. Shark Bay II	harira	mamamaŋine	matarap	βaku
69. Mafea	ŋatira		paraβu	
70. Tutuba	mariri		make lo	
71. Aore	ŋa <sup>n</sup> d <sup>r</sup> ira		<sup>m</sup> baraβ	
72. Malo North	maxariri	βurixa	paraβu	βoriβori
73. Malo South	hauhi		paraβu	
74. Tangoa	xamariiri/māxariri	xutaxuta	paraβu	
75. Araki	māxariri			

	173. <i>cold</i>	174. <i>dirty</i>	175. <i>long</i>	176. <i>narrow</i>
76. Axamb	apur	ačəŋčəŋ	<sup>m</sup> pelaβ	amaŋuŋun
77. Ietembol	melasa	i-ranuŋ	barap	i-sa <sup>m</sup> braβai <sup>2</sup>
78. Maxbaxo	ŋo-sūsüs	mərmər <sup>1</sup>	ŋo- <sup>m</sup> bəlaβ	mə <sup>ŋ</sup> gunu <sup>ŋ</sup> gun
79. Avok	sisüs	<sup>m</sup> b <sup>w</sup> iŋal	<sup>m</sup> bieβ	amerise
80. Maskelynes	süsüs	e- <sup>m</sup> biŋbiŋal	e- <sup>m</sup> beləβ	i-ma <sup>ŋ</sup> kukun
81. Port Sandwich	e-süsüs	<sup>m</sup> b <sup>r</sup> əməŋər <sup>1</sup>	e- <sup>m</sup> beaβ	e-nəŋər <sup>3</sup>
82. Burmbar	ma-susus	mamirmir <sup>1</sup>	<sup>m</sup> birə <sup>m</sup> birip	kakes <sup>4</sup>
83. Lepaxsivir	ma-süsüs	mamirmir <sup>1</sup>	<sup>m</sup> ber <sup>m</sup> bereβ	məkakis <sup>4</sup>
84. Vartavo	süsüs	mamirmir <sup>1</sup>	<sup>m</sup> berə <sup>m</sup> bereβ	kakes <sup>4</sup>
85. Aulua	sisis	miet <sup>1</sup>	<sup>m</sup> bar <sup>m</sup> baraβ	<sup>ŋ</sup> go <sup>ŋ</sup> gol
86. Repanbitip	melawai	i-βiten	i- <sup>m</sup> beraβ	kəla <sup>ŋ</sup> kəla <sup>ŋ</sup>
87. Rerep	yoŋo	ranu	<sup>m</sup> bəŋəβre	keroi <sup>4</sup>
88. Unua	i-xoxo	i-ranu	i- <sup>m</sup> bruβ	kiki <sup>4</sup>
89. Timbembe	lela <sup>m</sup> buŋ	i- <sup>n</sup> don	i- <sup>m</sup> berə <sup>m</sup> ber	e-lelei <sup>4</sup>
90. Lingarak	i- <sup>m</sup> wia	i-metmet <sup>1</sup>	<sup>m</sup> ber <sup>m</sup> ber	lele <sup>4</sup>
91. Katbol	malah nan	metemet <sup>1</sup>	<sup>m</sup> berə <sup>m</sup> ber	lele <sup>4</sup>
92. Litzlitz	melas	<sup>n</sup> de <sup>n</sup> dox	i- <sup>m</sup> ber	parox <sup>4</sup>
93. Uri	melas	aro	a- <sup>m</sup> briw	we-lili <sup>4</sup>
94. Uripiv	ememrali	orokitkit	e-priw	we-lili <sup>4</sup>
95. Tautu	ememasou	oro	e-prew	awa-lili <sup>4</sup>
96. Maragus	yayas	i-liliw	i-pəre	
97. Pinalum	memlaso	muro	mi-preü	we-lele <sup>4</sup>
98. Wala	<sup>m</sup> wi-mamlaso	mupuβro	mi-preu	mumrol
99. Rano	memelas		me-preu	
100. Orap	i-nalxa <sup>n</sup> d <sup>r</sup> ex	i-lalo	i- <sup>m</sup> braβ	i- <sup>m</sup> bih <sup>m</sup> bih <sup>4</sup>
101. Atchin	mamlasor	mi-lalo	<sup>m</sup> baraβ	<sup>m</sup> bakil
102. Vao	meleyeh	mo-lalo	mo- <sup>m</sup> baraβ	mokok
103. Mpotovoro	namalah	ne-npenlon <sup>1</sup>	ti-npərap	
104. Mae	naljaiyehi	<sup>n</sup> deneh naβram	i- <sup>m</sup> braβ	i- <sup>m</sup> bih <sup>m</sup> bih <sup>4</sup>
105. Vovo	nalayastiyah	ti-lalo	<sup>m</sup> baraβ	ti-nakih <sup>5</sup>
106. Petarmur	i-yayas	i-lalo	prap	i-kotkot
107. Malua Bay	marayariy	i-lon <sup>1</sup>	i-pərap	
108. Leviamp	i-yaya	i-βalaymət	i-pəre	i-susupa <sup>4</sup>
109. Unmet	i-yaya		i-pəre	i-susupa <sup>4</sup>
110. Larevat	melyas	mœc <sup>1</sup>	<sup>m</sup> beref	
111. Vinmavis	i-melela <sup>?</sup> anti		i- <sup>m</sup> ber	
112. Dixon Reef I	e-melaseyas	i-mete <sup>1</sup>	i- <sup>m</sup> berap	i-rək <sup>m</sup> boi <sup>4</sup>

<sup>1</sup> = black<sup>2</sup> = bad<sup>3</sup> = straight<sup>4</sup> = small<sup>5</sup> = good

	173. <i>cold</i>	174. <i>dirty</i>	175. <i>long</i>	176. <i>narrow</i>
113. Dixon Reef II (Ma)	i-memeluoian	i-leleŋa	i- <sup>m</sup> paraβ	i-ŋalaŋal
114. Lembinwen (Ma)				
115. Benour (Ma)	i-mæɫʔah	i-molol	i- <sup>m</sup> barap	i-βari <sup>2</sup>
116. Labo (Ma)	mamaða	mite <sup>1</sup>	paxap	ka <sup>ŋ</sup> gaðe
117. Windua (Ma)	mamaðaʔ	mite <sup>1</sup>	paxap	loulou <sup>2</sup>
118. Malfaxal (Ma)	imalya	i-molo	i- <sup>m</sup> ba <sup>m</sup> barap	i-ma <sup>ŋ</sup> gun
119. Ranon (Am)	mamrin	mamlen <sup>1</sup>	mapreu	makp <sup>w</sup> el
120. Fonah (Am)	mamrin	mamlen <sup>1</sup>	mapreu	kakae <sup>2</sup>
121. Fall (Am)	melah	mutomir <sup>1</sup>	m <sup>w</sup> a-perep	m <sup>w</sup> akeβar
122. Balap (Am)	me-me <sup>n</sup> dir	mo-tum	m <sup>w</sup> a-βeop	ma-kækei <sup>2</sup>
123. Sesivi (Am)	me-me <sup>n</sup> dir	moton	ma-βeop	m <sup>m</sup> buru <sup>m</sup> bur
124. Port Vato (Am)	me-me <sup>n</sup> dit	sænsænce	me- <sup>m</sup> beloβ	m <sup>w</sup> erm <sup>w</sup> er
125. Toak (Am)	merir	tisox	te-βiei	
126. Maat (Am)	mærir	mumu·	te-βiei	hokake <sup>2</sup>
127. Lironesa (Pa)	ani	tahul	taβeah	ein
128. Faulili (Pa)	ma <sup>n</sup> dili	maliatang	taβalahi	hafifi <sup>2</sup>
129. Laul (Pa)	ma <sup>n</sup> dil	tahul	taβelah	βutali
130. Lamenu (Ep)	mænin	nemnem	uru-piaβ	kapkap
131. Visina (Ep)	mænini	pekoraki	piaβi	tayaki <sup>2</sup>
132. Mapremo (Ep)	mænini	koroki	pieβi	
133. Nikaura (Ep)	manin/miapa	namname	piaβi	βetomaki <sup>2</sup>
134. Nuv1 (Ep)	mi-mænini	mi-namnam	pieβi	kotamakija <sup>2</sup>
135. Mate (Ep)	me-manin	pe-kokoroki	upiai	etakito <sup>2</sup>
136. Nul (Ep)	me-manini	kororoki	piai	
137. Filakara (Ep)	manini	pe-namname	piai	p <sup>w</sup> elasia <sup>3</sup>
138. Tavio (Ep)	mi-manin·	meleβil	piaβi	
139. Bonkovia (Ep)	mænin	soro	ti-pieβi	kiri <sup>ŋ</sup> gasi <sup>2</sup>
140. Burupika (Ep)	miasaria	pe-ñomñomi	ti-piyewi	kære <sup>ŋ</sup> gasi <sup>2</sup>
141. Yevali (Ep)	manini	mi-ñemñeme	wuru-pieβi	tekaki <sup>2</sup>
142. Burumba (Ep)	menini	mi-yanyaŋ	ti- <sup>m</sup> bieβi	kirtaβasu
143. Mae-Morae (Ep)	ma <sup>n</sup> din	m <sup>m</sup> be-namæ	m <sup>m</sup> balei	
144. Vowa (Ep)	ma·riri	m <sup>m</sup> be-nama	m <sup>m</sup> belewa	lilik

<sup>1</sup> = black<sup>2</sup> = small<sup>3</sup> = short?

	173. <i>cold</i>	174. <i>dirty</i>	175. <i>long</i>	176. <i>narrow</i>
145. Bonga. (Sh)	mimila <sup>n</sup> din	ma <sup>?</sup> et <sup>1</sup>	<sup>m</sup> birereβ	<sup>m</sup> ʰahal
146. Tonga. (Sh)	mimila <sup>n</sup> din	ma <sup>?</sup> et <sup>1</sup>	<sup>m</sup> birereβ	susum <sup>3</sup>
147. Makura (Sh)	mimila <sup>n</sup> din	ma <sup>?</sup> et <sup>1</sup>	<sup>m</sup> birereβ	<sup>m</sup> ʰahal
148. Mataso (Sh)	milahoβ	ma <sup>?</sup> et <sup>1</sup>	<sup>m</sup> birereβ	susum <sup>3</sup>
149. Makatea (Sh)	makariri	uri <sup>1</sup>	leβaleβa	ti·ti <sup>3</sup>
150. Woraviu (Sh)	mamala <sup>n</sup> di	meremere	paraβ	
151. Sesake (Sh)	mala <sup>n</sup> di	mere	parau	mamau
152. Nguna (Ef)	maladi		βarau	
153. Pwele (Ef)	mala·ri	loa <sup>1</sup>	parau	ki·ki <sup>3</sup>
154. Siviri (Ef)	mala·ti	loa <sup>1</sup>	afareo	ki·ki <sup>3</sup>
155. Lelepa (Ef)	mlati	loa <sup>1</sup>	prau	
156. Pango (Ef)				
157. Eratap (Ef)	m <sup>n</sup> la <sup>d</sup> r	mi-lo <sup>1</sup>	pəram	ses <sup>3</sup>
158. Eton (Ef)	melat	<sup>m</sup> wi-lo <sup>1</sup>	pram	ososo
159. Fila (Ef)	makariri	paku <sup>1</sup>	totoe	walakai
160. Mele (Ef)	makariri	penupenu	toetoe	malakaokao
161. Sie (Er)	it <sup>r</sup> e-tpon	nelilwo	tantop	βirox <sup>3</sup>
162. Ura (Er)	urp <sup>w</sup> on		laupe	
163. Isiai (Ta)	rakuiei	ramkemek	rap <sup>w</sup> am <sup>w</sup> es	rək <sup>w</sup> ak <sup>w</sup> a
164. Yatuk. (Ta)	rak <sup>w</sup> iei	ramkəm <sup>w</sup> ək	rapam <sup>w</sup> əs	ruk <sup>w</sup> ak <sup>w</sup> a
165. Port R. (Ta)	rak <sup>w</sup> iei	ramkəmək	rap <sup>w</sup> am <sup>w</sup> əs	rawihi <sup>3</sup>
166. Iarkei (Ta)	tatapo	tarah <sup>2</sup>	tap <sup>w</sup> am <sup>w</sup> ah	
167. Loniel (Ta)	tətapo	tapən	tap <sup>w</sup> am <sup>w</sup> ah	
168. North T. (Ta)	teta <sup>m</sup> p	tamkənmək	kayi <sup>m</sup> pamah	takaku <sup>3</sup>
169. Lenakel (Ta)	arap/amra	amkəmək	ap <sup>w</sup> omh	eβtetin
170. Lenau. (Ta)	natapan	namkəmək	kayep <sup>w</sup> am	arum <sup>w</sup> as <sup>3</sup>
171. Lonas. (Ta)	tetep	tamkəmək	tep <sup>w</sup> am	tasuwas <sup>3</sup>
172. Lapwang. (Ta)	lak <sup>w</sup> iai	lamkəmək	lap <sup>w</sup> əm	lakatat <sup>3</sup>
173. Imreang (Ta)	lauk <sup>w</sup> iai	lamkəmək	lap <sup>w</sup> am	
174. Ikiyau (Ta)	lok <sup>w</sup> iai	lemkəmək	lap <sup>w</sup> am	
175. Enfit. (Ta)	rak <sup>w</sup> iei	rapən <sup>1</sup>	rap <sup>w</sup> am	kaskah
176. Ikiti (Ta)	rok <sup>w</sup> iai		rap <sup>w</sup> am	raikaska <sup>3</sup>
177. Aneityum	iwiu	emiñ	opra	haklin <sup>3</sup>
178. Aniwa	maka <sup>l</sup> iñi	paku	palo	sisi
179. Futuna	maka <sup>l</sup> iñi	paku	palo	sisi/kapi

<sup>1</sup> = black<sup>2</sup> = bad<sup>3</sup> = small



	177. <i>new</i>	178. <i>old</i>	179. <i>right</i> ( <i>correct</i> )	180. <i>rotten</i>
1. Hiw (To)	ɣak <sup>wə</sup>	tamoso	wiə <sup>1</sup>	ŋ <sup>w</sup> oɣ
2. Toga (To)	na-rak <sup>wə</sup>	nase	tənənir <sup>2</sup>	nam <sup>w</sup> iar
3. Lehall (Ba)	ne-ɣiak	netə	neyis	ne- <sup>n</sup> doi
4. Lehalurup (Ba)	ɣe-ɣaiŋ	ɣe- <sup>n</sup> dæi	ɣeitok <sup>1</sup>	ɣe- <sup>n</sup> dæi
5. Motlav (Ba)	ne-ɣa <sup>k p</sup>	nu-muɣiy	heiheiwe	nasa <sup>k p</sup>
6. Mota (Ba)	ɣara <sup>k p a</sup>	mosiw	taneniya <sup>2</sup>	nar
7. Vatrata (Ba)	xa-ɣara <sup>k p a</sup>	xa- <sup>?</sup> ewe	xa- <sup>?</sup> enene <sup>2</sup>	<sup>n</sup> dor
8. Sasar (Ba)	ɣe-ɣarak <sup>w</sup>	ɣe- <sup>?</sup> ewe		ɣe-tær
9. Vetumboso (Ba)	ɣa-ɣarap	om <sup>w</sup> esi	ɣe-tenini <sup>2</sup>	ɣe- <sup>n</sup> dær
10. Mosina (Ba)	ɣa-ɣara <sup>k p</sup>	musuyi	ɣauwe	ɣa-nor
11. Bek (Ba)				
12. Nume (Ba)	βe-ɣarak <sup>w</sup>	tara <sup>n</sup> dəti	βe <sup>m</sup> bon <sup>1</sup>	βe- <sup>n</sup> dar
13. Dorig (Ba)	βa-ɣarap	βa-tatta	βa-tnini <sup>2</sup>	βa- <sup>n</sup> dar
14. Koro (Ba)	ɣarak	musi	toɣoɣol <sup>2</sup>	<sup>n</sup> dær
15. Wetanut (Ba)	kama	msin	tataniɣ <sup>2</sup>	<sup>n</sup> dar
16. Lakona (Ba)	ɣararak <sup>w</sup>	ɣa- <sup>m</sup> wosi	ɣahat <sup>r</sup>	ɣa-t <sup>r</sup> a
17. Merig (Ba)	ɣarak <sup>w</sup>	<sup>m</sup> wosi	tares	<sup>n</sup> dar
18. Merlav (Ba)	ɣarak <sup>w</sup>	tæræn	tares	<sup>n</sup> dar
19. Marino (Ma)				
20. Peterara (Ma)	ara <sup>ŋ g a</sup>	ŋoixa	ɣ <sup>w</sup> ia <sup>1</sup>	<sup>n</sup> daru
21. Navenevene (Ma)	xara <sup>m b e</sup>	tui	β <sup>w</sup> ia	<sup>n</sup> dar
22. Tam (Ma)				
23. Nasawa (Ma)	xara <sup>m b e</sup>		xare <sup>1</sup>	
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	ŋ <sup>g</sup> aroki	tatuai	karea <sup>1</sup>	<sup>n</sup> domaki
27. Lolomatui (Ao)	<sup>m b</sup> aroki	tamarakai	karea <sup>1</sup>	ma <sup>n</sup> daki
28. Ngwatua (Ao)	kara <sup>ŋ g a</sup>	ŋ <sup>w</sup> anika	kare <sup>1</sup>	ŋ <sup>g</sup> eru <sup>ŋ g</sup> erogo
29. Lolsiwoi (Ao)				
30. Raga (Pe)	xara	tuai	<sup>m</sup> asixi	<sup>m</sup> boboxa
31. Apma (Pe)	te-rab <sup>w a</sup>	at <sup>m</sup> ate	te-kabis <sup>1</sup>	te-b <sup>w</sup> ob <sup>w o</sup>
32. Seke (Pe)	ara <sup>m p</sup>	ma <sup>ŋ</sup> gusnan	atnotnon <sup>2</sup>	apok
33. Sa (Pe)			<sup>m</sup> betu <sup>1</sup>	mamdat
34. Sowa (Pe)	arap	<sup>m</sup> agugze	atnotnon <sup>2</sup>	apok

<sup>1</sup> = *good*<sup>2</sup> = *straight*

	177. <i>new</i>	178. <i>old</i>	179. <i>right</i> <i>(correct)</i>	180. <i>rotten</i>
35. Hukua				
36. Valpei	kawou	taminmin	teteβtoho	kawe
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	tarat	warehe	tatoʔolo	nuti
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	yaβuni	βarie	tataγolo	pupuri
45. Malmariv	taβunu	βarese	mamasa	t <sup>s</sup> ira
46. Nonona	arađi	korukoru	tataolo	mapu·
47. Navut	βuni	ŋkoruŋkoru	tataolo	ma <sup>m</sup> pu·
48. Lametin	βuaβun	βarese	mamasa	nut
49. Morouas	parparona	korukoru	t <sup>s</sup> aroa	n <sup>d</sup> r <sup>a</sup> na
50. Batunlamak				
51. Matae	aβuni	korukoru	pose	mapu·
52. Akei	aβuni	βisimisi	tataolo	mapue
53. Fortsenal	paroparo	βarese	tataolo	kana
54. Penantsiro	paroparoni	lalapa	tataʔol	mapu
55. Tasiriki				
56. Wailapa				
57. Roria	<sup>m</sup> bar <sup>m</sup> bar	βares	n <sup>d</sup> boγ	nu <sup>m</sup> buy
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	<sup>m</sup> bar <sup>m</sup> baron	fnam	t <sup>s</sup> ant <sup>s</sup> ar	n <sup>d</sup> r <sup>a</sup> n
64. Tambotalo	toβona	βakurkuruna	tatahol	n <sup>d</sup> r <sup>a</sup> na
65. Sakao	γaraβ	βɔtwari/γær	nɔttu	mɔrmɔr
66. Loredlakarkar	ŋbar	se	nosoγ	bono
67. Shark Bay I	ŋpare	se	noso	momo
68. Shark Bay II	pare	mese	sara	tatarose
69. Mafea	lparo	marja	maso	ɕana
70. Tutuba	inoparo	noisea	maso	n <sup>d</sup> ana
71. Aore	inaβaro	natuai	masoγo	
72. Malo North	xara <sup>m</sup> ba	marancea/xinatuai	maxere	doβo
73. Malo South	harapa			
74. Tangoa	paro	βat <sup>s</sup> iaxa	tataxolo	roβo
75. Araki		ruai		

	177. <i>new</i>	178. <i>old</i>	179. <i>right</i> ( <i>correct</i> )	180. <i>rotten</i>
76. Axamb	βuβu	nōxaiβur	a-le <sup>m</sup> ple <sup>m</sup> p <sup>2</sup>	a-mom
77. Letemboi	marmar	i-βo βolasenge	i-βoi <sup>3</sup>	borbor
78. Maxbaxo	ηo-βeβeu	ηo-mansu-ruai	ηo-β <sup>w</sup> ine <sup>3</sup>	ηo-rai jaran
79. Avok	ηo-βeβeu	mansu-ruai	ηo-nær <sup>4</sup>	ηo-mom
80. Maskelynes	βeβeu	matu	i-nær <sup>4</sup>	i-mom
81. Port Sandwich	e-βeβeu	e-βγiβur	e-βoi <sup>3</sup>	e- <sup>m</sup> bo
82. Burmbar	ma-βeβe	m <sup>w</sup> e-twetwe	ma-nur <sup>4</sup>	ma-ηo <sup>n</sup> d <sup>r</sup>
83. Lepaxsivir	ma-βeβeu	ma-tuatuai	ma-nær <sup>4</sup>	ma-ηo <sup>n</sup> d <sup>r</sup>
84. Vartavo	βeβe	tara <sup>m</sup> p	ma-mæ <sup>n</sup> d <sup>r</sup> mæ <sup>n</sup> d <sup>r</sup> 4	ma-ηo <sup>n</sup> d <sup>r</sup>
85. Aulua	<sup>m</sup> boβo	<sup>n</sup> duatuai	mentiment <sup>4</sup>	i-ηot
86. Repanbitip	i-βeβeu	i-tuatuai	i-metetes <sup>4</sup>	i-ηet
87. Rerep	marmar	tara <sup>m</sup> b	manmanon <sup>4</sup>	mi-ηor
88. Unua	i-mermer	i-tutue	i-βo <sup>3</sup>	i-ηor
89. Timbembe	i-merak	i-mum <sup>1</sup>	ya <sup>n</sup> d <sup>r</sup> ya <sup>n</sup> d <sup>r</sup> 4	i-mum <sup>1</sup>
90. Lingarak	i-βiβa	i-t <sup>r</sup> o	ya <sup>n</sup> d <sup>r</sup> ya <sup>n</sup> d <sup>r</sup> 4	i-momo
91. Katbol	mererek	i-tartara	ya <sup>n</sup> d <sup>r</sup> ya <sup>n</sup> d <sup>r</sup> 4	i-momo
92. Litzlitz	i-me <sup>n</sup> d	toro	pætet <sup>4</sup>	mumo
93. Uri	e-mer	a-tara	a-mawos <sup>4</sup>	a-mutmut
94. Uripiv	e-mer	e-tæra	omomsawos	o-mutmut
95. Tautu	e-mer	m <sup>w</sup> i-tæra	osorsan	o-mutmut
96. Maragus	ni-mæ <sup>n</sup> dæm <sup>n</sup> dax	i-tæreβ	i-liηen <sup>4</sup>	i-momo
97. Pinalum	mi-mer	m <sup>w</sup> i-tara	mi-mawos <sup>4</sup>	mi-motmot
98. Wala	mi-mer	m <sup>w</sup> i-t <sup>r</sup> a	m <sup>w</sup> eres <sup>3</sup>	mu-kur
99. Rano	mi-mer	mi-t <sup>r</sup> a		
100. Orap	romayβoli		i-nam <sup>3</sup>	i-mrosros
101. Atchin	mær	m <sup>w</sup> i-tara	m <sup>w</sup> eres <sup>3</sup>	mupo
102. Vao	moru <sup>m</sup> bar	mo-tue	mo-maβoh	mo-momo
103. Mpotovoro	ti- <sup>m</sup> par	tartara	maβox	tu- <sup>m</sup> po
104. Mæe	næmaxleβi		xain	i- <sup>m</sup> bo
105. Vovo	ti- <sup>m</sup> bar	ti-mersean	ti-nakih <sup>3</sup>	ti-kor
106. Petarmur	mærax	i-t <sup>r</sup> a	i-nem <sup>3</sup>	i-mreβriβ
107. Malua Bay	i-mlakel	i-tæra	mowos <sup>4</sup>	i-mreβreβ
108. Levlamp	i-mi <sup>n</sup> dax	nmaynaran		
109. Unmet	i-mæ <sup>n</sup> day	i-tærtarḗ		i-mumu
110. Larevat		tere <sup>m</sup> b	<sup>n</sup> d <sup>r</sup> æs <sup>3</sup>	momo
111. Vinmavis	te- <sup>m</sup> barem	nentuγoi	i-reβax <sup>3</sup>	i-mum
112. Dixon Reef I	i-βouβou	i-βitwai	i-memene	i-ηataηata

<sup>1</sup> = Same as *old* = *rotten*<sup>2</sup> = *big*<sup>3</sup> = *good*<sup>4</sup> = *straight*

	177. <i>new</i>	178. <i>old</i>	179. <i>right</i> ( <i>correct</i> )	180. <i>rotten</i>
113. Dixon Reef II (Ma)	i-βoβo	i-reterete	menamenak	iŋata
114. Lembinwen (Ma)				
115. Benour (Ma)	i-βiβeu	m <sup>w</sup> i-n <sup>n</sup> due	i-leh <sup>2</sup>	i-mom
116. Labo (Ma)	βæβæu	xotahote	tame	ro <sup>m</sup> pu
117. Windua (Ma)	βeβew	xotexote	n <sup>n</sup> da <sup>2</sup>	xote
118. Malfaxal (Ma)	i-βeβeu	i-mom <sup>1</sup>	i-leh <sup>2</sup>	i-mom
119. Ranon (Am)	mi-βiβi	matomto	maknon <sup>3</sup>	mayro
120. Fonah (Am)	mi-βiβi	mantomto	makanon <sup>3</sup>	mopor
121. Fali (Am)	m <sup>w</sup> a-βiβi	mi-mætu	m <sup>w</sup> afitin	mo <sup>m</sup> bo
122. Balap (Am)	ma-βiβi	me-mæto	mæ-meor <sup>3</sup>	ma-me <sup>n</sup> dar
123. Sesivi (Am)	mamesa	me-mætu	muβu <sup>2</sup>	mu <sup>m</sup> b <sup>w</sup> æ
124. Port Vato (Am)	me-βiβie	me-meræ	memær <sup>3</sup>	mo <sup>m</sup> boh
125. Toak (Am)	netahu	netematu	m <sup>m</sup> bos <sup>2</sup>	pilil
126. Maat (Am)	natahu	natamætu	momai <sup>3</sup>	mæær
127. Lironesa (Pa)	hetihao	hetimatu	mal keinek <sup>3</sup>	eβu
128. Faulili (Pa)	haitehau	haitematu	malu <sup>3</sup>	fo
129. Laul (Pa)	haitehau	musite	m <sup>w</sup> omal <sup>3</sup>	mæ <sup>n</sup> de
130. Lamenu (Ep)	wuru-βiu	wur-mærwæ	po <sup>2</sup>	menun
131. Visina (Ep)	mekiki	namnami	mesmesu <sup>3</sup>	menunu
132. Mapremo (Ep)	wuru-βi	wuru-mærua	m <sup>m</sup> bo <sup>2</sup>	menunu
133. Nikaura (Ep)	wuru-βiu	wuru-mæruwa	mesmesu <sup>3</sup>	menunu
134. Nuvi (Ep)	miki·ki	wur-mærua	mesmesu <sup>3</sup>	menunu
135. Mate (Ep)	nau	na-marua	mesmes <sup>3</sup>	menun
136. Nul (Ep)	na·u	mærua	mesumesu <sup>3</sup>	menunu
137. Filakara (Ep)	nau	na-marua	mesmesu <sup>3</sup>	menun
138. Tavio (Ep)	wutæ-βi	wur-mærua	menme <sup>n</sup> du <sup>3</sup>	menun
139. Bonkovia (Ep)	βit-βu	βit-marua	menme <sup>n</sup> du <sup>3</sup>	menunu
140. Burupika (Ep)		marua	me <sup>n</sup> dume <sup>n</sup> du <sup>3</sup>	menun
141. Yevali (Ep)	wuru-βiu	wuru-mæruwa	me <sup>n</sup> dume <sup>n</sup> du <sup>3</sup>	menunu
142. Burumba (Ep)	ter-βou	m <sup>w</sup> oruo	m <sup>m</sup> bo <sup>2</sup>	menun
143. Mæ-Moræ (Ep)	feo	aruai	molual <sup>3</sup>	m <sup>m</sup> bæp <sup>m</sup> bæp
144. Vowa (Ep)	βeu	atuai/tamatua	m <sup>w</sup> omau <sup>3</sup>	m <sup>m</sup> bep <sup>m</sup> bep

<sup>1</sup> = rotten<sup>2</sup> = good<sup>3</sup> = straight



	181. <i>sharp</i>	182. <i>short</i>	183. <i>smooth</i>	184. <i>straight</i>
1. Hiw (To)	woi	ŋutoi	watawata	teney
2. Toga (To)	na-mteheteh	ŋ <sup>w</sup> otol	wohuwaha	na-təninir
3. Lehali (Ba)	ne-mteh	kutk <sup>w</sup> et	ne-haimat	ne-tənei
4. Lehalurup (Ba)	ye-m <sup>w</sup> enis	ye- <sup>k</sup> p <sup>w</sup> ot <sup>k</sup> p <sup>w</sup> ot	ye-taiwas	ye-toyolyol
5. Motlav (Ba)	ne-hei	na-malte	ne-mlulum	ne-tnenen
6. Mota (Ba)	tup	<sup>k</sup> p <sup>w</sup> atutui	ninin	taneniya
7. Vatrata (Ba)	xa-maʔas	xa- <sup>k</sup> p <sup>w</sup> a <sup>k</sup> p <sup>w</sup> ox	ya-titislaiy	xa-ʔenene
8. Sasar (Ba)	ɣæ-mæʔæs	ɣæ- <sup>k</sup> p <sup>w</sup> u <sup>k</sup> p <sup>w</sup> uk	ɣæ-ʔaras	ye-ʔenene
9. Vetumboso (Ba)	ye-yeʔen	o <sup>k</sup> p <sup>w</sup> etiti		ye-teniniy
10. Mosina (Ba)	ya-yeʔen	<sup>k</sup> p <sup>w</sup> otutu-ʔi	ya-tislam	ya-teneney
11. Bek (Ba)				
12. Nume (Ba)	βe-seser	wisbutbut	tastas	βe-teteniʔ
13. Dorig (Ba)	βa-ser	βa-tyin	βa-nis	βa-tniniy
14. Koro (Ba)	matæstæs	βæ-tyi	nisnis	toyolyol
15. Wetamut (Ba)	βa-sser	βa-tyin	ŋolŋolow	tataniy
16. Lakona (Ba)	ya-mehet <sup>r</sup>	ya-patutyi	ya-nihni	ya-tataniy
17. Merig (Ba)	yaʔen	βeti	tæytæy	tataney
18. Merlav (Ba)	yeʔen	βeti	waswas	tataney
19. Marino (Ma)				
20. Peterara (Ma)	mataxani	ŋ <sup>w</sup> a <sup>n</sup> diŋ <sup>w</sup> a <sup>n</sup> di		taxolxolo
21. Nevenevene (Ma)	mamatan	m <sup>w</sup> anm <sup>w</sup> an	ta <sup>m</sup> besa	turxa
22. Tam (Ma)				
23. Nasawa (Ma)	mataxan	β <sup>w</sup> ulβ <sup>w</sup> ul	minmin	<sup>n</sup> denʔen
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	ma <sup>ŋ</sup> gi <sup>ŋ</sup> geni	ŋg <sup>w</sup> ilo <sup>n</sup> do	minu	fofohoi
27. Lolomatui (Ao)	ma <sup>ŋ</sup> ge <sup>ŋ</sup> geni	m <sup>b</sup> w <sup>w</sup> ilo <sup>n</sup> do	tafola	βoβohoi
28. Ngwatua (Ao)	hoko	ŋg <sup>w</sup> ang <sup>w</sup> anu	ŋ <sup>w</sup> asara	m <sup>b</sup> boko-to
29. Lolsiwoi (Ao)				
30. Raga (Pe)	mamaxani	fwelfwele	tatafola	faftutu
31. Apma (Pe)	mamkan	m <sup>b</sup> w <sup>w</sup> orok		te-woswos
32. Seke (Pe)	meman	a <sup>m</sup> put	amliβliβ	atnotnon
33. Sa (Pe)	ma <sup>ŋ</sup> kan	map <sup>w</sup> ep <sup>w</sup> e	mamlas	maknoknon
34. Sowa (Pe)	amaman	wus/wudugze	amlol	atnotnon

	181. <i>sharp</i>	182. <i>short</i>	183. <i>smooth</i>	184. <i>straight</i>
35. Hukua				
36. Valpei	ha·ha·ni	wawase	lalosi	m <sup>w</sup> ekm <sup>w</sup> eke
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	m <sup>w</sup> a <sup>?</sup> ate	putu	m <sup>w</sup> alit <sup>r</sup> umu	tata <sup>?</sup> olo
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	ɣani		nalana <sup>s</sup> iɣa	tatayolo
45. Malmariv	mate	βa <sup>m</sup> putu	ta <sup>ŋ</sup> kolasi	
46. Nonona	ma·ti	putu <sup>?</sup> putu	malam <sup>a</sup> lasia	
47. Navut	mat <sup>s</sup> imat <sup>s</sup> ina	m <sup>m</sup> putu <sup>m</sup> putu	marurusi	
48. Lametin	mat	m <sup>m</sup> but	malamala	
49. Morouas	ati	βaβet <sup>s</sup>	malalasi	t <sup>s</sup> aroa
50. Batunlamak				
51. Matae	mate	putu	marurusi	
52. Akei	ati	βapete	marurusi	posi
53. Fortsenal	ati	apete	lalasi	
54. Penantsiro	?ati	petipeti	kukulasi	tata <sup>?</sup> ol
55. Tasiriki				
56. Wailapa				
57. Roria	ɣat	βutβut	nanal	n <sup>n</sup> daβoy
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	for	fet <sup>s</sup> fent <sup>s</sup>	fiflas	
64. Tambotalo	βoro	turina	mat <sup>s</sup> art <sup>s</sup> ara	nat <sup>s</sup> o(h)a
65. Sakao	ɣen	ppe	nalnal	nɔttu
66. Lorediakarkar	kankan	səksok	pəpa	
67. Shark Bay I	kankan	soksok	fafay	
68. Shark Bay II	ma-kankan	mo-soksok	ma-βaβai	mo-noso
69. Mafea	ani	peturu	latlatu	
70. Tutuba	m <sup>m</sup> poro	mi lo <sup>n</sup> do	tasoaso	
71. Aore	βoro	mlo <sup>n</sup> d <sup>r</sup> o	latulatu	
72. Malo North	βoro	buxoxi	malalasi	maxere
73. Malo South				
74. Tangoa		βet <sup>s</sup> uβet <sup>s</sup> u	m <sup>m</sup> alolot <sup>s</sup> o	tataxolo
75. Araki				

	181. <i>sharp</i>	182. <i>short</i>	183. <i>smooth</i>	184. <i>straight</i>
76. Axamb	a-kan	kiki <sup>1</sup>	a-dasdas	a-nör
77. Letemboi	i-maŋalŋal	sebaraβai <sup>2</sup>	i-ngərgər	i-βelβel
78. Maxbaxo	ŋo-kan	ŋo-mu <sup>n</sup> d <sup>r</sup> e	ŋo-čəčəl	ŋo-nənər
79. Avok	ŋo-kan	ŋu-mu <sup>n</sup> d <sup>r</sup> e	βaβayuri	ŋo-nər
80. Maskelynes	i-kan	e-mi <sup>n</sup> dol	e-mesox	i-nor
81. Port Sandwich	e-kan	e-mi <sup>n</sup> d <sup>r</sup> ə	e-sesletam	e-nər
82. Burmbar	ma-kan	me-md <sup>r</sup> ər	masisə <sup>n</sup> d <sup>r</sup> er	ma-nur
83. Lepaxsivir	ma-kan	me-md <sup>r</sup> ər	mamsamis	ma-nər
84. Vartavo	ma-kan	me-mror		ma-mə <sup>n</sup> d <sup>r</sup> mə <sup>n</sup> d <sup>r</sup>
85. Aulua	<sup>ŋ</sup> gaxan	<sup>m</sup> buru <sup>ŋ</sup> k	məsəmsa	mentiment
86. Repanbitip	mə <sup>ŋ</sup> gal	i- <sup>m</sup> boi <sup>m</sup> boi	malas	metetes
87. Rerep	mi-sor	βayəβay	čəčar	manmanon
88. Unua	i-sor	i-β <sup>w</sup> ayβ <sup>w</sup> ay	i-čəčar	i-mtuntun
89. Timembe	i-makal	i-mutmut	i-mamap	ya <sup>n</sup> d <sup>r</sup> ya <sup>n</sup> d <sup>r</sup>
90. Lingarak	i-mkal	i-βayβay	mamaβ	ya <sup>n</sup> d <sup>r</sup> ya <sup>n</sup> d <sup>r</sup>
91. Katbol	i-ma <sup>ŋ</sup> gal	mutmut	i-mamap	ya <sup>n</sup> d <sup>r</sup> ya <sup>n</sup> d <sup>r</sup>
92. Litzlitz	terer	<sup>m</sup> boyu <sup>m</sup> boy	sosoplax	pətet
93. Uri	o-so	o-mrol	o-momsen	a-mawos
94. Uripiv	o-so	o-mrol	o-momsen	e-metet
95. Tautu	o-so	o-mrol	o-momsen	e-mtetet
96. Maragus	i-βiməlyen	i- <sup>m</sup> box <sup>m</sup> box	i-kləklu	i-liŋən
97. Pinalum	mu-so	mu-mrolt <sup>s</sup> e	mu-momsen	mi-mamawos
98. Wala	mu-so	mu-mrol	m <sup>w</sup> i-raon <sup>3</sup>	m <sup>w</sup> i-m <sup>w</sup> awos
99. Rano	mu-so	mu-rol		
100. Orap	i-mon	i-molmoliy		
101. Atchin	poβaβani	mumurmuroi	musosra	m <sup>w</sup> i-m <sup>w</sup> awos
102. Vao	mo-βor	momuroi	moasas	mo-tenperte
103. Mpotovoro	tu-mon	tu-muroi	ti-as	maβox
104. Mae	i-mon	i-molmolix	i-muhmuhlox	i-maβoh
105. Vovo	tu-βor	ti-muroi	ti-as	ti-nakih <sup>4</sup>
106. Petarmur	i-mon	molmol		i-mawos
107. Malua Bay	i-mon	i-mulmul	i-nem	i-mowos
108. Leviamp	i-yan	i-pöyöpöy	i-βənaβəna	i-βiβilən
109. Unmet	i-yan	i-pəyöpəy	i-ama	
110. Larevat	fuful	<sup>m</sup> bəx <sup>m</sup> bəx		<sup>n</sup> d <sup>r</sup> amd <sup>r</sup> am
111. Vinmavis	i-maŋma <sup>ŋ</sup> kal	i- <sup>m</sup> be <sup>a</sup> m <sup>b</sup> ux		i-toxot
112. Dixon Reef I	i-mə <sup>ŋ</sup> galgal	i- <sup>m</sup> boi <sup>m</sup> boi	i-məlaklak	i- <sup>ŋ</sup> gən <sup>ŋ</sup> gəneyi

<sup>1</sup> = small<sup>2</sup> = Same as *narrow*<sup>3</sup> = Bichelamar *round?*<sup>4</sup> = *good*



	181. <i>sharp</i>	182. <i>short</i>	183. <i>smooth</i>	184. <i>straight</i>
113. Dixon Reef II (Ma)	i-maŋalŋal	i-leilei	i- <sup>n</sup> desa <sup>n</sup> dase	i-memena
114. Lembinwen (Ma)				
115. Benour (Ma)	i-makan	i- <sup>m</sup> bœ? <sup>m</sup> bœ?	i-mi <sup>n</sup> dis <sup>n</sup> des	i-masalsal
116. Labo (Ma)	ma <sup>ŋ</sup> kal	wawa?	<sup>n</sup> dese <sup>n</sup> dese	tete
117. Windua (Ma)	ma <sup>ŋ</sup> gal	wa?wa?		tete
118. Malfaxal (Ma)	i-kan	i- <sup>m</sup> boy <sup>m</sup> boy	i- <sup>n</sup> das <sup>n</sup> das	i-ŋæn
119. Ranon (Am)	m <sup>w</sup> ečen	moronron	mamiemie	maknon
120. Fonah (Am)	m <sup>w</sup> ečen	morunrun	mamyē	makənon
121. Fali (Am)	m <sup>w</sup> i-ken	m <sup>w</sup> i-m <sup>w</sup> irm <sup>w</sup> ir	m <sup>w</sup> atiri	m <sup>w</sup> akonon
122. Baiap (Am)	m <sup>w</sup> i-kian	m <sup>w</sup> e-m <sup>w</sup> erm <sup>w</sup> er	ma-mesa	məmeor
123. Sesivi (Am)	m <sup>w</sup> i-kian	m <sup>w</sup> bur <sup>m</sup> bur	m <sup>w</sup> isia	mamiōr
124. Port Vato (Am)	m <sup>w</sup> i-kien	m <sup>w</sup> erm <sup>w</sup> er	təlo	mēmər
125. Toak (Am)	mi-kan	temure	mom <sup>w</sup> oli	mo-mal
126. Maat (Am)	mi-kan	tom <sup>w</sup> ure	momoli	mo-mal
127. Lironesa (Pa)	kan	tamure	muto	mal
128. Faulili (Pa)	<sup>ŋ</sup> gan	tamorely		malu
129. Laul (Pa)	kan	tamural	mutou	m <sup>w</sup> omal
130. Lamenu (Ep)	ma·l	pəlas	mi <sup>n</sup> diw <sup>n</sup> di	mom <sup>w</sup> al
131. Visina (Ep)	ma·li	pəlasɪ	miani	mesmesu
132. Mapremo (Ep)	mali	pəlatia	si <sup>n</sup> dəŋa	me <sup>n</sup> dume <sup>n</sup> du
133. Nikaura (Ep)	ma·li	plasia	meraraβæ/miania	mesmesu
134. Nuvi (Ep)	mal	pəlas		mesmesu
135. Mate (Ep)	mal	plasia	pisiriri	mesmes
136. Nul (Ep)	ma·li	plasia	miamu/pilaila	mesumesu
137. Filakara (Ep)	metoto	plasia	miamu	mesumesu
138. Tavio (Ep)	məl	pəlayte	si <sup>n</sup> di	menme <sup>n</sup> du
139. Bonkovia (Ep)	mali	palate	si <sup>n</sup> di	menme <sup>n</sup> du
140. Burupika (Ep)	mal	palate		me <sup>n</sup> dume <sup>n</sup> du
141. Yevali (Ep)	ma·li	plasi	me <sup>n</sup> di <sup>n</sup> di	me <sup>n</sup> dume <sup>n</sup> du
142. Burumba (Ep)	mal	m <sup>w</sup> bəlati		meme <sup>n</sup> du
143. Mae-Morae (Ep)	məkalkal	m <sup>w</sup> bukə	m-təβərəβə	molual
144. Vowa (Ep)	maxal	m <sup>w</sup> bukua	metetah	m <sup>w</sup> omau

	181. <i>sharp</i>	182. <i>short</i>	183. <i>smooth</i>	184. <i>straight</i>
145. Bonga. (Sh)	makal	<sup>m</sup> but	mamaharaβ	
146. Tonga. (Sh)	makal	<sup>m</sup> but	mimatit	<sup>w</sup> om <sup>w</sup> oa <sup>?</sup> ati
147. Makura (Sh)	makal	<sup>m</sup> but	<sup>m</sup> baβarasek	<sup>w</sup> am <sup>w</sup> a <sup>?</sup>
148. Mataso (Sh)	makal	<sup>m</sup> but	<sup>w</sup> asanesan	<sup>w</sup> am <sup>w</sup> a <sup>?</sup>
149. Makatea (Sh)	makakai	nounou	sekeseke	totonu
150. Woraviu (Sh)	makali	puru	<sup>w</sup> om <sup>w</sup> oa	leana
151. Sesake (Sh)	makali	pu·ru	<sup>w</sup> asam <sup>w</sup> asa <sup>n</sup> da	leana
152. Nguna (Ef)	makali	βuru	<sup>w</sup> om <sup>w</sup> oa	leana
153. Pwele (Ef)	makali	fu·ru	momoa	leana
154. Siviri (Ef)	makale	furu		leana
155. Lelepa (Ef)	mkali	mito	<sup>w</sup> ati <sup>t</sup> ie	lena
156. Pango (Ef)				
157. Eratap (Ef)	məkal	mit	malir	leŋ
158. Eton (Ef)	mkaI	furfur	<sup>w</sup> alm <sup>w</sup> al	len
159. Fila (Ef)	mačikai	popoto	mormore	totonu
160. Mele (Ef)	mačikai	popoto	moremore	totonu
161. Sie (Er)	itərayo	potxon	it <sup>r</sup> utaeβeβi	it <sup>r</sup> o <sup>ŋ</sup> ko
162. Ura (Er)				
163. Isiai (Ta)	rahia	rək <sup>w</sup> ak <sup>w</sup> a	rəp <sup>w</sup> ia	ratk <sup>w</sup> atuk
164. Yatuk. (Ta)	rahia	ruk <sup>w</sup> ak <sup>w</sup> a	rəp <sup>w</sup> ia	ratuk <sup>w</sup> atuk
165. Port R. (Ta)	rahia	rək <sup>w</sup> ahk <sup>w</sup> a	rəp <sup>w</sup> iap <sup>w</sup> ia	ratuk <sup>w</sup> atuk
166. Iarkei (Ta)	asəplən	tək <sup>w</sup> ukər	tap <sup>w</sup> iæ	taruəŋu
167. Loniel (Ta)	tasələ	tək <sup>w</sup> akər	tap <sup>w</sup> ia	taguəŋu
168. North T. (Ta)	tasila	ter <sup>m</sup> parep	tap <sup>w</sup> ia	tetuantip
169. Lenakel (Ta)	asla	erup <sup>w</sup> erup <sup>w</sup>	ap <sup>w</sup> ia	etuatu
170. Lenau. (Ta)	tasila	tarəparəp	tap <sup>w</sup> ia	tetuatu
171. Lonas. (Ta)	tasələ	tarəparəp	tap <sup>w</sup> ia	tetuatu
172. Lapwang. (Ta)	leslə	lək <sup>w</sup> ak <sup>w</sup> a	ləp <sup>w</sup> ia	latuatuk <sup>w</sup>
173. Imreang (Ta)	lasələ	luk <sup>w</sup> ak <sup>w</sup> a	ləp <sup>w</sup> ia	letuk <sup>w</sup> atuk
174. Ikiyau (Ta)	lasələ	lalk <sup>w</sup> ak <sup>w</sup> a	ləmakləmakla	letuatuk <sup>w</sup>
175. Enfit. (Ta)	rasərə	rək <sup>w</sup> ak <sup>w</sup> a	rəməkərəh	ratuk <sup>w</sup> atuk
176. Ikti (Ta)	rasərə	ruk <sup>w</sup> ak <sup>w</sup> a	rup <sup>w</sup> ap <sup>w</sup> ia	ratuatuk
177. Aneityum	ariñ	epčepčeθ	aθβel	ato
178. Aniwa	emtakoi	poto	marari	totonu
179. Futuna	mtakai	poto	marari	totonu

	185. <i>thick</i>	186. <i>thin</i>	187. <i>one</i>	188. <i>two</i>
1. Hiw (To)	mətəi	miγiβγiβ	tuwə/βise <sup>1</sup>	βi-γo
2. Toga (To)	na-mətəi	məriβriβ	βuse	βu-ruə
3. Lehalī (Ba)	ne-wuno	ne-mβinβin	βe-twa	βe-γo
4. Lehalurup (Ba)	γe-məčəlčəl	γe-miβinβin	wu-čūwa	βo-γu
5. Motlav (Ba)	ne-mtimtil	ne-mβinβin	βi-tway	βo-γo
6. Mota (Ba)	matoltol	məβinβin	tuwale	ni-rua
7. Vatrata (Ba)	γa-m'ol'ol	xa-miβinβin	βowal	βo-ruo
8. Sasar (Ba)	γe-m'əi'əi	γe-miβinβin	βowal	βo-ru
9. Vetumboso (Ba)	γe-metəitəi	γe-meβinβin	ni-tiwial	ni-ro
10. Mosina (Ba)	γa-motultul	γa-miβinβin	tawal	ni-ro
11. Bek (Ba)			wowal	βə-rə
12. Nume (Ba)	βe-tutu <sup>m</sup> <sub>b</sub>	βe-meβinβin	tuwal	i-ru
13. Dorīg (Ba)	βa-tə <sup>m</sup> <sub>b</sub>	βa- <sup>m</sup> pinibin	sətuwal	sə-ru
14. Koro (Ba)	βə-tə <sup>m</sup>	miβinβin	tuwal	ro
15. Wetamut (Ba)	βa-tu <sup>k</sup> <sub>p</sub> <sup>w</sup>	meβinβin	tuwal	i-ru
16. Lakona (Ba)		γa-məβiniβini	tuwa	ni-ru
17. Merīg (Ba)	tutum	məβinβin	tuwal	i-ro
18. Merlav (Ba)	tütum	meβinβin	tuwal	i-ro
19. Marino (Ma)			tewa	rua
20. Peterara (Ma)	mamatoluxa	manifnifi	tea/tuγ <sup>w</sup> ale	rua
21. Nevenevene (Ma)	mamatolxa	manifnif	tea/tuwale	rua
22. Tam (Ma)			tuwale	rua
23. Nasawa (Ma)	titi <sup>m</sup> <sub>b</sub> ixa	manibniβ	tea	rua
24. Narovorovo (Ma)			twale	rua
25. Baetora (Ma)			tiβ <sup>w</sup> ale	rua
26. Wallengi (Ao)	matolu	manibiniβi	tea	rue
27. Lolomatui (Ao)	matolu	manibiniβi	tea	rue
28. Ngwatua (Ao)	ŋoŋoto	manibiniβi	katuk <sup>w</sup> ale	ka-rua
29. Lolsiwoi (Ao)			katak <sup>w</sup> ale	ke-rue
30. Raga (Pe)	fonoxa	manifnifi	tea	rua
31. Apma (Pe)	te-mčilčil	te-mnipnip	<sup>m</sup> <sub>b</sub> <sup>w</sup> aleh	ka-ru
32. Seke (Pe)	amsiul	a-mnifnif	alfwal	a-ru
33. Sa (Pe)	mantil	mamnini	su	ru
34. Sowa (Pe)	amzol	amkiβkiβ	tuwal	i-ru

<sup>1</sup>There are two forms of *one* in New Hebrides languages.

	185. <i>thick</i>	186. <i>thin</i>	187. <i>one</i>	188. <i>two</i>
35. Hukua			tewa	rua
36. Valpei	salapa	tetehete	tewa	rua
37. Nokuku			teu	rua
38. Tasmate			tewa	rua
39. Wusi-Valui	porotu'a	t <sup>r</sup> aβinβinu	ehe	βua
40. Wusi-Mana			ehe	rua
41. Kerepua			ehe	rua
42. Vunapu			tewa	rua
43. Piamatsina			tewa	rua
44. Tolomako			tea	rua
45. Malmariv			ese	rua
46. Nonona			ese	rua
47. Navut			ese	rua
48. Lametin			ese	rua
49. Morouas			mat <sup>s</sup> e	rua
50. Batunlamak			moat <sup>s</sup> e	mo-rua
51. Matae			ese	rua
52. Akei			ese	rua
53. Fortsenal			ese	rua
54. Penantsiro			ose	rua
55. Tasiriki			mo <sup>?</sup> εse	mo-rua
56. Wailapa			mo ese	mo ru
57. Roria			eskar	nye-ru
58. Amblong			mat <sup>ʒ</sup> e	mo-rua
59. Narango			mate	mo-rua
60. Polonombauk			fete	fu-ru
61. Butmas			fite	fu-ru
62. Tur			fete	fu-ru
63. Nambel			mat	rua
64. Tambotalo	puruŋa	taniniðe	kese	ru
65. Sakao	ð <sup>+</sup> ŋe	na·rar	te	ru
66. Lorediakarkar			te	ruə
67. Shark Bay I	mopuči		te	ro
68. Shark Bay II		mamaranraŋ	te	ro
69. Mafea			tea	rua
70. Tutuba			etea	e-rua
71. Aore			a tea	a rua
72. Malo North	βonoxaxa	taniβniβ	atea	a-rua
73. Malo South				
74. Tangoa	βonoxa	maremare	matea	mo-ruwa
75. Araki	βonoxo	naβinuβinu	mo hese	mo rua

	185. <i>thick</i>	186. <i>thin</i>	187. <i>one</i>	188. <i>two</i>
76. Axamb	marür	maneβneβ	ačakai	a-ru
77. Letemboi	i-tamasarten		isua	i-rua
78. Maxbaxo	mærær	manəβənəβ	čəkinene	ŋo-ru
79. Avok	mærur	maniβenəβ	čəkai	ŋo-ru
80. Maskelynes	i-metoretor	i-maniβeniβ	sua	e-ru
81. Port Sandwich	e-mæruru	e-mənβiniβ	t <sup>s</sup> ika	e-ü
82. Burmbar	mätitir	mə-maniβiniβ	soya	e-ru
83. Lepaxsivir	mamatetir	maneβniβ	soya	e-ru
84. Vartavo	mätiter	məniβiniβ	soya	e-ru
85. Aulua	mititil	meniβiniβ	<sup>m</sup> boyoł	n-rua
86. Reparbitip	ŋæ <sup>n</sup> d <sup>r</sup> itaiak	mene <sup>m</sup> bene <sup>m</sup> b	isua	i-ruē
87. Rerep	meteter	meniβniβ	soyo	ye-ru
88. Unua	i-mater	i-mniβniβ	soya	xe-ru
89. Timbembe	i-βon	i-mananak	sapm	i-ruī
90. Lingarak	i- <sup>m</sup> bun	məriβriβ	saya <sup>m</sup> b	i-ru
91. Katbol	i-βon	marasarah	sapm	i-ru
92. Litzlitz	metəl	milβiləp	saβax	i-ru
93. Uri	a-mtul	a-minmaniw	ites	ai-ru
94. Uripiv	e-mtul	e-minmənīw	ites	e-ru
95. Tautu	e-mtol	e-menmanew	etes	o-ru
96. Maragus	i-tətə <sup>m</sup> p	i-mənəβənəβ	simuk	i-ru
97. Pinalum	mi-mətul	mi-məniβiniβ	etes	o-ru
98. Wala	mi-mtotlu	mi-menmaniβ	etes	o-ru
99. Rano			sa.	o-ru
100. Orap	i-tiβ	i-mniβniβ	exal	i-ru
101. Atchin	mi-mitel	mi-meniβniβ	etes	e-ru
102. Vao	mo-mətol	mo-məniβniβ	yəte	ye-ru
103. Mpotovoro	tu-βanax	mimīβəmiβ	hual	rue
104. Mae	i- <sup>m</sup> bur	i-mneβneβ	axal	i-ru
105. Vovo	ti-matol	<sup>m</sup> beβunete	hual	rue
106. Petarmur	i-βtən	i-mniβniβ	səyal	i-ru
107. Malua Bay	i-p <sup>w</sup> ərə	i-miniβiniβ	səyal	i-ru
108. Leviamp	i-lil	i-susupa <sup>2</sup>	ist	i-ru
109. Unmet	i-ti <sup>v</sup>	i-a-ti <sup>v</sup> <sup>3</sup>	isət	i-ru
110. Larevat	metəl	marent <sup>5</sup>	səya <sup>ŋ</sup> g	ru
111. Vinnavis	i-matl	i-malifalif	səβax	i-ru
112. Dixon Reef I	le <sup>m</sup> be <sup>n</sup> d <sup>r</sup> au <sup>1</sup>	i-rək <sup>m</sup> boi <sup>2</sup>	isua	i-rua

<sup>1</sup> = big

<sup>2</sup> = small

<sup>3</sup> = not thick

	185. <i>thick</i>	186. <i>thin</i>	187. <i>one</i>	188. <i>two</i>
113. Dixon Reef II (Ma)	i-matœl	imene <sup>m</sup> pne <sup>m</sup> p	i-sakaua	i-rua
114. Lembinwen (Ma)			isi	i-ru
115. Benour (Ma)	i- <sup>m</sup> burut	i-menemenem	isi?	i-ru
116. Labo (Ma)	nsinetox	mepmep	se	xowo
117. Windua (Ma)	tlepe <sup>1</sup>		sey	xowo
118. Malfaxal (Ma)	i- <sup>m</sup> burit	i-mene <sup>m</sup> bne <sup>m</sup> b	itex	i-ru
119. Ranon (Am)	mamsul	mamniniu	hu	ru
120. Fonah (Am)	mamsul	mamniniu	hu	ru
121. Fali (Am)	m <sup>w</sup> amičul	me-mænipnip	sup	ru
122. Balap (Am)	ma-mesi	me-mænipnip	soa	lo
123. Sesivi (Am)	ma-misi	me-meniβniβ	soa	lo
124. Port Vato (Am)	mimirie	meniβniβ	so	warælcœ
125. Toak (Am)	mætæl	mahin	tei	lu
126. Maat (Am)	mætæl	mæhin	teik	lu·
127. Lironesa (Pa)	matetel	muko	tai	e-lu
128. Faulili (Pa)	marite <sup>1</sup>	hafifu	tae	e-lu
129. Laul (Pa)	mætetel	mæhænihin	tae	e-lu
130. Lamenu (Ep)	merorol	mininiβ	sa	lua
131. Visina (Ep)	keβiu <sup>1</sup>		taŋa	lua
132. Mapremo (Ep)	mererelu	meniniwi	taŋa	lua
133. Nikaura (Ep)	merorol	meniniβ	taŋa	lua
134. Nuvi (Ep)	keβiu <sup>1</sup>	meniniβi	taŋa	lua
135. Mate (Ep)	mererel	meniniu	taŋa	lua
136. Nul (Ep)	mererel	meniniu	taŋa	lua
137. Filakara (Ep)	merorol	meniniβi	taŋa	lua
138. Tavio (Ep)	mererel	meniniβ	tayana	lua
139. Bonkovia (Ep)	mererol	meniniβ	ta	čua
140. Burupika (Ep)	mererol	meniniwi	takoran	čua
141. Yevali (Ep)	merorolu	meniniβi	ta/takore	čua
142. Burumba (Ep)	merorol	meniβniβ	tai/takorano	čowo
143. Mae-Moræ (Ep)	mærorol	mænipnip	tækai	i-luæ
144. Vowa (Ep)	metoutou	mæβinβin	sakai/seket	i-lua

<sup>1</sup> = *big*

	185. <i>thick</i>	186. <i>thin</i>	187. <i>one</i>	188. <i>two</i>
145. Bonga. (Sh)	matol	maniβiniβ	iteh	i-ru
146. Tonga. (Sh)	matol	maniβiniβ	sikitek	ke-ru
147. Makura (Sh)	matol	maniβiniβ	iteh	i-ru
148. Mataso (Sh)	matol	maniβiniβ	sikitek	i-ru
149. Makatea (Sh)	matorutoru	manifinifi	tasi	rua
150. Woraviu (Sh)	matolu	maniβeniβe	sikai	<sup>n</sup> dua
151. Sesake (Sh)	matulu	maniβeniβe	sikai	ke-rua
152. Nguna (Ef)	matolu	maniβeniβe	sikai	dua
153. Pwele (Ef)	matolu	manifenife	sikai	tu·a
154. Siviri (Ef)	matulu	manifenife	sikai	tua
155. Lelepa (Ef)	matolu	manfenfe	skei	rua
156. Pango (Ef)			iskei	ka-ru
157. Eratap (Ef)	matol	mrara	iskei	i- <sup>n</sup> d <sup>r</sup> u
158. Eton (Ef)	matoltol	mrara	eskei	e-ru
159. Fila (Ef)	matoru	manfinifi	etasi	rua
160. Mele (Ef)	fuka	lakela	tasi	rua
161. Sie (Er)	neβiβat	neloŋ	saimo	<sup>n</sup> du-ru
162. Ura (Er)	niβiβat	neβiβilau	netai/sai	<sup>n</sup> ge-lu
163. Isiai (Ta)	rəkemkəm	raŋeŋei	reči	ka-ru
164. Yatuk. (Ta)	rakəm-kəm	raŋeŋei	reči	ka-ru
165. Port R. (Ta)	rəkemkəm	raŋeŋe	rati	ka-ru
166. Iarkei (Ta)	te <sup>w</sup> et	taβileŋ	katiəh	ka-iu
167. Loniel (Ta)		takaku	kačia	ka-iu
168. North T. (Ta)	te <sup>w</sup> ək	taŋeŋe	kičiah	ka-iu
169. Lenakel (Ta)	pək/ip <sup>w</sup> ər	aβileŋ/akəlkəl	karena	k-iu
170. Lenau. (Ta)	arum <sup>w</sup> es	naturim <sup>w</sup> əs <sup>2</sup>	katena	ka-iu
171. Lonas. (Ta)	tepek	taŋeŋe	katena	ka-iu
172. Lapwang. (Ta)	ləp <sup>w</sup> ək	laŋeŋai	kəlikiana	kəla-lu
173. Imreang (Ta)	lekumkum	laŋeŋei	kilikiana	kəla-lu
174. Ikiyau (Ta)	leŋa <sup>1</sup>	lakatət	kəlikiana	kəla-lu
175. Enfit. (Ta)	rəkəm <sup>w</sup> kəm <sup>w</sup>	rarəwəwə	kərkiiana	kəra-ru
176. Ikiti (Ta)	rehua	raikaska	k <sup>w</sup> aikana	ra-ru
177. Aneityum	ameseč	ayreayre	iti	e-rou
178. Aniwa	matoru	manfiŋi	tasi	rua
179. Futuna	matoru	mafinfini	tasi	rua

<sup>1</sup> = big      <sup>2</sup> = small

	189. <i>three</i>	190. <i>four</i>	191. <i>five</i>	192. <i>six</i>
1. Hiw (To)	βi-toi	βi-βot	toβo-yim	yeβe-se
2. Toga (To)	βu-tal	βu-βet	təβe-lim	liβi-sə
3. Lehall (Ba)	βe-tel	βe-βæt	teβa-lem	leβe-te
4. Lehalurup (Ba)	βi-čæl	βe-βet	čiβi-lyem	leβe-če
5. Motlav (Ba)	βe-tel	βe-βet	teβe-lem	leβe-te
6. Mota (Ba)	ni-tol	ni-βat	taβe-lima	laβea-tea
7. Vatrata (Ba)	βo-ʔol	βo-βeʔ	βe-lime	liβi-ʔie
8. Sasar (Ba)	βæ-ʔæl	βæ-βeʔ	æβæ-lim	leβe-ʔa
9. Vetumboso (Ba)	ni-tæl	ni-βet	niteβe-lim	nileβe-te
10. Mosina (Ba)	ni-tul	ni-βet	teβe-lim	leβe-te
11. Bek (Ba)	βæ-ʔæl	βæ-βeʔ	eβe-lim	leβe-ʔæ
12. Nume (Ba)	i-tol	i-βet	tiβi-lim	leβe-te
13. Dorig (Ba)	s-tæl	s-βat	sætəβa-lim	sælβe-te
14. Koro (Ba)	tæl	βæt	teβæ-lim	liβi-te
15. Wetamut (Ba)	i-tæl	i-βat	taβa-lim	leβe-te
16. Lakona (Ba)	ni-tel	ni-βæs	tiβi-lem	letuwa
17. Merig (Ba)	i-tol	i-βæt	taβa-liam	liβi-tiə
18. Merlav (Ba)	i-tol	i-βæt	taβa-liam	liβi-tiə
19. Marino (Ma)	tolu	βati	taβa-lima	laβa-tea
20. Peterara (Ma)	tolu	fati	taβa-lima	laβ-tuɣ <sup>w</sup> ale
21. Navenevene (Ma)	tol	fat	teβe-lima	lae-tuwale
22. Tam (Ma)	tol	βat	teβe-lima	lae-tuwale
23. Nasawa (Ma)	tol	βat	teβe-lima	le-tβ <sup>w</sup> ale
24. Narovorovo (Ma)	tol	βat	teβe-lima	le-twale
25. Baetora (Ma)	tolu	βati	teβe-lima	le-tβ <sup>w</sup> ale
26. Wailengi (Ao)	tolu	βesi	lime	ono
27. Lolomatui (Ao)	tolu	fesi	lime	ono
28. Ngwatua (Ao)	ka-tolu	ka-βati	ka-lima	ko-ono
29. Lolsiwoi (Ao)	ke-tol	ke-βet	ke-lim	ke-on
30. Raga (Pe)	tolu	fasi	lima	ono
31. Apma (Pe)	ka-čil	ka-βet	ka-lim	lap <sup>w</sup> aleh
32. Seke (Pe)	a-siul	a-fiet	a-lim	lafwal
33. Sa (Pe)	til	it	lim	liti
34. Sowa (Pe)	i-zol	i-βet	i-lim	lowal



	189. <i>three</i>	190. <i>four</i>	191. <i>five</i>	192. <i>six</i>
35. Hukua	tolu	βati	lima	ono
36. Valpei	tolu	βati	lima	ono
37. Nokuku	tol	βati	lima	ono
38. Tasmate	tolu	wati	lima	ono
39. Wusi-Valui	tolu	βati	lima	lima-raβe
40. Wusi-Mana	tolu	wate	lima	lima-raβe
41. Kerepua	tolu	βa·ti	lima	lima-raβe
42. Vunapu	tolu	βati	lima	ono
43. Plamatsina	tolu	βati	lima	ono
44. Tolomako	tolu	βati	lina	lina-raβe
45. Malmariv	tolu	βati	lima	lima-raβu
46. Nonona	tolu	βati	lima	lima-raβe
47. Navut	tolu	βati	lima	lima-raβe
48. Lametin	tolu	βat	lima	lima-raβu
49. Morouas	tolu	βat	lima	lima-raβe
50. Batunlamak	mo-tolu	mo-fati	mo-lima	mo-lim-raβe
51. Matae	tolu	βati	lima	lima-raβe
52. Akei	tolu	βati	lima	awese
53. Fortsenal	tolu	βati	lima	lima-raβe
54. Penantsiro	tolu	βati	lima	lima-raβe
55. Tasiriki	mo-tolu	mo-βati	mo-lima	ha?ese
56. Wallapa	mo tolu	mo βati	mo lima	mo lima-raβe
57. Roria	nye-tol	nye-ðað	nye-lni	niya-rað
58. Amblong	mo-tol	mo-βat	mo-lima	lim-raβe
59. Narango	mo-toru	mo-fat	mo-lim	mo-lim-raf
60. Polonombauk	fa-tol	fo-fat	fu-lni	almara
61. Butmas	fi-tol	fo-fat	fi-lne	lema-raβ
62. Tur	fu-ton	fu-fat	fi-lne	nima-raf
63. Nambel	tol	fat	lima	lim-raf
64. Tambotalo	toli	ðati	lina	la-raðe
65. Sakao	ðæl	iεð	lón	lónara
66. Lorediakarkar	tæn	θar	linə	linə-raθ
67. Shark Bay I	ten	θar	line	na-raðe
68. Shark Bay II	ten	θar	lin	lna-raβe
69. Mafea	tolu	v̄ati	liṃa	ṃa-raṃa
70. Tutuba	e-tolu	e-βati	e-lima	eono
71. Aore	a tolu	a v̄ati	a liṃa	aiono
72. Malo North	a-tolu	a-βati	a-lima	ayono
73. Malo South				
74. Tangoa	mo-tolu	mo-v̄ati	mo-liṃa	mo-liṃa-raβe
75. Araki	mo rolu	v̄ari	liṃa	haiono

	189. <i>three</i>	190. <i>four</i>	191. <i>five</i>	192. <i>six</i>
76. Axamb	a-rür	a-βač	a-röm	rö-čkai
77. Letemboi	i-təl	i-βas	i-lmə	leβ-sua
78. Maxbaxo	ŋo-rær	ŋo-βač	ŋo-rəm	ŋo-rəm-račkai
79. Avok	ŋo-rær	ŋo-βač	ŋo-rəm	ŋə-mey-čəkai
80. Maskelynes	i-tær	i-βat	e-rim	meleβtes
81. Port Sandwich	e-ræi	e-βat <sup>s</sup>	e-rim	emut-sukai
82. Burmbar	e-tir	e-βet	e-rim	roptes
83. Lepaxsivir	e-tir	e-βet	e-rim	ma-roptes
84. Vartavo	e-ter	e-βet	e-rim	ma-roβtes
85. Aulua	<sup>n</sup> di l	<sup>m</sup> bes	e-ləma	<sup>n</sup> d <sup>r</sup> oβoγol
86. Repanbitip	i-til	i-βas	i-ləme	loβəsua
87. Rerep	γe-ter	γe-βeč	xe-rim	ruptes
88. Unua	xe-ter	xe-βeč	xe-γim	γoptes
89. Timbembe	i-tl	i-βat	i-lim	i-sout
90. Lingarak	i-tl	i-βas	i-lim	i-nsos
91. Katbol	i-tl	i-βat	i-lim	sout
92. Litzlitz	i-tl	i-βis	i-ləm	t <sup>s</sup> ous
93. Uri	ai-tul	ai-βit <sup>s</sup>	ai-lim	owon
94. Uripiv	i-tul	i-wič	e-lim	owon
95. Tautu	e-tel	a-βič	e-lim	owon
96. Maragus	i-təl	i-βes	i-ləm	i-ləmsis
97. Pinalum	e-tel	a-βit <sup>s</sup>	e-lim	owon
98. Wala	e-til	a-βet <sup>s</sup>	e-lim	owon
99. Rano	e-til	a-βet <sup>s</sup>	e-lim	
100. Orap	i-til	i-βat	i-lin	eγowen
101. Atchin	e-tul	e-βat <sup>s</sup>	e-lim	owon
102. Vao	γe-tol	γe-ṽat	γe-liṽe	γeyon
103. Mpotovoro	til	ṽat	liṽe	hon
104. Mae	i-til	i-βat	i-lin	i-xowen
105. Vovo	til	βat	lime	on
106. Petarmur	i-til	i-βat	i-ləm	i-γoen
107. Malua Bay	i-til	i-βat	i-ləm	xoen
108. Leviamp	i-tl	i-ṽa	i-liṽ	i-liṽ-se
109. Unmet	i-tl	i-ṽa	i-leṽ	leṽ-sei
110. Larevat	təl	fes	lum	nčos
111. Vinnavis	i-tl	i-βah	i-lim	čou
112. Dixon Reef I	i-tli	i-βas	i-lme	i-laβ-sua

	189. <i>three</i>	190. <i>four</i>	191. <i>five</i>	192. <i>six</i>
113. Dixon Reef II (Ma)	i-tæɫ	i-βas	i-salame	i-saus
114. Lembinwen (Ma)	i-tüɫ	i-βes	i-lim	i-sosi
115. Benour (Ma)	i-tüɫ	i-βes	i-lim	i-sousi
116. Labo (Ma)	i-tɫ	i-wes	se-lme	tumusoi
117. Windua (Ma)	tɫ	βes	se-lme	<sup>n</sup> dumosey
118. Malfaxal (Ma)	i-tul	i-βas	i-lim	i-raxtex
119. Ranon (Am)	sul	wit	lim	liuse
120. Fonah (Am)	sul	wit	lim	liuse
121. Fall (Am)	čul	βir	lim	miliɸče
122. Baiap (Am)	si	βier	lim	miliɸsies
123. Sesivi (Am)	si	βier	lim	milipsies
124. Port Vato (Am)	warisie	wari-βier	ware-lim	meleβse
125. Toak (Am)	tol	hat	lim	tehetisaβ
126. Maat (Am)	tol	hat	lim	tehesaβ
127. Lironesa (Pa)	etel	e-hat	e-lim	ahitai
128. Faulili (Pa)	etely	e-hati	e-lim	lahitae
129. Laul (Pa)	etel	a-hat	e-lim	lahetae
130. Lamenu (Ep)	selu	βeri	limæ	ara
131. Visina (Ep)	telu	βæri	limæ	ora
132. Mapremo (Ep)	telu	βeri	limæ	wara
133. Nikaura (Ep)	telu	βæri	limæ	orai
134. Nuvi (Ep)	telu	βeri	limæ	orai
135. Mate (Ep)	telu	yari	lima	orae
136. Nul (Ep)	telu	yari	lima	orai
137. Filakara (Ep)	tolu	fari	lima	orai
138. Tavio (Ep)	telu	βær	limæ	arya
139. Bonkovia (Ep)	tolu	βeri	čima	wora
140. Burupika (Ep)	tolu	βeri	limæ	wara
141. Yevali (Ep)	tolu	βeri	čima	ora
142. Burumba (Ep)	tolu	βeri	čumo	ari
143. Mae-Morae (Ep)	i-tol	i-βar	i-limæ	lokro <sup>n</sup> gai
144. Vowa (Ep)	i-tou	i-βas	i-lima	lokta <sup>n</sup> gai

	189. <i>three</i>	190. <i>four</i>	191. <i>five</i>	192. <i>six</i>
145. Bonga. (Sh)	i-tol	i-βat	i-lim	lateh
146. Tonga. (Sh)	ke-tol	ke-βat	ke-lim	ke-late
147. Makura (Sh)	i-tol	i-βat	i-lim	lateh
148. Mataso (Sh)	i-tol	i-βat	i-lim	lateh
149. Makatea (Sh)	toru	fa	rima	ono
150. Woraviu (Sh)	<sup>n</sup> dolu	pati	lima	latesa
151. Sesake (Sh)	ke-tul	ke-βat	ke-lima	ke-latesa
152. Nguna (Ef)	dolu	pati	lima	latesa
153. Pwele (Ef)	to·lu	pa·ti	li·ma	latesa
154. Siviri (Ef)	tolu	pati	lima	latesa
155. Lelepa (Ef)	tolu	pat	lim	lat <sup>s</sup> a
156. Pango (Ef)	ka-tul	ka-fat	ka-lim	ka-lates
157. Eratap (Ef)	i-tul	i-fat	i-lim	i-lates
158. Eton (Ef)	e-tol	e-pat	e-lim	elase
159. Fila (Ef)	e-toru	e-fa	e-rima	e-ono
160. Mele (Ef)	toru	fa	rima	ono
161. Sie (Er)	<sup>n</sup> de-hel	<sup>n</sup> də-βat	sukrim	mehekai
162. Ura (Er)	<sup>n</sup> ge-heli	lemelu	suelem	misai
163. Isiai (Ta)	kahar	ke-fa	kerirəm	kərirəm reči
164. Yatak. (Ta)	kahar	ke-fa	kərirəm	kərirəm k <sup>w</sup> ačia
165. Port R. (Ta)	kahar	ke-fa	kərirəm	kərirəm rəti
166. Iarkei (Ta)	kəsəl	ku-et	kariləm	kariləm katiah
167. Loniel (Ta)	kəsəl	ku-et	kariləm	
168. North T. (Ta)	kəsəl	kə-wet	kariləm	kariləm kəčiyah
169. Lenakel (Ta)	kəsəl	ku-βer	katilum	katilum karena
170. Lenau. (Ta)	kəsəl	kə-wet	katiləm	katiləm katena
171. Lonas. (Ta)	kəsəl	kə-wet	katiləm	katiləm katena
172. Lapwang. (Ta)	kəsisəl	kə-was	kəlkələp	kəlkələp kəlikiana
173. Imreang (Ta)	kəsisəl	ku-wos	kəlikəlip	kəlikəlip mokiliək
174. Ikiyau (Ta)	kəsisəl	ku-was	kəlkəlip	kələkəlip m <sup>w</sup> əkilikian
175. Enfit. (Ta)	kəsisəl	ku-was	kərkərəp	
176. Ikiti (Ta)	kəsisar	ku-as	kərirum	
177. Aneityum	eseč	mičman	meleθ	
178. Aniwa	toru	fa	rima	ono
179. Futuna	toru	fa	rima	ono

	193. <i>seven</i>	194. <i>eight</i>	195. <i>nine</i>	196. <i>ten</i>
1. Hiw (To)	yeβo-yo	yeβo-toi	ye-βot	tamui
2. Toga (To)	ləβu-ruə	ləβə-təl	ləβi-βet	heŋəwul
3. Lehali (Ba)	leβe-yo	leβe-tel	leβe-βæt	saŋ <sup>w</sup> ul
4. Lehalurup (Ba)	leβe-yu	leβe-čæl	leβe-βet	saŋβul
5. Motlav (Ba)	liβi-yo	leβe-tel	leβe-βet	soŋ <sup>w</sup> ul
6. Mota (Ba)	laβea-rua	laβea-tol	laβea-βat	saŋaβul
7. Vatrata (Ba)	liβi-ruo	liβi-ʔol	liβi-βaʔ	saŋ <sup>w</sup> ul
8. Sasar (Ba)	liβi-ru	liβi-ʔæl	liβi-βeʔ	saŋ <sup>w</sup> ul
9. Vetumboso (Ba)	ni loβo-ro	ni leβe-tæl	ni leβe-βet	ni-saŋ <sup>w</sup> æl
10. Mosina (Ba)	luβu-ru	luβu-tul	luβu-βet	saŋ <sup>w</sup> ul
11. Bek (Ba)	leβe-ræ	leβe-ʔæl	liβi-βeʔ	saŋ <sup>w</sup> ul
12. Nume (Ba)	leβe-ru	leβe-tol	leβe-βet	saŋuβul
13. Dorig (Ba)	sælβe-ru	sælβe-tæl	sælβe-βat	saŋβul
14. Koro (Ba)	liβi-ræ	liβi-tæl	leβe-βæt	saŋβul
15. Wetamut (Ba)	leβe-ru	leβe-tæl	leβe-βat	saŋaβul
16. Lakona (Ba)	laβu-ru	laβi-tel	laβe-βæs	ɣapre
17. Merig (Ba)	liβia-ro	liβia-tol	laβ-βæt	saŋaβul
18. Merlav (Ba)	liβia-ro	liβia-tol	laβ-βæt	saŋaβul
19. Marino (Ma)	laβa-rua	laβa-tolu	la-βati	saŋ <sup>w</sup> ulu
20. Peterara (Ma)	laβ-rua	laβ-tolu	lei-βati	saŋaβulu
21. Navenevene (Ma)	laβ-rua	laβ-tol	li-βat	saŋaβul
22. Tam (Ma)	laβ-rua	laβ-tol	li-βat	saŋaβul
23. Nasawa (Ma)	leβ-rua	leβ-tol	li-βat	saŋaβ <sup>w</sup> il
24. Narovorovo (Ma)	leβ-rua	leβ-tol	li-βat	saŋaβul
25. Baetora (Ma)	leβ-rua	lep-tolu	le-βati	saŋaβulu
26. Wailengi (Ao)	<sup>m</sup> bitu	welu	siwo	haŋaβulu
27. Lolomatui (Ao)	<sup>m</sup> bitu	welu	siwo	haŋaβulu
28. Ngwatua (Ao)	ka- <sup>m</sup> bitu	ka-k <sup>w</sup> alu	ka-hik <sup>w</sup> a	haŋaβulu
29. Lolsiwoi (Ao)	ke- <sup>m</sup> bit	ke-k <sup>w</sup> ol	ke-siok	saŋβul
30. Raga (Pe)	<sup>m</sup> bitu	fwelu	sifo	haŋfulu
31. Apma (Pe)	te-laβi-ru	te-laβ-čil	te-la-pet	te-saŋ <sup>w</sup> ul
32. Seke (Pe)	liβ-ru	lip-tul	lia-pet	se <sup>m</sup> β <sup>r</sup> enok
33. Sa (Pe)	lu-ru	li-til	lia-pat	soŋil
34. Sowa (Pe)	lew-ru	lep-tul	lak-pat	seb <sup>r</sup> enok/ŋawul

	193. <i>seven</i>	194. <i>eight</i>	195. <i>nine</i>	196. <i>ten</i>
35. Hukua	pitu	alo	t <sup>s</sup> iwa	sinuwulu
36. Valpei	pitu	a·lu	čiwa	sanawulu
37. Nokuku	pitu	ali	t <sup>s</sup> iwa	sonowul
38. Tasmate	pitu	alu	t <sup>s</sup> iwa	senawulu
39. Wusi-Valui	raße-rua	rap-tol	ra-pati	hanaβulu
40. Wusi-Mana	raße-rua	rap-tolu	ra-pate	hanawulu
41. Kerepua	rabe-rua	raβi-ton	ra-pat	hanabulu
42. Vunapu	pitu	alu	t <sup>s</sup> iwa	sanaβulu
43. Piamatsina	pitu	alu	t <sup>s</sup> iwa	senabulu
44. Tolomako	lina-raße-rua	lina-raße-tolu	lina-ra-tati	yaβula tea
45. Malmariv	raβu-rua	raβu-tolu	ra- <sup>m</sup> pati	sanaβulu
46. Nonona	raße-rua	raβ-tolu	ra-pati	sanaβulu
47. Navut	raße-rua	raße-tolu	ra-βati	sanaβulu
48. Lametin	raβ-rua	rap-tolu	rai-tat	sanaβul
49. Morouas	lima-raβu-rua	lima-raβu-tolu	lima-ra-pati	sanaβulu
50. Batunlamak	mo-raf-rua	mo-raf-tolu	mo-ra-bati	mo-sanafulu
51. Matae	raße-rua	raβu-tolu	ra-pati	sanaβulu
52. Akei	raβa-rua	raβa-tolu	raβa-βati	sanaβulu
53. Fortsenal	raβua	ra-tolu	ra-pati	sanaβulu
54. Penantsiro	raβu-rua	raβu-tolu	raβa-βati	sanaβulu
55. Tasiriki	raβa?a-rua	raβa?a-tolu	raβa?a-βati	sanaβulu
56. Wailapa	raβurua	raβu-tolu	ra-mβati	sanaβulu
57. Roria	raβ-ru	rap-tol	ra-nōyet	sanaβul
58. Amblong	raβ-rua	raf-tol	ra-bat	sanaβul
59. Narango	mo-raf-rua	mo-raf-tul	mo-ra-pat	mo-senaful
60. Polonombauk	raβ-ru	raβ-tol	ra-bat	sanaβil
61. Butmas	raf-ru	raf-tol	ra-pat	sanaβul
62. Tur	rafa-ru	rafu-ton	ra-pat	sanaβul
63. Nambel	raf-rua	raf-tol	ra- <sup>m</sup> bat	sanaβul
64. Tambotalo	larðe-ru	larap-tolu	lar-ðati	sanaβulu
65. Sakao	lɔnɛɛ-ru	lonɛɛru	lɔnɛɛ-peð	γɔl-te
66. Lore diakarkar	raθ(ə)-ru	raθ(ə)-tən	ra-θar	siθən
67. Shark Bay I	raθe-ri	raθe-ten	ra-tar	sifun
68. Shark Bay II	raθe-ri	raθe-ten	ra-tar	sifun
69. Mafea	raṽe-rua	rat-tol	raṽ-ṽati	sanaβulu
70. Tutuba	epitu	oalo	esua	sanaβulu
71. Aore	a ṽitu	a walu	a sua	sanaβulu
72. Malo North	a- <sup>m</sup> bitu	a-walu	a-suwa	sanaβulu
73. Malo South				
74. Tangoa	raße-ruwa	rap-tolu	ra-ṽati	sanaβulu
75. Araki	haifi ru	hawalu	haisua	sanaβulu

	193. <i>seven</i>	194. <i>eight</i>	195. <i>nine</i>	196. <i>ten</i>
76. Axamb	ra-ru	ra-rür	rar-pač	sɪŋaβür
77. Letemboi	leβ-rua	lau-tl	la-βas	laŋaβəl
78. Maxbaxo	ŋo-rəm-ra-ru	ŋo-rəmra-ræx	ŋo-rəm-rapəč	səŋaβər
79. Avok	ŋə-meɣu-ru	ŋəmeɣo-ræx	meɣo-pəč	səŋaβur
80. Maskelynes	me-leβ-ru	me-leβ-tæx	mela-pat	səŋaβur
81. Port Sandwich	emoyæ	emoyo-ræi	emoyo-pat <sup>s</sup>	esəŋeap
82. Burmbar	ma-ruβ-ru	ma-ruβ-tir	marupe	səŋaβər
83. Lepaxsivir	ma-roβ-ru	ma-rup-tir	maræpe	səŋaβur
84. Vartavo	ma-roβ-ru	ma-roβ-ter	marope	səŋaβur
85. Aulua	<sup>n</sup> d <sup>r</sup> oɣu-rua	<sup>n</sup> d <sup>r</sup> oɣ-til	<sup>n</sup> d <sup>r</sup> oɣ-βes	səŋaβul
86. Repanbitip	loβə-rue	loβ-til	ila-βas	laŋaβüil
87. Rerep	ruβ-ru	rup-tæx	marope	səŋaβur
88. Unua	ɣoβ-ru	ɣop-tæx	ɣo-peč	səŋaβər
89. Timberbe	iso-rui	iso-tl	isa-βat	laŋal
90. Lingarak	inso-ru	inso-tl	inso-βas	naŋaβüil
91. Katbol	so-ru	se-tl	se-βat	laŋal
92. Litzlitz	t <sup>s</sup> o-ru	nɣæ-tl	nɣæ-βis	səŋaβəl
93. Uri	a- <sup>m</sup> bæt	o-wul	e-siw	esŋaβəl
94. Uripiv	e- <sup>m</sup> bæt	o-wil	e-siw	esŋawəl
95. Tautu	e-pæt	o-wel	e-siw	asŋawəl
96. Maragus	i-t <sup>s</sup> i-ru	i-t <sup>s</sup> i-təl	i-t <sup>s</sup> e-βet	səŋel
97. Pinalum	e-pæt	e-wel	e-siw	esəŋaβul
98. Wala	e-püt	e-wil	e-siw	asŋaβüil
99. Rano	e-βut	e-wel	e-siw	esəŋaβul
100. Orap	eɣe- <sup>n</sup> dit	iɣo-wel	iɣe-siβ	ihŋaβil
101. Atchin	e- <sup>m</sup> bæt	o-wal	e-siw	esəŋaβul
102. Vao	ɣe- <sup>m</sup> büt	xo-al	xe-hiβe	haŋaβul
103. Mpotovoro	huon-tit	ho-al	xe-xβe	haŋaβil
104. Mae	iɣe- <sup>n</sup> dit	ixe-wel	iɣe-siβ	ihŋaβil
105. Vovo	ɣo- <sup>n</sup> dit	ɣo-al	ɣe-hiβe	haŋaβil
106. Petarmur	xe- <sup>m</sup> bit	iɣ-wil	iɣa-səβ	səŋaβil
107. Malua Bay	i- <sup>m</sup> bit	o-wel	xa-səp	səŋaβil
108. Leviamp	i-sa-ru	isa-tl	isa-βæt	snal/inal
109. Unmet	sa-ru	sa-tl	sa-ṽæt	səŋal
110. Larevat	nčo-ru	nčo-tæl	nčo-fes	səŋful
111. Vinmavis	ču-ru	ču-tl	ča-βah	βuŋaβil
112. Dixon Reef I	i-laβ-rua	i-laβ-til	i-la-βes	i-laŋaβil

	193. <i>seven</i>	194. <i>eight</i>	195. <i>nine</i>	196. <i>ten</i>
113. Dixon Reef II (Ma)	i-saurua	i-sautæɫ	i-sauβas	i-larjaβæɫ
114. Lembinwen (Ma)	iso-ru	iso-tül	iso-βei	larjaβæɫ
115. Benour (Ma)	iso-ru	iso-tül	iso-βei	ilarjaβüɫ
116. Labo (Ma)	tumano-x <sup>wo</sup>	tumane-tɫ	tumane-wes	ðarjaɫ
117. Windua (Ma)	<sup>n</sup> dumana-x <sup>wo</sup>	<sup>n</sup> dumane-tɫ	<sup>n</sup> dumane-βes	ðarjaɫ
118. Malfaxal (Ma)	ira-ru	ira-tul	ira-βas	i-larjaβæɫ
119. Ranon (Am)	liu-ru	liu-sul	ya-fet	sarjul
120. Fonah (Am)	liu-ru	liu-sul	lia-fer	sarjul
121. Fali (Am)	milip-ru	milip-čul	mi la-fer	sarjaβüɫ
122. Baiap (Am)	miliβ-iu	miliβ-si	me-per	soŋaβi
123. Sesivi (Am)	miliβ-io	milip-si	me-per	soŋaβi
124. Port Vato (Am)	melep-læ	melep-sie	mela-per	soŋaβir
125. Toak (Am)	luhetisaβ	tolhetisaβ	hathetisaβ	hexalu
126. Maat (Am)	luhesa	tolhesa	hathesa	heyalu
127. Lironesa (Pa)	ou-lu	ou-tel	ou-hat	halualim
128. Faulili (Pa)	lau-lu	lau-telu	lau-hati	halualim
129. Laul (Pa)	lou-lu	lou-tel	lou-hat	alualim
130. Lamenu (Ep)	o-loa	o-rol	o-βær	lualimæ
131. Visina (Ep)	o-lua	o-relu	o-βæri	lualimæ
132. Mapremo (Ep)	o-lua	o-relu	o-βæri	lualimæ
133. Nikaura (Ep)	o-lua	o-relu	o-βæri	lualimæ
134. Nuvi (Ep)	o-lua	o-relu	o-βæri	lualimæ
135. Mate (Ep)	o-lua	o-rel	o-yar	lualima
136. Nul (Ep)	o-lua	o-relu	o-yari	lualima
137. Filakara (Ep)	o-lua	o-rolu	o-βari	lualima
138. Tavio (Ep)	oyo-lua	oyo-relu	oyo-wær	lualimæ
139. Bonkoviã (Ep)	oko-lua	oko-rolu	oko-βeri	lualima
140. Burupika (Ep)	oyo-luæ	oyo-rolu	oko-weri	lualimæ
141. Yevali (Ep)	o-lua	o-rolu	o-βeri	lualima
142. Burumba (Ep)	a-luo	a-rolu	o-βeri	luelmo
143. Mæ-Moræ (Ep)	loku-lua	lok-rol	lak-βar	lualimæ
144. Vowa (Ep)	lokua	loku-tou	loku-βas	lualma



	193. <i>seven</i>	194. <i>eight</i>	195. <i>nine</i>	196. <i>ten</i>
145. Bonga. (Sh)	la-ru	la-tol	lo-βet	<sup>n</sup> dualim
146. Tonga. (Sh)	ke-la-ru	ke-la-tol	ke-lo-βet	ke- <sup>n</sup> dualim
147. Makura (Sh)	la-ru	la-tol	lo-βet	<sup>n</sup> dualim
148. Mataso (Sh)	la-ru	la-tol	lo-βet	<sup>n</sup> dualim
149. Makatea (Sh)	fitu	βaru	siβa	ŋafuru
150. Woraviu (Sh)	la-rua	la-tolu	lo-βeti	<sup>n</sup> dualima
151. Sesake (Sh)	ke-la-rua	ke-la-tul	ke-lo-βet	ke-rualima
152. Nguna (Ef)	la-rua	la-tolu	lo-βeti	ruelima
153. Pwele (Ef)	la-rua	la-tolu	lo-feti	lualima
154. Siviri (Ef)	la-rua	la-tolu	lo-feti	rualima
155. Lelepa (Ef)	la-rua	la-tol	lo-fet	rualima
156. Pango (Ef)				ralim
157. Eratap (Ef)	i-la-ru	i-la-tul	ki-l-fot	ralim
158. Eton (Ef)	e-la-ru	e-la-tol	e-l-fot	ralim
159. Fila (Ef)	eβitu	eβaru	siwa	siŋofuru
160. Mele (Ef)	fitu	βaru	siβa	siŋafuru
161. Sie (Er)	sukrim <sup>n</sup> duru	sukrim dehel	sukrim <sup>n</sup> dəβat	na-ruolem
162. Ura (Er)				
163. Isiai (Ta)	kərirəm karu	kərerəm kahar	kərirəm kefa	riwanimiwani
164. Yatuk. (Ta)	kərirəm karu	kərirəm kahar	kərirəm kefa	kərirəm kərirəm
165. Port R. (Ta)	kərirəm karu	kərirəm kahar	kərirəm kefa	kərirəm kərirəm
166. Iarkei (Ta)	kariləm kaiu	kariləm kəsəl	kariləm kuet	kariləm kariləm
167. Loniel (Ta)				
168. North T. (Ta)	kariləm kaiu	kariləm kəsəl	kariləm kəwet	kariləm kariləm
169. Lenakel (Ta)	katilum kiu	katilum kəsəl	katilum kuβer	katilum katilum
170. Lenau. (Ta)	katiləm kaiu	katiləm kəsəl	katiləm kəwet	katiləm katiləm
171. Lonas. (Ta)	katiləm kaiu	katiləm kəsəl	katiləm kəwet	
172. Lapwang. (Ta)	kəlkələp kəlalu		kəlkələp kəwas	kəlkələp kəlkələp
173. Imreang (Ta)	kələkəlip kəlalu		kələkəlip kuwas	
174. Ikiyau (Ta)	kələkəlip kəlalu		kələkəlip kuwas	
175. Enfit. (Ta)	kərkərip kəraru		kərkərip kuwas	kərkərip
176. Ikiti (Ta)				
177. Aneityum				
178. Aniwa	fitu	βaru	iβa	taŋafuru
179. Futuna	fitu	βaru	iβa	taŋafuru

	197. <i>other</i>	198. <i>who</i>	199. <i>what</i>	200. <i>when</i> <sup>1</sup>
1. Hiw (To)		ie	naβa	ŋeie
2. Toga (To)		paia	neβa	yeŋe
3. Iehali (Ba)	βesti	yeŋ <sup>w</sup> ai	ha	neŋe
4. Iehalurup (Ba)		hise	sap	eŋyes
5. Motlav (Ba)		ihe/iye	na-hap	aŋeh
6. Mota (Ba)	tuara	isei	saβa	aŋaisa
7. Vatrata (Ba)		ese	saβa	maŋasa
8. Sasar (Ba)		sene	saβ-ne	maŋas
9. Vetumboso (Ba)	i-tuar	ise	oso	ŋais
10. Mosina (Ba)	tuar-ŋi	ese	o-saβ	naŋis
11. Bek (Ba)	γesa	ise	nsap-ne	maŋas
12. Nume (Ba)	tuar	se	sa	aŋes
13. Dorig (Ba)		ise	o-sap	aŋis
14. Koro (Ba)		se	sa	naŋis
15. Wetamut (Ba)		se	o-sa	aŋis
16. Lakona (Ba)	toli	ise	na-ha	ohna
17. Merig (Ba)	toar	ise	na-sa	niŋias
18. Merlav (Ba)	tuar	ise	na-sa	niŋias
19. Marino (Ma)		isei	saβa	ŋeisa
20. Peterara (Ma)		ise	a-sa	ta <sup>ŋ</sup> gasa
21. Navenevene (Ma)		ise	saβa	takasa
22. Tam (Ma)		isi	saβa	ianŋisa
23. Nasawa (Ma)		isi	saβa	ŋisa
24. Narovorovo (Ma)		isi	saβa	enaŋisa
25. Baetora (Ma)		sei	snao	ŋeisa
26. Wallengi (Ao)		hine	haβena	takaha
27. Lolamatui (Ao)	laβasiki	hine	haβena	takaha
28. Ngwatua (Ao)	karuaki	ihe	haβa-kina	naŋahe
29. Lolsiwoi (Ao)		sia	sanau	naŋes
30. Raga (Pe)	fwate	ihei	hano	<sup>m</sup> baten hano
31. Apma (Pe)	<sup>n</sup> datŋin	itan	apma	naŋi
32. Seke (Pe)		sian	ske	naŋih
33. Sa (Pe)		si	sa	naŋis
34. Sowa (Pe)	adun	sinan	sowa	naŋis

<sup>1</sup>Sometimes expressed as *what day?*

	197. <i>other</i>	198. <i>who</i>	199. <i>what</i>	200. <i>when</i>
35. Hukua		sei	warai	pohor wis
36. Valpei		sei	sae	nenes(a)
37. Nokuku		sei	mo·	nenes
38. Tasmate		sei	saβa	anisa
39. Wusi-Valui		ihe	nahaβa	eniha
40. Wusi-Mana		hei	haβan	niha
41. Kerepua		iheie	haba	ale
42. Vunapu		sei	worae	panesa
43. Piamatsina		sei	nasaba	nanesa
44. Tolomako	nonoyo	sei	saβa	
45. Malmariv		isei	nasaba	<sup>m</sup> paibio
46. Nonona	tuai	sei	saβa	saβa rani
47. Navut		isaβao	isaβa	saβarani
48. Lametin	ta <sup>?</sup> anono	ise	nasa <sup>?</sup> u	lalai moβsa
49. Morouas	t <sup>s</sup> aroe	ita	saβa	nasabaβaran
50. Batunlamak		hita	saβa	inisa
51. Matae	tuara	sei	saβa	saβa rani
52. Akei	βaβono	isei	saβa	
53. Fortsenal		i sei	saβa	tanpon
54. Penantsiro	βaβoni	isei	saβa itu	saβai rani
55. Tasiriki		sei	saβa	naβisa
56. Wailapa		isei	saβa	nisa
57. Roria	eskar	syato <sup>m</sup> p	syet	ranyeβsi
58. Amblong		hida	saβa	naniza
59. Narango		itasa	safa	nanēs
60. Polonombauk		a <sup>m</sup> bi	ati	saβaran
61. Butmas		a <sup>m</sup> bi	ati	saβaran
62. Tur		a <sup>m</sup> bi	ati	nanem
63. Nambel	t <sup>s</sup> aronan	ita	saβante	saβan ran
64. Tambotalo	taol	sin	saha	saδai
65. Sakao	pel	hi	aya	lan
66. Lorediakarkar	feδen	ʃ(ə)δe	γ(ə) <sup>ʃ</sup> ən	leə
67. Shark Bay I	fat(e)ten	hite	yen	leye
68. Shark Bay II		ite	iɛn	leya
69. Mafea		ise	nesa	setaron
70. Tutuba		isei	saina	omatoβonasa
71. Aore		ise	sanake	
72. Malo North	tina <sup>m</sup> bu	xise	saβa	saβai
73. Malo South		hise	saβe	
74. Tangoa	era	xare	sa	ɲisa
75. Araki		se	saβaxina	nanisa

	197. <i>other</i>	198. <i>who</i>	199. <i>what</i>	200. <i>when</i>
76. Axamb	mənač	əsi	nə-sai	ŋais
77. Ietemboi	notiegl	uani	uani <sup>1</sup>	naisə
78. Maxbaxo		asi	nə-sai	a <sup>m</sup> bi
79. Avok		asi	i-saβi	nəsəβ <sup>m</sup> boŋ
80. Maskelynes	kaleβistile	ase	nə-sa	ŋais
81. Port Sandwich		xase	ni-saβa	ŋais
82. Burmbar		se	seβe	ŋais
83. Lepaxsivir		ise	seβe	ŋais
84. Vartavo		ise	seβe	ŋais
85. Aulua		asi	neβax	ŋesa
86. Repanbitip		watiaŋ	nə-sβi	ŋaise
87. Rerep		kase	saye	naŋais
88. Unua		ase	seten	natumre <sup>m</sup> be
89. Timbenbe		asi	siβeək	a <sup>m</sup> buŋsiβeək
90. Lingarak		isi	nesyan	aŋas
91. Katbol		yoŋ asi	eβek	kisan
92. Iitzlitz		tanat	nčan	<sup>m</sup> baŋt <sup>s</sup> en
93. Uri		si	sew	seβeliŋ
94. Uripiv		si	seko	seweliŋ
95. Tautu		se	čeko	sueliŋ
96. Maragus		ese	ste	səβren
97. Pinalum		si	nse	sueliŋ
98. Wala		sie	<sup>n</sup> de	sueliŋ
99. Wala		sie	se	sueliŋ
100. Orap		xair	aŋa	xəβelin
101. Atchin		ise	nise	siβelin
102. Vao		ihe	naha	haβan
103. Mpotovoro	netiŋao	hihi	naha	penheliŋe
104. Mae		ehna	haxa	əβeliŋ
105. Vovo		yihi	naha	haβran
106. Petarmur	<sup>n</sup> doen	ise	<sup>n</sup> džet	sβeləŋ
107. Malua Bay		sam <sup>w</sup> e	nsiβit	səβaləŋ
108. Leviamp		xinak	vata	vəran
109. Unmet		xinak	vata	vəran
110. Larevat	tənsa <sup>m</sup> b	təyan	nt <sup>s</sup> əyan	<sup>m</sup> baŋəs
111. Vinmavis	teliar	neəŋ	neβeʔe	kečan
112. Dixon Reef I	tetiŋk	wanini	əβani	<sup>n</sup> dəŋseni

<sup>1</sup>Same as *who*

	197. <i>other</i>	198. <i>who</i>	199. <i>what</i>	200. <i>when</i>
113. Dixon Reef II (Ma)	teruok	ŋai	naβaxa	βa <sup>n</sup> d <sup>r</sup> an
114. Lembinwen (Ma)		ia	na-haβa	ŋei
115. Benour (Ma)		ia	na-hapa	ŋeih
116. Labo (Ma)	tine	nane	nte	βeran
117. Windua (Ma)		nane	<sup>n</sup> de	βeran
118. Malfaxal (Ma)		yahen	nahai	ŋih
119. Ranon (Am)		si	ha	naŋi
120. Fonah (Am)		si	ha	naŋe
121. Fali (Am)		si	sa	naŋi
122. Baiap (Am)		si	soβ <sup>w</sup> e	<sup>m</sup> b <sup>w</sup> iliseβ <sup>w</sup> e
123. Sesivi (Am)		si	seβ <sup>w</sup> e	naŋis
124. Port Vato (Am)		sie	sue	naŋe
125. Toak (Am)	ŋanyor	βisi	naha	βiliiah
126. Maat (Am)		βesi	naha	βiliæh
127. Lironesa (Pa)	keil	isei	asa	neŋeis
128. Faulili (Pa)		isei	asa	neŋais
129. Laul (Pa)		isei	asa	aβoŋsa
130. Lamenu (Ep)	sana	ai	iə	βelŋi
131. Visina (Ep)		ane	yara	boŋ wai
132. Mapremo (Ep)		kane	yane	nine
133. Nikaura (Ep)		hane/ai	yane	poŋia
134. Nuvi (Ep)		ai	yakara	βæi
135. Mate (Ep)		iai	yakara	poŋiai
136. Nul (Ep)	top <sup>w</sup> ena	yai	yakara	poŋiai
137. Filakara (Ep)	top <sup>w</sup> ena	yai	ia	poŋiai
138. Tavio (Ep)		kanai	yayai	ne
139. Bonkovia (Ep)		ke	ya	nine
140. Burupika (Ep)		keni	yani	niñe
141. Yevali (Ep)	<sup>n</sup> dolu	ke	ia	liŋe
142. Burumba (Ep)	<sup>n</sup> dolu	kiña	βiña	naŋi
143. Mae-Morae (Ep)	<sup>n</sup> dəl	sei	apkei	<sup>m</sup> bə <sup>n</sup> gre
144. Vovo (Ep)	arou	sie	aβai	<sup>n</sup> denehe

	197. <i>other</i>	198. <i>who</i>	199. <i>what</i>	200. <i>when</i>
145. Bonga. (Sh)		kehe	ne-βe	naŋaʔih
146. Tonga. (Sh)		kehe	na-heβe	ŋani
147. Makura (Sh)		kehea	ne-heβe	panaŋaih/βetiʔiraŋ
148. Mataso (Sh)	taka <sup>m</sup> but	kehe	ne-βe	βetiʔiraŋ
149. Makatea (Sh)		koi	rea	afe
150. Woraviu (Sh)		sei	na-saβa	naŋasa
151. Sesake (Sh)	tea pota	sei	na-saβa	seβeraŋi
152. Nguna (Ef)	kerua	sei	na-saβa	seβeraŋi
153. Pwele (Ef)	te·pota	sei	na-safa	seβeraʔŋi
154. Siviri (Ef)	teap <sup>w</sup> ota	sei	na-saβa	seferaŋi
155. Lelepa (Ef)	tetea	sei	n-sβa	naŋsa
156. Pango (Ef)		fei	nafte	ŋas
157. Eratap (Ef)		fei	nafte	sefmal
158. Eton (Ef)	lotite	fe	sefe	niŋraue
159. Fila (Ef)	tonrua	kuai	a·fa	afia
160. Mele (Ef)	rateu	kuai	afa/ekua	nafea
161. Sie (Er)	etemehai	mei	se	niŋoi
162. Ura (Er)				
163. Isiai (Ta)	sapaiti	sin	nafe	nesan
164. Yatuk. (Ta)		sin	nafe	tānesan
165. Port R. (Ta)		si	tawe	nesan
166. Iarkei (Ta)	ilah	p <sup>w</sup> ah	na	naŋen
167. Loniel (Ta)		pah	nak	naŋen
168. North T. (Ta)		<sup>m</sup> pa	nara	naŋahan
169. Lenakel (Ta)	pēsən	pehe	nəta	togaŋ
170. Lenau. (Ta)		pehe	tetol	togaŋ
171. Lonas. (Ta)		pehe	neta	nahan
172. Lapwang. (Ta)		pæ	ʃawəl	tukugaŋən
173. Imreang (Ta)		pae	naha	naŋen
174. Ikiyau (Ta)		pae	naha	nopaŋ kəhœ
175. Enfit. (Ta)		pa	naha	nəpaŋ p <sup>w</sup> əka
176. Ikiti (Ta)		pa	naha	naŋahan
177. Aneityum	hal	θi	inhe	anuhup <sup>w</sup> an
178. Aniwa	čera	akai	taha	rorae
179. Futuna	faru foki	akai	taha	afia

	201. <i>how many</i>	202. <i>many</i>	203. <i>where</i>	204. <i>work</i>
1. Hiw (To)	βi-βiə	pusunə	aβ <sup>w</sup> a	γəkobə
2. Toga (To)	βu-βiə	naβehe	æβe	mæγmæγə
3. Lehalli (Ba)	βe-βeh	neken	æβæ	βan
4. Lehalurup (Ba)	βi-βies	ma <sup>n</sup> de	eβe	muy <sup>w</sup> muyə
5. Motlav (Ba)	βe-βeh	na-m <sup>w</sup> a <sup>n</sup> dey	aβeh	muy <sup>w</sup> muy <sup>w</sup>
6. Mota (Ba)	ni-βisa	we <sup>k</sup> p <sup>w</sup> o <sup>k</sup> p <sup>w</sup> o	aβea	maumai
7. Vatrata (Ba)	βo-βise	xamew	aβie	
8. Sasar (Ba)	βæ-βas	xe-ŋ <sup>w</sup> atex	kaβa	
9. Vetumboso (Ba)	ni-βis	owiuw	aβe	
10. Mosina (Ba)	ni-βes	owu	eβe	weweiγ
11. Bek (Ba)	βe-βes	γe-m <sup>w</sup> atey	ikaβæ	mumuy <sup>w</sup>
12. Nume (Ba)	te-βis	βe-lol		
13. Dorig (Ba)	sə-βis	βa-m <sup>w</sup> boŋ		
14. Koro (Ba)	i-βis	tər		
15. Wetamut (Ba)	si-βis	βa-poŋ		
16. Lakona (Ba)	ni-βeh	γa-liŋliŋax	haβe	takliγ
17. Merig (Ba)	i-βias	kare	aβea	mumuyi
18. Merlav (Ba)	i-βias	kare	aβea	muy <sup>w</sup> muyi
19. Marino (Ma)	i-βisa			
20. Peterara (Ma)	βisa	xuroxo	<sup>m</sup> beγe	ro <sup>m</sup> bana
21. Navenevene (Ma)	βisa	furo	ea <sup>m</sup> be	ro <sup>m</sup> bana
22. Tam (Ma)	i-βisa			
23. Nasawa (Ma)	i-βsa	βproxo	γa <sup>m</sup> be	ro <sup>m</sup> ba
24. Narovorovo (Ma)	i-βsa			
25. Baetora (Ma)	βisa			
26. Wailengi (Ao)	kai-βihe	sao	loko	ta <sup>m</sup> bana
27. Lolomatui (Ao)	kai-βihe	sao	tahi-loko	ta <sup>m</sup> bana
28. Ngwatua (Ao)	ka-βiha	rusa	iβe	<sup>m</sup> boloki
29. Lolsiwoi (Ao)	ke-βies			
30. Raga (Pe)	xai-fiha	ifusi	halapehe	rofoka
31. Apma (Pe)	ka-wi	te-ses	ibeh	um <sup>w</sup> an
32. Seke (Pe)	a-fih	afut	e <sup>m</sup> be	um
33. Sa (Pe)	<sup>m</sup> be-is	tatlap	<sup>m</sup> bi	oman
34. Sowa (Pe)	i-βis	aise	sawut	um

	201. <i>how many</i>	202. <i>many</i>	203. <i>where</i>	204. <i>work</i>
35. Hukua	βisa			
36. Valpei	ti-βisa	laβuli	βiai	werau
37. Nokuku	βisa			
38. Tasmate	wisa			
39. Wusi-Valui	βiha	ohiluβano	βeako	
40. Wusi-Mana	wiha			
41. Kerepua	βia			
42. Vunapu	ponoβisu			
43. Piamatsina	mo-βisa			
44. Tolomako	βisa	taβere	ne βeni	βauma
45. Malmariv	mo-βisa	nalaβuraina	aβenie	βarea
46. Nonona	o-βisa	βusai	iβenie	βauma
47. Navut	mo βisa	na βusaina	naβea	uma
48. Lametin	mo-βsa	laβraena	aβea	βauma
49. Morouas	mo-βisa	tiloina	saβant <sup>s</sup> ara	βoko
50. Batunlamak	mo-fisa			
51. Matae	mo βisa	sana	βenia	βanuβaera
52. Akei	mo-βisa	su·sunana		βoko/βarea
53. Fortsenal	βisa	laβul	neβea	βoko
54. Penantsiro	mo βisa	sunana	seit <sup>s</sup> ara	βare
55. Tasiriki	mo-βisa			
56. Wailapa	mo-βisa			
57. Roria	a <sup>n</sup> dyeβsi	laβul	siγ(i)le	<sup>n</sup> doγβoy
58. Amblong	mo-βiza			
59. Narango	no-fsa			
60. Polonombauk	fufi			
61. Butmas	fifi			
62. Tur	fifi			
63. Nambel	mo fsa	fasuin	saβan t <sup>s</sup> ar	fo <sup>n</sup> k
64. Tambotalo	mo βisa	taria	sat <sup>s</sup> ara	sahasaha
65. Sakao	ðe	βorye	ye	yóm
66. Lorediakarkar	firiri	tau	ryanən	lanlan
67. Shark Bay I	feθi	taw	ryan	lanlan
68. Shark Bay II	βeθi	tau	rian	lanlan
69. Mafea	i v̄isa	laβoa	moltoa p̄e	tasa
70. Tutuba	eβisa	taririna	naseisara	sa·sa·
71. Aore	ya v̄isa			sayasaya
72. Malo North	xa-βisa	β <sup>w</sup> ere	a <sup>m</sup> be	sayasaya
73. Malo South		βerehi		
74. Tangoa	mo βisa	matuβa-na		
75. Araki			v̄e	



	201. <i>how many</i>	202. <i>many</i>	203. <i>where</i>	204. <i>work</i>
76. Axamb	ŋa-βis	aloŋus	a <sup>m</sup> pi	nakasin
77. Letemboi	i-βsə	βianr	euse	ilrak
78. Maxbaxo	ŋo-βəs	ŋo-lə <sup>ŋ</sup> gos	a <sup>m</sup> bi	<sup>ŋ</sup> gas
79. Avok	ŋə-βəs	ŋo-soyolas	a <sup>m</sup> bi	o <sup>ŋ</sup> gas
80. Maskelynes	e-βis	i-so <sup>m</sup> bur	a <sup>m</sup> be	nauman
81. Port Sandwich	e-βis	eŋas	a <sup>m</sup> bi	<sup>ŋ</sup> gasian
82. Burmbar	e-βis	myoβon <sup>1</sup>	a <sup>m</sup> be	ne- <sup>ŋ</sup> gesan
83. Lepaxsivir	e-βis	metoytax	a <sup>m</sup> be	<sup>ŋ</sup> gas
84. Vartavo	e-βis	metoytay	a <sup>m</sup> be	ma <sup>ŋ</sup> gas
85. Aulua	i- <sup>m</sup> bsa	<sup>m</sup> biso <sup>ŋ</sup> k	a <sup>m</sup> be	uma
86. Repanbitip	i-βse	βia <sup>ŋ</sup> gir	iose	me <sup>n</sup> d <sup>r</sup> ak
87. Rerep	xe-βis	mi <sup>ŋ</sup> ut	a <sup>m</sup> be	mačiqan
88. Unua	ke-βis	i-ŋut	a <sup>m</sup> be	mačiqen
89. Timbenbe	i-βis	i-p <sup>w</sup> ar	<sup>m</sup> ba	ma <sup>ŋ</sup> garian
90. Lingarak	i-βis	i-la <sup>m</sup> b <sup>1</sup>	a <sup>m</sup> bi	næ-βærian
91. Katbol	i-βih	i-par	<sup>m</sup> ba	eperian
92. Litzlitz	i-βəs	i-ŋut	a <sup>m</sup> be	nirə <sup>m</sup> bien
93. Uri	e-βis	a-le <sup>m</sup> p	ni <sup>m</sup> beni	mat <sup>s</sup> iqen
94. Uripiv	e-wis	e-saut	ŋa <sup>m</sup> be	m <sup>w</sup> ačiqen
95. Tautu	e-wis	a-saut	ape	mačiqen
96. Maragus	i-βəs	i-tar	epi	m <sup>w</sup> əkarienmos i
97. Pinalum	e-βis	mi-lep <sup>1</sup>	ni <sup>m</sup> beni	rapmat <sup>s</sup> iq
98. Wala	e-βis	mi-lep <sup>1</sup>	ape	mat <sup>s</sup> iqen
99. Rano	e-βis		ape	mat <sup>s</sup> iqen
100. Orap	i-βih	i-mal	xa <sup>n</sup> de	<sup>n</sup> dahan
101. Atchin	e-siβ	milepres	na <sup>m</sup> be	m <sup>w</sup> at <sup>s</sup> iqen
102. Vao	ye- <sup>vi</sup> he	motinese	an <sup>pe</sup>	<sup>vi</sup> hahakian
103. Mpotovoro	<sup>vi</sup> he	len <sup>pe</sup> se	an <sup>pei</sup>	βihahax
104. Mae	i-βih	i-mal	a <sup>n</sup> de	<sup>n</sup> dahan
105. Vovo	ye-βihe	ruluk	a <sup>n</sup> de	nahahax
106. Petarmur	i-βəs	i-lam	i <sup>m</sup> be	<sup>m</sup> besən
107. Malua Bay	i-βəs	i-lep <sup>1</sup>	i <sup>m</sup> be	<sup>m</sup> besen
108. Leviamp	i- <sup>væ</sup>	i-nalnai	i <sup>pi</sup>	parai
109. Unmet	i- <sup>væ</sup>	i-nelnai	i <sup>vi</sup>	parei
110. Larevat	fəs	βun	<sup>m</sup> ben	ma <sup>ŋ</sup> garien
111. Vinmavis	i-βis	i-ŋat	kieβ	kema <sup>ŋ</sup> ker
112. Dixon Reef I	al-βese	alβia <sup>ŋ</sup> gr	iouzeni	arakiana

<sup>1</sup> = *big*

	201. <i>how many</i>	202. <i>many</i>	203. <i>where</i>	204. <i>work</i>
113. Dixon Reef II (Ma)	iβie	pitamas	iause	imaŋa
114. Lembinwen (Ma)	i-βi			
115. Benour (Ma)	i-βih	i-lam	a <sup>m</sup> beh	raʔien
116. Labo (Ma)	βiye	lap <sup>w</sup> e	mene	xa
117. Windua (Ma)	βie	lap <sup>w</sup> aras	mene	naxaʔiene
118. Malfaxal (Ma)	i-βih	i-huyreu	a <sup>m</sup> beh	narayian
119. Ranon (Am)	pewi	peyel	pe	om
120. Fonah (Am)	<sup>m</sup> be-βi	<sup>m</sup> beyel	pe	oman
121. Fali (Am)	ŋa-βi	m <sup>w</sup> e-βite	hurpe	ŋge
122. Baiap (Am)	βes	m <sup>w</sup> i-p <sup>w</sup> isten	arβe	ŋgiesan
123. Sesivi (Am)	βes	m <sup>w</sup> i-p <sup>w</sup> is	arβe	ŋgiesan
124. Port Vato (Am)	were-βe	məp <sup>w</sup> e	oku <sup>m</sup> be	ŋdie
125. Toak (Am)	βa-his	hulu	i <sup>m</sup> be	polien
126. Maat (Am)	βa-his	holu	i <sup>ŋ</sup> gaβi	polien
127. Lironesa (Pa)	e-his	houlu	kaβe	umin
128. Faulili (Pa)	e-his	hauhu	kafe	umen
129. Laul (Pa)	e-his	houlu	kekaβei	um <sup>w</sup> en
130. Lamenu (Ep)	βia	mok	pe	yuma
131. Visina (Ep)	βia	moki	pe	yumaena
132. Mapremo (Ep)	βia	moki	<sup>m</sup> be	imaiyena
133. Nikaura (Ep)	βia	moki	pe	yum <sup>w</sup> aena
134. Nuvi (Ep)	βe-βia	yube-moki	pe	yumaena
135. Mate (Ep)	ia	moki	pe	im <sup>w</sup> aina
136. Nul (Ep)	ia	moki	pe	yum <sup>w</sup> aena
137. Filakara (Ep)	fia	m <sup>w</sup> oki	pe	yum <sup>w</sup> aena
138. Tavio (Ep)	βia	m <sup>w</sup> esi	<sup>m</sup> be	yim <sup>w</sup> ayaian
139. Bonkovia (Ep)	βia	m <sup>w</sup> esi	a <sup>m</sup> be	yumaiena
140. Burupika (Ep)	βia	m <sup>w</sup> esi	a <sup>m</sup> be	yuman
141. Yevali (Ep)	βia	m <sup>w</sup> oki	<sup>m</sup> be	yum <sup>w</sup> aiena
142. Burumba (Ep)	βio	tela <sup>m</sup> bo	<sup>m</sup> be	yum <sup>w</sup> awan
143. Mae-Morae (Ep)	i-fiə	m-ku <sup>n</sup> də	<sup>m</sup> bei	βiβiana
144. Vowa (Ep)	i-βiha	axuru	<sup>m</sup> bie	βiβihiana

	201. <i>how many</i>	202. <i>many</i>	203. <i>where</i>	204. <i>work</i>
145. Bonga. (Sh)	i-βih	iliuw/isi	o <sup>m</sup> be	<sup>m</sup> bohi?ian
146. Tonga. (Sh)	i-βih	i?isi	i <sup>m</sup> be	nahian
147. Makura (Sh)	i-βih	isi	o <sup>m</sup> be	nahi?ian
148. Mataso (Sh)	i-?isia	isi	o <sup>m</sup> be	wosiwos
149. Makatea (Sh)	efia	e-lasi <sup>1</sup>	ife	feisaŋa
150. Woraviu (Sh)	e-pisa	la·pa	esaβa	p <sup>w</sup> osiwosi
151. Sesake (Sh)	e-pi·sa	e-lapa	esaβa	nawosiana
152. Nguna (Ef)	e-pisa	lapa	esa	p <sup>w</sup> osiwosi
153. Pwele (Ef)	e-pi·sa	e-la·pa <sup>1</sup>	esafa	nawosiana
154. Siviri (Ef)	e-pi·sa	e-la·pa	esafa	nawosiana
155. Lelepa (Ef)	e-pia	lapa	asei	woswos
156. Pango (Ef)	i-pi			
157. Eratap (Ef)	i-pi	i-lap	esua	weswes
158. Eton (Ef)	e-pi	epeikot	sue	weswes
159. Fila (Ef)	efia	to·pe	ifia	wosiana
160. Mele (Ef)	efia	tope	ifea	wosiana
161. Sie (Er)	<sup>n</sup> deβe	ŋinmah/oroŋ	iya	no <sup>m</sup> purax
162. Ura (Er)		<sup>n</sup> damas		
163. Isiai (Ta)	kewa	rəpek	isa	
164. Yatuk. (Ta)	kewa	rasori <sup>1</sup>	isa/yinpaku	
165. Port R. (Ta)	kewa	rasori <sup>1</sup>	p <sup>w</sup> aku	
166. Iarkei (Ta)	ilahkuah	təpək	ia	
167. Loniel (Ta)	kuah	tep <sup>w</sup> ət <sup>1</sup>	ihia	
168. North T. (Ta)	keβəh	ʧe <sup>m</sup> b <sup>w</sup> at	hia	
169. Lenakel (Ta)	kuhu	ip <sup>w</sup> ər	ihie	
170. Lenau. (Ta)	kə	tip <sup>w</sup> ot	paten	
171. Lonas. (Ta)	kəh	top <sup>w</sup> ot	ia	
172. Lapwang. (Ta)	kəhə	ləp <sup>w</sup> sa	yinfa	
173. Imreang (Ta)	kəhə	lip <sup>w</sup> sa	ihə	
174. Ikiyau (Ta)	kəhə	leŋa <sup>1</sup>	ikən pawən	
175. Enfit. (Ta)	naha iran	rəpek	ihia	
176. Ikiti (Ta)	kuhun	kap <sup>w</sup> ik	p <sup>w</sup> əkaha	
177. Aneityum	e-heθ	anaŋ	eθa	awonaya
178. Aniwa	efie	esore	nončehē	βere
179. Futuna	efia	soreŋafi	iwafe	fisikau

<sup>1</sup> = big

	205. <i>warm</i>	206. <i>yesterday</i>	207. <i>tomorrow</i>	208. <i>night</i>
1. Hiw (To)	tin	nonoʔə	meyen	yok <sup>w</sup> oŋ
2. Toga (To)		nənoɾə	məren	k <sup>w</sup> oŋ
3. Lehali (Ba)	ne-tunhæ	nunoi	talou	k <sup>w</sup> oŋ
4. Iehalurup (Ba)		enoi	talou	k <sup>w</sup> p <sup>w</sup> oŋ
5. Motlav (Ba)	nusuβaisew	anoi	talou	an-k <sup>w</sup> oŋ
6. Mota (Ba)	ʔarasausau	ananora	amaran	k <sup>w</sup> p <sup>w</sup> oŋ
7. Vatrata (Ba)	ʔa-ʔiʔin	nonoro	ʔaluwo	k <sup>w</sup> oŋ
8. Sasar (Ba)	xe-ʔiʔin	lenor	ʔalou	k <sup>w</sup> p <sup>w</sup> oŋ
9. Vetumboso (Ba)	ʔæ-titæŋ	nonor	tælow	o-k <sup>w</sup> p <sup>w</sup> æŋ
10. Mosina (Ba)	ʔæ-tütütün	lenor	taluw	k <sup>w</sup> p <sup>w</sup> oŋ
11. Bek (Ba)		lenor	ʔalou	læ <sup>k</sup> p <sup>w</sup> æŋ
12. Nume (Ba)	βe-tutun	nanno	amaren	k <sup>w</sup> oŋ
13. Dorig (Ba)	sæmamlæ-tæŋ	nanno	taluw	k <sup>w</sup> p <sup>w</sup> uŋ
14. Koro (Ba)	βu-tün	nanno	talo	k <sup>w</sup> p <sup>w</sup> oŋ
15. Wetamut (Ba)		nannoβ	taluw	k <sup>w</sup> p <sup>w</sup> uŋ
16. Lakona (Ba)	ʔa-tutun	nono	talū	k <sup>w</sup> eŋ
17. Merig (Ba)	sæwsæw	nanano	maran	k <sup>w</sup> oŋ
18. Merlav (Ba)	sewsew	nano	mæran	k <sup>w</sup> oŋ
19. Marino (Ma)		nanoβa	marani	k <sup>w</sup> p <sup>w</sup> oŋi
20. Peterara (Ma)	tutunu	ainoa	toloʔ <sup>w</sup> o	ŋ <sup>w</sup> oŋi
21. Navenevene (Ma)		ainoa	taluxo	uta <sup>m</sup> boŋ
22. Tam (Ma)		iainoa	taluyo	<sup>m</sup> boŋ
23. Nasawa (Ma)		yeino	taluxo	ta <sup>m</sup> boŋ
24. Narovorovo (Ma)		iainoa	taluyo	<sup>m</sup> boŋ
25. Baetora (Ma)		nainoa	maβuyo	ta <sup>m</sup> boŋi
26. Wailengi (Ao)	malaŋ <sup>w</sup> oŋ <sup>w</sup> aβi	nainoa	maβuko	<sup>m</sup> boŋi
27. Lolomatu (Ao)	m <sup>w</sup> aŋm <sup>w</sup> aβi	nainoa	maβuko	<sup>m</sup> boŋi
28. Ngwatua (Ao)	ŋ <sup>w</sup> aŋ <sup>w</sup> aβi	neino	maβuka	<sup>m</sup> boŋi
29. Iolsiwol (Ao)		nainoa	maβok	<sup>m</sup> boŋ
30. Raga (Pe)	aruaru	ninofi	faiouxo	<sup>m</sup> boŋi
31. Apma (Pe)	m <sup>w</sup> apm <sup>w</sup> ap	naniβ	wanren	<sup>m</sup> buŋ
32. Seke (Pe)	<sup>m</sup> baŋfaŋtis	nano	riŋbuŋ	<sup>m</sup> buŋ
33. Sa (Pe)	m-čunčun	nani	paŋran	ut-buŋ
34. Sowa (Pe)	tawunut	nano	maran	boŋ

	205. <i>warm</i>	206. <i>yesterday</i>	207. <i>tomorrow</i>	208. <i>night</i>
35. Hukua		nənoβi	panoβi	kokora
36. Valpei	tutunu	nonoβi	p <sup>w</sup> anoβi	kokora
37. Nokuku		nonoβe	panowe	ʔoʔor
38. Tasmate		anomile	anopa	
39. Wusi-Valui	m <sup>w</sup> am <sup>w</sup> am <sup>w</sup> a	anoβi nako	anoβi p <sup>w</sup> ako	poni
40. Wusi-Mana		anoβe	anoβe	poni
41. Kerepua		anobina	ano·bipa	napon
42. Vunapu		nanoβi	panoβi	ʔora
43. Piamatsina		nanoβi	inoβi	nʔonʔo
44. Tolomako		na noβi	i noβi	poγi
45. Malmariv		nanoβi	inoβi	<sup>m</sup> poni
46. Nonona	βariβaritunu	noβi	noβi	poni
47. Navut	βaritunu	noβinasa·	anoβi	<sup>m</sup> poni
48. Lametin	βarlent <sup>s</sup> e	nanoβ	βaβio	<sup>m</sup> boγ
49. Morouas		nanoβi	inoβi	poni
50. Batunlamak		nanuβ	inoβi	mopon
51. Matae	βaruβaruni	noβi	noβi	poni
52. Akei		naponi	malana	poni
53. Fortsenal	βaruni	nanoβi	inoβi	pon
54. Penantsiro	βaruni	naponi	malani	poni
55. Tasiriki		naponi	paʔiβuʔo	taponi
56. Wailapa		nanoβi	noβi	luloipon
57. Roria	ðiðiarut	narað	βoγlɔβ	<sup>m</sup> bo <sup>m</sup> bor
58. Amblong		bonrua	inuβ	mobon
59. Narango		nanof	inanof	nalu <sup>m</sup> bun
60. Polonombauk		nərap	inɔp	lɔpour
61. Butmas		narap	inop	lopor
62. Tur		narap	inop	lopor
63. Nambel	fulinan	nanof	inof	<sup>m</sup> bon
64. Tambotalo	βulβuluna	nanom	maenom	tale <sup>m</sup> boγ
65. Sakao	γerttɔβ	manpor	lakren	por
66. Lore diakarkar	monər	n(ə)rəp	ʔənəp	məpoγ
67. Shark Bay I	hayay	narap	hinep	poγ
68. Shark Bay II	mahaiai	narap	hinep	poγ
69. Mafea	oβo	nanovi	inovi	talapoγ
70. Tutuba	alualu	nanoβi	aβo	<sup>n</sup> do <sup>n</sup> do
71. Aore	tanaono	na novi	i novi	<sup>n</sup> d <sup>r</sup> o <sup>n</sup> d <sup>r</sup> o
72. Malo North	tuntunu	nananoβi	βuγo	<sup>n</sup> do <sup>n</sup> do
73. Malo South				toto
74. Tangoa	tutuni	nanoβi	βuho	poγi
75. Araki	varuγu	nanoβi	paβuɔo	ččo

	205. <i>warm</i>	206. <i>yesterday</i>	207. <i>tomorrow</i>	208. <i>night</i>
76. Axamb	apü <sup>n</sup> d <sup>r</sup>	lu <sup>m</sup> poŋ	loβuk	limæroŋ
77. Letembol	nautætetan	nani	maran	leβgot
78. Maxbaxo		xai <sup>m</sup> boŋ	pen	limæro <sup>ŋ</sup> k
79. Avok	ŋo-sisüs	ni <sup>m</sup> boŋ	pien	timaroŋ
80. Maskelynes	tunetun	nino	pelan	nalimari <sup>ŋ</sup> ku
81. Port Sandwich		yi <sup>m</sup> boŋ	βean	læmarin
82. Burmbar		ŋeneno	mæβuk	<sup>m</sup> baso
83. Lepaxsivir	masüsü	ŋeneno	maβuk	<sup>m</sup> b <sup>w</sup> aso
84. Vartavo		ŋenino	maβuk	ru <sup>m</sup> baso
85. Aulua	sisismalax	nino	mæβko	melu <sup>ŋ</sup> go
86. Reparbitip	nautetätin	neni	maran	laβuyet
87. Rerep		neni	maβuk	a <sup>m</sup> buŋ
88. Unua		nano	mæβix	nutæren
89. Timbembe		tæŋæp	maran	læp <sup>w</sup> at
90. Lingarak		a <sup>m</sup> buŋ	maran	liβyat
91. Katbol		tenep	maran	lupat
92. Litzlitz		ninæp	mi rin	nutnu
93. Uri		miniw	mæβi	nata <sup>m</sup> buŋ
94. Uripiv		miniw	mæβi	natpoŋ
95. Tautu		meniw	mewi	natpoŋ
96. Maragus		nenæβ	maren	tiyat
97. Pinalum		meneβ	mæβi	natmoboŋ
98. Wala		meneβ	mæβi	natmupur
99. Rano	motutun	meneβ	mæβi	nat <sup>m</sup> boŋ
100. Orap	yiγ <sup>m</sup> bah	nanoβ	neβiγ	la <sup>m</sup> buŋ
101. Atchin		menæw	mæβi	notpur
102. Vao	yeβyeβeh	mænoβ	mehi <sup>m</sup> boŋ	uta <sup>m</sup> boŋ
103. Mpotovoro	tuyoβokoβ	pinanoβ	ni <sup>v</sup> ko	tu <sup>m</sup> buŋ
104. Mæe	ix <sup>m</sup> ba	nanoβ	niβix	la <sup>m</sup> buŋ
105. Vovo	timam <sup>w</sup> aβ	<sup>m</sup> benanoβ	neβγo	na <sup>m</sup> boŋ
106. Petarmur	ipæxpas	nanoβ	maβux	lemalek
107. Malua Bay	yiγpas	ninaβ	maβæx	læmalæk
108. Leviamp	ifuf	nani <sup>v</sup>	mæiæx	liyat
109. Unmet	ifuf	nane <sup>v</sup>	mæiæγ	liyat
110. Larevat		nænæf	meren	i <sup>m</sup> buŋ
111. Vinmavis	itut <sup>n</sup> do	tenef	meran	<sup>m</sup> buŋ
112. Dixon Reef I	i <sup>m</sup> be <sup>m</sup> blas	neni	meran	læβkate

	205. <i>warm</i>	206. <i>yesterday</i>	207. <i>tomorrow</i>	208. <i>night</i>
113. Dixon Reef II (Ma)	i-βærβær	nena	maran	luβkat
114. Lembinwen (Ma)		la <sup>m</sup> bum	laβæ	liβaʔat
115. Benour (Ma)	ipilpil	la <sup>m</sup> bum	laβæ	liβaʔat
116. Labo (Ma)	nteo	ðo <sup>m</sup> bun	maxan	liβete
117. Windua (Ma)	iowo	lo <sup>m</sup> bun	maxan	liβete
118. Malfaxal (Ma)				liβyat
119. Ranon (Am)	mefæŋfæŋ	nane	fæŋren	lipuŋ
120. Fonah (Am)	mefæŋfæŋ	nane	fæŋren	nelibuŋ
121. Fali (Am)	mefæŋ	næno	fæŋren	læluβuŋ
122. Balap (Am)	mæpæŋpæŋ	neniæ	pelien	læmæik
123. Sesivi (Am)	maerer	nenio	pelien	yinmaik
124. Port Vato (Am)		nuniæ	palen	lænmalek
125. Toak (Am)	mitin	naŋanoh	βisuβoŋ	βoŋien
126. Maat (Am)	mitin	naŋanoh	βisuβoŋ	βoŋien
127. Lironesa (Pa)	βistat mutin	neŋaneh	βisuβoŋ	βoŋien
128. Faulili (Pa)	mutin hafifi	naŋaneh	fiŋufoŋ	foŋien
129. Laul (Pa)		naŋaneh	βisiβoŋ	βoŋien
130. Lamenu (Ep)	pisusun	niraβæ	pen	lemeloŋ
131. Visina (Ep)	pisisinu	naneβæ	peni	yemalo
132. Mapremo (Ep)	sesenu	nanewæ	peni	poŋiana
133. Nukaura (Ep)	pisinu	nakoneβæ	pen	lemæliko
134. Nuvi (Ep)	mialua	naneβæ	pen	yemæliko
135. Mate (Ep)		konea	pen	lemaluko
136. Nul (Ep)	pisiusiunu	konea	peni	lemaliko
137. Filakara (Ep)		nea	pe·ni	poŋiena
138. Tavio (Ep)	menmenæβæ	nenæβæ	βen	aβoŋ
139. Bonkovia (Ep)		nenio	pen	poŋiana
140. Burupika (Ep)	pičučun	ŋeñawa	pen	poŋian
141. Yevali (Ep)		reñeβæ	peni	poŋiena
142. Burumba (Ep)		nioβo	<sup>m</sup> ben	<sup>m</sup> boŋian
143. Mae-Morae (Ep)	frufrun	inaβemæ	ra <sup>m</sup> bie	i <sup>m</sup> boŋ
144. Vowa (Ep)	nueptun	noβe	ta <sup>m</sup> bia	i <sup>m</sup> boŋ

	205. <i>warm</i>	206. <i>yesterday</i>	207. <i>tomorrow</i>	208. <i>night</i>
145. Bonŋ (h)	<sup>n</sup> dorotor	nanob	paʔa <sup>m</sup> boŋ	e <sup>m</sup> boŋ
146. Tonŋ (h)	<sup>n</sup> dorotor	nanob	βaʔa <sup>n</sup> gor	e <sup>m</sup> boŋ
147. Maki (i)	<sup>n</sup> dorotor <sup>1</sup>	nanob	paʔa <sup>m</sup> boŋ	na <sup>m</sup> boŋjean
148. Mataso (Sh)	<sup>m</sup> baβaŋ	nanob	<sup>m</sup> baʔa <sup>m</sup> boŋ	e <sup>m</sup> boŋ
149. Makatea (Sh)	mafanafana	nanafi	poi <sup>m</sup> boŋi	po
150. Woraviu (Sh)	piβitunu	nananoβa	matamai	<sup>m</sup> b <sup>w</sup> oŋi
151. Sesake (Sh)	piβitunu	nanobβa	matamai	<sup>m</sup> boŋi
152. Nguna (Ef)		nanobβa	matamai	p <sup>w</sup> oŋi
153. Pwele (Ef)	fitinu	nanofa	matamai	p <sup>w</sup> oŋi
154. Siviri (Ef)	fifitinu	nanofa	matamae	poŋi
155. Ielepa (Ef)	eftonu	nanou	matmai	p <sup>w</sup> oŋ
156. Pango (Ef)		nanom	matol	p <sup>w</sup> oŋ
157. Eratap (Ef)	ftin	nenom	matol	p <sup>w</sup> oŋ
158. Eton (Ef)	efitin	nanom	matol	p <sup>w</sup> oŋ
159. Fila (Ef)	wera	nanafi	aritu	po
160. Mele (Ef)	efera	nanafi	aretu	po
161. Sie (Er)	it <sup>r</sup> au <sup>2</sup>	ninu	mran	pumrox
162. Ura (Er)				<sup>m</sup> baluwalip
163. Isiai (Ta)	rarewan	narineu	terak <sup>w</sup> ak <sup>w</sup> i	nəp <sup>w</sup> ahenapen
164. Yatuk. (Ta)	rarewan	narineβ	tak <sup>w</sup> ak <sup>w</sup> i	yenapen
165. Port R. (Ta)	rarewan	neyæβ	tərak <sup>w</sup> ak <sup>w</sup> i	yenapən
166. Iarkei (Ta)	tap <sup>w</sup> eap <sup>w</sup> e	naniæβ	olaŋ	lapən
167. Ioniel (Ta)	tarewan	naniæw	oləwəŋ	lapən
168. North T. (Ta)	tarion	naniap	olawuŋ	la <sup>m</sup> bən
169. Lenakel (Ta)	atiβan	nenap	tolauk	lapən
170. Lenau. (Ta)	tatyuen	lənap	telawuk	lapən
171. Lonas. (Ta)	tatiwan	lanap	telauk	lapən
172. Lapwang. (Ta)	ɭaluwon	niew	tək <sup>w</sup> anak <sup>w</sup> aməl	ianp <sup>w</sup> əŋ
173. Imreang (Ta)	ɭaluon	nioβ	tenak <sup>w</sup> aməl	yenpəŋ
174. Ikiyau (Ta)	lok <sup>w</sup> eai	niæβ	tukiənɔŋəŋpəŋ	yənpəŋ
175. Enfit. (Ta)	rak <sup>w</sup> iei	nieβ	tuk <sup>w</sup> iarnak <sup>w</sup> amər	ienəpəri
176. Ikiti (Ta)	rap <sup>w</sup> anap <sup>w</sup> an	nanəu	tukenak <sup>w</sup> amer	rənəpnap
177. Aneityum	iri	iyeneβ	imraiñ	ne-peñ
178. Aniwa	nafano	nanafi	aretu	tapo
179. Futuna	mafana	nanafi	aratu	tapo

<sup>1</sup>Also [βaβaŋ]<sup>2</sup>= *cooked*



	209. <i>year</i>	210. <i>day</i>	211. <i>I</i>	212. <i>thou</i>
1. Hiw (To)	to	meyen	noko	ike
2. Toga (To)	to	nə-mərən	nokə	nika
3. Lehali (Ba)	tə	k <sup>w</sup> oŋ	no	nek
4. Lehalurup (Ba)	če	k <sup>w</sup> p <sup>w</sup> oŋ	inæ	iniŋ
5. Motlav (Ba)	ne-te	lemyen	ino	inek
6. Mota (Ba)	tau	k <sup>w</sup> p <sup>w</sup> oŋ	inau	iniko
7. Vatrata (Ba)	?e	maran	eno	enike
8. Sasar (Ba)	?a	meren	enə	nak
9. Vetumboso (Ba)	o-to	o-k <sup>w</sup> p <sup>w</sup> əŋ	ino	inek
10. Mosina (Ba)	to	meren	eno	enik
11. Bek (Ba)			ina	inek
12. Nume (Ba)	tau	maren	na	nik
13. Dorig (Ba)	tau	maran	ina	inik
14. Koro (Ba)	tau	mərən	na	nik
15. Wetamut (Ba)	tau	k <sup>w</sup> p <sup>w</sup> uŋ	nə	nik
16. Lakona (Ba)	ta	maren	na	nek
17. Merig (Ba)	tə	k <sup>w</sup> oŋ	ino	iniok
18. Merlav (Ba)	tə	k <sup>w</sup> oŋ	ina	iniok
19. Marino (Ma)	tau		inau	iniko
20. Peterara (Ma)	<sup>n</sup> damu/siy <sup>w</sup> ao	rani	nau	ni <sup>ŋ</sup> go
21. Navenevene (Ma)	<sup>n</sup> dam	ran	inu	niko
22. Tam (Ma)	<sup>n</sup> dam		inu	iniko
23. Nasawa (Ma)	a <sup>n</sup> dam	aran	nu	ni <sup>ŋ</sup> go
24. Narovorovo (Ma)	<sup>n</sup> dam		inu	in <sup>ŋ</sup> go
25. Baetora (Ma)	<sup>n</sup> damuyi		inau	ini <sup>ŋ</sup> go
26. Wallengi (Ao)	hikau	rani	neu	ni <sup>ŋ</sup> go
27. Lolomatui (Ao)	hikao	rani	neu	ni <sup>ŋ</sup> go
28. Ngwatua (Ao)	huka	rani	na	ni <sup>ŋ</sup> go
29. Lolsiwoi (Ao)	suk <sup>w</sup> ao		nou	niok
30. Raga (Pe)	taulu	xub <sup>w</sup> enji	inau	xi <sup>ŋ</sup> go
31. Apma (Pe)	<sup>n</sup> dam	ren	nana	kik
32. Seke (Pe)	<sup>n</sup> dam	ren	nou	i <sup>ŋ</sup> k
33. Sa (Pe)	<sup>n</sup> dam	ran	ni	ik
34. Sowa (Pe)	dam	ran	no	ik

	209. <i>year</i>	210. <i>day</i>	211. <i>I</i>	212. <i>thou</i>
35. Hukua	tawun tewa		nau	niho
36. Valpei	tauni	ra·ni	nau	niho
37. Nokuku	towun		nau	niko·
38. Tasmate			nau	niko
39. Wusi-Valui	taun	ran	nau	niko
40. Wusi-Mana	tawoni		nau	niko
41. Kerepua	taone		nau	niko
42. Vunapu	taune		inau	ini <sup>o</sup>
43. Piamatsina	tauni		nau	niho
44. Tolomako	taone	rani	nau	niyo
45. Malmariv	taoni	rani		i <sup>o</sup> ko
46. Nonona	taoni	rani	inau	iniko
47. Navut	taone	rani	inau	i <sup>o</sup> ko
48. Lametin	taon	ran	inau	i <sup>o</sup> go
49. Morouas	taone	ran	nau	nio
50. Batunlamak	taounmače		nau	nio
51. Matae	taone	rani	inau	iniko
52. Akei	tauni	rani	inau	iniko
53. Fortsenal	taon	ran	nau	ingo
54. Penantsiro	tauni	rani	inau	iniko
55. Tasiriki	ata <sup>o</sup> uni		inau	niko
56. Wailapa	taun		inau	iniko
57. Roria	taon	ran	nia	<sup>n</sup> dyo
58. Amblong			nau	nio
59. Narango	taun		nau	no
60. Polonombauk	tun fete		na	ni
61. Butmas	tunfetekai		na	ni
62. Tur	tun		na	ni
63. Nambel	taurin	ran	na	no
64. Tambotalo	taunua	ranja	ina	iko
65. Sakao	chie/ina	eren	yan	i
66. Lorediakarkar	eni	maran	na	no
67. Shark Bay I	town	ran	na	no
68. Shark Bay II	toun	ran	na	no
69. Mafea	siao	talran	nau	nno
70. Tutuba	siao	rani	nau	nno
71. Aore	taununa	rani	nau	niyo
72. Malo North	tauni	rani	yaw	nixo
73. Malo South			yaw	hi <sup>o</sup> ko
74. Tangoa	tauni	rani	enau	e <sup>o</sup> ko
75. Araki		rani	na	<sup>o</sup> go

	209. <i>year</i>	210. <i>day</i>	211. <i>I</i>	212. <i>thou</i>
76. Axamb	<sup>n</sup> d <sup>r</sup> am	na-pon	axnau	xaiyuj
77. Letemboi	nə-dam	laragien	nəgənə	nəgo
78. Maxbaxo	<sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> boŋ	ɣanau	xai <sup>ŋ</sup> k
79. Avok	na- <sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> boŋ	aɣanau	xai <sup>ŋ</sup> k
80. Maskelynes	na-sihau	ne- <sup>m</sup> boŋ	kinau	kaiu <sup>ŋ</sup> ku
81. Port Sandwich	na- <sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> boŋ	inau	xaiŋ
82. Burmbar	na- <sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> boŋ	inau	xaiu <sup>ŋ</sup> k
83. Lepaxsivir	na- <sup>n</sup> d <sup>r</sup> am	na- <sup>m</sup> boŋ	inau	ɣai <sup>ŋ</sup> k
84. Vartavo	ne-syæ	na- <sup>m</sup> boŋ	nau	xaiu <sup>ŋ</sup> k
85. Aulua	ne- <sup>n</sup> dem	na- <sup>m</sup> buŋ	anu	e <sup>ŋ</sup> go
86. Repanbitip	na- <sup>n</sup> dam	ne-βe <sup>m</sup> ble	nə <sup>ŋ</sup> gəne	na <sup>ŋ</sup> gu
87. Rerep	no-rom	na- <sup>m</sup> buŋ	xina	kau
88. Unua	no-rom	na- <sup>m</sup> boŋ	xina	xai
89. Timbembe	<sup>n</sup> dam	a- <sup>m</sup> buŋ	nai	oŋ
90. Lingarak	ni-siya	na- <sup>m</sup> buŋ	ina	iox
91. Katbol	<sup>n</sup> dam	a- <sup>m</sup> buŋ	nai	oŋ
92. Litzlitz	ne-soyo	metenal	xine	aŋ
93. Uri	sia	na- <sup>m</sup> boŋ	nu	nik
94. Uripiv	sia	na- <sup>m</sup> boŋ	nu	nik
95. Tautu	sia	na- <sup>m</sup> boŋ	no	nik
96. Maragus	kake	ni-t <sup>r</sup> əne	kənək	nakəm
97. Pinalum	sia	na- <sup>m</sup> boŋ	nio	nik
98. Wala	sia	na- <sup>m</sup> boŋ	nio	nik
99. Rano	sia	na- <sup>m</sup> boŋ	nio	nik
100. Orap	kaka	no-t <sup>r</sup> en	xono	nox
101. Atchin	ni-ram	na- <sup>m</sup> boŋ	ina	inik
102. Vao	hoyap	na- <sup>m</sup> boŋ	ina	iniyo
103. Mpotovoro	nə-huyaṽ	na- <sup>m</sup> poŋ	ɣina	unox
104. Mae	kaka	no-t <sup>r</sup> en	xono	nox
105. Vovo	na-ram	na-ram	ɣina	unoy
106. Petarmur	n-kaka	ma <sup>m</sup> buŋ	xunu	noy
107. Malua Bay	<sup>ŋ</sup> gaka	sumu	ɣunu	nox
108. Leviamp	pae	na-pən	kana	nakəm
109. Unmet	pai	na-p <sup>w</sup> ən	kana	nakəm
110. Larevat	n-səyo	nu- <sup>m</sup> buŋ	i <sup>ŋ</sup> gən	i <sup>ŋ</sup> gum
111. Vinmavis	ne-ntam	na- <sup>m</sup> buŋ	nno	<sup>ŋ</sup> gu
112. Dixon Reef I	e- <sup>n</sup> dam	eβənβələ	e <sup>ŋ</sup> gəne	a <sup>ŋ</sup> gu

	209. <i>year</i>	210. <i>day</i>	211. <i>I</i>	212. <i>thou</i>
113. Dixon Reef II (Ma)	natao	neles	kæncæ	kuo
114. Lembinwen (Ma)	ne-teu		kinan̄	yinuŋ
115. Benour (Ma)	ne-teu	ni- <sup>m</sup> buŋ	kinan̄	inuŋ
116. Labo (Ma)	ne-to	nu-taxañin	kina	nu <sup>ŋ</sup> k
117. Windua (Ma)	ne-tow	utaxaine	kine	nu <sup>ŋ</sup> ky
118. Malfaxal (Ma)	ne-teu	ni- <sup>m</sup> bum	<sup>ŋ</sup> gina	yayu <sup>ŋ</sup> gu
119. Ranon (Am)	rem	wopuŋ	ni	neŋ
120. Fonah (Am)	rem	wopuŋ	ni	neŋ
121. Fali (Am)	<sup>n</sup> dem	βoβuŋ	ni	nek
122. Baiap (Am)	<sup>n</sup> dom	β <sup>w</sup> e <sup>m</sup> buŋ	nie	ŋok
123. Sesivi (Am)	<sup>n</sup> dom	we <sup>m</sup> buŋ	nie	ŋok
124. Port Vato (Am)	<sup>n</sup> dom	wæ <sup>m</sup> biæŋ	niæ	ñiak
125. Toak (Am)	huram	melenjen	inau	xux
126. Maat (Am)	horam	melenjen	inau	xaiuk
127. Lironesa (Pa)	ouh	aβoŋ	inau	keik
128. Faulili (Pa)	auh	afon̄	inau	kaikq
129. Laul (Pa)	ouh	aβoŋ	inau	keiko
130. Lamenu (Ep)	kas	leŋiena	onu	ko
131. Visina (Ep)	yuwi	pane	kinu	ko
132. Mapremo (Ep)	yuwi	<sup>m</sup> boŋo	kinu	<sup>ŋ</sup> go
133. Nikaura (Ep)	kasia	leŋiena	inu	ko
134. Nuvi (Ep)	kas	poŋosia	kinu	ko
135. Mate (Ep)	kasia	leŋiena	nu	ko
136. Nul (Ep)	kasia	leŋiena	nu	ko
137. Filakara (Ep)	kasia	leŋiena	nu	ko
138. Tavio (Ep)	yuwi	<sup>m</sup> boŋote	kinu	soyo
139. Bonkovia (Ep)	yuwi	<sup>m</sup> boŋate	kiñu	nəsa
140. Burupika (Ep)	yuwi	<sup>m</sup> boŋate	kiñu	nisa
141. Yevali (Ep)	yuwi	čeŋiena	kinu	ni <sup>ŋ</sup> ga
142. Burumba (Ep)	yuka	leŋien	kiño	čau
143. Mae-Morae (Ep)	ukau	<sup>m</sup> boŋ	t nau	kaikə
144. Vowa (Ep)	hukau	<sup>m</sup> boŋ	naŋ	aiko

	209. <i>year</i>	210. <i>day</i>	211. <i>I</i>	212. <i>thou</i>
145. Bonga. (Sh)	na-hiko	n-aleati	ke'ino	kaiŋ
146. Tonga. (Sh)	na-hiko	n-aleati	keno	kaiŋ
147. Makura (Sh)	na-hiko	n-aleati	ke'ino	kaiŋ
148. Mataso (Sh)	na-hika	n-aleati	ke'ina	kaiŋ
149. Makatea (Sh)	tau	aso	kou	kokoe/akue
150. Woraviu (Sh)	na-tau	n-aleatia	kinau	nigo
151. Sesake (Sh)	na-tau	n-aleatia	kinau	nigo
152. Nguna (Ef)	na-tau	n-aleatia	kinau	nigo
153. Pwele (Ef)	na-tau	n-aleatia	kinau	niŋu
154. Siviri (Ef)	na-tau	n-aleati	kinau	niŋo
155. Lelepa (Ef)	n-tau	n-alati	konou	naŋ
156. Pango (Ef)	n-tau		kineu	aŋ
157. Eratap (Ef)	n-dau	n-aliati	kineu	aŋ
158. Eton (Ef)	n-tou	aleti	kinou	kaŋ
159. Fila (Ef)	tau	rea	aβau	akoe
160. Mele (Ef)	tau	rea	aβau	akoe
161. Sie (Er)	ne-βi	<sup>ŋ</sup> dan	iau	kik
162. Ura (Er)		ne-lin	yau	<sup>ŋ</sup> ga
163. Isiai (Ta)	n-uk	napeŋ	io	ik
164. Yatuk. (Ta)	n-uk	napəŋ	iau	yik
165. Port R. (Ta)	n-uk	yənapəŋ	iow	ik
166. Iarkei (Ta)	n-u	nian	iau	ik
167. Loniel (Ta)	n-u	nian	io	ik
168. North T. (Ta)	n-up	nian	io	ik
169. Lenakel (Ta)	n-u	nian	yo	yik
170. Lenau. (Ta)	n-u	nian	io	yik
171. Lonas. (Ta)	n-u	nian	io	ik
172. Lapwang. (Ta)	ne-uk <sup>w</sup>	nə-p <sup>w</sup> əŋ	iow	yik
173. Imreang (Ta)	ne-aku	nə-pəŋ	iow	ik
174. Ikiyau (Ta)	ne-uk <sup>w</sup>	nə-pəŋ	iau	ik
175. Enfit. (Ta)	ne-uk <sup>w</sup>	ranien	iow	yik
176. Ikiti (Ta)	n-u	nə-pəŋ	io	ik
177. Aneityum	in-meseise	na-θiat	añak	ak
178. Aniwa	tatau	čiau	wau	koe
179. Futuna	tatau	no-poŋi	βau	koe

	213. <i>he</i>	214. <i>we</i> pl.incl.	215. <i>we</i> pl.excl.	216. <i>you</i> pl.
1. Hiw (To)	ninə	titə	kama	kimi
2. Toga (To)	niə/sa	ɣitə	kəmem	kəmi
3. Iehali (Ba)	ke	ɣen	keməm	kimi
4. Lehalurup (Ba)	ikyə	ɣen	komom	kimi
5. Motlav (Ba)	ike	iɣen	ikemem	ikimi
6. Mota (Ba)	ineia	inina	ikamam	ikamiu
7. Vatrata (Ba)	<sup>n</sup> die	ɣi <sup>n</sup> de	kamam	kimi
8. Sasar (Ba)	eti	ɣyat	kemem	kimi
9. Vetumboso (Ba)	ini	ne <sup>n</sup> dəɭ	kemek- <sup>n</sup> dəɭ	ikemi
10. Mosina (Ba)	eni	enin	ekemem	ekimi
11. Bek (Ba)	ite	iɣet	kama	kimi
12. Nume (Ba)	ni	ɣi <sup>n</sup> d	kama	kimi
13. Dorig (Ba)	iatni	ɣi <sup>n</sup> dul	ikma	ikmi
14. Koro (Ba)	ni	ɣin	kama	kimi
15. Wetamat (Ba)	ni	ɣitul	kama	kimi
16. Lakona (Ba)	ne	ɣid <sup>r</sup>	ɣame	ɣamu
17. Merig (Ba)	kisian	iɣian	kamem	kami
18. Merlav (Ba)	kisian	iɣian	kamem	kami
19. Marino (Ma)	ia	ɣida	kami	kamu
20. Peterara (Ma)	ia	ɣi <sup>n</sup> da	<sup>ŋ</sup> gomai	<sup>ŋ</sup> gamu
21. Navevene (Ma)	xia	ɣi <sup>n</sup> da	kimi	kam
22. Tam (Ma)	ihia	iɣi <sup>n</sup> da	ikimi	ikam
23. Nasawa (Ma)	xia	xi <sup>n</sup> da	kimi	kam
24. Narovorovo (Ma)	iɣia	iɣ <sup>n</sup> da	i <sup>ŋ</sup> gimi	i <sup>ŋ</sup> gam
25. Baetora (Ma)	ihia	iɣi <sup>n</sup> da	i <sup>ŋ</sup> gamai	i <sup>ŋ</sup> gamiu
26. Wailengi (Ao)	ŋeie	ki <sup>n</sup> de	kamai	kimiu
27. Lolomatui (Ao)	ŋie	ki <sup>n</sup> de	kamai	kimiu
28. Ngwatua (Ao)	aia	kita	kami	kamu
29. Lolsiwoi (Ao)	nie	kiet	kamai	kimiu
30. Raga (Pe)	kea	xida	kamai	kimiu
31. Apma (Pe)	ni	kidi	<sup>ŋ</sup> gema	<sup>ŋ</sup> gimi
32. Seke (Pe)	ni	int	kamam	<sup>ŋ</sup> gimi
33. Sa (Pe)	i	kit	<sup>ŋ</sup> gema	<sup>ŋ</sup> gimi
34. Sowa (Pe)	ni	ed	kam <sup>w</sup> am	kimi

	213. <i>he</i>	214. <i>we</i> pl.incl.	215. <i>we</i> pl.excl.	216. <i>you</i> pl.
35. Hukua	nia	nike	kɔmɔm	kamim
36. Valpei	nia	nike	kamamu	kamimu
37. Nokuku	nikin	riʔe	emam	emio
38. Tasmate	nia	ike	kamam	kamiu
39. Wusi-Valui	nie	ite	kamai	kamiu
40. Wusi-Mana	nie	iʔe	kamai	kamiu
41. Kerepua	nie	i·te	ikamai	ikamiu
42. Vunapu	nia	aniʔe	ʔamamu	ʔamiu
43. Piamatsina	nia	iŋinʔe	kamamu	kamiu
44. Tolomako	nie	ɣit <sup>s</sup> e	kanamu	kaniu
45. Malmariv	inia	i <sup>ŋ</sup> ke	<sup>ŋ</sup> kamau	<sup>ŋ</sup> kami
46. Nonona	inie	iɖe	kamai	kamiu
47. Navut	inie	i <sup>ŋ</sup> ke	<sup>ŋ</sup> kamau	<sup>ŋ</sup> kamiu
48. Lametin	nie	i <sup>n</sup> d <sup>r</sup> e	<sup>ŋ</sup> gamauŋa	<sup>ŋ</sup> gam
49. Morouas	nia	ni <sup>n</sup> d <sup>r</sup> a		kamim
50. Batunlamak	nia	ni <sup>n</sup> dafufuti	kamam-nasa	raoua/kamim
51. Matae	inie	inke	kamau	kamiu
52. Akei	inia	inika	kamu	ikomiu
53. Fortsenal	inia	inge	inga	inkomiu
54. Penantsiro	inia	inika	komau	ikomiu
55. Tasiriki	nia	nika	komamu	komimu
56. Wailapa	inia	init <sup>s</sup> a	<sup>ŋ</sup> komam	<sup>ŋ</sup> komim
57. Roria	hi	se <sup>n</sup> d <sup>y</sup> en	nyan	nt <sup>s</sup> yam
58. Amblong	orag <sup>we</sup>	penrua	kamim-nas	tiluina
59. Narango	nia	ni <sup>n</sup> d <sup>r</sup> æ	kamam	kamim
60. Polonombauk	no	yi <sup>n</sup> d <sup>r</sup> i	kanam	kinim
61. Butmas	hon	d <sup>r</sup> otol	kunim	onere
62. Tur	nikaifatarai	rotolori	kanatolti	ornothol
63. Nambel	nia	i <sup>n</sup> d <sup>r</sup> a	kamam	kamim
64. Tambotalo	ia	i <sup>n</sup> d <sup>r</sup> a	ika	ikoni
65. Sakao	ni	ɣɔr	ɣam	ɣe
66. Lore diakarkar	nyɔ	ʔire	kanəm	kənim
67. Shark Bay I	nye	hire	kanam	kenim
68. Shark Bay II	nie	ire	kanam	kenim
69. Mafea	nna	iʔ	kaṃam	kaṃim
70. Tutuba	nna	i <sup>n</sup> ɖa	kamani	kamiu
71. Aore	nna	i <sup>n</sup> d <sup>r</sup> a	kaṃam	kaṃim
72. Malo North	nia	xi <sup>n</sup> da	kamam	kamim
73. Malo South				
74. Tangoa	enia	e <sup>n</sup> d <sup>r</sup> a	kaṃam	kaṃim
75. Araki	nia	nʔe	kanam	kanim

	213. <i>he</i>	214. <i>we pl.incl.</i>	215. <i>we pl.excl.</i>	216. <i>you pl.</i>
76. Axamb	aŋe	<sup>n</sup> d <sup>r</sup> ato	mæto	mæto
77. Letembol	iai	<sup>n</sup> dal		<sup>n</sup> dɪ
78. Maxbaxo	aŋai	<sup>n</sup> d <sup>r</sup> ato	xamtəne	lere
79. Avok	aŋai	<sup>n</sup> dato	namto	xamto
80. Maskelynes	kai	ki <sup>n</sup> dato	kinamito	kamito
81. Port Sandwich	nai	<sup>n</sup> d <sup>r</sup> ate	namite	yamite
82. Burmbar		ɣayat		
83. Lepaxsivir	ŋai	<sup>n</sup> d <sup>r</sup> atu	<sup>ŋ</sup> go <sup>n</sup> d <sup>r</sup> u	emi <sup>n</sup> d <sup>r</sup> u
84. Vartavo	ŋai	<sup>n</sup> d <sup>r</sup> ato	<sup>ŋ</sup> goru	em <sup>n</sup> d <sup>r</sup> o
85. Aulua	xen	a <sup>n</sup> dil	ami <sup>n</sup> dil	amu <sup>n</sup> dul
86. Repanbitip	ei	ɣa <sup>n</sup> dal		na <sup>ŋ</sup> gal
87. Rerep	xini	rite	neŋde	xamde
88. Unua	xini	rate	mi <sup>n</sup> dima	xa <sup>n</sup> de
89. Timbenbe	<sup>n</sup> dawa	a <sup>ŋ</sup> git	kopma	kama
90. Lingarak	ei	i <sup>ŋ</sup> git	kumam	i <sup>ŋ</sup> gam
91. Katbol	ei	a <sup>ŋ</sup> git	kopm	kam
92. Litzlitz	ai	i <sup>ŋ</sup> gət	kamim	i <sup>ŋ</sup> gəm
93. Uri	ni	ker	kem	kami
94. Uripiv	ni	ker	kem	kami
95. Tautu	ni	ker	kem	kami
96. Maragus	en	nakə <sup>n</sup> d <sup>r</sup> eβ <sup>w</sup> i	kəmem	kem
97. Pinalum	ni	kir	kim	kami
98. Wala	nikle	kir	kim	kiami
99. Rano	ni	kir	kim	kiami
100. Orap	xaine	neki <sup>n</sup> d <sup>r</sup>	kənen	keni
101. Atchin	ini	lekir	kiam	kami
102. Vao	ɣini	ɣire seley	kaïmam	kaïmi
103. Mpotovoro	ɣei	nikre	kaïmaï	kam
104. Mæe	xain	niki <sup>n</sup> d <sup>r</sup>	kənen	keni
105. Vovo	ɣai	lekre	kanam	kani
106. Petarmur	ɣain	nakər	kənam	kem
107. Malua Bay	xai	kir	kənam	kem
108. Leviamp	xin	naki <sup>n</sup> d	kaïmiï	kaïmi
109. Unmet	xin	nakə <sup>n</sup> d	kaïmaï	kaïmi
110. Larevat	ai	i <sup>ŋ</sup> ga <sup>n</sup> d <sup>r</sup>	i <sup>ŋ</sup> gomom	i <sup>ŋ</sup> gam
111. Vinmavis	i·	<sup>ŋ</sup> get	kemem	kemar/ <sup>ŋ</sup> gem
112. Dixon Reef I	iei	kə <sup>n</sup> dal	mo <sup>n</sup> dəl	a <sup>ŋ</sup> gal



	213. <i>he</i>	214. <i>we</i> pl.incl.	215. <i>we</i> pl.excl.	216. <i>you</i> pl.
113. Dixon Reef II (Ma)	iei	kœ <sup>n</sup> dat	kamat	kaniat
114. Lembinwen (Ma)	ei	ni <sup>ŋ</sup> gin	kamima	ni <sup>ŋ</sup> gin
115. Benour (Ma)	ei	ni <sup>ŋ</sup> gin	kamem	ni <sup>ŋ</sup> gin
116. Labo (Ma)	nie	kite	kamem	kou
117. Windua (Ma)	nie	kite	kamim	kamu
118. Malfaxal (Ma)	ɣai	<sup>n</sup> datul	matul	ɣam <sup>w</sup> il
119. Ranon (Am)	ŋe	ken	ɣemæ	ɣemi
120. Fonah (Am)	ŋe	ken	ɣemæ	ɣimi
121. Fali (Am)	ŋai	hinčul <sup>1</sup>	kinimčul <sup>1</sup>	kamčul <sup>1</sup>
122. Baiap (Am)	ŋe	er	kiniem	kemim
123. Sesivi (Am)	ŋe	er	kiniam	kemim
124. Port Vato (Am)	ñie	er	'kemem	kimim
125. Toak (Am)	ɣi	xir	xamam	xami
126. Maat (Am)	ɣi	xir	xamam	ɣami
127. Lironesa (Pa)	kei	ir	komai	kami
128. Faulili (Pa)	kai	ir	komai	kami
129. Iaul (Pa)	kei	ir	komai	kami
130. Lamenu (Ep)	naŋa	isa	omemi	amiu
131. Visina (Ep)	naŋa	kita	memi	amiu
132. Mapremo (Ep)	naŋa	<sup>ŋ</sup> git	komemi	<sup>ŋ</sup> gamiu
133. Nikaura (Ep)	naŋa	ita	imimi	amiu
134. Nuv1 (Ep)	naŋa	kisrja	memi	amiu
135. Mate (Ep)	naŋa	ita	mimŋa	amiu
136. Nul (Ep)	naŋa	ita	mim	amiu
137. Filakara (Ep)	naŋa	ita	memi	amiu
138. Tavio (Ep)	naŋana	<sup>ŋ</sup> gita	kumam	kamiu
139. Bonkovia (Ep)	naŋana	kita	kumemi	kamiu
140. Burupika (Ep)	naŋa	<sup>ŋ</sup> git	kimimi	kamiu
141. Yevali (Ep)	naŋa	<sup>ŋ</sup> gita	kumemi	kamiu
142. Burumba (Ep)	nai	kito	kumemi	kamiu
143. Mae-Morae (Ep)	ŋanə	kai <sup>n</sup> də	kamei	kamiu
144. Vowa (Ep)	ŋana	aira	amai	amun

<sup>1</sup>Trial form?

	213. <i>he</i>	214. <i>we</i> pl.incl.	215. <i>we</i> pl.excl.	216. <i>you</i> pl.
145. Bonga. (Sh)	kenini	keʔi <sup>ŋ</sup> gitemaŋ	keʔi <sup>ŋ</sup> gem	kami
146. Tonga. (Sh)	kenini	ki <sup>ŋ</sup> giaməŋ	ke <sup>ŋ</sup> gem	kami
147. Makura (Sh)	kenini	keʔi <sup>ŋ</sup> gitemaŋ	keʔi <sup>ŋ</sup> gem	kami
148. Mataso (Sh)	kenini	keʔi <sup>ŋ</sup> gitemaŋ	keʔi <sup>ŋ</sup> gim	kami
149. Makatea (Sh)	koia	taːtəu	maːtəu	koːtəu
150. Woraviu (Sh)	nae	niŋi <sup>ŋ</sup> da	kinami	nimu
151. Sesake (Sh)	nae	niŋita	ni <sup>ŋ</sup> gam	nimui
152. Nguna (Ef)	nae	niŋida	kinami	nimu
153. Pwele (Ef)	naːe	niŋira	kinami	nimu
154. Siviri (Ef)	nae	niŋita	kinami	nimu
155. Lelepa (Ef)	nae	kinta	kinim	kumu
156. Pango (Ef)	ŋa	akit	komam	akam
157. Eratap (Ef)	ŋa	akit	komam	akam
158. Eton (Ef)	neŋa	kante	komam	kamus
159. Fila (Ef)	eia	tatou	matou	koutou
160. Mele (Ef)	aia	tateu	mateu	koteu
161. Sie (Er)	iyi	koh	kam	kimi
162. Ura (Er)	iyi	<sup>ŋ</sup> gis	<sup>ŋ</sup> gin	<sup>ŋ</sup> gimi
163. Isial (Ta)	in	ketaha	kemaha	kemiaha
164. Yatuk. (Ta)	yin	kətaha	kamaha	kəmiaha
165. Port R. (Ta)	in	kətaha	kəmaha	kəmiaha
166. Iarkei (Ta)	in	pal kitah	itimah	itamah
167. Loniel (Ta)	in	kitah	itemah	itam <sup>w</sup> ah
168. North T. (Ta)	in	<sup>ŋ</sup> gitat	itmat	itam <sup>w</sup> at
169. Lenakel (Ta)	in	katar	kamar	kamyar
170. Lenau. (Ta)	yin	katat	kamat	kamiat
171. Lonas. (Ta)	in	katat	kamat	kamiat
172. Lapwang. (Ta)	yin	kətawa	kəm <sup>w</sup> awa	kəmia
173. Imreang (Ta)	in	kitawə	kəm <sup>w</sup> awə	kəmie
174. Ikiyau (Ta)	in	kəlau	kəm <sup>w</sup> awa	kimia
175. Enfit. (Ta)	yin	kətawa	kəm <sup>w</sup> awa	kəmia
176. Ikiti (Ta)	in	ikata	ikama	ikamia
177. Aneityum	an	akača	ačama	ačowa
178. Aniwa	eia	kitatou	akime	akoa
179. Futuna	aia	akitea	akimea	akoua

	217. <i>they</i>	218. <i>we</i> dl.incl.	219. <i>we</i> dl.excl.	220. <i>you</i> dl.
1. Hlw (To)	sise	toyo	kamaya	kimiye
2. Toga (To)	nihə	dor	kamar	kəmor
3. Lehalı (Ba)	kei	yonyo	moyo	mayo
4. Lehalurup (Ba)	kyei	ye <sup>n</sup> du	momyu	moyu
5. Motlav (Ba)	ikei	doyo	ikamyo	ikomyo
6. Mota (Ba)	ineira	inara	ikara	ikamra
7. Vatrata (Ba)	<sup>n</sup> dire	yi <sup>n</sup> duo	kama <sup>n</sup> duo	kumuruo
8. Sasar (Ba)	tar	yat <sup>r</sup> u	kamaru	kumru
9. Verumboso (Ba)	iner	i <sup>n</sup> dərok	ikomorok	ikomoroŋ
10. Mosina (Ba)	enir	ninru	kememru	kumuru
11. Bek (Ba)	irye	yut <sup>r</sup> o	kamaro	kumro
12. Nume (Ba)	nir	<sup>n</sup> durū	kamar	kumur
13. Dorig (Ba)	rum <sup>w</sup> er	yi <sup>n</sup> dar	ikmar	ikmur
14. Koro (Ba)	nir	<sup>n</sup> durū	kəmə	kumur
15. Wetamut (Ba)	nir	d <sup>r</sup> ur	kamar	komur
16. Lakona (Ba)	ye	wod <sup>r</sup> u	yama	yamu
17. Merig (Ba)	ker	<sup>n</sup> doro	kamaro	kamro
18. Merlav (Ba)	kiar	<sup>n</sup> doro	kamaro	kamro
19. Marino (Ma)	ira	yidarua	kamirua	kamurua
20. Peterara (Ma)	ira	yi <sup>n</sup> darua	<sup>ŋ</sup> gomairua	<sup>ŋ</sup> gamrua
21. Navenevene (Ma)	yira	iyi <sup>n</sup> daerua	ikimirua	ikamrua
22. Tam (Ma)	iyira	iyi <sup>n</sup> daerua	ikimirua	ikamrua
23. Nasawa (Ma)	yəra			
24. Narovorovo (Ma)	iyra	iyø <sup>n</sup> da ruak	i <sup>ŋ</sup> gimi ruak	i <sup>ŋ</sup> gam ruak
25. Baetora (Ma)	iyira	iyi <sup>n</sup> da irua	i <sup>ŋ</sup> gamairua	i <sup>ŋ</sup> gamuirua
26. Wallengi (Ao)	ŋire	ki <sup>n</sup> deru	kamaru	kimiru
27. Lolomatui (Ao)	ŋire	ki <sup>n</sup> deru	kamaru	kimiru
28. Ngwatua (Ao)	aira	kita rua	kami rua	korua
29. Lolsiwoi (Ao)	nire	kitoru keru	kamaru keru	kimiru keru
30. Raga (Pe)	kera	xidaru	kamaru	kimiru
31. Apna (Pe)	nie	kiduru	<sup>ŋ</sup> gemarū	<sup>ŋ</sup> gimru
32. Seke (Pe)	ñir			
33. Sa (Pe)	ir	kaku	məraku	m̄naku
34. Sowa (Pe)	ne·	ed raziru	kam <sup>w</sup> am raziru	kimi raziru

	217. <i>they</i>	218. <i>we</i> dl.incl.	219. <i>we</i> dl.excl.	220. <i>you</i> dl.
35. Hukua	nire	karua	komorua	kumurua
36. Valpei	nire			
37. Nokuku	rire	orua	omorua	omrua
38. Tasmate	ire	ike rua	kamam rua	kamiu rua
39. Wusi-Valui	ire	iterua	kamairua	kamiurua
40. Wusi-Mana	ire	iče rua	kamai rua	kamiurua
41. Kerepua	niena	iteruana	itena	ičena
42. Vunapu	inire	?arua	?amarua	?amurua
43. Piamatsina	igire	igrarua	nřarua	kam <sup>w</sup> rua
44. Tolomako	γire	γit <sup>s</sup> e rua	kanamu rua	kanirua
45. Malmariv	ire			
46. Nonona	ire			
47. Navut	ire			
48. Lanetin	ire			
49. Morouas	nira			
50. Batunlamak	rapentolmere	ni <sup>n</sup> darua	kamamrua	kamimrua
51. Matae	ire			
52. Akei	inira			
53. Fortsenal	ira			
54. Penantsiro	inira	inikarua	komaurua	ikomiurua
55. Tasiriki	nira	nikarua	komarua	kumi rua
56. Wallapa	inira	int <sup>s</sup> arua	<sup>ŋ</sup> komamrua	<sup>ŋ</sup> komimrua
57. Roria	ri			
58. Amblong	arag <sup>we</sup>	morua	namores	kamimrua
59. Narango	nira	nintaruwa	kamamra	kamimra
60. Polonombauk	niři	<sup>n</sup> duru	<sup>n</sup> dotol	yi <sup>n</sup> d <sup>r</sup> i
61. Butmas	onortol	duru	kanaru	kumuru
62. Tur	kanatolori	nruru	kanaru	nrorokai
63. Nambel	nira	i <sup>n</sup> d <sup>r</sup> arua	<sup>n</sup> d <sup>r</sup> aru	kamra
64. Tambotalo	ira	i <sup>n</sup> d <sup>r</sup> aru	ikaru	ikonirua
65. Sakao	yør	yoro	yamru	γīru
66. Lorediakarkar	raya			
67. Shark Bay I	rire			
68. Shark Bay II	rire			
69. Mafea	nira			
70. Tutuba	inira			
71. Aore	nira			
72. Malo North	nira	xi <sup>n</sup> da yarua	kamam yarua	kamim yarua
73. Malo South				
74. Tangoa	enira	e <sup>n</sup> d <sup>r</sup> a rua	kañam rua	kañim rua
75. Araki	nira	nčarua	kanamrua	kanimrua

	217. <i>they</i>	218. <i>we</i> dl.incl.	219. <i>we</i> dl.excl.	220. <i>you</i> dl.
76. Axamb	ato	<sup>n</sup> d <sup>r</sup> aru	mæru	mæru
77. Letemboi	nal			
78. Maxbaxo	ito	<sup>n</sup> daru	namru	lere
79. Avok	eto	<sup>n</sup> daru	namru	xamru
80. Maskelynes	kalito	ki <sup>n</sup> daru		
81. Port Sandwich	γate	<sup>n</sup> d <sup>r</sup> äü	enamü	γamü
82. Burnbar				
83. Lepaxsivir	eratu	<sup>n</sup> d <sup>r</sup> aru	<sup>ŋ</sup> goru	emru
84. Vartavo	rato	<sup>n</sup> d <sup>r</sup> aru	<sup>ŋ</sup> goru	emru
85. Aulua	xera	a <sup>n</sup> dara	amara	amurua
86. Repanbitip	taŋa <sup>n</sup> d <sup>r</sup> l	a <sup>n</sup> dar		na <sup>ŋ</sup> gar
87. Rerep	γinir	raru	nemru	xamru
88. Unua	ratima	raru	memruma	xamru
89. Timbembe	<sup>n</sup> dawayer			
90. Lingarak	a <sup>n</sup> d <sup>r</sup>			
91. Katbol	yer			
92. Litzlitz	air	i <sup>ŋ</sup> get aru	kamru	<sup>ŋ</sup> gemru
93. Uri	nir			
94. Uripiv	nir	keru	komru	kamru
95. Tautu	nir	koru	komru	kamru
96. Maragus	erə <sup>m</sup> bər			
97. Pinalum	nir			
98. Wala	nir			
99. Rano	niri	kir	kim	kiami
100. Orap	xair	neki <sup>n</sup> d <sup>r</sup> -naru		
101. Atchin	inir			
102. Vao	inire			
103. Mpotovoro	har	nikre rue	kañam rue	kam rue
104. Mae	xair	niki <sup>n</sup> d <sup>r</sup> -m <sup>m</sup> baru		
105. Vovo	γæ			
106. Petarmur	γar			
107. Malua Bay	xar	kəruru	kənamru	kemru
108. Leviamp	xer	nakə <sup>n</sup> d <sup>n</sup> dəru	kañem <sup>n</sup> dəru	kañi kəru
109. Unmet	xir	nakə <sup>n</sup> d <sup>n</sup> daru	kañam ru	kañi ru
110. Larevat	ar	i <sup>ŋ</sup> ga <sup>n</sup> d <sup>r</sup> u	i <sup>ŋ</sup> gerneru	i <sup>ŋ</sup> gameru
111. Vinmavis	ar	<sup>ŋ</sup> get	kemem	<sup>ŋ</sup> gem
112. Dixon Reef I	<sup>n</sup> d <sup>r</sup> al	kə <sup>n</sup> dar	mo <sup>n</sup> d <sup>r</sup> u	a <sup>ŋ</sup> gar

	217. <i>they</i>	218. <i>we</i> dl.incl.	219. <i>we</i> dl.excl.	220. <i>you</i> dl.
113. Dixon Reef II (Ma)	rat	kœ <sup>n</sup> dar	kamar	kanier
114. Lembinwen (Ma)	ar	nu <sup>?</sup> un	nu <sup>?</sup> umem	nu <sup>?</sup> um
115. Benour (Ma)	ar	nu <sup>?</sup> un	nu <sup>?</sup> umem	nu <sup>?</sup> um
116. Labo (Ma)	naxa	kitaruo	kamaxruo	kamoxruo
117. Windua (Ma)	naxa			
118. Malfaxal (Ma)	ral			
119. Ranon (Am)	ñer			
120. Fonah (Am)	yer	kenroŋ	ɣemaro	ɣumoro
121. Fali (Am)	ŋiril			
122. Balap (Am)	nio	a <sup>n</sup> da	kenma	kama
123. Sesivi (Am)	nio			
124. Port Vato (Am)	ñie	a <sup>n</sup> do	komo	kamo
125. Toak (Am)	xil	ralu	xamal	xamil
126. Maat (Am)	ɣil	ralu	xamal	xamil
127. Lironesa (Pa)	keil	yalu	komal	kamil
128. Faulili (Pa)	kail			
129. Laul (Pa)	keil			
130. Lamenu (Ep)	lala	isa lua	omemlua	amiu lua
131. Visina (Ep)	la nene			
132. Mapremo (Ep)	nalne			
133. Nikaura (Ep)	lala	ita lua	imimlua	amiulua
134. Nuvi (Ep)	lalene	kis lua	memi	amlua
135. Mate (Ep)	naŋala			
136. Nul (Ep)	naŋala	ita lua	mimlua	amiulua
137. Filakara (Ep)	naŋala			
138. Tavio (Ep)	nal nai			
139. Bonkovia (Ep)	lala			
140. Burupika (Ep)	nal	ŋgit čuwa		
141. Yevali (Ep)	lala	kita čua	kumemi čua	kamiu čua
142. Burumba (Ep)	nalo	kito čuwo	kumim čuwo	kam čuwo
143. Mae-Morae (Ep)	ŋalə	kai <sup>n</sup> də iluə	kamei iluə	kamiu iluə
144. Vowa (Ep)	niŋa	aira beluwa	amai beluwa	amun beluwa

	217. <i>they</i>	218. <i>we</i> dl.incl.	219. <i>we</i> dl.excl.	220. <i>you</i> dl.
145. Bonga. (Sh)	keniar	keʔi <sup>n</sup> git	keʔi <sup>n</sup> gem	kami
146. Tonga. (Sh)	keniar			
147. Makura (Sh)	keniar			
148. Mataso (Sh)	keniar			
149. Makatea (Sh)	ra·tou	taua	maua	korua
150. Woraviu (Sh)	nara	niŋi <sup>n</sup> da <sup>n</sup> du	kinami	nimu <sup>n</sup> dua
151. Sesake (Sh)	nara	niŋida	kinami	nimu
152. Nguna (Ef)	nara	niŋida	kinami	nimu
153. Pwele (Ef)	na·ra			
154. Siviri (Ef)	na·ra	niŋita	kinami	nimu
155. Lelepa (Ef)	nara	kinta	kinim	kumu
156. Pango (Ef)	nŋar	akit	komam	akam
157. Eratap (Ef)	ŋar	akit	komam	akam
158. Eton (Ef)	neŋer	kante	komam	kamus
159. Fila (Ef)	ratou	taua	maua	korua
160. Mele (Ef)	rateu	taua	maua	korua
161. Sie (Er)	iror	koh	kam	kimi
162. Ura (Er)	leil			
163. Isiai (Ta)	yiraha	kərau	kemrau	kimirau
164. Yatuk. (Ta)	ira			
165. Port R. (Ta)	iraha	kərau	kəmrau	kəmirau
166. Iarkei (Ta)	ilah	kelau		ita]au
167. Loniel (Ta)	ilah			
168. North T. (Ta)	ilat	ki]o	it]o	itəmlo
169. Lenakel (Ta)	ilar	kalaw	kamlaw	kamilaw
170. Lenau. (Ta)	ilat	kalau	kamlau	kamilau
171. Lonas. (Ta)	ilat	kalau	kamlau	kamilau
172. Lapwang. (Ta)	yilia	kəlau	kəmlua	kəmilu
173. Imreang (Ta)	ilie	kilau	kəmlu	kəmilu
174. Ikiyau (Ta)	ilia			
175. Enfit. (Ta)	yiria	kərau	kumru	kəmiru
176. Ikiti (Ta)	iria	ikarau	ikamru	ikamiru
177. Aneityum	ara	akačou	ačamrau	ačorau
178. Aniwa	kere	kitaua	kimaua	korua
179. Futuna	akirea	akitaua	akimaua	akorua

	221. <i>they</i> dl.	222. <i>give</i>	223. <i>hit</i>	224. <i>see</i>
1. Hiw (To)	soyə	oyə	tut	ye
2. Toga (To)	hor	olə	tut	lema
3. Lehali (Ba)	koyo	ho	tut	et
4. Lehalurup (Ba)	kyeyu	le	čit	et
5. Motlav (Ba)	ikoyo	le βan	tit	et
6. Mota (Ba)	irara	la	tut	ilo
7. Vatrata (Ba)	<sup>n</sup> duruo	le	ʔuʔ	en
8. Sasar (Ba)	təru	ur	βus	et
9. Vetumboso (Ba)	iroro	le	tüt	el
10. Mosina (Ba)	niroro	le	tut	el
11. Bek (Ba)	təro	le	βus	ʔet
12. Nume (Ba)	ruru	le	tu	kere
13. Dorig (Ba)	rurupa	lama	βus	tek
14. Koro (Ba)	iru	la	βus/βatur	<sup>n</sup> durun
15. Wetamut (Ba)	ror <sup>k</sup> p <sup>w</sup> a	la	βus	tek
16. Lakona (Ba)	wuru	yalə	tutu	ate
17. Merig (Ba)	kararo	le	tutuy/βus	mata
18. Merlav (Ba)	kararo	le	tutuy	mata
19. Marino (Ma)	irarua	lai	tutuya	ete
20. Peterara (Ma)	irarua	laβi	tutuy	ete
21. Navenevene (Ma)	iyirarua	wal	tutih	wete/leo
22. Tam (Ma)	iyirarua	wal	tut	leo
23. Nasawa (Ma)		wal	was	le
24. Narovorovo (Ma)	γra ruak	wal	tót	le
25. Baetora (Ma)	iyirairua	wali	tutuyi	leo
26. Wallengi (Ao)	ŋire	<sup>m</sup> bete	wehe	leo
27. Lolomatui (Ao)	ŋire	<sup>m</sup> bete	wehe	leo
28. Ngwatua (Ao)	aira rua	<sup>m</sup> bete	foso	ta <sup>n</sup> ga
29. Lolsiwoi (Ao)	nire keru	<sup>m</sup> bet	ti <sup>n</sup> g <sup>w</sup> eri	lesi
30. Raga (Pe)	kera	laia	tutui	xita
31. Apma (Pe)	nuru	-li	-hi	-kita
32. Seke (Pe)		-lfe	-uši	-lsi
33. Sa (Pe)	raku	-sani	-osi	-lsi
34. Sowa (Pe)	ne· raziru	-sarani	-tumu	-lesi



	221. <i>they</i> dl.	222. <i>give</i>	223. <i>hit</i>	224. <i>see</i>
35. Hukua	rarua	lapai	lusia	βaroa
36. Valpei		lap <sup>w</sup> ae	tutuhia	waroa
37. Nokuku	rurua	lapea	losia	βaroa
38. Tasmate	ire rua	na t <sup>s</sup> ur	lose	re
39. Wusi-Valui	irerua	ure	apoti	ile
40. Wusi-Mana	ire rua	ure	witi'i	ile
41. Kerepua	aruana	ure	apote	ile
42. Vunapu	rarua	laβi tamea	toβia	βaroa
43. Piamatsina	rarua	laβia tamea	βot <sup>s</sup> ae	pai-a
44. Tolomako	yire rua	laβi lapai	poso-i	kile-a
45. Malmariv		<sup>ŋ</sup> koreβano	lasifo	rioni
46. Nonona		ure	apote	ile
47. Navut		<sup>ŋ</sup> kure		rione
48. Lametin		<sup>ŋ</sup> gure	<sup>m</sup> bot	terion
49. Morouas		laβi	βot <sup>s</sup> ea	itea
50. Batunlamak	rap <sup>e</sup> rua	kakureiaisim	katutuia	kaiitea
51. Matae		rupi	apoti	porione
52. Akei		sibera	βot <sup>s</sup> ae	talesia
53. Fortsenal		koreia	βot <sup>s</sup> ae	lesia
54. Penantsiro	inirarua	sileia	βot <sup>s</sup> ai	lesia
55. Tasiriki	nirarua	tatoβo	nakia	lesia
56. Wailapa	inirarua	toβoa	nakia	lesia
57. Roria		re <sup>n</sup> dan	βent <sup>s</sup> eβent <sup>s</sup> e	le
58. Amblong	rasiak <sup>w</sup> e	swaiu	kaβiliu	kaβarereu
59. Narango	nirua	seraya	fila	ite
60. Polonombauk	nurukei	patei	nan	ei
61. Butmas	onoru	naled <sup>r</sup> aβanarapni	fil	ite
62. Tur	wernoru	nasurata <sup>n</sup> d <sup>r</sup> e	fil	ite
63. Nambel	nirarua	saraia	βont <sup>s</sup>	ite
64. Tambotalo	iraru	βatina	βot <sup>s</sup> ai	hune
65. Sakao	yoru	ke-r-k-	βos	γ <sup>o</sup> ð
66. Lore diakarkar		lesayine	βosə	ʻiðə
67. Shark Bay I		lasapin	fos(ə)	hite
68. Shark Bay II		lasapinə	θin	ite
69. Mafea		la <sup>v</sup> ia	βosaia	ntaia
70. Tutuba		ela-tima	elsua	entaia
71. Aore			olsua	yonea
72. Malo North	nirayarua	sile	tuβa	swari
73. Malo South		sile		swari
74. Tangoa	enira rua	silea	βut <sup>s</sup> axia	xite
75. Araki	nirarua	sile	nakia	lesia

	221. <i>they</i> dl.	222. <i>give</i>	223. <i>hit</i>	224. <i>see</i>
76. Axamb	aru	-apisax	-tamsi	-rəsi
77. Letembol		-ogatbul		-lis
78. Maxbaxo	xamru	-pači <sup>ŋ</sup> komai	-tamsi	-rsi
79. Avok	eru	-iβiβami	-tamsi	-rsi
80. Maskelynes		-laβmei	-βosi	-risi
81. Port Sandwich	xaü	-pisa	-β <sup>n</sup> dari	-risi
82. Burmbar		-t <sup>r</sup> əβi	-turası	-m <sup>w</sup> esi
83. Lepaxsivir	eraru	-sayanani	- <sup>m</sup> barası	-či
84. Vartavo	raru	-raβsəyo <sup>ŋ</sup> k	- <sup>m</sup> brasi	-m <sup>w</sup> esi
85. Aulua	arua	- <sup>m</sup> bəlesa	- <sup>m</sup> bəlesa	-lisa
86. Repanbitip	tarelaŋ	-uyutn <sup>m</sup> bu	-reβūs	-lis
87. Rerep	raru yeru	-reβi	- <sup>m</sup> beri	-rsi
88. Unua	raruma	-raβiβena	- <sup>m</sup> bari	-kei
89. Timbembe		-seri	-rit	-lalal
90. Lingarak		-laβ	-te	-γitərox
91. Katbol		-ser	-rit	-la <sup>m</sup> bit
92. Litzlitz	aru	-liβ	-γot <sup>s</sup>	-lis
93. Uri		-lai	-reβt <sup>s</sup> i	-lesi
94. Uripiv	nuru	-lai	-reβči	-meteni
95. Tautu	nuru	-lai	-rewči	-lesi
96. Maragus		-lep	-γət <sup>s</sup> en	-lis
97. Pinalum		-lai	-rəči	-lisi
98. Wala		-laieme	-et <sup>s</sup> int <sup>s</sup> in	-mtani
99. Rano	niri	-lai		-lesi
100. Orap		-xume	-ru <sup>m</sup> bi	-lehi
101. Atchin		-laiβan	-reβit <sup>s</sup> i	-lesi
102. Vao		-laime	-lohu	-lehi
103. Mpotovoro	har rue	-tama	-ru <sup>m</sup> p	-lex
104. Mae		-hume	-ru <sup>m</sup> bi	-lehi
105. Vovo		-tama	-loh	-kilki la
106. Petarmur		-koron	-bečan	-les
107. Malua Bay	xaru	-lem <sup>w</sup> a	-rup	-les
108. Leviamp	xir aru	-tu	-ripi	-la
109. Unmet	xir ru	-tu	-use	-la
110. Larevat	aru	-læf	-γət <sup>s</sup>	-es
111. Vinmavis	ar	-seren	-xus	-leh
112. Dixon Reef I	<sup>n</sup> d <sup>r</sup> ar	-laβ	-telə <sup>m</sup> be	-les

	221. <i>they</i> dl.	222. <i>give</i>	223. <i>hit</i>	224. <i>see</i>
113. Dixon Reef II (Ma)	rar	i-laβ	i-βuosai	o-li
114. Lembinwen (Ma)	ruar	-lip	- <sup>m</sup> b <sup>w</sup> il	-les <sup>1</sup>
115. Benour (Ma)	ruar	-liβ/hu	- <sup>m</sup> b <sup>w</sup> il	-les
116. Labo (Ma)	raxruo	-β <sup>w</sup> uk	-xusŋe	-li
117. Windua (Ma)		-lip <sup>m</sup> bita?	-rupoŋe	-liline
118. Malfaxal (Ma)		-leβ	-uras	-les
119. Ranon (Am)		-sene	-wəhe	-ləhe
120. Fonah (Am)	yero	-sene	-wehe	-lehe
121. Fali (Am)		-seŋane	-repæ	-hia
122. Baiap (Am)	nia	-seŋene	-tie	-esi
123. Sesivi (Am)		-seŋene	-tutu	-esi
124. Port Vato (Am)		-seŋane	-siβe	-lehe
125. Toak (Am)	xalu	-sani	-hasi	-pusi
126. Maat (Am)	xalu	-sani	-hasi	-pusi
127. Lironesa (Pa)	keilu	-sani	-wasi	-lesi
128. Faulilli (Pa)		-sani	-wasi	-lesi
129. Laul (Pa)		-sani	-wasi	-lesi
130. Lamenu (Ep)	lala lua	-laβania	-we	-βisu
131. Visina (Ep)		-laimi	-waia	-suia
132. Mapremo (Ep)		-lapa	-waia	-tuia
133. Nikaura (Ep)	lalua	-laimi	-wea	-βisuia
134. Nuvi (Ep)	lalua	-laβinmi	-waia	-βituia
135. Mate (Ep)		-kusim	-wea	-lualia
136. Nul (Ep)	naŋala lua	-layimi	-wea	-lualia
137. Filakara (Ep)		-la	-wea	- <sup>m</sup> walia
138. Tavio (Ep)		-larinəme	-waia	-βituia
139. Bonkovia (Ep)		- <sup>n</sup> dirimi	-wea	-čea
140. Burupika (Ep)		-čermi	-weia	-čeia
141. Yevali (Ep)	lala čua	-čeberemi	-wea	-βisuia
142. Burumba (Ep)	nal čuwo	-mu <sup>n</sup> du	-we	-ial
143. Mae-Morae (Ep)	ŋalə iluə	-kunβənmə	-lai	-iop
144. Vowa (Ep)	ŋa βeluwa	-lai	-lah	-ŋo

	221. <i>they</i> dl.	222. <i>give</i>	223. <i>hit</i>	224. <i>see</i>
145. Bonga. (Sh)	keniar	-ʔor	-βihaʔ	-loʔoh
146. Tonga. (Sh)		-ʔor	-βihaʔ	-loʔoh
147. Makura (Sh)		-ʔorio	-βihaʔ	-loʔoh
148. Mataso (Sh)		-ʔorinire	-βihaʔ	-loʔoh
149. Makatea (Sh)	raua	fuana	pakia	kutea
150. Woraviu (Sh)	nara <sup>n</sup> dua	pitua	<sup>n</sup> dip <sup>w</sup> ae	punusia
151. Sesake (Sh)	nara	patuau	duki	punusi
152. Nguna (Ef)	nara	pitua	dapani	punusi
153. Pwele (Ef)		tua	tip <sup>w</sup> a	punusi
154. Siviri (Ef)	na·ra	tuako	p <sup>w</sup> okati	punusi
155. Lelepa (Ef)	narue	tuae	p <sup>w</sup> atia	lpsia
156. Pango (Ef)	ngar	ptu	watini	leka
157. Eratap (Ef)	gar	tua	fam	laka
158. Eton (Ef)	neger	tou	fisi	fsi
159. Fila (Ef)	raua	tufakina	teia	sereia
160. Mele (Ef)	raua	noŋe	taia	seia
161. Sie (Er)	iror	-oβoŋi	-tai	-oyhi (pe)
162. Ura (Er)		-oβohoŋi	-yama <sup>n</sup> dai	-yysi
163. Isiai (Ta)	yirau	-βeipehe	-awusi	-atoni
164. Yatuk. (Ta)		-βeipehe	-wasi	-atoni
165. Port R. (Ta)	irau	-weife	-wasi	-ata
166. Iarkei (Ta)		-afa	-uh	-eruh
167. Loniel (Ta)		-afa	-oh	-eruh
168. North T. (Ta)	illo	-o <sup>m</sup> pæ	-oh	-eruh
169. Lenakel (Ta)	ilaw	-ləfa/apək	-ep	-aŋ
170. Lenau. (Ta)	ilau	-osipa	-oho	-aŋ
171. Lonas. (Ta)	ilau	-osipa	-ep	-aŋ/arəp
172. Lapwang. (Ta)	yiliu	-ɣap <sup>w</sup> a	-uh	-am
173. Imreang (Ta)	iliu	-ɣap <sup>w</sup> e	-uh	-am
174. Ikiyau (Ta)		-ɣapən	-uh	-am
175. Enfit. (Ta)	yiriu	-wasipan	-uh	-aŋ
176. Ikiti (Ta)	iriu	-wespa	-uh	-amro
177. Aneityum	arau	-alp <sup>w</sup> aɣ	-ateyeiçei	-eytai
178. Aniwa	karaua	wəŋe	çi	façiniã
179. Futuna	akiraua	aβəŋe	çio	katea

	225. <i>bite</i>	226. <i>hear</i>	227. <i>cry</i>	228. <i>die</i>
1. Hiw (To)	ɣəɸ	ɣoŋ	woɣə	met
2. Toga (To)	ɣərə	roŋ	kəre	met
3. Lehali (Ba)	ɣai	yeŋ	təŋ	mat
4. Lehalurup (Ba)	ɣai	ɣoŋ	ʒeŋ	mat
5. Motlav (Ba)	ŋit	yoŋteɣ	teŋteŋ	mat
6. Mota (Ba)	ŋit	roŋotəɣ	ŋara	mate
7. Vatrata (Ba)	ɣara	roŋ	rara	ma?
8. Sasar (Ba)	ɣar	roŋ	?eŋ	ma?
9. Vetumboso (Ba)	ɣar	roŋdeɣ	teŋ	miat
10. Mosina (Ba)	ɣar	roŋte	teŋ	mat
11. Bek (Ba)			?eŋ?eŋ	
12. Nume (Ba)	ɣaret	roŋote	teŋ	mat
13. Dorig (Ba)	ɣarat	roŋ	taŋ	mat
14. Koro (Ba)	ɣərət	roŋ	ra	mat
15. Wetarut (Ba)	ɣarat	roŋ	taŋ	mat
16. Lakona (Ba)	es	roŋ	rara	met
17. Merig (Ba)	ɣət	roroŋ	ŋar	mat
18. Merlav (Ba)	ɣət	roroŋ	ŋar	mæt
19. Marino (Ma)	ŋorotia	roroŋo	ŋara	mate
20. Peterara (Ma)	<sup>n</sup> dere	roŋo	ŋara	mate
21. Navenevene (Ma)	xat	roŋotəɣ	ŋara	mate
22. Tam (Ma)	ɣat	roŋotəɣ	ŋara	mate
23. Nasawa (Ma)	xat	roŋo	ŋara	mate
24. Narovorovo (Ma)	ɣat	roŋotak	ŋara	mate
25. Baetora (Ma)	ɣati	roŋotəɣi	ŋara	mate
26. Wailengi (Ao)	kasi	roŋo	ŋara	mate
27. Lolomatui (Ao)	kasi	roŋo	ŋara	mate
28. Ngwatua (Ao)	kati	roŋo	ula	mate
29. Iolsiwoi (Ao)	kati	roŋ	taŋi	mate
30. Raga (Pe)	xasi	roŋo	tei	mate
31. Apma (Pe)	-kači	-roroŋtak	- <sup>n</sup> den	-mat
32. Seke (Pe)	-kse	-roŋne	- <sup>n</sup> deŋ	-mat
33. Sa (Pe)	-kəti	-roŋo	-ŋar	-mat
34. Sowa (Pe)	-kat	-roŋo	-daiŋ	-mat

	225. <i>bite</i>	226. <i>hear</i>	227. <i>ory</i>	228. <i>die</i>
35. Hukua	hatia	ronjoa	ɲara	mate
36. Valpei	ha·tia	ronjoa	ɲara	mate
37. Nokuku	ketia	ronoa	kəkore	mate
38. Tasmate	ati	rono	kora	mate
39. Wusi-Valui	βitiʔi	rone	kehi	mate
40. Wusi-Mana	oro	rone	kehe	mate
41. Kerepua	a·te/e·ti	rone	kehi/ta·ni	ma·te
42. Vunapu	ʔatia	ronoa	tani	mate
43. Piamatsina	hati-a	rono-i	taŋi	mate
44. Tolomako	yati-a	royo-i	taŋi	nate
45. Malmariv	atisiβo	ronoini	tani	mate
46. Nonona	eti	rone	ulo	mate
47. Navut	ati	rono	tani	
48. Lametin	at	ronjoin	ɲar	mate
49. Morouas	atia	ronea	tan	mate
50. Batunlamak	ka·tia	karonea	tan	mati
51. Matae	ati	rono	tani	mate
52. Akei	atia	ronoa	tani	mate
53. Fortsenal	atia	ronoa	tani	mate
54. Penantsiro	ʔatia	ronoa	tani	mate
55. Tasiriki	atia	rono	tani	mate
56. Wailapa	atia	ronoa	tani	mate
57. Roria	<sup>n</sup> dere	ru <sup>l</sup> gun	ɲar	nat
58. Amblong	atiu	karonea	tan	mat
59. Narango	<sup>m</sup> pereeta	ron	tan	mat
60. Polonombauk	fili	rowoŋ	taŋ	siok
61. Butmas	fired	roŋ	taŋ	nat
62. Tur	mən	roŋ	taŋ	nat
63. Nambel	<sup>m</sup> bereta	ron	tan	mat
64. Tambotalo	hati	roŋ	taŋ	nate
65. Sakao	wuryð	rɔɣ	ɲɔr	neð
66. Lorediakarkar	firi·r	roh	s(e)rip	
67. Shark Bay I	furur	ro	taŋ	
68. Shark Bay II	βurur	roro·se	taŋ	nar
69. Mafea	atia	ronjoa	taŋi	
70. Tutuba	atia	rɲjoa	ɲara	
71. Aore	atia	ronjoa		mate
72. Malo North	xati	rono	ɲara	mate
73. Malo South	hati	rono		mate
74. Tangoa	xatia	ronjoa	taŋi	mate
75. Araki	haria	rono	ʔaŋi	mare

	225. <i>bite</i>	226. <i>hear</i>	227. <i>ory</i>	228. <i>die</i>
76. Axamb	-xat <sup>s</sup> i	-pəlɔŋɛni	-raŋ/-is	-mač
77. Letemboi	-kas	-βaβraŋ	-uaret	-mas
78. Maxbaxo	-yači	-pəlɔni	-raŋ	-mač
79. Avok	-xači	-palɔŋni	-raŋ	-mač
80. Maskelynes	-xati	-seselɔŋ	-taŋ	-mat
81. Port Sandwich	-yat <sup>s</sup> i	-lŋɔni	-is	-mæt <sup>s</sup>
82. Burmbar	-yati	-rŋuni	- <sup>n</sup> d <sup>r</sup> aŋ	-met
83. Lepaxsivir	-yati	-roŋɔni	- <sup>n</sup> d <sup>r</sup> aŋ	-met
84. Vartavo	-yati	-ruŋɔni	- <sup>n</sup> d <sup>r</sup> aŋ	-meč
85. Aulua	-kasa	- <sup>n</sup> d <sup>r</sup> oŋe	- <sup>n</sup> daŋ	-mis
86. Repanbitip	-kas	-reŋ	-weret	-mas
87. Rerep	-yači	-re	-teŋ	-meč
88. Unua	-xači	-ɽe	-ŋar	-meč
89. Timbembe	-at	-roi	-ul	-mat
90. Lingarak	-xas	-roŋ	-ŋar	-mas
91. Katbol	-at	-ro <sup>m</sup> bit	-ul	-mat
92. Litzlitz	-kas	-roŋ	-teŋ	-mes
93. Uri	-roi	-ruŋe	-tiŋ	-mit <sup>s</sup>
94. Uripiv	-wati	-roŋi	-tiŋ	-mič
95. Tautu	-wači	-ruŋe	-teŋ	-meč
96. Maragus	-sen	-raŋ	-t <sup>s</sup> it <sup>s</sup> ul	-mes
97. Pinalum	-mači	-re	-teŋ	-met <sup>s</sup>
98. Wala	-wat <sup>s</sup> i	-re	-teŋ	-met <sup>s</sup>
99. Rano		-re		
100. Orap	-xehi	-roŋoi	-wasab	-neh
101. Atchin	-at <sup>s</sup> i	-roŋe	-taŋ	-mat <sup>s</sup>
102. Vao	-xati	-roŋe	-taŋ	-mat
103. Mpotovoro	-kax	-roŋo	-ŋar	-ña
104. Mae	-xehi	-roŋo	-ŋar	-neh
105. Vovo	-yah	-roŋo	-ŋar	-nah
106. Petarmur	-yis	-rŋo	-urat	-mas
107. Malua Bay	-xes	-roŋo	-ŋer	-mas
108. Levlamp	-yai	-rn	-falau	-ma
109. Unmet	-xei	-rn	-βalau	-ma
110. Larevat	-yas	-firoŋ	-taŋ	-mes
111. Vinnavis	-yas	-βiβiroŋ	-taŋ	-mah
112. Dixon Reef I	-ta <sup>n</sup> gas	-raŋe	-worate	-mas

	225. <i>bite</i>	226. <i>hear</i>	227. <i>ory</i>	228. <i>die</i>
113. Dixon Reef II (Ma)	i-kas	i-raŋa	i-βolaβolau	i-mas
114. Lembinwen (Ma)	-ʔas	-roŋ	-teŋ	-mes
115. Benour (Ma)	-ʔas	-roŋ	-teŋ	-mes
116. Labo (Ma)	-as	-tilroxoxo	-xou	-mes
117. Windua (Ma)	-as	- <sup>n</sup> d <sup>r</sup> oxoxo	-ŋer	-mes
118. Malfaxal (Ma)	-yas	- <sup>n</sup> dalroroŋ	-teŋ	-mas
119. Ranon (Am)	-kte	-roŋtane	-reŋ	-mæɾ
120. Fonah (Am)	-ŋehe	-roŋne	-reŋ	-mæran
121. Fali (Am)	-hate	-roŋtane	- <sup>n</sup> deŋ	-mer
122. Baiap (Am)	-en <sup>1</sup>	-oŋane	- <sup>n</sup> deŋ	-mer
123. Sesivi (Am)	-ate	-oŋane	- <sup>n</sup> deŋ	-mer
124. Port Vato (Am)	-ŋahe	-loŋane	- <sup>n</sup> de	-mer
125. Toak (Am)	-ŋasi	-loŋeoŋ	-m <sup>w</sup> is	-mæt
126. Maat (Am)	-ŋasi	-loŋe	-m <sup>w</sup> is	-mæt
127. Lironesa (Pa)	-ati	-loŋi	-amis	-mat
128. Faulili (Pa)	-ati	-kilone	-wai	-mat
129. Laul (Pa)	-ti	-kolone	-m <sup>w</sup> is	-mæt
130. Lamenu (Ep)	-kar	-loŋe	-loka	-mæɾe
131. Visina (Ep)	-karia	-loŋea	-taŋi	-mæɾe
132. Mapremo (Ep)	-karia	-loŋea	-taŋi	-mæɾe
133. Nukaura (Ep)	-karia	-loŋe	-taŋi	-mæɾe
134. Nuvi (Ep)	-karia	-loŋe	-taŋi	-mæɾe
135. Mate (Ep)	-suia	-loŋea	-taŋ	-mæɾe
136. Nul (Ep)	-karia	-loŋoia	-taŋ	-mæɾe
137. Filakara (Ep)	-karia	-loŋoia	- <sup>n</sup> daŋi	-mæɾe
138. Tavio (Ep)	-saria	-loŋea	- <sup>n</sup> daŋa	-mæɾ
139. Bonkovia (Ep)	-saria	-čŋoia	- <sup>n</sup> deŋe	-mæɾe
140. Burupika (Ep)	-saria	-čŋoia	-teŋ	-mæɾe
141. Yevali (Ep)	-karia	-čŋoia	-saŋi	-mæɾe
142. Burumba (Ep)	-ser	-čŋoŋ	-teŋi	-mar
143. Mae-Morae (Ep)	-βuar	-loŋe	-kai	-mar
144. Vowa (Ep)	- <sup>m</sup> wat/β <sup>w</sup> at	-loŋo	-xai	-mat

<sup>1</sup> = eat



	225. <i>bite</i>	226. <i>hear</i>	227. <i>cry</i>	228. <i>die</i>
145. Bonga. (Sh)	-kat	-roŋ	- <sup>?</sup> ear	-mat
146. Tonga. (Sh)	-kat	-roŋ	-taŋ	-mat
147. Makura (Sh)	-kat	-roŋ	- <sup>?</sup> ear	-mat
148. Mataso (Sh)	-kat	-roŋ	- <sup>?</sup> ear	-mat
149. Makatea (Sh)	utia	fanoroŋo	taŋi	mate
150. Woraviu (Sh)	katia	<sup>n</sup> doŋoe/roŋoe	<sup>n</sup> daŋi/raŋi	mate
151. Sesake (Sh)	kati	doŋo	kai	mate
152. Nguna (Ef)	kati	doŋo	kai	mate
153. Pwele (Ef)	kati	roŋo	kai/taŋi	mate
154. Siviri (Ef)	kati	taki toroŋo	kai	mate
155. Lelepa (Ef)	katia	roŋo	kai	mat
156. Pango (Ef)	kati	<sup>n</sup> d <sup>r</sup> oŋo	kai	mat
157. Eratap (Ef)	kati	nroŋo	kai	mat
158. Eton (Ef)	kati	rŋo	kol	mat
159. Fila (Ef)	kečia	roŋona	ka·	mate
160. Mele (Ef)	kačia	raŋona	ka	mate
161. Sie (Er)	-eni (pe)	-orŋi	-aŋri	-mah
162. Ura (Er)		-etiŋi	-amanin	-mis
163. Isiai (Ta)	-ahi	-areŋi	-asak	-eŋa
164. Yatuk. (Ta)	-ahi	-reŋi	-asak	-(r)eŋa
165. Port R. (Ta)	-ahi	-reŋ	-asak	-(r)eŋæ
166. Iarkei (Ta)	-us	-atou	-asak	-imis
167. Loniel (Ta)	-us	-atau	-eau	-æmæs
168. North T. (Ta)	-us	-ætou	-æsæk	-mæs
169. Lenakel (Ta)	-kæs	-arou/teləŋ	-asæk	-mæs
170. Lenau. (Ta)	-watin	-atawu	-asak	-mæs
171. Ionas. (Ta)	-ekæs	-etou	-asak	-mæs
172. Lapwang. (Ta)	-as	-æləŋ	-asak	-aŋ <sup>w</sup> a
173. Imreang (Ta)	-as	-aləŋ	-asak	-aŋ <sup>w</sup> a
174. Ikiyau (Ta)	-an <sup>1</sup>	-alerŋ	-asak	-aŋ <sup>w</sup> a
175. Enfit. (Ta)	-as	-arəŋ	-asak	-aŋ <sup>w</sup> a
176. Ikiti (Ta)	-as	-arəŋ	-asak	-miah
177. Aneityum	-ayes	-taiñ	-taiñ	-mas
178. Aniwa	mauča	roŋona	taŋi	mače
179. Futuna	maŋošia	roŋona	taŋi	mate

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<sup>1</sup> = eat

	229. <i>vomit</i>	230. <i>go</i>	231. <i>come</i>	232. <i>swim</i>
1. Hiw (To)	ɣæ	to	to mə	ɣoɣ
2. Toga (To)	lulua	βen	βen ma	ɣor
3. Lehali (Ba)	lo	βan	βan ma	ɣoi
4. Lehalurup (Ba)	lolo	βan	βan me	ɣei
5. Motlav (Ba)	lolo	βan	βan me	ɣei
6. Mota (Ba)	lulua	βano/βa	βa ma	ɣaru
7. Vatrata (Ba)	luluo	βan	βan ma	ɣoryor
8. Sasar (Ba)	lulu	βan	βan me	ɣæɣæɣ
9. Vetumboso (Ba)	lo	βan	βan me	æwæɣ
10. Mosina (Ba)	lælo	βan	βan me	suβsuβ
11. Bek (Ba)	lælə	βa	βama	ɣæɣæɣ
12. Nume (Ba)	lulu	βan	βana ma	ɣar
13. Dorig (Ba)	silulu	si βæɣæ	βan ma	ɣar
14. Koro (Ba)	lælə	βæn	βan ma	los
15. Wetamut (Ba)	lulo	βan	βan ma	ɣar
16. Lakona (Ba)	lue	βan	βan ma	ɣaya
17. Merig (Ba)	lolo	βan	βan me	ɣarɣar
18. Merlav (Ba)	lolo	βan	βan me	ɣarɣar
19. Marino (Ma)	lulua	βano	sumai	ɣaru
20. Peterara (Ma)	lulue	βano	ɣuma	xaxaru
21. Navenevene (Ma)	lulua	βano	βanma/βani	xaxar
22. Tam (Ma)	lulua	βano	βani	kar
23. Nasawa (Ma)	lulua	βano	βani	xaxar
24. Narovorovo (Ma)	lulua	βano	βani	ŋgar
25. Baetora (Ma)	lulua	βano	βanai	ɣayaru
26. Wallengi (Ao)	lue	βano	βomai	kakaru
27. Lolomatui (Ao)	lue	fano	fomai	karukeru
28. Ngwatua (Ao)	lua	βano	βanamai	karokaro
29. Lolsiwoi (Ao)	luæ	βano	βanai	karu
30. Raga (Pe)	lua	fano	mai	xaxarufa
31. Apma (Pe)	-ras	-βan	-pma	-lele
32. Seke (Pe)	-lu	- <sup>m</sup> ba	-me	-lo
33. Sa (Pe)	-lu	- <sup>m</sup> ba	-ma	-lolos
34. Sowa (Pe)	-lu	-ba	-mai	-los

	229. vomit	230. go	231. come	232. swim
35. Hukua	lulua	βano	simai	t <sup>s</sup> alehe
36. Valpei	lulua	βano	simai	čalohi
37. Nokuku	lulue	βano	simae	lolosa
38. Tasmate	lulua	naʔo	simai	loloso
39. Wusi-Valui	lulua	βano	βe	loloho
40. Wusi-Mana	lulua	βano	βe	loloho
41. Kerepua	lulua	βa·no	βei	lolo
42. Vunapu	lua	βano	sumai	olo
43. Piamatsina	lua	βano	sumai	olo
44. Tolomako	lua	βano	sonai	ara
45. Malmariv	lua	βano	βana	ŋkaru
46. Nonona	lulua	βano	βe·	karo
47. Navut	lulua	βano	βanoma	ŋkaro
48. Lametin	lua	soβa	sioma	ŋgaru
49. Morouas	lua	βan	sumai	lolosi
50. Batunlamak	lua	fano	sumai	loloso
51. Matae	lua	βano	βonoma·	karo
52. Akei	lulua	βano	mae	karu
53. Fortsenal	lua	βano	sumai	karu
54. Penantsiro	lulua	βano	mai	karu
55. Tasiriki	lulus	βano	mae	loloso
56. Wailapa	lua	βano	mai	loloso
57. Roria	lu	ðan	sna	lolos
58. Amblong	lua	βan	kasuan	lolos
59. Narango	lua	βan	smai	lilos
60. Polonombauk	βok	fan	na la	ŋgar
61. Butmas	fok	fan	nala	naloi
62. Tur	sasa	fan	nala	naloi
63. Nambel	alua	fan	smai	ol
64. Tambotalo	lua	ða	na	halo
65. Sakao	lu	yan	lam	γer
66. Lore diakarkar	fok	θa	na	stpsip
67. Shark Bay I	fok	θa	na	sisip
68. Shark Bay II	βok	θa	na	sisip
69. Mafea	lua	v̄ano	m̄a	karu
70. Tutuba	lua	βano	mae	malo
71. Aore	lua	v̄ano	m̄a	karu
72. Malo North	lua	βano	mai	loloso
73. Malo South			mai	loloso
74. Tangoa	lua	v̄ano	m̄ai	lolosi
75. Araki	lua	v̄a	m̄a	

	229. vomit	230. go	231. come	232. swim
76. Axamb	-lu	-βæn	-komai	-læloəs
77. Letenboi	-loaloa	-nəlan	-βoβul	-salsal
78. Maxbaxo	-lu	-βæn	- <sup>ŋ</sup> gomai	-læloəs
79. Avok	-lu	-βan	-βami	-læloəs
80. Maskelynes	-ru	-βan	- <sup>ŋ</sup> gomai	-liləəs
81. Port Sandwich	-lū	-βan	-βanim	-ŋion
82. Burmbar	-ru	-βen	-βime	-rorox
83. Lepaxsivir	-ru	-βan	-βme	-ruyruy
84. Vartavo	-ru	-βen	-βme	-ruyruy
85. Aulua	-lua	-βen	- <sup>m</sup> bene	-luyuluy
86. Reparbitip	-lua lu	-seβ	-βul	-leles
87. Rerep	-ru	-čo	-βine	-rosəros
88. Unua	-ɽu	-pur	-βena	-rosros
89. Timbembe	-iok	-kap	-p <sup>w</sup> el	-lumlum
90. Lingarak	-lialu	-βu	-lem	-les
91. Katbol	-ok	-sep	rβ <sup>w</sup> el	-lumlum
92. Litzlitz	-luolu	-luŋ	-pale	-læloəs
93. Uri	-lu	-t <sup>s</sup> oβ	-βini	-lalos
94. Uripiv	-lu	-pan	-pini	-laləəs
95. Tautu	-lu	-čoβ	-me	-lalos
96. Maragus	-luak	-liŋ	- <sup>w</sup> o	-səβsiβ
97. Pinalum	-lu	-wel	-wemə	-lalos
98. Wala	-lu	-wan	-wemə	-eloŋ
99. Rano	-lu	-wan	-wame	-alos
100. Orap	-lu	-βan	-me	-kar
101. Atchin	-lulu	-βan	-ma	-uloŋ
102. Vao	-lulu	-v̄an	-m̄e	-kar
103. Mpotovoro	-lulue	-v̄an	-ma	-hupo
104. Mae	-lu	-βan	-me	-unun
105. Vovo	-lulue	-iah	-ma	-kar
106. Petarmur	-lulu	-βal pi	-ma	-səβ
107. Malua Bay	-ləlo	-βen	-ma	-səβ
108. Leviamp	-lu	-v̄a	-ma	-tei v̄a/-unun
109. Unmet	-lu	-v̄a	ma	-tei v̄a
110. Larevat	-lu	-telɣur	-βel	-safsaf
111. Vinmavis	-ioyiox	-βu	-belem	-suβasuβ
112. Dixon Reef I	-luwalua	-lanə	-βol	-yeyeyey

	229. vomit	230. go	231. come	232. swim
113. Dixon Reef II (Ma)	i-lualua	i-lana	i-βola	i-ŋarŋar
114. Lembinwen (Ma)	-luelu	-lon	-welan	-βahu
115. Benour (Ma)	-luelu	-lon	-β <sup>w</sup> elen	-βahup
116. Labo (Ma)	-liluo	-ðo	-ul	-de <sup>n</sup> den
117. Windua (Ma)	-liluwu	-ðo	-ul	- <sup>n</sup> de <sup>n</sup> den
118. Malfaxal (Ma)	-lulu	-lon	-mi	- <sup>ŋ</sup> gar
119. Ranon (Am)	-lu	-wæ	-me	-lolo
120. Fonah (Am)	-lo	-βæ	-me	-lo·
121. Fali (Am)	-lo	-nian	-me	-lo
122. Baiap (Am)	-iu	-βan	-me	-liŋliŋ
123. Sesivi (Am)	-io	-βian	-me	-iaia
124. Port Vato (Am)	-læ	-βæ	-me	-yuyyoy
125. Toak (Am)	-lu	-ha	-amai	-xul
126. Maat (Am)	-lu	-ha	-ame	-yul
127. Lironesa (Pa)	-lu	-ha	-amai	-uwi
128. Faulili (Pa)	-luę	-ha	-hamai	-kul
129. Laul (Pa)	-lu	-ha	-amai	-kul
130. Lamenu (Ep)	-lulua	-βæ	-βirim	-le
131. Visina (Ep)	-lilua	-kawa	-imi	-kulu
132. Mapremo (Ep)	-lilua	-βeno	-nami	-lele
133. Nikaura (Ep)	-lilua	-βano	-imi	-kulu
134. Nuvi (Ep)	-lilua	-βeno	-βinmi	-kulu
135. Mate (Ep)	-lualua	-βano	-imi	-kulu
136. Nul (Ep)	-lualua	-βeno	-imi	-kulu
137. Filakara (Ep)	-lulua	-weno	-imi	-kulu
138. Tavio (Ep)	-lilua	-sawa	-nami	-lele
139. Bonkovia (Ep)	-čilua	-sawa	-mi	-čele
140. Burupika (Ep)	-čilua	-wano	-mi	-čele
141. Yevali (Ep)	-čuluwa	-βeno	-βirimi	-čele
142. Burumba (Ep)	-čuluo	-βan	-mei	-čelio
143. Mae-Morae (Ep)	-lualua	-βek	-βenmæ	-loloβ
144. Vowa (Ep)	-luawa	-lop	- <sup>m</sup> bei/pei	-loho

	229. <i>vomit</i>	230. <i>go</i>	231. <i>come</i>	232. <i>swim</i>
145. Bonga. (Sh)	-lu	-row	-rah	-ʔaβ
146. Tonga. (Sh)	-lu	-rou	-rah	-loloh
147. Makura (Sh)	-lu	-rou	-rah	-loloh
148. Mataso (Sh)	-lu	-rou	-rah	-loloh
149. Makatea (Sh)	rua	ano	numai	kaokao
150. Woraviu (Sh)	lua	pano	umai	loloso/aβa
151. Sesake (Sh)	lua	pano/βa	umai	loloso
152. Nguna (Ef)	lua	βano	umai	loloso
153. Pwele (Ef)	lua	fano	umai	loloso
154. Siviri (Ef)	lua	pano	umai	loloso
155. Lelepa (Ef)	lua	βan	nei	los
156. Pango (Ef)	lu	fa	mai	los
157. Eratap (Ef)	lu	fa	mai	los
158. Eton (Ef)	lu	pa	emei	los
159. Fila (Ef)	rua	fano	fenmai	kaukau
160. Mele (Ef)	rua	tefano	finimai	kaukau
161. Sie (Er)	-eluo	-oβe	-βelom	-oruh
162. Ura (Er)		-iβa	-enim	
163. Isiai (Ta)	-ewa	-eβan	-wehe	-aiiai/aru
164. Yatuk. (Ta)	-ewa	-ewan	-βehe	-aru
165. Port R. (Ta)	-ewa	-ewen	-fe	-aru
166. Iarkei (Ta)	-ewa	-uβen	-βæ	-ayen
167. Loniel (Ta)	-ewa	-uwen	-uæ	-eai
168. North T. (Ta)	-eoa	-uen	-ua	-ain
169. Lenakel (Ta)	-ewa	-βen	-βa	-aik
170. Lenau. (Ta)	-ewa	-uwen	-wa	-ayik
171. Lonas. (Ta)	-ewa	-uen	-βæ	-ayik
172. Lapwang. (Ta)	-ælua	-βen	-yuwa	-aiiai
173. Imreang (Ta)	-alua	-uen	-yuwa	-al
174. Ikiyau (Ta)	-lua		-ua	-al
175. Enfit. (Ta)	-rua	-yuβen	-yuwa	-ar
176. Ikiti (Ta)	-rua	-iwen	-ik <sup>w</sup> a	-aru
177. Aneityum	-alo	-apan	-apam	-arey
178. Aniwa	lua	fano	mai	kaukau
179. Futuna	lua	fano	mai	kau

	233. <i>eat</i>	234. <i>stand</i>	235. <i>sit</i>	236. <i>call out</i>
1. Hiw (To)	ɣon	tu	say	iau
2. Toga (To)	ɣen	tu	hay	lau
3. Lehali (Ba)	ɣæn	ti	ɣenhou	olol
4. Lehalurup (Ba)	ɣenɣen	ʒi toɣolɣol	saysüi	olo
5. Mtlav (Ba)	ɣenɣen	tiɣ	hayhiy	olol
6. Mota (Ba)	ɣana	tira	pute	ulo/loy
7. Vatrata (Ba)	ɣenɣen	?iraka	say sur	ululo
8. Sasar (Ba)	ɣenɣen	ar	pusur	olol
9. Vetumboso (Ba)	ɣen	turak	siau sü	olul
10. Mosina (Ba)	ɣenɣen	turkal	say sur	æləl
11. Bek (Ba)	ɣenɣen	?er ɣælɣæl	pæ? yewe	
12. Nume (Ba)	ɣen	tur	sa	βaβar
13. Dorig (Ba)	ɣan	turu βatəru	say orot	<sup>m</sup> boɣoɣ
14. Koro (Ba)	ɣænɣæn	təβrekæt	saror	βarβar
15. Wetamut (Ba)	ɣanɣin	tur	say suɣ	βap <sup>w</sup> ou
16. Lakona (Ba)	ɣen	tu maken	hay su	βe
17. Merig (Ba)	ɣænɣæn	tur	say sou	war
18. Merlav (Ba)	ɣænɣæn	tur	siaɣ	war
19. Marino (Ma)	ɣani	tura	toɣasuwo	are
20. Peterara (Ma)	ɣani	tulu	taɣ <sup>w</sup> ara	ware
21. Navenevene (Ma)	ɣan	tul	m <sup>w</sup> am	ware
22. Tam (Ma)	ɣan	tul	m <sup>w</sup> am	ware
23. Nasawa (Ma)	xanxan	maraxa	m <sup>w</sup> am	ware
24. Narovorovo (Ma)	ɣan	<sup>m</sup> be <sup>m</sup> berɣa	m <sup>w</sup> am	ware
25. Baetora (Ma)	ɣayani	manma <sup>n</sup> du	noro	ware
26. Wallengi (Ao)	kakani	la <sup>m</sup> be	toka	ware
27. Lolomatui (Ao)	kani	la <sup>m</sup> be	toka	wari
28. Ngwatua (Ao)	kankan	maraka	hu <sup>n</sup> gu	k <sup>w</sup> are
29. Lolsiwoi (Ao)	kani	marak	tak	k <sup>w</sup> are
30. Raga (Pe)	xanɣinau	tuamare	toata	iloi
31. Apma (Pe)	-kani	-diboswos	-sadoktawan	-ɣa
32. Seke (Pe)	-an	- <sup>n</sup> dumre	- <sup>n</sup> dosβan	-kie
33. Sa (Pe)	-ogan	-knun	-helu	-ka
34. Sowa (Pe)	-kan	-du poswos	-dok	-ɣa·/ɣar

	233. <i>eat</i>	234. <i>stand</i>	235. <i>sit</i>	236. <i>call out</i>
35. Hukua	hanhani	tupsahe	sosiwo·	orea
36. Valpei	honhoni	tupsahe	sohsiwo·	ore
37. Nokuku	kongoni	tusake	toto	ore
38. Tasmate	?an?an	tursa?a	pasu?u	ore
39. Wusi-Valui	?an?ane	turha?a	hari?i	to?i
40. Wusi-Mana	?an?an	turaha?a	harihiwo	to?i
41. Kerepua	?an?an	turiao	harihi?o	tobi
42. Vunapu	ʻani	tu·ptoʻo	soʻu	ore
43. Piamatsina	hani	tupu	pasuhu	ore
44. Tolomako	ʻani	turi	siye	ore
45. Malmariʻ	ani	turi	siosifo	ulo
46. Nonona	aniani	turi	sari·	to?i
47. Navut	ani	turi	sio	ulo
48. Lametin	aniani	туру	ta <sup>n</sup> d <sup>r</sup> a	ʔgele
49. Morouas	aniani	turi	sakele	kelu
50. Batunlamak	anyan	turi	kasakele	kakelu
51. Matae	aniani	turi	sio	ulo
52. Akei	ani	turi	kele	uloa
53. Fortsenal	aniani	turi	sakele	ulo
54. Penantsiro	?ani?ani	turi	sakele	ulo
55. Tasiriki	?ani?ani	turi	so?i/sakele	ulo
56. Wailapa	?ani?an	turi	sakeli	to?ira
57. Roria	ʻanyen	tor	ta <sup>n</sup> d	ʔalo
58. Amblong	anian	tur	sakel	to?ia
59. Narango	anan	tursa	tuso	ʔkil
60. Polonombauk	na nan	tir	tok	ʔar
61. Butmas	nanan	tur	to	far
62. Tur	nanan	tur	to	kel
63. Nambel	anan	tur	to	kel
64. Tambotalo	han	tursahai/tursahe	tohosifo	to?u
65. Sakao	ʻan/ʻen	marye	ropsu	wel
66. Lorediakarkar	ʻan	ssinesəh	to	ʔawle
67. Shark Bay I	anan	t <sup>s</sup> inoso	to	sioro
68. Shark Bay II	anan	či	to	ʔule
69. Mafea	anan	turi	to	ulo
70. Tutuba	nonan	туру	ate	ulo
71. Aore	ʻanyan	туру	ate	to?i
72. Malo North	xanxan	туру	ate	<sup>n</sup> doa
73. Malo South	hanhan	туру	ate	
74. Tangoa	xanxani	туру	sakele	ulo
75. Araki	hania	ruru	sarai	



	233. <i>eat</i>	234. <i>stand</i>	235. <i>sit</i>	236. <i>call out</i>
76. Axamb	-kan	-ruaŋ	-su <sup>m</sup> bsu <sup>m</sup> b	-kaekae
77. Letenboi	-taotao	-totuar	-so <sup>m</sup> bso <sup>m</sup> b	-kaikaik
78. Maxbaxo	-kan	-rua <sup>ŋ</sup> k	-tente <sup>n</sup> d <sup>r</sup>	-kaikai
79. Avok	-xan	-sela <sup>ŋ</sup> k	-te <sup>n</sup> d <sup>r</sup>	-kaikai
80. Maskelynes	-xani	-il	- <sup>m</sup> butax	-kai
81. Port Sandwich	-yan	-tül	-ta <sup>n</sup> d <sup>r</sup>	-kini
82. Burmbar	-yani	-tu	-non	- <sup>ŋ</sup> gair
83. Lepaxsivir	-yan	-tu	-naen	-kai
84. Vartavo	-yan	-tu	-naen	- <sup>ŋ</sup> gair
85. Aulua	-xana	-tu	-ya <sup>m</sup> bulux	-βalu
86. Repanbitip	-tautau	-totower	-so <sup>m</sup> bso <sup>m</sup> b	-kaikai
87. Rerep	-xenixen	-tu	-non	-ke
88. Unua	-xeniyan	-tu	-non	-ke
89. Timbembe	-kan	-turtur	-sum	-kai
90. Lingarak	-kan	-turturu	-βorβor	-ke
91. Katbol	-kan	-turtur	-sumsum	-kai
92. Litzlitz	-xayan	-tər	-li <sup>ŋ</sup> k	-proyos
93. Uri	-yan	-tur	-lik	-werus
94. Uripiv	-yan	-tur	-lik	-perus
95. Tautu	-ain	-tur	-lek	-perus
96. Maragus	-yan	-ptir	-liek	-wisək
97. Pinalum	-wain	-tur	-lek	-wərus
98. Wala	-aʔin	-tur	-lek	-weruse
99. Rano		-tur	-lek	-wurus
100. Orap	-we <sup>n</sup> d <sup>r</sup>	-tur	-at litan	-teβi
101. Atchin	-an	-mara	-sakel	-usi
102. Vao	-yenyan	-turaun	-at latan	-toʋi
103. Mpotovoro	-or	-turo	-at	-tuḽ
104. Mae	-wesi	-tur	at litan	-teβi
105. Vovo	-yor	-turomaro	-at latan	-toβ
106. Petarmur	-or	-tur	-at	-teβ
107. Malua Bay	-yut <sup>s</sup>	-tor	-at	-teβ
108. Leviamp	-yatat/-yan	-ḽetir	-lak	-vära
109. Unmet	-xatat	-ḽetir	-lək	-vära
110. Larevat	-yayan	-tatar	-t <sup>s</sup> oled <sup>r</sup> em	-yil
111. Vinmavis	-xan	-tur	-maʔam	-βiβire
112. Dixon Reef I	-toutau	-t <sup>r</sup> e	-sa <sup>m</sup> bu <sup>n</sup> dau	-keikai

	233. <i>eat</i>	234. <i>stand</i>	235. <i>sit</i>	236. <i>call out</i>
113. Dixon Reef II (Ma)	i-taotao	i-tærtær	i-sæ <sup>m</sup> po	i-kaiksik
114. Lembinwen (Ma)	-a <sup>?</sup> an	-taris	-sum	-βiβie
115. Benour (Ma)	-ʔan	-taris	-sum	-wulawul/βiβie
116. Labo (Ma)	-an	-taxse	-supo	-βaxaβaxa
117. Windua (Ma)	-kaʔan	-taxse	-spospo	-βayaβaya
118. Malfaxal (Ma)	-kan	-tur	-sumsum	-keikei
119. Ranon (Am)	-yen	-fær	-tata <sup>·</sup>	-če
120. Fonah (Am)	-ien	-fær	-ta	-če
121. Fall (Am)	-hani	-taβira	-ta	-ke
122. Baiap (Am)	-en	-tinio	-tas	-kie
123. Sesivi (Am)	-en	-tinio	-tas	-kie
124. Port Vato (Am)	-en	-metü	-tah	-če
125. Toak (Am)	-ani	-soh	-totan	-kisi/meun
126. Maat (Am)	-anian	-mea	-totan	-kesi/kei
127. Lironesa (Pa)	-ani	-mea	-tuntan	-hisi
128. Faulili (Pa)	-anian	-lemalu	-totan	-hisq
129. Laul (Pa)	-ani	-mea	-to <sup>n</sup> dan	-hise
130. Lamenu (Ep)	-ka	-sm <sup>w</sup> al	-susano	-βio
131. Visina (Ep)	-kinana	-smalu	-tetano	-ki
132. Mapremo (Ep)	-kanana	-tmalu	-tano	-kapiro
133. Nikaura (Ep)	-kinana	-sumalu	-totano	-βio
134. Nuvi (Ep)	-kanana	-smalu	-tetano	-kaβio
135. Mate (Ep)	-kania	-sumal	-tetano	-io
136. Nul (Ep)	-kinana	-smalu	-teteno	-io
137. Filakara (Ep)	-kinana	-sum <sup>w</sup> alu	-toton	-lokai
138. Tavio (Ep)	-snaŋana	-tmalu	-toytan	-yelu
139. Bonkovia (Ep)	-snana	-tmalu	-totano	-yolu
140. Burupika (Ep)	-snana	-tmalu	-tatano	-yolu
141. Yevali (Ep)	-kina <sup>·</sup> na	-sæ <sup>w</sup> alu	-totono	-βio
142. Burumba (Ep)	-sinano	-tmul	-totano	-βio
143. Mae-Morae (Ep)	-kan/βaŋa	-rmał	-rəkətan	-ruluwa <sup>·</sup>
144. Vowa (Ep)	-βaŋa <sup>1</sup>	-tmau	-tokosan	-hie

<sup>1</sup>Intransitive verb

	233. <i>eat</i>	234. <i>stand</i>	235. <i>sit</i>	236. <i>call out</i>
145. Bonga. (Sh)	-kan	-tumarak	-ʔarahnatan	-βeŋ
146. Tonga. (Sh)	-kinikan	-timarak	-ʔaranatan	-βeŋ
147. Makura (Sh)	-kinikan	-tok	-ʔarah	-βeŋ
148. Mataso (Sh)	-kan	-tok	-ʔarah	-m <sup>w</sup> akam <sup>w</sup> aka
149. Makatea (Sh)	kaikai/foro	tui ruŋa	nofoiraro	feta·pa
150. Woraviu (Sh)	ŋanikani	<sup>n</sup> duleana	sasake	kua/pioso
151. Sesake (Sh)	ŋanikani	duleana	tonatano/sawa	βioso/ <sup>n</sup> kola
152. Nguna (Ef)	ŋani	duleana	dasa	kola
153. Pwele (Ef)	kanikani	tuleana	ta·sake/tokotano	
154. Siviri (Ef)	ŋanikani	tuleana	tasake	fioso
155. Lelepa (Ef)	fam	dulen	saksak	kola
156. Pango (Ef)	fa·m	tuleŋ	toktan	soso/pios
157. Eratap (Ef)	fam	tuleŋ	toktan	sos
158. Eton (Ef)	fam	tulen	toktan	pies
159. Fila (Ef)	kai	telao	nofo	tapa
160. Mele (Ef)	kaina	telawo	nofoiaro	fitapa/tekua
161. Sie (Er)	-eni	-etur	-etehep	-ahor
162. Ura (Er)	-wemgeni	-wa <sup>n</sup> de	-arap	-nasorie
163. Isiai (Ta)	-ani nari	-arer	-akurai	-ak <sup>w</sup> ain
164. Yatuk. (Ta)	-ani	-arer	-ak <sup>w</sup> urei	-ak <sup>w</sup> ain
165. Port R. (Ta)	-ani	-arer	-akure	-ak <sup>w</sup> ayin
166. Iarkei (Ta)	-un	-atul	-aharaŋ	-aŋat ap <sup>w</sup> am <sup>w</sup> ah
167. Loniel (Ta)	-un	-atul	-aharaŋ	-awəŋ
168. North T. (Ta)	-un	-atul	-a <sup>m</sup> b <sup>w</sup> alah	-aunŋin
169. Lenakel (Ta)	-kən/awəŋən <sup>1</sup>	-ail	-oβətə	-awnin
170. Lenau. (Ta)	-awurjan <sup>1</sup>	-ayil	-awata	-awun
171. Lonas. (Ta)	-awurjan <sup>1</sup>		-awata	-aunin
172. Lapwang. (Ta)	-an	-alel	-ak <sup>w</sup> ata	-aukulen
173. Imreang (Ta)	-an	-alel	-ak <sup>w</sup> otə	-ak <sup>w</sup> uləŋkin
174. Ikiyau (Ta)	-an	-hekəmtel	-ak <sup>w</sup> ota	-akulap <sup>w</sup> am
175. Enfit. (Ta)	-an	-arer	-ak <sup>w</sup> ata	-ak <sup>w</sup> urən
176. Ikiti (Ta)	-an	-arur	-ak <sup>w</sup> ata	-ak <sup>w</sup> uran
177. Aneityum	-yiñ	-ačī	-atey se	-auñaweñ
178. Aniwa	kai	tu	nofo	waro
179. Futuna	kai	tu kake	puku	βaro

<sup>1</sup>Intransitive verb

	237. <i>run</i>	238. <i>fall</i>	239. <i>sleep</i>	240. <i>laugh</i>
1. Hiw (To)	βayay	so	mitiy	yiwə
2. Toga (To)	βalay	ho	matur	hamre
3. Lehalī (Ba)	siki	oyo	mutui	ŋ <sup>w</sup> oya
4. Lehalurup (Ba)	yetyan	soe	miči	m <sup>w</sup> aya
5. Motlav (Ba)	βalay	sisyoi	mitiy	yeye
6. Mota (Ba)	βalayo	m <sup>w</sup> as	matur	m <sup>w</sup> aræ
7. Vatrata (Ba)	βiriye	m <sup>w</sup> es	miʔir	m <sup>m</sup> boro
8. Sasar (Ba)	βala	ul	miʔir	por
9. Vetumboso (Ba)	βeriy	m <sup>w</sup> es	muβut	m <sup>m</sup> bor
10. Mosina (Ba)	βiriγ	m <sup>w</sup> os	m <sup>w</sup> oβut	k <sup>w</sup> or
11. Bek (Ba)	βalay	m <sup>w</sup> es		m <sup>w</sup> ara
12. Nume (Ba)	yinte	so	ɲor	βetɲel
13. Dorig (Ba)	βirisa	soβ	ɲor	m <sup>m</sup> bær
14. Koro (Ba)	yintəy	soβ	ɲor	ur
15. Wetanut (Ba)	βirsa	soβ	ɲor	k <sup>w</sup> or
16. Lakona (Ba)	yintey	siβ	ɲo	u
17. Merig (Ba)	yisra	so	matur	man
18. Merlav (Ba)	yisra	so	matur	man
19. Marino (Ma)	rowo	m <sup>w</sup> a <sup>n</sup> daje	maturu	mana
20. Peterara (Ma)	roy <sup>w</sup> o	soe	maturu	mana
21. Navenevene (Ma)	roβo	soe	matur	mana
22. Tam (Ma)	roβo	soe	matur	mana
23. Nasawa (Ma)	roβo	m <sup>w</sup> a <sup>ŋ</sup> gele	matər	mana
24. Narovorovo (Ma)	roβo	m <sup>w</sup> a <sup>ŋ</sup> gele	matur	mana
25. Baetora (Ma)	toa	ma <sup>ŋ</sup> gele	maturu	mana
26. Wailengi (Ao)	toa	soi	maturu	ma·na
27. Lolomatui (Ao)	toa	sori	maturu	mana
28. Ngwatua (Ao)	k <sup>w</sup> ala	soβi	maturu	ma·na
29. Lolsiwoi (Ao)	k <sup>w</sup> alao	soβi	matur	mana
30. Raga (Pe)	rofo	hofi	maturu	mana
31. Apma (Pe)	-roβ	-iah	-mčū	-man
32. Seke (Pe)	-riri	-peh	-msur	-man
33. Sa (Pe)	-koro	-mut	-mčur	-man
34. Sowa (Pe)	-row	-us	-mzu·	-man

	237. <i>run</i>	238. <i>fall</i>	239. <i>sleep</i>	240. <i>laugh</i>
35. Hukua	matiqori	t <sup>s</sup> oβi	t <sup>s</sup> iŋaro	man
36. Valpei	matiqori	čoβi	čiŋaro	mana
37. Nokuku	βiʔi	t <sup>s</sup> oβi	t <sup>s</sup> inaro	man
38. Tasmate	kun	t <sup>s</sup> obi	t <sup>s</sup> inaru	mana
39. Wusi-Valui	kili	t <sup>s</sup> oβi	nunura	uru
40. Wusi-Mana	kili	t <sup>s</sup> oβi	lunura	uru
41. Kerepua	kili	čobi	nunura	uru
42. Vunapu	roβo	t <sup>s</sup> oβi	t <sup>s</sup> inaro	mana
43. Piamatsina	wiliwili	t <sup>s</sup> oβi	t <sup>s</sup> iŋaro	mana
44. Tolomako	roβo	t <sup>s</sup> oβi	naβu	uru
45. Malmariv	<sup>ŋ</sup> kili	t <sup>s</sup> oβi	malau	nisa
46. Nonona	roβo	t <sup>s</sup> oβi	nuralaβi	uru
47. Navut	<sup>ŋ</sup> kili	t <sup>s</sup> oβi	mala <sup>m</sup> poe	nisa
48. Lametin	<sup>ŋ</sup> gil	t <sup>s</sup> op	mala <sup>m</sup> bo	uru
49. Morouas	tilai	t <sup>s</sup> oβi	t <sup>s</sup> uruβu	mana
50. Batunlamak	kapilai	t <sup>s</sup> oβi	t <sup>s</sup> uruβi	mana
51. Matae	roβo	t <sup>s</sup> oβi	napoe	nisa
52. Akei	kuni	t <sup>s</sup> oβi	nora	mana
53. Fortsenal	maro	t <sup>s</sup> oβi	t <sup>s</sup> uruβi	mana
54. Penantsiro	kuni	t <sup>s</sup> oβi	nor	mana
55. Tasiriki	kuni	t <sup>s</sup> oβi	noro	mana
56. Wailapa	kunu	t <sup>s</sup> oβi	t <sup>s</sup> uruβi	ma·na
57. Roria	titiyi	<sup>m</sup> ben	turu <sup>m</sup> bo	ur
58. Amblong	bilai	čob	čurup	mana
59. Narango	falfut	nsouf	suruf	mana
60. Polonombauk	si	t <sup>s</sup> ar	ŋowur	sle
61. Butmas	si	t <sup>s</sup> ar	ŋor	sle
62. Tur	si	sop	ŋor	sle
63. Nambel	sis	t <sup>s</sup> of	t <sup>s</sup> uruf	man
64. Tambotalo	βala	t <sup>s</sup> oβu	t <sup>s</sup> uruβu	nana
65. Sakao	yeröüy	r <sup>h</sup> er	ŋor	wür
66. Lore diakarkar	p(e)p(i)nə/si	sep	s(ə)rep	wər
67. Shark Bay I	si	sep	serip	hure
68. Shark Bay II	si	sep	serip	ninə
69. Mafea	falao	sovi	suruβ	mana
70. Tutuba	βalao	sovi	eno	mana
71. Aore	βalao	sov	surum <sup>n</sup> d <sup>r</sup> inalio	mana
72. Malo North	β <sup>w</sup> alau	coβi	maturu	mana
73. Malo South			maturu	
74. Tangoa	maero	t <sup>s</sup> oβi	t <sup>s</sup> uruβi	mana
75. Araki	sikiri		ŋoro	mana

	237. <i>run</i>	238. <i>fall</i>	239. <i>sleep</i>	240. <i>laugh</i>
76. Axamb	-kam	- <sup>n</sup> d <sup>r</sup> əm	-pač	-men
77. Letemboi	-ogare	-mur	-man	-βisəŋal
78. Maxbaxo	-ro <sup>n</sup> gam	- <sup>n</sup> d <sup>r</sup> əm aran	-pač	-mən
79. Avok	-ioβ	-teγ	-pač	-men
80. Maskelynes	-kam	-tex	-pat	-man
81. Port Sandwich	-ioβ	-teγ	-pat <sup>s</sup>	-man
82. Burmbar	-roβ	-kə <sup>n</sup> d <sup>r</sup> um	-pat	-mæn
83. Lepaxsivir	-roβ	-ku <sup>n</sup> d <sup>r</sup> um	-pat	-mæn
84. Vartavo	-roβ	- <sup>n</sup> d <sup>r</sup> um	-pat	-mæn
85. Aulua	-roβ	-lit	-ien	-men
86. Repanbitip	-βurkao	-rokiau	-m <sup>w</sup> en	-βisŋal
87. Rerep	- <sup>n</sup> gum	-čəβ	-mætər	-mæn
88. Unua	- <sup>n</sup> gum	-rum	-matur	-men
89. Timbembe	-rup	-wahi	matur	-warŋ
90. Lingarak	- <sup>n</sup> dum	- <sup>n</sup> dakei	-matur	-raβ
91. Katbol	-rup	-wahie	-matur	-warŋ
92. Litzlitz	-tə <sup>m</sup> bu	- <sup>n</sup> dəm	-mætər	-βætmas
93. Uri	-βulu	-βitan	-matur	-men
94. Uripiv	-wolu	-wačeni	-matur	-men
95. Tautu	-wulo	-čew	-matur	-men
96. Maragus	-βurβur	- <sup>n</sup> dum	-mætər	-tmos
97. Pinalum	-wulo	-mæt <sup>s</sup> ə	-matur	-men
98. Wala	-oβlo	-at <sup>s</sup> anim	matur	-men
99. Rano		-t <sup>s</sup> oβe	-matur	-men
100. Orap	-βülβül	-soβ litan	-netur	-βγaur
101. Atchin	-wala	-t <sup>s</sup> əβ	-matur	-men
102. Vao	-βala	-sov̄	-en məliko	-mäŋ
103. Mpotovoro	-βala	-soβ̄	-natur	-v̄au
104. Mae	-βirβir	-soβ	-netur	-βγaur
105. Vovo	-βala	-soβ	-natur	-ŋir
106. Petarmur	-rəyat	-t <sup>s</sup> op	-metur	-ŋir
107. Malua Bay	-rayat	-t <sup>s</sup> oβ	-mitur	-ŋir
108. Leviamp	-βərβər	-rs	-mäter	-βütəma
109. Unmet	-βərβər	-arəs	-mäter	-βətəma
110. Larevat	-nən	- <sup>n</sup> dum	-mætər	-γar
111. Vinmavis	-tu <sup>m</sup> bu	-wam	-matur	-ŋaŋ
112. Dixon Reef I	-taβtetən	-mur	-monə	-βsəŋal

	237. <i>run</i>	238. <i>fall</i>	239. <i>sleep</i>	240. <i>laugh</i>
113. Dixon Reef II (Ma)	i-taβtetæŋ	i-sak	i-mona	i-βisaŋal
114. Lembinwen (Ma)	-roporop	-tama <sup>n</sup> dau	-metu	-mas
115. Benour (Ma)	-rop	-tama <sup>n</sup> dau	-metu	-mas
116. Labo (Ma)	-xu <sup>m</sup> bite	-maxa	-mitox	-βitumo
117. Windua (Ma)	-puyip			
118. Malfaxal (Ma)	-top	- <sup>m</sup> bah	-p <sup>w</sup> ap <sup>w</sup> as	-man
119. Ranon (Am)	-mku	-mur	-fwer	-mæn
120. Fonah (Am)	-muku	-mur	-fwer	-mæn
121. Fall (Am)	-roβroβ	-mur	-fwer	-mæn
122. Baiap (Am)	-kukæ	-mur	-p <sup>w</sup> er	-mæn
123. Sesivi (Am)	-kukæ	-mur	-p <sup>w</sup> er	-mæn
124. Port Vato (Am)	-kæ	-m <sup>w</sup> æt	-p <sup>w</sup> et	-mæn
125. Toak (Am)	-loh	-mot	-pat	-men
126. Maat (Am)	-loh	-m <sup>w</sup> ot	-pat	-mæn
127. Lironesa (Pa)	-loh	-mot	-matil	-βiteai
128. Faulili (Pa)	-loh	-m <sup>w</sup> oti	-matil	-hiteal
129. Laul (Pa)	-loh	-m <sup>w</sup> ot	-matil	-βitial
130. Lamenu (Ep)	-kiri	-loru	-m <sup>w</sup> ono	-βisale
131. Visina (Ep)	-kæri	-leru	-mono	-βtale
132. Mapremo (Ep)	-kæri	-leru	-mon-mælio	-βtali
133. Nlkaura (Ep)	-kæri	-loru	-mono	-βitale
134. Nuv1 (Ep)	-kæri	-leru	-mono	-βtali
135. Mate (Ep)	-kiriri	-leru	-mono	-itale
136. Nul (Ep)	-kæri	-leru	-mælio	-witale
137. Filakara (Ep)	-kæri	-loru	-m <sup>w</sup> ono	-itale
138. Tavio (Ep)	-yotiγit	-leru	-m <sup>w</sup> enu	-βtaγal
139. Bonkovia (Ep)	-ktiti	-čoru	-mono	-βtali
140. Burupika (Ep)	-kæri	-čoru	-mon-mælio	-βtali
141. Yevali (Ep)	-kiriri	-čoru	-m <sup>w</sup> ono	-βisale
142. Burumba (Ep)	-tikiti	-čoru	-m <sup>w</sup> ono	-βtali
143. Mae-Morae (Ep)	-kirkir	-lær	-iænə <sup>m</sup> ban	-iul
144. Vowa (Ep)	-kitikit	-selek	-nu <sup>m</sup> ban	-iu

	237. <i>run</i>	238. <i>fall</i>	239. <i>sleep</i>	240. <i>laugh</i>
145. Bonga. (Sh)	-rin	-latum <sup>w</sup>	-matir	-ur
146. Tonga. (Sh)	-rin	-ti <sup>m</sup> b <sup>w</sup> ek	-matir	-ur
147. Makura (Sh)	-rin	-latum	-matir	-ur
148. Mataso (Sh)	-rin	-m <sup>w</sup> au	-matir	-ur
149. Makatea (Sh)	tere	to	ɲoro/moe	kata
150. Woraviu (Sh)	saβa	<sup>n</sup> dowo	maturu	mur
151. Sesake (Sh)	saβa	<sup>n</sup> dowo	maturu	mur
152. Nguna (Ef)	saβa	dowo	maturu	mur
153. Pwele (Ef)	safa	to·wo	maturu	mur
154. Siviri (Ef)	safa	towo	maturu	mur
155. Lelepa (Ef)	safa	roa	maturu	mur
156. Pango (Ef)	fit	tarp <sup>w</sup> ek	matur	mur
157. Eratap (Ef)	fit	tarup	matur	mur
158. Eton (Ef)	fu	ro	matur	mur
159. Fila (Ef)	tere	melu	moe	kata
160. Mele (Ef)	tere	melu	moe	kata
161. Sie (Er)	-alou	-omol	-aleipo	-tofop
162. Ura (Er)	-afide		-imale <sup>m</sup> b	
163. Isial (Ta)	-ayu	-am <sup>w</sup> ei	-ap <sup>w</sup> eri	-ari·s
164. Yatuk. (Ta)	-ayu	-m <sup>w</sup> ei	-ap <sup>w</sup> eri	-arəs
165. Port R. (Ta)	-aiu	-m <sup>w</sup> ei	-ap <sup>w</sup> eri	-arəs
166. Iarkei (Ta)	-aiu	-am <sup>w</sup> ei	-ap <sup>w</sup> eli	-alah
167. Loniel (Ta)	-aiu	-am <sup>w</sup> ei	-ap <sup>w</sup> eli	-alah
168. North T. (Ta)	-aiu	-orin	-a <sup>m</sup> b <sup>w</sup> əl	-alah
169. Lenakel (Ta)	-ai	-əm	-ap <sup>w</sup> ul	-e ye
170. Lenau. (Ta)	-ayetkin	-autinik	-ap <sup>w</sup> əl	-a ie
171. Lonas. (Ta)	-aitkin	-autin	-ap <sup>w</sup> əl	-a ie
172. Lapwang. (Ta)	-aiwatkin	-yam <sup>w</sup> am <sup>w</sup> əl	-ap <sup>w</sup> əl	-a
173. Imreang (Ta)	-ayu	-nak <sup>w</sup> am <sup>w</sup> əl	-ap <sup>w</sup> əl	-a
174. Ikiyau (Ta)	-aiwatkin	-nak <sup>w</sup> am <sup>w</sup> əl	-ap <sup>w</sup> əl	-a
175. Enfit. (Ta)	-aiu	-m <sup>w</sup> ər	-ap <sup>w</sup> ər	-aɟ
176. Ikiti (Ta)	-aiu	-m <sup>w</sup> ər	-ap <sup>w</sup> ər	-aɟe
177. Aneityum	-athut	-itčū	-amčəŋ	-laβ
178. Aniwa	čere	to	moro	kata
179. Futuna	tere	takakea	m <sup>w</sup> eroa	kata



	241. <i>blow</i>	242. <i>hold</i>	243. <i>fly</i>	244. <i>tie</i>
1. Hiw (To)	βiβ	ɣak	ɣaβə	ɣonə
2. Toga (To)	uβ	ɣih	ɣaβə	rat/liyə
3. Lehalı (Ba)	ib	tatei	ɣab	et
4. Lehalurup (Ba)	ip	čoi	ɣap	ɣət
5. Motlav (Ba)	weyeh	tei	ɣap	yet/ley
6. Mota (Ba)	uw	taur	ɣaβa	liyo
7. Vatrata (Ba)	βere	ɣis	ɣaβa	?al
8. Sasar (Ba)	uβ	?ur	xaβ	?al
9. Vetumboso (Ba)	iβ	ɣis	ɣaβ	βiris
10. Mosina (Ba)	uβ	tur	ɣaβ	βiris
11. Bek (Ba)		?ær		liy
12. Nune (Ba)	wuw	ter	ɣaβ	liy
13. Dorig (Ba)	uw	tær	ɣaβ	it
14. Koro (Ba)	uβ	tær	ɣap	lipit
15. Wetamut (Ba)	wuw	tær	ɣap	it
16. Lakona (Ba)	pupu	ɣih	taroro	es
17. Merig (Ba)	uβ	tor	ɣaβ	wet/ley
18. Merlav (Ba)	uβ	tor	ɣaβ	wet
19. Marino (Ma)	uβi	tori	ɣaya	liyo/eti
20. Peterara (Ma)	uβi	tori	xaxa	liyo
21. Navenevene (Ma)	uβ	tor	ɣaβa	wet
22. Tam (Ma)	uβ	tor	ɣaβa	wet
23. Nasawa (Ma)	uβ	tor	xaβa	β <sup>w</sup> il
24. Narovorovo (Ma)	up	tor	ɣaβa	βøl
25. Baetora (Ma)	uβi	tor/sa <sup>ŋ</sup> goβi	ɣaβa/olo	βausa
26. Wailengi (Ao)	uβi	ha <sup>ŋ</sup> go	olo	βahi
27. Lolomatui (Ao)	ufi	ha <sup>ŋ</sup> go	olo	fahia
28. Ngwatua (Ao)	horo	k <sup>w</sup> iri <sup>m</sup> bi <sup>m</sup> bi	roβo	saniki
29. Lolsiwoi (Ao)	uβi	sa <sup>ŋ</sup> go	roβo	<sup>n</sup> diu
30. Raga (Pe)	ufwi	ha <sup>ŋ</sup> go	xaxa	sis
31. Apma (Pe)	-wu?	-wuhu	-kak	woči
32. Seke (Pe)	-βu	-fsi	-gak	- <sup>m</sup> bose
33. Sa (Pe)	-uw	- <sup>ŋ</sup> giti	-ga	- <sup>m</sup> biči
34. Sowa (Pe)			-kak	-bze/βze

	241. <i>blow</i>	242. <i>hold</i>	243. <i>fly</i>	244. <i>tie</i>
35. Hukua	suwiya	tartiyai	sal	hahatea
36. Valpei	šwi	torteai	sale	m <sup>w</sup> a·l čohe
37. Nokuku	suβia	otai	sale	molt <sup>s</sup> onia
38. Tasmate	suwi	kaya	sale	t <sup>s</sup> ania
39. Wusi-Valui	huwi	kawi	hala	hop <sup>w</sup> e
40. Wusi-Mana	huwl	kawi	hala	βihi
41. Kerepua	huwi	kawi	hala	rope
42. Vunapu	suβia	?u?umia	sale	malit <sup>s</sup> a <sup>f</sup> ia
43. Plamatsina	suβi	taritoho	sale	βisi
44. Tolomako	suβi	kau	kaβa	liyo-i
45. Malmariv	sisi	kau	sale	βisipano
46. Nonona	sisi	mani	sala	toβisi
47. Navut	sisi	ŋkarau	sale	so <sup>m</sup> pe
48. Lametin	sis	ŋkau	sale	βis
49. Morouas	sisia	totonia	ale	reβea
50. Batunlamak	sisia	lototonia	molali	pulusia
51. Matae	sisi	kau	sale	βili
52. Akei	sisia	t <sup>s</sup> ania	sale	pesipesia
53. Fortsenal	farsisi	kaia	sale	pesia
54. Penantsiro	sisia	kauria	sale	pesia
55. Tasiriki	sisia a <sup>m</sup> bu	karia	sale	pesia asi
56. Wailapa	sisia apu	t <sup>s</sup> ania	aβu	pesia
57. Roria	sis	i <sup>n</sup> d	sal	n <sup>d</sup> i <sup>n</sup> d
58. Amblong	suβia	tutonia	hal	pesia
59. Narango	sora <sup>m</sup> bu	ŋgatuna	nal(i)	m <sup>b</sup> akaya
60. Polonombauk	sisip	kamuntir	oi	m <sup>b</sup> blis
61. Butmas	susup	komd <sup>r</sup> ur	mal	naririk
62. Tur	susup	kamanrur	mal	nati
63. Nambel	mamarni	katona	al	m <sup>b</sup> a <sup>n</sup> kaia
64. Tambotalo	soro	tatauru	roβu	n <sup>d</sup> r <sup>i</sup> n <sup>d</sup> r <sup>i</sup>
65. Sakao	hü	ke-rür/te-rür	hol	li
66. Lorediakarkar	sip	la	man	lye
67. Shark Bay I	sip	hari	han	taka
68. Shark Bay II	re·re	hari	han	taka
69. Mafea	soroa	tauria	tete	lioa
70. Tutuba	soroa	tauria	βi·n <sup>d</sup> i	talitaliai
71. Aore	soroa	tauria	vi <sup>n</sup> d <sup>r</sup> i	lasia
72. Malo North	soro	tawri	aβu	lasi
73. Malo South				
74. Tangoa	soroa	tauria	aβu	lasia
75. Araki			aβu	

	241. <i>blow</i>	242. <i>hold</i>	243. <i>fly</i>	244. <i>tie</i>
76. Axamb	-uβ	-taŋau	-mælaɛx	-paŋis
77. Letembol	-uβ	-uoluolbaβbaβ	-mæra	-uotauro
78. Maxbaxo	-βuβ <sup>wi</sup>	-te <sup>ŋ</sup> gau	-mix	- <sup>m</sup> baŋəsi
79. Avok	-βuβ <sup>wi</sup>	-ta <sup>ŋ</sup> gu	-miex	-tatax
80. Maskelynes	-βuβ	-te <sup>ŋ</sup> kau	-melax	- <sup>m</sup> baŋisi
81. Port Sandwich	-βuβi	-βaβi	-ku <sup>m</sup> bay	-tayini
82. Burmbar	-βuβi	- <sup>m</sup> bat <sup>m</sup> bati	-γ <sup>m</sup> bay	- <sup>m</sup> b <sup>w</sup> enjis
83. Lepaxsivir	-βuβ <sup>wi</sup>	- <sup>ŋ</sup> gumi	-x <sup>m</sup> bax	- <sup>m</sup> b <sup>w</sup> aŋəsi
84. Vartavo	-βuβi	-γ <sup>m</sup> bax	-γ <sup>m</sup> bax	- <sup>m</sup> bæŋise
85. Aulua	-βuβa	- <sup>m</sup> busa	-mærax	- <sup>m</sup> baŋsa
86. Repanbitip	-uβ	-βuru <sup>n</sup> dau	-mæra	-tuβau
87. Rerep	-p <sup>wi</sup>	-tori	-merax	-čæri
88. Unua	-β <sup>wi</sup>	-tætæri	-sar	-čaŋi
89. Timembe	-βuβ	-βurus	-al	-leki atal
90. Lingarak	-βuβ	-βrok	-al	-lik
91. Katbol	-βup	-βruh	-al	-pih
92. Litzlitz	-up	-rop	-merax	- <sup>m</sup> bi <sup>ŋ</sup> k
93. Uri	-wi	-tori	-row	-kai
94. Uripiv	-uwi	-tori	-row	-m <sup>w</sup> el či <sup>n</sup> dil
95. Tautu	-uwi	-tori	-rou	-kai
96. Maragus	-iβ	-suse	-titiβ	-yo
97. Pinalum	-wi	-tori	-row	-m <sup>w</sup> eči
98. Wala	-wi	-lai	-roβ	-m <sup>w</sup> elt <sup>s</sup> i
99. Rano	-wi		-roβ	
100. Orap	-uβi	-uβtyoni	-xaxa <sup>n</sup> d	-mis tyoni
101. Atchin	-wuwī	-totoni	-row	-t <sup>s</sup> ali
102. Vao	-iβi	-tortoyoni	-βir	-melis
103. Mpotovoro	-huβ	-βurux	-tahix	-γitin
104. Mæe	-huβi	-hututxuni	-xaxa <sup>n</sup> d	-melsi
105. Vovo	-iβ	-βir	-βir	-lisi
106. Petarmur	-suβ	-lep	-γiya <sup>m</sup> p	-m <sup>w</sup> ič
107. Malua Bay	-siuβ	-γus	-γæyep	-m <sup>w</sup> ič
108. Leviamp	-iβ	-wa <sup>n</sup> de	-tatəf	-xawe
109. Unmet	-iβi	-wa <sup>n</sup> dei	-tetəβ	-xawi
110. Larevat	-oβ	-tərxofint <sup>s</sup> on	-merax	-ta <sup>ŋ</sup> k
111. Vinmavis	-uf	-βuruh	-merah	- <sup>ŋ</sup> guh
112. Dixon Reef I	-ip	-βr <sup>n</sup> dau	-at	-sə <sup>m</sup> botak

	241. <i>blow</i>	242. <i>hold</i>	243. <i>fly</i>	244. <i>tie</i>
113. Dixon Reef II (Ma)	i-ip	i-βur	i-al	i-ŋau
114. Lembinwen (Ma)	-up	-βurβur	-top/iβiβem	-malis
115. Benour (Ma)	-hup	-βurβur	-βiβem	-malis
116. Labo (Ma)	-βexæp	-palel	-yeleyele	-titik
117. Windua (Ma)				
118. Malfaxal (Ma)	-uβ	-βurβor	-βe <sup>m</sup> b	-βit
119. Ranon (Am)	-u	-halen	-ya	-fokte
120. Fonah (Am)	-u	-halen	-ya	-fote/leβæ
121. Fali (Am)	-hu	- <sup>ŋ</sup> gumni	-ka	-luwo
122. Baiap (Am)	-βu	-kum <sup>ŋ</sup> gate	-ka	-luæ
123. Sesivi (Am)	-βu	-ŋe	-ka	-pisi
124. Port Vato (Am)	-u·	- <sup>ŋ</sup> gare	-ka	-pare
125. Toak (Am)	-hui	-talɣati	- <sup>ŋ</sup> ga	-sayrat
126. Maat (Am)	-hui·	-talxati	- <sup>ŋ</sup> ga/xa	-warxati
127. Lironesa (Pa)	-uhi	-βoneite	-ka	-parkati
128. Faulili (Pa)	-uh-fini	-hulikati	-ka	-hitaini
129. Laul (Pa)	-uhi	-hulikati	-ka	-lætkati
130. Lamenu (Ep)	-iu	-wara	-ka	-sirano
131. Visina (Ep)	-yuiā	-βuaria	-ka	-βiserania
132. Mapremo (Ep)	-yuiā	-karia	-ka	-βikaria
133. Nlkaura (Ep)	-yuiā	-lararia	-ka	-tərania
134. Nuvi (Ep)	-yuiā	-waria	-ka	-βiaria
135. Mate (Ep)	-yuiā	-laraia	-ka	-iarea
136. Nul (Ep)	-yuiā	-kmarāia	-ka	-witerania
137. Filakara (Ep)	-yuiā	-laia	-ka	-weia
138. Tavio (Ep)	-yuiā	- <sup>ŋ</sup> garia	-sa·ya	-yi <sup>ŋ</sup> garia
139. Bonkovia (Ep)	-yu	- <sup>ŋ</sup> garia	-isa	-βtaŋare
140. Burupika (Ep)	-yuse	- <sup>ŋ</sup> garia	-sa	-ta <sup>ŋ</sup> garia
141. Yevali (Ep)	-yuiā	-wu <sup>ŋ</sup> garia	-kaka	-βisira <sup>ŋ</sup> garia
142. Burumba (Ep)	-yuβio	-βakare	-iere	-ior kar
143. Mae-Morae (Ep)	-iuβup	-kungar	-kake	-fa <sup>n</sup> de
144. Vowa (Ep)	-ŋup	-lai <sup>ŋ</sup> gat	- <sup>ŋ</sup> gaka	-miat

	241. <i>blow</i>	242. <i>hold</i>	243. <i>fly</i>	244. <i>tie</i>
145. Bonga. (Sh)	-hu	-la	-ol	-m <sup>w</sup> inih
146. Tonga. (Sh)	-hu	-hala	-ol	-βiβih
147. Makura (Sh)	-hu	-liken	-ol	-βiβih/?ot
148. Mataso (Sh)	-hu	-like	-ol	-hel
149. Makatea (Sh)	rifia	tauai	rere	salia
150. Woraviu (Sh)	sui	liko	<sup>n</sup> diri/riri	solia
151. Sesake (Sh)	sui	liko	riri	seli
152. Nguna (Ef)	sui	dape	diri	soli
153. Pwele (Ef)	sui	tape	tiri	soli
154. Siviri (Ef)	sui	tape	tiri	soli
155. Lelepa (Ef)	sia	liko	ri	lkotia
156. Pango (Ef)	si	slati	<sup>n</sup> d <sup>r</sup> ir	moti
157. Eratap (Ef)	si	pusoki	<sup>n</sup> dir	močoki
158. Eton (Ef)	si	tape	ir	moti
159. Fila (Ef)	suia	posokia	rere	laia
160. Mele (Ef)	suia	pačia/kamoa	rere	laia
161. Sie (Er)	-oβosi	-elxabi	-oγep	-eiti
162. Ura (Er)		-aβatura/tani	-yemerekep	
163. Isiai (Ta)	-ase	-βahi	-iwæ	-arihi
164. Yatuk. (Ta)	-ase	-autamiri	-iβa	-akutarigi
165. Port R. (Ta)	-ase	-ak <sup>w</sup> amiri	-iβæ	-arihi
166. Iarkei (Ta)	-aβipu	-askalum	-iβæŋ	-alis
167. Loniel (Ta)	-aləfu	-os	-iwæŋ	-ap <sup>w</sup> æris
168. North T. (Ta)	-ep	-os	-iŋ	-alis
169. Lenakel (Ta)	-halapu	-os	-iβæk	-əlis
170. Lenau. (Ta)	-halapu	-askaləm	-iwæk	-alis
171. Lonas. (Ta)	-halapu	-askaləm	-iβæk	-alis
172. Lapwang. (Ta)	-helapu	-wah	-iβæ	-aləkəs
173. Imreang (Ta)	-helapu	-ask <sup>w</sup> aləmən	-iβæ	-aləkəs
174. Ikiyau (Ta)	-helapu	-laptelaken	-iβa	-alkis
175. Enfit. (Ta)	-erapu	-βæh	-βia	-arəkəs
176. Ikiti (Ta)	-erapu	-wæh	-iwæ	-arkes
177. Aneityum	-alai	-alhe/asčirar	-ae	-arorei/athai
178. Aniwa	fia	puluča	rere	nauča
179. Futuna	ifia	kum <sup>w</sup> ia	rere	naučia

	245. <i>spit</i>	246. <i>breathe</i>	247. <i>burn</i>	248. <i>count</i>
1. Hiw (To)	ayamut	menawə	towɣay	yuk <sup>w</sup>
2. Toga (To)	neŋuh	raβ-nəleŋ	torwe	luk
3. Lehalī (Ba)	ɣaiŋ <sup>wi</sup>	ŋaiħə	hiŋ	βit
4. Lehalurup (Ba)	ɣaim <sup>wis</sup>	m <sup>w</sup> ŋse	siŋ	likin
5. Motlav (Ba)	nih	mukhey	hil	βatah
6. Mota (Ba)	anus	maysay	siŋ	βasoɣo
7. Vatrata (Ba)	ɣarm <sup>wis</sup>	m <sup>w</sup> omse	siŋ	lukun
8. Sasar (Ba)	xarm <sup>wis</sup>	mæpse	siŋsiŋ	βasŋe
9. Vetumboso (Ba)	ɣarəm <sup>wis</sup>	memsiy	sül	liw
10. Mosina (Ba)	ɣarmus	m <sup>w</sup> opse	sul	luw
11. Bek (Ba)				
12. Nume (Ba)	lot	mæmsæŋ	tiŋit	luwun
13. Dorig (Ba)	m <sup>wis</sup>	mamsiy	tuwiɣ	luɣ
14. Koro (Ba)	nus	memsæy	riŋ	luɣ
15. Wetamut (Ba)	lot	maβslŋ	tuwiɣ	luw
16. Lakona (Ba)	anuh	mahpey	reŋ	luɣluɣ
17. Merig (Ba)	lot	mamsa	tiŋit	βeβ
18. Merlav (Ba)	lot	m <sup>w</sup> omsa	tiŋit	βeβ
19. Marino (Ma)	wura			
20. Peterara (Ma)	xura	ma <sup>m</sup> busi	sulu	falu
21. Navenevene (Ma)	βura	m <sup>w</sup> ammus	tomot	fal
22. Tam (Ma)	βura			
23. Nasawa (Ma)				β <sup>w</sup> elen
24. Narovorovo (Ma)	βra			
25. Baetora (Ma)	lo <sup>n</sup> do			
26. Wailengi (Ao)	lo <sup>n</sup> do	ma <sup>m</sup> bu	hure	βelu
27. Lolomatui (Ao)	lo <sup>n</sup> do	ma <sup>m</sup> bu	hure	βelu
28. Ngwatua (Ao)	lito	ma <sup>m</sup> bu	hura	tofoki
29. Lolsiwoi (Ao)	lo <sup>n</sup> do			
30. Raga (Pe)	lodo	ma <sup>m</sup> bu	tunu	fulufului
31. Apma (Pe)	-kasu	-ŋoŋos	-wahŋi	-wulki
32. Seke (Pe)	-kasor	-rsu <sup>m</sup> buŋuŋam	-paŋsi	- <sup>m</sup> pli
33. Sa (Pe)	-kuhubi	-pŋos	-paŋsi	-p <sup>w</sup> ilp <sup>w</sup> il
34. Sowa (Pe)	-kasu	-ŋoŋos	-βaŋsi	-b <sup>w</sup> wili

	245. <i>spt</i>	246. <i>breathe</i>	247. <i>burn</i>	248. <i>count</i>
35. Hukua	lot			
36. Valpei	lot	manmanos	suli	tutuni
37. Nokuku	lotou			
38. Tasmate	loto			
39. Wusi-Valui	loto	mahumahu	hului	heβi
40. Wusi-Mana	loto			
41. Kerepua	loto			
42. Vunapu	purasia			
43. Piamatsina	loto			
44. Tolomako	loto		suli-a	eβia
45. Malmariv	loto	nura	sului	eβia
46. Nonona	loto	noru	sului	eβi
47. Navut	loto	nura	sului	eβia
48. Lametin	loto	ŋura	sului	ep
49. Morouas	nunus	noru	sulia	eβia
50. Batunlamak	nusu			
51. Matae	loto	nura	sulu	eβi
52. Akei	loto	nura	susulu	eβia
53. Fortsenal	loto	nora	sulia	eβia
54. Penantsiro	loto	popore	sulia	eβia
55. Tasiriki	loto			
56. Wallapa	lito			
57. Roria	lot	ŋorpot	sul	<sup>n</sup> du <sup>n</sup> duŋ
58. Amblong	nus			
59. Narango	nus(u)			
60. Polonombauk	karsim			
61. Butmas	karsim			
62. Tur	ŋis			
63. Nambel	sis	mamarni sasaf	sula	ifa
64. Tambotalo	lito	naro	sului	toβui
65. Sakao	korsüm	narüŋ	hül	yet
66. Lore diakarkar	karsim		s+n	tenin
67. Shark Bay I	nise	ŋor	sin	papani
68. Shark Bay II	nise	nariŋi	sin	pani
69. Mafea	lito	ŋoro	sulia	toβoa
70. Tutuba	lito	ŋora	sulia	toβoa
71. Aore	lito	ŋora	sulia	toβoa
72. Malo North	lito	ma <sup>m</sup> bu	suli	so <sup>n</sup> do
73. Malo South			suli	
74. Tangoa	lito	ŋäpu	suli	eβieβi
75. Araki	lito		koru	

	245. <i>spit</i>	246. <i>breathe</i>	247. <i>burn</i>	248. <i>count</i>
76. Axamb	-pure	-seŋaβ	-paŋ	-pepöxni
77. Letemboi	-uomamsər	-saos aonaŋ	-ɣan	-uobəloŋə
78. Maxbaxo	-pue	-ŋaβŋaβ	-pani	-pəpaɣəni
79. Avok	-pule	-suŋaβuŋaβ	-pani	-pepiax
80. Maskelynes	-pulai	-nesaruβ	-paŋ	-peruŋ
81. Port Sandwich	-pue	-ŋa <sup>m</sup> bos	-pani	-pei
82. Burmbar	-pre	-rβinereŋ	-pæni	-βura <sup>ŋ</sup> gə
83. Lepaxsivir	-pəre	-βuŋa <sup>n</sup> d <sup>r</sup> us	-pæni	-βuru <sup>ŋ</sup> gi
84. Vartavo	-pre	-faŋaβ	-pani	-βuru <sup>ŋ</sup> gi
85. Aulua	- <sup>m</sup> buβre	-ŋaβaŋaβ	-sila	- <sup>m</sup> bulu <sup>ŋ</sup> ga
86. Repanbitip	-memsir	-ŋaβaŋaβ	-sil	-sua
87. Rerep	-rut	-ŋaβŋaβ	-səri	-βære <sup>ŋ</sup> gi
88. Unua	-ɣit	-rβe neɣeŋ	-səɣi	-peɣəni
89. Timbembe	-pərai	-ŋaŋaŋaŋ	-sulai	- <sup>n</sup> doŋo <sup>n</sup> doŋon
90. Lingarak	-pre	-ŋaβŋaβ	-sil	-tətŋon
91. Katbol	-prae	ŋaβuŋaβ	-sulai	- <sup>n</sup> doŋo <sup>n</sup> doŋon
92. Litzlitz	-tel <sup>m</sup> bəs	-ŋus	-səl	- <sup>n</sup> doŋon
93. Uri	-ltur	-ŋus	-səli	-βeβe
94. Uripiv	-lutuw	-ŋawsi	-suli	-pewe
95. Tautu	-ulto	-ŋawsi	-suli	-pewe
96. Maragus	-ti <sup>m</sup> bəs	-miŋir	-səli	-t <sup>s</sup> pon
97. Pinalum	-mæltæβ	-paŋus	-sli	-æwe
98. Wala	-eltæβ	-eβei sowim	-sli	-eβe
99. Rano	-eltoβ			-aβi
100. Orap	-ti <sup>n</sup> dih		-βuli	-si <sup>m</sup> beyi
101. Atchin	-lutou	-na <sup>m</sup> b	-suli	-βeβe
102. Vao	-lutov̄	-ma <sup>m</sup> b	-huli	-v̄e v̄e
103. Mpotovoro	-lutuβ	-māh <sup>n</sup> de	-ɣa <sup>m</sup> pue	-hərtin
104. Mae	-təβih	-ŋo <sup>n</sup> d <sup>r</sup>	-tintini <sup>1</sup>	- <sup>m</sup> bas <sup>m</sup> bexi
105. Vovo	-lutoβ	-ma <sup>m</sup> b	-ɣan	-βeβe
106. Petarmur	-tpəs	-ne <sup>m</sup> psas	-ɣan	-t <sup>s</sup> pen
107. Malua Bay	-təpas	-yeβlaŋ	-sul	-sep <sup>w</sup> el
108. Levlamp	-tuپی	-mimin	-le	-spane
109. Unmet	-tuپی	-mimin	-eli	-səpani
110. Larevat	-fre	-ŋəs	-səl	-βəɣan
111. Vinnavis	-βiβiri	-ŋusŋus	-fuŋuh	-ntonon
112. Dixon Reef I	-poβrai	-ŋeraŋaŋ	-nenə	- <sup>m</sup> blu <sup>m</sup> blu <sup>ŋ</sup> k

<sup>1</sup>Intransitive form



	245. <i>spit</i>	246. <i>breathe</i>	247. <i>burn</i>	248. <i>count</i>
113. Dixon Reef II (Ma)	i-βoβurai	i-ŋar	i-kan	i- <sup>m</sup> puluj
114. Lembinwen (Ma)	-βurei			
115. Benour (Ma)	-βurel	-ŋaraŋar	-huli	- <sup>m</sup> buluj
116. Labo (Ma)	-xoi	-ŋaxaŋaxa	-tintiβe	-βiwox
117. Windua (Ma)				
118. Malfaxal (Ma)	-purei	-ŋarŋar	-hul	- <sup>m</sup> buli <sup>ŋ</sup> g
119. Rancn (Am)	-kipi	-mi maim	-fne	-pulŋi
120. Fonah (Am)	-kipi	-hohou	-fəne	- <sup>m</sup> bulŋi
121. Fali (Am)	-kuβe	-sopsop	-fane	-kulumte
122. Baiap (Am)	-kusβe	-sopsop	-pəne	-βəlupte
123. Sesivi (Am)	-kusβe	- <sup>n</sup> dukone samiaŋ	-piəne	-pulukte
124. Port Vato (Am)	-küsiop	-soβsoβ	-pane	-wili <sup>ŋ</sup> gi
125. Toak (Am)	-kusah	-sahsah	-tini	-βuli
126. Maat (Am)	-kusəh	-səhsəh	-tini	-βuli
127. Lironesa (Pa)	-tiβ	-seh	-niti	-hulhuli
128. Faulili (Pa)	-tif	-seh	-niti	-hulie
129. Laul (Pa)	-tip	-museh	-mu-niti	-huli
130. Lamenu (Ep)	-siβlero	-βure marealua	-skap	-βulu
131. Visina (Ep)	-βlaseri	-miβeβe	-skaβia	-βloia
132. Mapremo (Ep)	-lasere	-luwe <sup>ŋ</sup> go	-təkapia	-uluia
133. Nikaura (Ep)	-βlasir	-yuwewe	-skaβia	-wuloia
134. Nuvi (Ep)	-βlasəri	-miwewe	-skaβia	-loia
135. Mate (Ep)	-uli	-ie	-skapia	-luia
136. Nul (Ep)	-wuli	-weie	-skapia	-uluia
137. Filakara (Ep)	-wilasiri	-weieβe	-skapia	-uluia
138. Tavio (Ep)	-layatir	-miβeβ	-saβia	-βlukia
139. Bonkovia (Ep)	-βilatir	-čačəŋ	-soβia	-uluia
140. Burupika (Ep)	-latəri	-čuweča	-suasepi	-uluia
141. Yevali (Ep)	-βičasiri	-mamaŋa	-sikapia	-wuluia
142. Burumba (Ep)	-βuβulei	-βuru čəŋi	-ise <sup>m</sup> bi	-βulukio
143. Mae-Morae (Ep)	-flae	-tak nlaŋ	-nər	-βuk
144. Vowa (Ep)	-βuai	-maŋasiu	-not	-βuk

	245. <i>spit</i>	246. <i>breathe</i>	247. <i>burn</i>	248. <i>count</i>
145. Bonga. (Sh)	-wuwura	-hoβahob	-βenin	-wulik
146. Tonga. (Sh)	-wuwura	-hoβahob	-βenin	-wulik
147. Makura (Sh)	-wuwura	-hoβahob	-βenin	-wilik
148. Mataso (Sh)	-wura	-hoβahob	-βaβaŋ	-wulik
149. Makatea (Sh)	nusi	manaβa	tunja	taua
150. Woraviu (Sh)	puβurai	soβasoβa	paβaŋa	peβea
151. Sesake (Sh)	βuβurai	soβasoβa	taparakin	paβeβi
152. Nguna (Ef)	daniu	maromaro	dokoni	peβe
153. Pwele (Ef)	ta·niu	maroma·ro	tokoni	pefe·fe
154. Siviri (Ef)	taniu	marumaru	tukuni	pefe
155. Lelepa (Ef)	tanua	marmar	tkonia	βeβe
156. Pango (Ef)	ta·nu			
157. Eratap (Ef)	tanu	fit <sup>1</sup>	tp <sup>w</sup> ili	fea
158. Eton (Ef)	tanu	mar	fsoui	fef
159. Fila (Ef)	tanue	maro	tunja	tao
160. Mele (Ef)	tanue	maro	βera	tetao
161. Sie (Er)	-etəβani	-esomsax	-etni	-ehpi
162. Ura (Er)	-naluβan			
163. Isiai (Ta)	-arenawəs	-aiaian	-aβani	-auseni
164. Yatuk. (Ta)	-arŋaβas	-aian	-wani	-auseni
165. Port R. (Ta)	-arŋawəs	-aiahan	-awani	-auseni
166. Iarkei (Ta)	-aŋah	-eiahan	-uβan	-afin
167. Loniel (Ta)	-aŋah	-eahan	-awən	-afin
168. North T. (Ta)	-aŋah	-amein	-uan	-afin
169. Lenakel (Ta)	-aŋ	-amin	-βan/kes	-aβhin
170. Lenau. (Ta)	-aŋ	-amin	-wan	-awin
171. Lonas. (Ta)	-aŋ	-amin		-awin
172. Lapwang. (Ta)	-alnaw	-ehan	-βan	-aβhekən
173. Imreang (Ta)	-aluag	-ehan	-wan	-aβeəkən
174. Ikiyau (Ta)	-elnæh	-eehan	-βan	-wəkin
175. Enfit. (Ta)	-arinæh	-ahian	-uan	-awekən
176. Ikiti (Ta)	-erŋah	-aiaian	-uən	-awekən
177. Aneityum	-elwaneθ	-aθeičay	-atnam <sup>w</sup> oθ	-isβi
178. Aniwa	sawari	musaki	tunia	taua
179. Futuna	səβari	ŋawa	tunja	taua

<sup>1</sup>Same as *run*

	249. <i>cut</i>	250. <i>dig</i>	251. <i>drink</i>	252. <i>fear</i>
1. Hiw (To)	tipə	ɣiy	ni	matoytoy
2. Toga (To)	tare	ɣil	æn	matay
3. Lehali (Ba)	tai	ɣil	un	m <sup>w</sup> əto
4. Lehalurup (Ba)	tai	ɣil	in	meče
5. Motlav (Ba)	tot	ɣilyil	in	metiytey
6. Mota (Ba)	tara	ɣil	un/ima	xoyolo
7. Vatrata (Ba)	?ar	ɣil	in	ma?ay
8. Sasar (Ba)	?ar	ɣil	un	mæ?æy
9. Vetumboso (Ba)	tar	ɣil	s <sup>u</sup> m	k <sup>w</sup> p eney
10. Mosina (Ba)	tar	ɣil	s <sup>u</sup> m	k <sup>w</sup> p eney
11. Bek (Ba)	?ar			me?ey
12. Nume (Ba)	tar	ɣil	sim	k <sup>w</sup> p ənə
13. Dorig (Ba)	tar	ɣil	sim	matwut
14. Koro (Ba)	tar	ɣil	un	matwut
15. Wetamut (Ba)	tare	ɣil	sim	k <sup>w</sup> p anay
16. Lakona (Ba)	tar	ɣilyil	un?un	matβus
17. Merig (Ba)	tar	ɣil	sim	matawut
18. Merlav (Ba)		ɣil	sim	matawut
19. Marino (Ma)				
20. Peterara (Ma)	tai/teβe	xili	unu	mataxuti
21. Navenene (Ma)	teβe	xil	min	matax
22. Tam (Ma)				
23. Nasawa (Ma)	teβe	taβ	min	matak
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wallengi (Ao)	tai	keli	inu	mataku
27. Lolomatui (Ao)	tai	keli	inu	mataku
28. Ngwatua (Ao)	tai	keli	inu	mataku
29. Lolsiwoi (Ao)				
30. Raga (Pe)	tai	xeli	m <sup>w</sup> inu	mataxu
31. Apma (Pe)	-dasi	-kili	-mni	-mtači
32. Seke (Pe)	- <sup>n</sup> dale	-gli	-mni	-msak
33. Sa (Pe)	-ri	-kili	-mini	-mta
34. Sowa (Pe)	-dali	-kili	-mni	-mazaik

	249. <i>out</i>	250. <i>dig</i>	251. <i>drink</i>	252. <i>fear</i>
35. Hukua				
36. Valpei	toto/sa·pu	kuru	uni	wotoa
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	tere	keli	koko	mataʔu
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	t <sup>s</sup> ini-a	γeli-a	koko	kine
45. Malmariv	teβei	βoisibo	ŋko <sup>ŋ</sup> ko	matau
46. Nonona	teβeueue	keli	koko	matau
47. Navut	teβei	eli	ŋko <sup>ŋ</sup> ko	matau
48. Lametin	teβei	eli	ŋgo <sup>ŋ</sup> go	matau
49. Morouas	t <sup>s</sup> iβia	elia	t <sup>s</sup> imi	matatau
50. Batunlamak				
51. Matae	teβe	eli	koko	matau
52. Akei	teβea	elia	unu	mamatau
53. Fortsenal	taia	elia	t <sup>s</sup> imi	matatau
54. Penantsiro	taia	ʔelia	t <sup>s</sup> imi	matatau
55. Tasiriki				
56. Wailapa				
57. Roria	nt <sup>s</sup> i <sup>m</sup> p	βeβet	nt <sup>s</sup> in	ma-natayut
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	tef	wela	t <sup>s</sup> im	mamta
64. Tambotalo	si <sup>n</sup> d <sup>r</sup> ai	heli	inu	natau
65. Sakao	re	γæɪ/γeɪ	süm	keðkeð
66. Lorediakarkar	teðe	ʕən	sɪm	ʕarʕar
67. Shark Bay I	t(ə)θe	hen	sim	farfarnye
68. Shark Bay II	sap	hen	sim	nanatak
69. Mafea	aβea	elia	inu	ntau
70. Tutuba	saloa	elia	inu	ntau
71. Aore	asaloa	elia	inu	m̄ataya
72. Malo North	tai	xeli	inu	mataxu
73. Malo South			inu	
74. Tangoa	taia	xeli	inu	m̄taxu
75. Araki	rai	xeli	inu	m̄raxu

	249. <i>cut</i>	250. <i>dig</i>	251. <i>drink</i>	252. <i>fear</i>
76. Axamb	-čaβi	-xör	-mün	-merax
77. Letemboi	-uotak	-uogəl	-uamun	-metak
78. Maxbaxo	-čaβi	-yəri	-müni	-mərax
79. Avok	-čaβi	-xori	-mün	-marax
80. Maskelynes	-tai	-xeri	-müni	-metax
81. Port Sandwich	-t <sup>s</sup> aβi	-yiri	-risi	-məray
82. Burmbar	-tai	-βiti	-muni	-matax
83. Lepaxsivir	-tae	-yəri	-mün	-mətax
84. Vartavo	-tai	-βiti	-min	-mətax
85. Aulua	-tea	- <sup>n</sup> gila	-miŋna	-metax
86. Reparbitip	-ti	-yil	-mun	-metak
87. Rerep	-tei	-kirkir	-min	-mtox
88. Unua	-tai	-xəgi	-mini	-mtoytoy
89. Timbembe	-ter	-kil	-min	-metutak
90. Lingarak	-te <sup>m</sup> b <sup>w</sup> ir	-yil	-minio	-lls
91. Katbol	-terter	-ilwal	-minmin	-metutak
92. Litzlitz	-te <sup>m</sup> be	-kəl	-teβer)	-metoxtox
93. Uri	-tai	-yuli	-məne	-mtoxtox
94. Uripiv	-tai	-ili	-mini	-mtutu
95. Tautu	-tai	-wili	-mini	-məto
96. Maragus	-t <sup>s</sup> et <sup>s</sup>	-yeltix	-mən	- <sup>n</sup> de <sup>n</sup> dəŋ
97. Pinalum	-tai	-ili	-mini	-mto
98. Wala	-taʔi	-eli	-mini	-mto
99. Rano	-tai		-mini	-mto
100. Orap	-tesi	-yili	-nini	-mtayit
101. Atchin	-tei	-ili	-mini	-mata
102. Vao	-tei	-yeli	-muni	-mətay
103. Mpotovoro	-te	-yil	-num	-luyo
104. Mae	-tesi	-xili	-nini	-mtaxit
105. Vovo	-hi <sup>m</sup> be	-yil	-num	-matax
106. Petarmur	-tet <sup>s</sup>	-yil	-min	-mtayət
107. Malua Bay	-tet <sup>s</sup>	-yil	-min	-məteyət
108. Leviamp	-tri	-yli	-mēne	- <sup>n</sup> de <sup>n</sup> dʔən
109. Unnet	-təri	-xəli	-mēni	- <sup>n</sup> de <sup>n</sup> dʔən
110. Larevat	-tar	-xol	-mmən	-mtotoy
111. Vinmavis	-teri	-xal	-min	-metaʔan
112. Dixon Reef I	-te <sup>m</sup> bar	-lap	-mən	-metak

	249. <i>cut</i>	250. <i>dig</i>	251. <i>drink</i>	252. <i>fear</i>
113. Dixon Reef II (Ma)	i-ta <sup>m</sup> par	i-kœl	i-mœn	i-metaktak
114. Lembinwen (Ma)				
115. Benour (Ma)	-tere	-ʔil	-min	-mataʔ
116. Labo (Ma)	-siŋ	-kil	-min	-meta
117. Windua (Ma)				
118. Malfaxal (Ma)	-tiri	-ɣil	-mœn	-mataytay
119. Ranon (Am)	-rβi rβi	-ɣli	-mnu	lu-ŋ romœr
120. Fonah (Am)	-re	-kil	-mün	lu-m romœr
121. Fali (Am)	-tae	-hali	-minu	halum <sup>w</sup> enek
122. Baiap (Am)	-te	-eli	-mini	om β <sup>w</sup> enek
123. Sesivi (Am)	-te	-eli	-mini	uluk m <sup>w</sup> enek
124. Port Vato (Am)	-te	-ili	-mini	len m <sup>w</sup> enek
125. Toak (Am)	-tei	-kil	-muni	ulu-x kakan
126. Maat (Am)	-tei	-hili	-muni	ulu-k mikan
127. Lironesa (Pa)	-tei	-ili	-muni	-metau
128. Faulili (Pa)	-tai	-ili	-muni	-metau
129. Laul (Pa)	-tei	-ili	-muni	-metau
130. Lamenu (Ep)	-se	-kil	-mœna	-merou
131. Visina (Ep)	-taia	-kilia	-munia	-mœrau
132. Mapremo (Ep)	-taia	-kilia	-munia	-mrawu
133. Nikaura (Ep)	-tea	-kilia	-munia	-mœrau
134. Nuv1 (Ep)	-taia	-kilia	-munia	-mœrau
135. Mate (Ep)	-tea	-kilia	-munia	-marau
136. Nul (Ep)	-tea	-kilia	-munia	-marau
137. Filakara (Ep)	-tea	-kilia	-munia	-marau
138. Tavio (Ep)	-taia	- <sup>ŋ</sup> gilia	-munia	-mœraku
139. Bonkovia (Ep)	-teia	-kilia	-munia	-mra
140. Burupika (Ep)	-teia	-kilia	-munia	-mra
141. Yevali (Ep)	-teia	-kilia	-munia	-mira
142. Burumba (Ep)	-teio	-kili	-mun	-mro
143. Mae-Morae (Ep)	-ra	-kil	-mun	-maræk
144. Vowa (Ep)	-te	-kili	-mun	-matak

	249. <i>cut</i>	250. <i>dig</i>	251. <i>drink</i>	252. <i>fear</i>
145. Bonga. (Sh)	-taʔ	-kil	-munum	-matak
146. Tonga. (Sh)	-taʔ	-kil	-munum	-matak
147. Makura (Sh)	-taʔ	-kil	-munum	-matak
148. Mataso (Sh)	-taβaʔ	-kil	-munum	-matak
149. Makatea (Sh)	teia	keria	βinu	mataku
150. Woraviu (Sh)	<sup>n</sup> daea	kilikili	munu	mataku
151. Sesake (Sh)	tai	kili	munuŋi	mataku
152. Nguna (Ef)	dæ	kili	munu	mataku
153. Pwele (Ef)	tæ	kili	munu	mataku
154. Siviri (Ef)	tæ	fesi	munu	mataku
155. Lelepa (Ef)	tæa	kili	munu	p <sup>w</sup> lak
156. Pango (Ef)				
157. Eratap (Ef)	tai	təraf	min	ntak
158. Eton (Ef)	tæ	kilkil	min	mtak
159. Fila (Ef)	teia	keria	unu	mataku
160. Mele (Ef)	taia	keria	unu	mataku
161. Sie (Er)	-orβi	-oyli	-omonki	-emetet
162. Ura (Er)	-aleβi	-moyeri	-wameni	-niβani
163. Isiai (Ta)	-arai	-eri	-anum <sup>w</sup> i	-ehəkər
164. Yatuk. (Ta)	-arai	-eri	-anəm <sup>w</sup> i	-ehəkər
165. Port R. (Ta)	-arai	-eri	-anəm <sup>w</sup> i	-ehəkər
166. Iarkei (Ta)	-atei	-il	-amnum	-aŋən
167. Loniel (Ta)	-atei	-il	-amnəm	-aŋən
168. North T. (Ta)	-ete	-il	-anəm	-akanəŋən
169. Lenakel (Ta)	-arai	-il	-amnum <sup>w</sup>	-aŋən
170. Lenau. (Ta)	-atai	-il	-amnəm	-aŋən
171. Lonas. (Ta)	-atai	-il	-amnəm	-aŋən
172. Lapwang. (Ta)	-alai	-kəl	-nəm <sup>w</sup>	-ŋən
173. Imreang (Ta)	-alai	-kəl	-num <sup>w</sup>	-ŋən
174. Ikiyau (Ta)	-əlai	-kil	-nəm	-əŋən
175. Enfit. (Ta)	-arai	-kər	-anəm <sup>w</sup>	-ŋən
176. Ikiti (Ta)	-arai	-kir	-anom	-arəka
177. Aneityum	-atam <sup>w</sup> oθ	-ayči	-am <sup>w</sup> ne	-emtay
178. Aniwa	saua	keria	ñimia	mtaku
179. Futuna	saua	keria	num <sup>w</sup> ia	mataku

	253. <i>float</i>	254. <i>flow</i>	255. <i>hunt</i>	256. <i>kill</i>
1. Hiw (To)	ai	you	yayay	not
2. Toga (To)	al	niβelay	liay	not mesə
3. Lehalī (Ba)	hal	loŋ	eī	wuh
4. Lehalurup (Ba)	salsal	sal	βoŋon ləm <sup>w</sup> æt	wus
5. Motlav (Ba)	halhal	loŋ	tatal lem <sup>w</sup> et	wuh
6. Mota (Ba)	sale	sale	yanayana	βus mate
7. Vatrata (Ba)	sal	um	soksok	fus
8. Sasar (Ba)	sal	um		βus
9. Vetumboso (Ba)	sial	sial	soksok	βüs
10. Mosina (Ba)	sal	sal	soksok	βus
11. Bek (Ba)				
12. Nume (Ba)	səl	səl	be susur	βus
13. Dorig (Ba)	sal	sal	<sup>m</sup> banwun	βus mat
14. Koro (Ba)	sal	ol	saksaka	βüs amat
15. Wetamut (Ba)	βsal		peyamem təβa	βus mat
16. Lakona (Ba)	hale	hale		βuh
17. Merig (Ba)	səl	səl	elel	βus yamat
18. Merlav (Ba)	sel	sow	yetiyet	<sup>n</sup> da yamat
19. Marino (Ma)				
20. Peterara (Ma)	sale		saro	wasi
21. Navenevene (Ma)	sale	roβo	sasalex	was
22. Tam (Ma)				
23. Nasawa (Ma)	sale		si <sup>ŋ</sup> geta	was
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	halhale	hale	hi <sup>ŋ</sup> ge	wehe
27. Lolomatui (Ao)	halehale		ruku	wehe
28. Ngwatua (Ao)	hale	reβe	sorosoro	k <sup>w</sup> ihia
29. Lolsiwoi (Ao)				
30. Raga (Pe)	halhala	rofo	laxoi	wehi
31. Apna (Pe)	-salsal	-roβ	-kičige	-hi
32. Seke (Pe)	-salsal	-sal	-kroro	-uh pni
33. Sa (Pe)	-sal	-sal	-pnim	-osi
34. Sowa (Pe)	-sal		-koror	-usi



	253. float	254. flow	255. hunt	256. kill
35. Hukua				
36. Valpei	sale	a-wu	hohoro	los mate
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	hahala	wura	ru <sup>?</sup> up <sup>w</sup> opo	βiti <sup>?</sup> i
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako		roro		losi-neteia
45. Malmariv	sasale	roro		ila-βuni
46. Nonona	sa·salao	βura	aβeaβe	rope-βuni
47. Navut	sa·sale	βuraβura		rupi
48. Lametin	sasale	βra		pti
49. Morouas	saisale	roro		βilitoia
50. Batunlamak				
51. Matae	sale	ale	taetale	ila-βuni
52. Akei	saesale	βuraβura		naki-mateia
53. Fortsenal	saisale	aleale		losu-mateia
54. Penantsiro	sale	kuni	kaβanounu	naki-mateia
55. Tasiriki				
56. Wailapa				
57. Roria	salsal	m-alyel		
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	lsalsal	falfut	ti <sup>ŋ</sup> keβiri	filtoia
64. Tambotalo	salsale	βala	riorio	lusu
65. Sakao	hal	yer		yil-sæβ
66. Lore diakarkar	salsal	si		θin
67. Shark Bay I	salsal	si		θin
68. Shark Bay II	muŋsalsal	wa me-si		θin
69. Mafea	sala	sari		lsua
70. Tutuba	sale	kolo		lsua
71. Aore	salsale	sari		
72. Malo North	sale	sale	unu	losu
73. Malo South				losu
74. Tangoa	sale	roro		βi li
75. Araki				naki

	253. float	254. flow	255. hunt	256. kill
76. Axamb	-serser	-tataβ		-taməs <sup>m</sup> buni
77. Letemboi	-irβi		-gararə	-raβis
78. Maxbaxo	-sese	-o <sup>ŋ</sup> kam	- <sup>n</sup> d <sup>r</sup> oŋi	-tamsə- <sup>m</sup> bəne
79. Avok	-sese	-ioβ	- <sup>n</sup> d <sup>r</sup> oŋi	-tamsi
80. Maskelynes	-salsal	-leβ		-par-beni
81. Port Sandwich		-čie	-kau	-ti <sup>m</sup> b <sup>w</sup> e
82. Burmbar	-m <sup>w</sup> a <sup>s</sup> er	-ser	-rox	-meč
83. Lepaxsivir	-sereser	-roβ	-rox	- <sup>m</sup> brasi
84. Vartavo	-sereser	-roβ	-rox	- <sup>m</sup> barasi
85. Aulua	-selesel	- <sup>n</sup> d <sup>r</sup> oβ	-lox	-raβsa
86. Reparbitip	-selsal	-tetaβ	-melah	-reβüsi-mas
87. Rerep	-sar	- <sup>ŋ</sup> gum	-maroč	- <sup>m</sup> bəri-mimeč
88. Unua	-sar	- <sup>ŋ</sup> gom	-βiči men	- <sup>m</sup> bari-meč
89. Timbembe	-sanraraun	-tartar		-rit <sup>m</sup> ba-mat
90. Lingarak	-salsal	-sarsar		-te imas
91. Katbol	-salsal	-tartar		-rit- <sup>m</sup> pæn
92. Litzlitz	-sel	-sesar	-ment <sup>s</sup> an	-xot <sup>s</sup> - <sup>m</sup> bæn
93. Uri	-sal	-wulu		-reβči- <sup>m</sup> bini
94. Uripiv	-salsal	-seser	-uru	-prewči-pini
95. Tautu	-sal	-wulo	-peč	-prenci imeč
96. Maragus	-sel	-næn		-γt <sup>s</sup> - <sup>m</sup> bəni
97. Pinalum	-sal	-leβ		-rečip-imet <sup>s</sup>
98. Wala	-salsal	-kol	-pet <sup>s</sup>	-tor-pini
99. Rano	-sal			-reč
100. Orap	-uloŋ	-kol	-xorxor	-ru <sup>m</sup> b <sup>n</sup> dini
101. Atchin	-sal	-wala <sup>1</sup>	-oror	-reβči-pini
102. Vao	-hal	-harhar	-xoryor	-loh ĩmeti
103. Mpotovoro	-helhal	-kol	-laiü	-ru <sup>m</sup> p
104. Mae	-kar	-kol	- <sup>m</sup> bas <sup>n</sup> d <sup>r</sup> el <sup>n</sup> d <sup>r</sup> el	-βini
105. Vovo	-hal	-laβ	-xorxor	-ru <sup>m</sup> b tinat
106. Petarmur	-sal	-βla	-γoryor	-rup pin
107. Malua Bay	-sal	-kol		-rup pin
108. Leviamp	-elel	-rarəp		-rpepn
109. Unmet	-elel	-rarəp	-rayaray	-rəp <sup>w</sup> i
110. Larevat	-sel	-rərəβ		-γət <sup>s</sup>
111. Vinmavis	-salsal	-sotoxntosi	-waxan	-xus
112. Dixon Reef I	-eliat	-la <sup>m</sup> p	-seraser	-reβəs <sup>m</sup> boraβore

<sup>1</sup> = run

	253. <i>float</i>	254. <i>flow</i>	255. <i>hunt</i>	256. <i>kill</i>
113. Dixon Reef II (Ma)	i-elial	i-lan	i-kar	i- <sup>m</sup> pæræs
114. Lembinwen (Ma)				
115. Benour (Ma)	-halhal	-βaraβar		- <sup>m</sup> b <sup>w</sup> il
116. Labo (Ma)	-yeleyele	-waxawaxa	-xoxomen	-xus
117. Windua (Ma)				
118. Malfaxal (Ma)	-halhal		-sal	-wuru- <sup>m</sup> bæn
119. Ranon (Am)	-halhal	-γur	-ñam/kor	-to kapmu
120. Fonah (Am)	-halhal	- <sup>ŋ</sup> gur/γur	-ñam	-wæhe
121. Fali (Am)	-salsal	-liβ	-ko	-tuβu
122. Baiap (Am)	-sa·	-(mu)kæ	-ko	-βemer
123. Sesivi (Am)	-sa	-(mu)kæ	-araβanpien	-βini
124. Port Vato (Am)	-sa	-kæ	-ko	-siβie
125. Toak (Am)	-sal	-loh	-lau	-hosi
126. Maat (Am)	-sasal	-leh		-hasi
127. Lironesa (Pa)	-raheah	-(mu)we	-halau	-wasi βomat
128. Faulili (Pa)	-lal	-sal	-hatufa	-wasi fomat
129. Laul (Pa)	-lal	-mu-we	-lelakati	-wasi hamæt
130. Lamenu (Ep)	-igi	-kiri	-βa laman	-we mære
131. Visina (Ep)		-mie		-waia
132. Mapremo (Ep)	-lala	-mie		-wa-pænua
133. Nikaura (Ep)	-(m)oniau	-kæri <sup>1</sup>	-m <sup>w</sup> enea	-we m <sup>w</sup> aria
134. Nuvi (Ep)	-au(ŋa)	-mie		-wamaria
135. Mate (Ep)	-(m)oniau	-kiri <sup>1</sup>	-laman	-we mare
136. Nul (Ep)	-(m)oniau	-kæri	-lamæn	-we m <sup>w</sup> om <sup>w</sup> aria
137. Filakara (Ep)	-(m)oniau	-kæri	-ikori	-we m <sup>w</sup> aria
138. Tavio (Ep)	-lal	-mie		-wamær
139. Bonkovia (Ep)	-(m)ialala	-mie	-liw	-we pinia
140. Burupika (Ep)	-lal	-mie		-we piñia
141. Yevali (Ep)	-(m)ielala	-mio	-miyiliβi	-we βinua
142. Burumba (Ep)	-ialolo	-io	-čil	-we <sup>m</sup> bini
143. Mae-Morae (Ep)	-iaβa·βe	-ial	-i·tu	-lal
144. Vowa (Ep)	-(m)iaβa·βa	-mal	-lakau	-leh

<sup>1</sup>  
= *mæ*

	253. <i>float</i>	254. <i>flow</i>	255. <i>hunt</i>	256. <i>kill</i>
145. Bonga. (Sh)	-hal	-hal	-βaʔalak	-βihaʔ- <sup>m</sup> bini
146. Tonga. (Sh)	-hal	-hal	- <sup>n</sup> dorotorok	-βihaʔ- <sup>m</sup> bini
147. Makura (Sh)	-hal	-hal	-teʔe <sup>n</sup> gor	-βihaʔ- <sup>m</sup> bini
148. Mataso (Sh)	-hal	-hal	- <sup>n</sup> dorotorok	-βihaʔ- <sup>m</sup> bini
149. Makatea (Sh)	tafea	tafe	kolikoli	teia-kemate
150. Woraviu (Sh)	sale	sara	kolikoli	meri-punu
151. Sesake (Sh)	sale	sara	βakasi/palako	mari-punu
152. Nguna (Ef)	sasale	sara	sai	mari-punu
153. Pwele (Ef)	sale	sara		mari-punue
154. Siviri (Ef)	sale	sara		p <sup>w</sup> okati
155. Lelepa (Ef)	sale	sara	sai	p <sup>w</sup> a-punu
156. Pango (Ef)				
157. Eratap (Ef)	sal	ser	təraim	mat
158. Eton (Ef)	sal	ser	sari	atŋi
159. Fila (Ef)	sale	sara	palako	teia-matia
160. Mele (Ef)	sale	sale	puapua	taia-fakamatea
161. Sie (Er)	-orɣaisak	-orari	-touri kuri	-tai xamah
162. Ura (Er)				- <sup>n</sup> dahalini
163. Isiai (Ta)	-ai ai	-aiu <sup>1</sup>	-rip <sup>w</sup> i	-ausi
164. Yatuk. (Ta)	-eai	-aiu <sup>1</sup>		-ausia-pune
165. Port R. (Ta)	-eai	-aiu <sup>1</sup>		ausia-p <sup>w</sup> əne
166. Iarkei (Ta)	-eai			-uh
167. Loniel (Ta)	-eai	-aiu <sup>1</sup>	-uæn məči	-ohuamu
168. North T. (Ta)	-eaea	-aiah	-wəmərup <sup>w</sup> ən	-ahamnu
169. Lenakel (Ta)	-aik/et	-aih	-ol pəskəl	-auna-pnin
170. Lenau. (Ta)	-ai ai	-ahi	-βen marupun	-hoa-pnin
171. Lonas. (Ta)	-eai	-aih	-kaitip <sup>w</sup> ən	-hoa-pnin
172. Lapwang. (Ta)	-eai	-aiu		-uh ləŋ <sup>w</sup> a
173. Imreang (Ta)	-eai	-aiu <sup>1</sup>		-ho-pni
174. Ikiyau (Ta)	-ai ai	-aiu	-ahai	-nəm <sup>w</sup> ouluəŋ <sup>w</sup> a
175. Enfit. (Ta)	-k <sup>w</sup> ata	-aiu <sup>1</sup>		-uh rəŋ <sup>w</sup> a
176. Ikiti (Ta)	-eai	-aiu <sup>1</sup>	-awənmaker	-asək
177. Aneityum	-amanaman	-areθraθ	-eθua	-atŋi
178. Aniwa	manmano	tafe	moči	či
179. Futuna	manu	tafe	moči	čia

<sup>1</sup>= *run*

	257. <i>know</i>	258. <i>lie down</i>	259. <i>live</i>	260. <i>play</i>
1. Hlw (To)	yoimeyen	en	at	toykesə
2. Toga (To)	lonmərəne	in	naɣ	βerβoɣol
3. Lehalı (Ba)	yalal	en hou	eh	takla
4. Lehalurup (Ba)	yilal	en sui	yeis	wilwilyes
5. Motlav (Ba)	iylal	en hiy	meh/toy	sisey
6. Mota (Ba)	yilala	risa	es	oraora
7. Vatrata (Ba)	xalala	on sur	es	ororo
8. Sasar (Ba)	xalal	ak sur	es	oror
9. Vetumboso (Ba)	yilal	on sür	yes	oror
10. Mosina (Ba)	alal	on sur	yais	oror
11. Bek (Ba)	-yeylal			
12. Nume (Ba)	murus teyil	ɲor	es	or
13. Dorig (Ba)	βəβəriyil	ɲoror	βais	æææ
14. Koro (Ba)	ron	ɲor	βis	oror
15. Wetamut (Ba)	βiriyl	ɲor	es	oror
16. Iakona (Ba)	yaron	en su	es	ʔoʔo
17. Merig (Ba)	βalyer	matur	nuis	oror
18. Merlav (Ba)	βalyer	an sou	es	oror
19. Marino (Ma)				
20. Peterara (Ma)	rono <sup>n</sup> duni	eno	ɲ <sup>w</sup> aso	ɲonon <sup>n</sup> du
21. Navenevene (Ma)	rono <sup>n</sup> dum	weno	tora <sup>n</sup> du	m <sup>w</sup> asoko
22. Tam (Ma)				
23. Nasawa (Ma)	xæxlak	weno		m <sup>w</sup> aso <sup>ŋ</sup> go
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wallengi (Ao)	ilo	eno	toka	ɲ <sup>w</sup> oson <sup>w</sup> oso
27. Lolomatui (Ao)	ilo	eno	ɲ <sup>w</sup> aso	mosomoso
28. Ngwatua (Ao)	kikilae	ɲ <sup>w</sup> elulu	toko	βakoβako
29. Iolsiwoi (Ao)				
30. Raga (Pe)	ilo	eno	toxoana	m <sup>w</sup> osom <sup>w</sup> oso
31. Apma (Pe)	-lilɲi	-tpotawan		-m <sup>w</sup> am <sup>w</sup> aplil
32. Seke (Pe)	-kليا	-wesβan	-mur	-tes
33. Sa (Pe)	-kli	-pat	-miri	-kol
34. Sowa (Pe)	-kala	-o/-or	-bes/-βes	-tetes

	257. <i>know</i>	258. <i>lie down</i>	259. <i>live</i>	260. <i>play</i>
35. Hukua				
36. Valpei	pisia	čiqčiqaro	mauri	m <sup>w</sup> okm <sup>w</sup> oku
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	pinihi	nura	mauri	kari
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	tinisi-a		mauri	mat <sup>s</sup> emat <sup>s</sup> e
45. Malmariv	<sup>m</sup> pinisia	kokono	mauri	si <sup>ŋ</sup> kori
46. Nonona	tei	misimisi	mauri	taβokare
47. Navut	<sup>m</sup> pinisi	siasia	mauru	<sup>ŋ</sup> kari
48. Lametin	taβuin	kokono	ta <sup>m</sup> bei	tas <sup>ŋ</sup> gor
49. Morouas	taβisaia	βokore	<sup>n</sup> d <sup>r</sup> ui	t <sup>s</sup> ot <sup>s</sup> o
50. Batunlamak				
51. Matae	pinisi	siasia	mauri	mat <sup>s</sup> emat <sup>s</sup> e
52. Akei	pinisia	siasia	mauri	roro
53. Fortsenal	pisisia	korei	toleleo	t <sup>s</sup> ot <sup>s</sup> o
54. Penantsiro	pinisia	siasia to	mauri	roro
55. Tasiriki				
56. Wallapa				
57. Roria	taβyin	<sup>m</sup> be <sup>m</sup> bel	toγōay	toyt <sup>s</sup> ont <sup>s</sup>
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	matafsaia	tit <sup>s</sup> nei	lfaito	lnar
64. Tambotalo	nataβsae	korkore	nortoho	roro
65. Sakao	γæðheri		he	lel
66. Lorediakarkar	ʔið(ə)rɪn	so·sore	ŋlək	g <sup>w</sup> ei
67. Shark Bay I	et(ə)ruru	war	lok	t <sup>s</sup> ikaraw
68. Shark Bay II	-hiteruŋ	neči	muŋ-lok	čikarau
69. Mafea	ntaβseia	lpolipo	mauri	maʋan
70. Tutuba	<sup>n</sup> daβsaia	sina	mauri	rturotu
71. Aore	maataβsayia	<sup>n</sup> d <sup>r</sup> a <sup>n</sup> d <sup>r</sup> ani	mauru	maʋaʋana
72. Malo North	ronoβosai	<sup>n</sup> dan <sup>n</sup> dan/eno	mauru	toxotoxo
73. Malo South	ronβosahi	korkore		
74. Tangoa				
75. Araki			mauru	

	257. <i>know</i>	258. <i>lie down</i>	259. <i>live</i>	260. <i>play</i>
76. Axamb	-noβ ləkare	-pač	-maur	-laβlaβuis
77. Letemboi	-nrankələ	-βursəgi	-maur	-maŋər
78. Maxbaxo	-noβləke	- <sup>n</sup> d <sup>r</sup> əmaran	-maur	-laβlaβ <sup>w</sup> is
79. Avok	-rasləke	-teaxβipən	-mawur	-laβlaβ <sup>w</sup> is
80. Maskelynes	-lo <sup>m</sup> boi	-li <sup>m</sup> boŋ	-maur	-ramrame
81. Port Sandwich	-l <sup>m</sup> bai	-pat <sup>s</sup>	-roy	-ramram <sup>w</sup> e
82. Burmbar	-s <sup>m</sup> bai	-pat	-maur	-resres
83. Lepaxsivir	-si <sup>m</sup> bai	-pat	-maur	-risris
84. Vartavo	-rsə <sup>m</sup> bai	-non	-maur	-resres
85. Aulua	- <sup>n</sup> d <sup>r</sup> oŋ- <sup>m</sup> bosia	-ien	-mor	- <sup>m</sup> b <sup>w</sup> a <sup>m</sup> b <sup>w</sup> i
86. Repanbitip	- <sup>n</sup> d <sup>r</sup> a <sup>ŋ</sup> gələ	- <sup>w</sup> anam <sup>w</sup> an	-maur	-βeβlaβ
87. Rerep	-rokre	-mætur	-mæur	- <sup>m</sup> bu <sup>m</sup> boe
88. Unua	-çiβsai	rumsari	-maur	-p <sup>w</sup> erpari
89. Timbembe	-irokut	- <sup>n</sup> diŋ	-maur	- <sup>m</sup> bal <sup>m</sup> balakut
90. Lingarak	-roŋil	-matur	-maur	- <sup>m</sup> b <sup>w</sup> ismut
91. Katbol	-irokut	-matur	-maur	-palə <sup>m</sup> balakut
92. Litzlitz	-roŋ <sup>n</sup> dur	-metər	-mour	-tetenent <sup>s</sup>
93. Uri	-roŋ <sup>w</sup> osi	-lik	-maur	-tetnis
94. Uripiv	-roŋose	-matur	-maur	-tetnič
95. Tautu	-roŋ <sup>w</sup> ose	-matur	-maur	-roroa
96. Maragus	-rəŋdo	-mætur	-t <sup>s</sup> iləβ	-tetenet <sup>s</sup>
97. Pinalum	-roŋ <sup>w</sup> osi	-matur	-maur	-rorowa
98. Wala	-roŋosi	-matur	-maur	-rorowa
99. Rano	-roŋosi		-maur	-rorowa
100. Orap	-roŋo <sup>n</sup> d <sup>r</sup> oi	-netur	-təlo <sup>m</sup> bo	- <sup>n</sup> d <sup>r</sup> o <sup>n</sup> d <sup>r</sup> oβih
101. Atchin	-ronsoni	-βit <sup>s</sup> ar	-mæur	-rorowa
102. Vao	-roŋ-βohoni	-en latan	-mæur	
103. Mpotovoro	-γuloŋ-βoho	-γasayas	-nerβe	-roroβox
104. Mae	-roŋo <sup>n</sup> d <sup>r</sup> oi	-netur	-seliβ	- <sup>n</sup> d <sup>r</sup> u <sup>n</sup> d <sup>r</sup> uβix
105. Vovo	-roŋ-βoho	-natur	-naur	-ritimamas
106. Petarmur	-lusun	-ririn	-lul	-rərowax
107. Malua Bay	-roŋoməne	-metur	-moruβ	-roβu
108. Leviamp	-r <sup>n</sup> dawe	-mætar	-seləβ	<sup>n</sup> du <sup>n</sup> duβax
109. Unmet	-r <sup>n</sup> dawi	-mætar	-siləβ	- <sup>n</sup> du <sup>n</sup> duβay
110. Larevat	-ru <sup>n</sup> gil	-met	-mor	-nčər
111. Vinmavis	-ro <sup>n</sup> gulel	-matur	-tox	-γulah
112. Dixon Reef I	-ra <sup>n</sup> glə	-lelem	-maur	-at

	257. <i>know</i>	258. <i>lie down</i>	259. <i>live</i>	260. <i>play</i>
113. Dixon Reef II (Ma)	i-sesian	i-læ <sup>m</sup> plæ <sup>m</sup> p	i-maur	i- <sup>m</sup> poræ
114. Lembinwen (Ma)				
115. Benour (Ma)	-ronhor	-metu	-mæur	-m <sup>w</sup> i <sup>n</sup> dal
116. Labo (Ma)	-xora <sup>ŋ</sup> gile	-mitox	-tox	-so <sup>ŋ</sup> goxo
117. Windua (Ma)				
118. Malfaxal (Ma)	-romhur	-p <sup>w</sup> ap <sup>w</sup> as		-pu <sup>ŋ</sup> gal
119. Rancn (Am)	-kea	-fwerfwer	-mür	-paŋpaŋ
120. Fonah (Am)	-keia	-fwer	-mür	-paŋpaŋjan
121. Fali (Am)	-kerp <sup>w</sup> ere	-fwer	-mæu	-paŋpaŋ
122. Baiap (Am)	-kæβile	-p <sup>w</sup> erp <sup>w</sup> er	-meu	-baŋbaŋ
123. Sesivi (Am)	-koβ <sup>w</sup> ilie	-p <sup>w</sup> er	-m <sup>w</sup> eu	
124. Port Vato (Am)	-ki <sup>m</sup> b <sup>w</sup> eie	-p <sup>w</sup> et	-miu	- <sup>m</sup> buŋbaŋ
125. Toak (Am)	-kila	-pat	-meul	-yeoen
126. Maat (Am)	-kila	-liŋuk/pat	-mæul	-la <sup>m</sup> baŋ
127. Lironesa (Pa)	-kilea	-koluβos	-moul	-kai
128. Faulili (Pa)	- <sup>ŋ</sup> gilela	-matilu	-maul	
129. Laul (Pa)	-kokila	-mætil	-mewul	-roβasi?ir
130. Lamenu (Ep)	-kilia		-mal	
131. Visina (Ep)	-klea	-mono	-mali	-karakarai
132. Mapremo (Ep)	-ptu <sup>ŋ</sup> gæleia	-mono	-mali	- <sup>m</sup> buninu
133. Nikaura (Ep)	-kilia	-mono	-mali	-karakarai
134. Nuvi (Ep)	-kælea	-mono	-mali	-karakarai
135. Mate (Ep)	- <sup>ŋ</sup> kilia	-mono	-mal	-iari
136. Nul (Ep)	-kilia	-m <sup>w</sup> ono	-mali	-iare
137. Filakara (Ep)	-kilia	-m <sup>w</sup> ono	-mæli	-iare
138. Tavio (Ep)	-lo <sup>ŋ</sup> gælea	-m <sup>w</sup> eno	-mæl	- <sup>n</sup> delili
139. Bonkovia (Ep)	-če <sup>ŋ</sup> gičeia	-mono	-moli	-miano
140. Burupika (Ep)	-če <sup>ŋ</sup> gečeia	-mono	-moli	-ya <sup>n</sup> du
141. Yevali (Ep)	- <sup>ŋ</sup> gičea	-m <sup>w</sup> ono	-mali	-wiliki
142. Burumba (Ep)	-čikia	-m <sup>w</sup> ono tano	-meuli	-serei
143. Mae-Moræ (Ep)	-mdom-kle	-iænətan	-maul	-ma·koko
144. Vowa (Ep)	- <sup>n</sup> dom-xile	-nu <sup>m</sup> ban	-maul	-fi filuŋ



	257. <i>know</i>	258. <i>lie down</i>	259. <i>live</i>	260. <i>play</i>
145. Bonga. (Sh)	-ʔataʔ	-matir/latum <sup>W</sup>	-maʔir	-βisiŋ
146. Tonga. (Sh)	-ʔataʔ	-ti <sup>m</sup> b <sup>w</sup> ekatan	-maʔir	-βisiŋ
147. Makura (Sh)	-ʔataʔ	-matir	-maʔir	-βisiŋ
148. Mataso (Sh)	-ʔataʔ	-matir	-maʔir	-βisiŋ
149. Makatea (Sh)	iroa	moe	mauri	fakataka
150. Woraviu (Sh)	ataea	maturu	mauri	p <sup>w</sup> aro
151. Sesake (Sh)	atae	maturu	mauri	p <sup>w</sup> arowaro
152. Nguna (Ef)	atae	maturu	mauri	p <sup>w</sup> aro
153. Pwele (Ef)	atae	maturu	mauri	p <sup>w</sup> a·ro
154. Siviri (Ef)	atae	maturu	mauri	p <sup>w</sup> a·ro
155. Lelepa (Ef)	taea	wan-tan	m <sup>w</sup> oli	m <sup>w</sup> arōŋo
156. Pango (Ef)				
157. Eratap (Ef)	tae	tok-tan	mol	mes
158. Eton (Ef)	atae	en-tan	mour	m <sup>w</sup> atoŋ
159. Fila (Ef)	taea	moe	mouri	mesi
160. Mele (Ef)	taea	malesi	nofo	mesi
161. Sie (Er)	-okili	-aleipo	-omurep	-oβoβu
162. Ura (Er)	-yemoyoli	-ahale	-omorop	
163. Isiai (Ta)	-aukuran	-am <sup>w</sup> ak	-am <sup>w</sup> uru	-ap <sup>w</sup> er
164. Yatuk. (Ta)	-kurukuran	-am <sup>w</sup> ak	-amææ	-amap <sup>w</sup> er
165. Port R. (Ta)	-ikurukun	-am <sup>w</sup> ak	-meræ	-amap <sup>w</sup> er
166. Iarkei (Ta)	-iakaruru	-amaji		-aβkulaβkul
167. Loniel (Ta)	-aŋun	-amæji		-aβkul
168. North T. (Ta)	-itun	-amæj	-amenah	-akul
169. Lenakel (Ta)	-hinatin	-amæl	-amiuh	-aβækæl
170. Lenau. (Ta)	-hinetin	-amæl	-æmiuh	-awækæl
171. Lonas. (Ta)	-nakinatin	-amæl	-amihu	-awækæl
172. Lapwang. (Ta)	-lukun	-amæl	-amlag	-amæwkæl
173. Imreang (Ta)	-luk <sup>w</sup> un	-amæl	-mlaəŋ	-eβk <sup>w</sup> æl
174. Ikiyau (Ta)		-amæl	-əmlaŋ	-aβkələβkæl
175. Enfit. (Ta)	-əruk <sup>w</sup> un	-ap <sup>w</sup> er	-mraŋien	-aβkəraβkər
176. Ikiti (Ta)	-iakrukun	-ap <sup>w</sup> er	-əmiaian	-aβkər
177. Aneityum	-atou	-asčəγ	-umu	-ikru
178. Aniwa	-faraŋoina	moiraro	mauri	takaro
179. Futuna	-iroa	moe	mouri	fetakarōŋa

	261. <i>pull</i>	262. <i>push</i>	263. <i>rub</i>	264. <i>say</i> <sup>1</sup>
1. Hiw (To)	ɣaβ	teŋ	asə	maŋə
2. Toga (To)	raβ	torŋə	həraβ	woɣoβæɣə
3. Lehali (Ba)	yep/yaŋ	βosɣe	heyap	βap
4. Lehalurup (Ba)	yep	βəsɣə	seyep	βaβap
5. Motlav (Ba)	wesey	<sup>k w</sup> p eyet	heyep	βap
6. Mota (Ba)	raβe	<sup>k w</sup> p erit	saraβ	βaβa
7. Vatrata (Ba)	reβ	<sup>k w</sup> p ereʔ	saraβ	tektek
8. Sasar (Ba)	reβ	sarβe	səraβ	tektek
9. Vetumboso (Ba)	rep	<sup>k w</sup> p erit	serep	<sup>k w</sup> p ap
10. Mosina (Ba)	reβ	<sup>k w</sup> p erit	sereβ	ɣat
11. Bek (Ba)				β <sup>w</sup> aβ <sup>w</sup> ap
12. Nume (Ba)	reβ	<sup>k w</sup> p erit	səraβ	mənəs
13. Dorig (Ba)	reβ	soŋ	saraβ	βaβayət
14. Koro (Ba)	reβ	<sup>k w</sup> p erit	serəβ	βalaw
15. Wetamut (Ba)	reβ	βasya	saraβ	manmanas
16. Lakona (Ba)	raŋ	<sup>k w</sup> p eris	hareβ	βalβala
17. Merig (Ba)	reβ	woɣra	sereβ	menes
18. Merlav (Ba)	reβ	woɣra	sereβ	sur/mənəs
19. Marino (Ma)				
20. Peterara (Ma)	reβe	fasarayi	rames i	feβe
21. Navenevene (Ma)	reβe	fasorax	rames	fefe
22. Tam (Ma)				
23. Nasawa (Ma)	reβe	tə <sup>m</sup> ba	rames	βeβe
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	reβe	susuni	saraβi	βeβe
27. Lolomatui (Ao)	reβe	susuni	sara	βeβe
28. Ngwatua (Ao)	reβea	susunia	kololoa	βiti
29. Iolsiwoi (Ao)				
30. Raga (Pe)	rafa	soyai	rahai	fefe
31. Apma (Pe)	-rewa	-da <sup>m</sup> besoni	-rahu	-dopdop
32. Seke (Pe)	-raβe	-sone	-tanrarahe	- <sup>m</sup> pni
33. Sa (Pe)	-gilti	-soni	-hera	-pe
34. Sowa (Pe)	-raβi	-sone	-rsani	-βe

<sup>1</sup>Mixture of transitive and intransitive forms evident.

	261. <i>pull</i>	262. <i>push</i>	263. <i>rub</i>	264. <i>say</i>
35. Hukua				
36. Valpei	kule	sisini	m <sup>w</sup> osi	βetia
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	βuti	taniʔi	mohimohi	were
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	senia			βarai-a
45. Malmariv	tulibana	tului	osi	βarai
46. Nonona	tului	tani-βano	ot <sup>s</sup> aot <sup>s</sup> ai	βirei
47. Navut	tuluisama	tani-βaro	ramuramusi	βarai
48. Lametin	tetlui	tetani	mesmes	βarai
49. Morouas	reβea	suraia	t <sup>s</sup> oia	βerea
50. Batunlamak				
51. Matae	tului	tani-βano	t <sup>s</sup> at <sup>s</sup> amai	βarai
52. Akei	βarireβe	tania	at <sup>s</sup> a·t <sup>s</sup> aia	koria
53. Fortsenal	reβea	suraia	t <sup>s</sup> oia	βaraia
54. Penantsiro	reβea	susuraʔia	suraia	βaraia
55. Tasiriki				
56. Wallapa				
57. Roria	kluβt <sup>s</sup> (a)na	susure <sup>ŋ</sup> k	mes	βer
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	ref	taneia	lola	fer
64. Tambotalo	raβei	tanai	sasai	βarai
65. Sakao	hün	ræl	se/se	wor/war
66. Lore diakarkar	r(a)θe	tanak	lanlan	fereyan
67. Shark Bay I	reθe	tanak	nor	fere
68. Shark Bay II	reβe	tanak	tarak	sasari
69. Mafea	raṽeia	soaia	rsaia	faraia
70. Tutuba	reβeia	soaia	osia	retilna
71. Aore	raṽeia	soayia	osia	βtia
72. Malo North	reβe	toni	xutuxutu	βiti
73. Malo South				βiti
74. Tangoa		soxaxia	t <sup>s</sup> arae	βerea/βara
75. Araki				soro

	261. <i>pull</i>	262. <i>push</i>	263. <i>rub</i>	264. <i>say</i>
76. Axamb	-pöiβi	-rüčani	-pari	-kare
77. Letemboi	-uoriβi	-uotetak		-uosäre
78. Maxbaxo	-pelβi	-ručani	- <sup>m</sup> b <sup>w</sup> ari	-wuč
79. Avok	-ləβei	-reŋi	- <sup>ŋ</sup> gari	-uč
80. Maskelynes	-liβi	-sulxini		-kele
81. Port Sandwich	-pileβ		-čilei	-kae
82. Burmbar	-rβe	-suŋeri	- <sup>n</sup> d <sup>r</sup> aβ <sup>w</sup> i	-sur
83. Lepaxsivir	-rəβei	-suŋuri	- <sup>n</sup> d <sup>r</sup> aβ <sup>w</sup> i	-siur
84. Vartavo	-rəβei	-soŋori	-saksaro	-sur
85. Aulua	-reβia	-suŋora	- <sup>n</sup> d <sup>r</sup> aβa	-sur
86. Repanbitip	-rəβi	-sesən	-β <sup>w</sup> arβaβasi	-yeule
87. Rerep	-rβei	-suŋuri	-kasi	-reč
88. Unua	-rβei	-suŋuri	-ča <sup>ŋ</sup> gi	-reč
89. Timbembe	-rep	-sukun	-sun	-tirtiresit
90. Lingarək	-reβ	-su <sup>ŋ</sup> gun	-san	-sor
91. Katbol	-rep	-sukun	-sil	-tirit
92. Iitzlitz	-ketiəx	-soŋan	-xunt <sup>s</sup> ur	-ta <sup>m</sup> bəs
93. Uri	-reβei	-soni	-tuas	-rit <sup>s</sup>
94. Uripiv	-reβei	-soni	-sesei	-rič
95. Tautu	-iwei	-soni	-sesei	-reč
96. Maragus	-tiəx	-tepe	-t <sup>s</sup> ar	-titiŋ
97. Pinalum	-wei	-pusuni	-kumt <sup>s</sup> i	-ret <sup>s</sup>
98. Wala	-βei	-osoni	-owsi	-βrai
99. Rano	-βei	-soni		-urai
100. Orap	-eβih	-toni	-kosi	-βeri
101. Atčin	-βei	-sani	-resei	-wrei
102. Vao	-re <sup>v</sup> ei	-tonu	-ŋorŋorohi	-βerei
103. Mpotovoro	-tia <sup>v</sup>	-ton	-mas	-βar
104. Mae	-eβi	-toni	-hehei	-βeri
105. Vovo	-iaβ	-kun	-kumas	-βar
106. Petarmur	-iep	-tun	-tβis	-wer
107. Malua Bay	-yeβ	-sortun	-təwes	-ret <sup>s</sup>
108. Leviamp	-r <sup>v</sup> e	-rtane	-βa	-βri
109. Unmet	-re <sup>v</sup> i	-retani	-βa	-βəri
110. Larevat	-ref	-t <sup>s</sup> ər	-nčor	-far
111. Vinmavis	-tax	-nčinčən	-sisi	-β <sup>w</sup> eri
112. Dixon Reef I	-rβi	-βai	-βere	-srə

	261. <i>pull</i>	262. <i>push</i>	263. <i>rub</i>	264. <i>say</i>
113. Dixon Reef II (Ma)	i-raβ	i-βai	i-kar	i-særa
114. Lembinwen (Ma)				
115. Benour (Ma)	- <sup>n</sup> düs	-süsül	-ʔul	-β <sup>w</sup> ær
116. Labo (Ma)	-βæxi	-ra <sup>n</sup> dis	-waxawaxa	- <sup>m</sup> biti
117. Windua (Ma)				
118. Malfaxal (Ma)	- <sup>n</sup> du	-susañ		-pe
119. Ranon (Am)	-rβi	-hune	-yluylu	-fe
120. Fonah (Am)	-riβi	-hune	- <sup>n</sup> gulugulu	-sur/fe
121. Fali (Am)	-salin	-sune	- <sup>n</sup> gulu	-kela
122. Balap (Am)	- <sup>n</sup> dokone	-sune	-teβease	-soro
123. Sesivi (Am)	- <sup>n</sup> dokone	-sune	-kio <sup>1</sup>	-ka
124. Port Vato (Am)	-liβi	-čone		-særæ
125. Toak (Am)	-lihi	-tiβini	-hasi	-uxa
126. Maat (Am)	-lihi	-tiβini	-hasi/homati	-sepın
127. Lironesa (Pa)	-lehei	-tiuni	-sahulini	-hiteni
128. Faulili (Pa)	-lehi	-tioni	-uli	-hideni
129. Laul (Pa)	-lehei	-tioni	-hilei	-sælus
130. Lamenu (Ep)	-were	-spono	-iumo	-βere
131. Visina (Ep)	-βrea	-sponia	-mimuya	-βisi
132. Mapremo (Ep)	-tæpaia	-tæpoia	-yimuya	-βisi
133. Nikaura (Ep)	-rea	-suponia	-yumua	-βisi
134. Nuvi (Ep)	-rea	-sponia	-βlania	-βisi
135. Mate (Ep)	-uria	-yurunia	-yumua	-is
136. Nul (Ep)	-uria	-yurinia	-yumua	-isa
137. Filakara (Ep)	-uria	-yuia	-yumua	-isa
138. Tavio (Ep)	-rea	-tponea	-yumua	-βit
139. Bonkovia (Ep)	-uria	-tpoia	-m <sup>w</sup> ia	-βitana
140. Burupika (Ep)	-uria	-tpoia	-im <sup>w</sup> ia	-βičana
141. Yevali (Ep)	-βurea	-sibonia	-yumua	-βisi
142. Burumba (Ep)	-βuru	-iuk	-ia	-ili/βer
143. Mae-Moræ (Ep)	-tak	-βoŋop	-ta·	-βer
144. Vowa (Ep)	-sak	- <sup>m</sup> boŋop/βoŋop	-ŋul	- <sup>m</sup> bet/βet

<sup>1</sup> = scratch

	261. <i>pull</i>	262. <i>push</i>	263. <i>rub</i>	264. <i>say</i>
145. Bonga. (Sh)	-ʔitih	-toʔoβ	-hemer	-βeton
146. Tonga. (Sh)	-ʔitih	-toʔoβ	-hemer	-kilakal
147. Makura (Sh)	-ʔitih	-toʔoβ	-hemer	-kalakal
148. Mataso (Sh)	-heβak	-sekahiŋ	-heβiheβin	-βetuŋ
149. Makatea (Sh)	futia	romia	sorosoroa	muna
150. Woraviu (Sh)	puroŋo	<sup>n</sup> dopia	salae	noae
151. Sesake (Sh)	puroŋo	toβia-pano	sala	βasa/noa
152. Nguna (Ef)	puati	doβi	sala	noa
153. Pwele (Ef)	puati	to·fi	sala	noa
154. Siviri (Ef)	fuati	tofia	salae	noae
155. Lelepa (Ef)	putia	tofia	slaslae	tilia
156. Pango (Ef)				
157. Eratap (Ef)	pueti	tofi	lofi	pes
158. Eton (Ef)	poti	tŋofi	soro	tli
159. Fila (Ef)	pačia	toŋofia	sola	tokua
160. Mele (Ef)	pačia	pusi	furuna	takua
161. Sie (Er)	-yeβi	-saβeti	-ohoβli	-enwi/am
162. Ura (Er)				-owili
163. Isiai (Ta)	-aβi	-aŋer	-arai	-ani
164. Yatuk. (Ta)	-βi	-aruipen	-rai	-a <sup>ŋ</sup> kiari
165. Port R. (Ta)	-βi	-aŋer	-ahak <sup>w</sup> i	-a <sup>ŋ</sup> kiari
166. Iarkei (Ta)	-iβi	-arəŋ	-arəpei	-ani
167. Loniel (Ta)	-iwi	-əsua	-awoiawoi	-ani
168. North T. (Ta)	-i	-atəŋ	-a <sup>ŋ</sup> bel	-an
169. Lenakel (Ta)	-βi	-atəkin	-rai/hapel	-əni
170. Lenau. (Ta)	-βi	-arək	-tepitepih	
171. Lonas. (Ta)	-βi	-arək	-tawitawi	-ani
172. Lapwang. (Ta)	-βi	-alkita	-ahak <sup>w</sup>	-a <sup>ŋ</sup> kial
173. Imreang (Ta)	-βi	-ahiŋ kən	-aspilaspil	-anikial
174. Ikiyau (Ta)	-βi	-alakyekən	-hak <sup>w</sup> hak <sup>w</sup>	-a <sup>ŋ</sup> kial
175. Enfit. (Ta)	-βi	-arək pən	-rairai	-a <sup>ŋ</sup> kiar
176. Ikiti (Ta)	-βi	-ahirkin	-aki <sup>l</sup>	-ni
177. Aneityum	-ayañ	-aβi pan	-aspi	-asañ
178. Aniwa	toroča	tukiakəŋe	sosoro	tukua
179. Futuna	torošia	onua	furuna	tukua

<sup>l</sup> = *scratch*

	265. <i>scratch</i>	266. <i>sew</i>	267. <i>sing</i>	268. <i>smell</i>
1. Hiw (To)	koy	βe	tæn tænoy	k <sup>w</sup> unuk <sup>w</sup> una
2. Toga (To)	kor	sey	rəβraβ	hiŋəβæ
3. Lehali (Ba)	sipi/skoi	usui	hui	k <sup>w</sup> on
4. Lehalurup (Ba)	sipiy	susui	sœi	pon
5. Motlav (Ba)	yaiyai	susui	se	yoŋtey
6. Mota (Ba)	kar	susur	sur	pun
7. Vatrata (Ba)	kor	susur	sur	<sup>m</sup> buno
8. Sasar (Ba)	kær	susur	sur	pon
9. Vetumboso (Ba)	kær	sūsür	rew	<sup>m</sup> bünæ
10. Mosina (Ba)	kor	sususur	sur	peneyi
11. Bek (Ba)		sūsür		
12. Nume (Ba)	yar	susur	rawraw	roŋo- <sup>m</sup> bun
13. Dorig (Ba)	yar		tua	<sup>m</sup> bæntek
14. Koro (Ba)	yær	susur	tutua	<sup>m</sup> bun
15. Wetamut (Ba)	yar	βasur	as	βapun
16. Lakona (Ba)	ye	si	e	yapun
17. Merig (Ba)	teker	susur	ræw	<sup>m</sup> bone l
18. Merlav (Ba)	teker	susur	ræw	<sup>m</sup> bon
19. Marino (Ma)				
20. Peterara (Ma)	ta <sup>ŋ</sup> gari	tuxuru	lafi	<sup>m</sup> buna
21. Navenevene (Ma)	kait		laβlaβeas	<sup>m</sup> buna
22. Tam (Ma)				
23. Nasawa (Ma)	ta <sup>ŋ</sup> gar		lai lai	<sup>m</sup> bøn
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	ta <sup>ŋ</sup> gari	samaβu	huri ahi	roŋo na <sup>m</sup> bona
27. Lolomatui (Ao)	ta <sup>ŋ</sup> gari		<sup>m</sup> bukoko	<sup>m</sup> bu-roŋo
28. Ngwatua (Ao)	karoa	samaβu	kahokaho	<sup>m</sup> bonbon-roŋo
29. Lolsiwoi (Ao)				
30. Raga (Pe)	ta <sup>ŋ</sup> gari	lixoe	loliboi	roŋ-bunina
31. Apma (Pe)	-daxri	-slo	-sasa	-roŋo
32. Seke (Pe)	-kaβre	-hlo	-sao	-roŋo- <sup>m</sup> bon
33. Sa (Pe)	-karmu	-holoholo	-sa	-roŋo-bon
34. Sowa (Pe)	-dakri	-solo	-sasai	-roŋo-bon

	265. <i>scratch</i>	266. <i>sew</i>	267. <i>sing</i>	268. <i>smell</i>
35. Hukua				
36. Valpei	haroβi	tuturu	lala polo	ponponia
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	aroβi	turui	hu?u welu	<sup>m</sup> bona-rone
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako			βelu	
45. Malmariv	<sup>ŋ</sup> karu <sup>ŋ</sup> karumi		βelu	<sup>m</sup> ponaina
46. Nonona	karukarumi		βelu	pono-rone
47. Navut	<sup>ŋ</sup> karu <sup>ŋ</sup> karumi		<sup>m</sup> polo	<sup>m</sup> ponasirioe
48. Lametin	<sup>ŋ</sup> garu <sup>ŋ</sup> garum		<sup>m</sup> bole	ron <sup>m</sup> bonai-
49. Morouas	karumia		βelu	ron-ponana
50. Batunlamak				
51. Matae	karukarumi		βelu	ponarioi
52. Akei	karukarumia		su·su·	masumasunia
53. Fortsenal	karukarumia		βelu	ponaponasia
54. Penantsiro	karumia		lala-βete	masunia
55. Tasiriki				
56. Wailapa				
57. Roria	<sup>ŋ</sup> gurum		βarpe <sup>ŋ</sup> k	<sup>m</sup> bonbon
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	nkarima		loulo	ron <sup>m</sup> bon
64. Tambotalo	harusi/karkarut		uloulo	poa
65. Sakao	kærað		hert	mmthü
66. Lorediakarkar	ʔæriɲe		lala-feðe	ro-ponə
67. Shark Bay I	hori		lala-fete	ro pon
68. Shark Bay II	hori	sau	lala-pte	ro-ponə
69. Mafea	arosia		la-βete	ro- <sup>m</sup> poina
70. Tutuba	arosia		le-βete	<sup>m</sup> poronia
71. Aore	raros			
72. Malo North	xarosi	siliβi	lai-β <sup>w</sup> ete	βoronji
73. Malo South				
74. Tangoa	xarosi		la-βete	ponaxa
75. Araki	xarosi			



	265. <i>scratch</i>	266. <i>sew</i>	267. <i>sing</i>	268. <i>smell</i>
76. Axamb	-ŋrasi		-kakai	-palon
77. Letemboi	-gargar	-sərsərək	-ui'ar	-uarəŋamosni
78. Maxbaxo	-xarum <sup>w</sup> i	-asa <sup>n</sup> d <sup>r</sup> o	-kakai	-munsi
79. Avok	-xalum <sup>w</sup> i	-sasa <sup>n</sup> d <sup>r</sup>	-kakai	-pəlon-na <sup>m</sup> bon
80. Maskelynes	-xaruβi	-so <sup>n</sup> de	-kakai	-monosi
81. Port Sandwich	-kalum <sup>w</sup> i	-sasa <sup>n</sup> d <sup>r</sup>	-kakai	-lŋon-nana <sup>m</sup> bon
82. Burmbar	-karkaro	-sa <sup>n</sup> d <sup>r</sup> o	-kekai	-rŋun-bon
83. Lepaxsivir	-karkaro	-sa <sup>n</sup> d <sup>r</sup> o	-kekai	-munsi
84. Vartavo	-karkaro	-sa <sup>n</sup> d <sup>r</sup> o	-kekai	-munče
85. Aulua	-ŋgorxore	-se <sup>n</sup> de	-ŋgaxi	-munsa
86. Repanbitip	-garagar	- <sup>m</sup> bunas	-yer	-ron-no <sup>m</sup> bu
87. Rerep	-karkare	-rikrik	-keke	-munre
88. Unua	-yoryorsi	-ɽikɽik	-keke	-munsi
89. Timbembe	-yoryor	-lik	-alial	-suŋusuŋ
90. Lingarak	-yoryor	-lix	-ier	-suŋusuŋ
91. Katbol	-yoryor	-lik	-yalyal	-suŋusuŋ
92. Litzlitz	-kuras	-nčel	-ne <sup>m</sup> be	-suŋ
93. Uri	-yoryoris		-la no <sup>m</sup> bu	-ŋusi
94. Uripiv	-orsi	-turi	-la nu <sup>m</sup> bo	-ŋus
95. Tautu	-orsi	-turi	-lopo	-ronə maβun
96. Maragus	-yərɽar	-tər	-ye	-rəŋmen
97. Pinalum	-ursi	-tir	-lopolopo	-paŋusi
98. Wala	-orsi		-lupo	
99. Rano	-orsi		-lop	
100. Orap	-koskosi		-kul	-rono-neβtin
101. Atchin	-wewei		-tuklupo	-ronə-naβin
102. Vao	-yoryorehi	-helei	-ololpo	- <sup>m</sup> bonihi
103. Mpotovoro	-yatat		-yuyayo	- <sup>m</sup> punaki
104. Mae	-kuskusi		-kul	-rŋoi
105. Vovo	-rih	-lele	-lolpo	- <sup>m</sup> boni
106. Petarmur	-kot <sup>s</sup>		-kul	-rŋo neptən
107. Malua Bay	-kut <sup>s</sup>	-loyəloyo	-kul	-rono-namat <sup>s</sup> ine
108. Leviamp	-xorxori	-lili	-xai	- <sup>n</sup> darmin
109. Unmet	-xərxari	-lilai	-xai	-rn min
110. Larevat	-xarxares	-nčel	-yeɽe	-βusβusæŋ
111. Vinmavis	-yuryur	-lelax	-iel	-čunčun
112. Dixon Reef I	-kei	-t <sup>r</sup>	-arə	- <sup>m</sup> bunbun

	265. <i>scratch</i>	266. <i>saw</i>	267. <i>sing</i>	268. <i>smell</i>
113. Dixon Reef II (Ma)			iarar	i-punpun
114. Lembinwen (Ma)				
115. Benour (Ma)	-?oi?oi	-tur	-yal	-ŋar
116. Labo (Ma)	-βox	-təx	-iaðe	-xoxo-nu <sup>m</sup> bune
117. Windua (Ma)				
118. Malfaxal (Ma)	-yoiyoi	-tur	-yal	-ŋar
119. Ranon (Am)	-kakarmu		-se	-knune
120. Fonah (Am)	-karmu	-sene	-se sean	-kunune
121. Fali (Am)	-koro		-kerir	-kunune
122. Baiap (Am)	-kikio	-pisi	-kolir	- <sup>m</sup> burjse
123. Sesivi (Am)	-kio	-so	-kolir	- <sup>m</sup> burjse
124. Port Vato (Am)	-kokolæ		-koyer	- <sup>m</sup> bon
125. Toak (Am)	-kale	-tili	-kikei	-poŋosi
126. Maat (Am)	-kakale	-tili	-kekei	-βuŋosi
127. Lironesa (Pa)	-kali	-titil	-sau	-musi
128. Faulili (Pa)	-kali	-tili	-sau	-musi
129. Laul (Pa)	-kali	-rili	-sau	-mu-si
130. Lamenu (Ep)	-kop <sup>w</sup> ar	-sulu	-ia	-lopuna
131. Visina (Ep)	- <sup>k</sup> paria	-sluia	-iau	-loponia
132. Mapremo (Ep)	-kəparia	-tuluia	-yawo	-loponea
133. Nikaura (Ep)	-kup <sup>w</sup> aria	-suluia	-yau	-loponia
134. Nuvi (Ep)	-kuparia	-sluia	-yau	-lopona
135. Mate (Ep)	-kuparia	-lilia	-eau	-loponia
136. Nul (Ep)	-kup <sup>w</sup> aria	-lilia	-eau	-loponia
137. Filakara (Ep)	-kup <sup>w</sup> aria	-suluia	-eau	-loponia
138. Tavio (Ep)	-sβaria	-tluia	-ya	-unuia
139. Bonkovia (Ep)	-sp <sup>w</sup> aria	-ye <sup>n</sup> dea	-yo	-sponia
140. Burupika (Ep)	-sparia	-ye <sup>n</sup> dea	-yo	-sponia
141. Yevali (Ep)	-kuβaria	-suluia	-ia	-čoponea
142. Burumba (Ep)	-su <sup>m</sup> b <sup>w</sup> ar	-tulio	-yo	-čurjani
143. Mae-Morae (Ep)	-kar	-tul	-iau	-βini
144. Vowa (Ep)	-xot	-sul	-mau	-βinu

	265. <i>scratch</i>	266. <i>sew</i>	267. <i>sing</i>	268. <i>smell</i>
145. Bonga. (Sh)	-kerah	-tir	-leŋ	-roŋih
146. Tonga. (Sh)	-kera	-tir	-leŋ	-roŋih
147. Makura (Sh)	-kerah	-tir	-leŋ	-roŋih
148. Mataso (Sh)	-kera	-tir	-leŋ	-roŋih
149. Makatea (Sh)	rakutia	tuitui	roroŋo	saŋotia
150. Woraviu (Sh)	karoe	<sup>n</sup> duria	leŋa	na <sup>n</sup> dam <sup>wo</sup>
151. Sesake (Sh)	karuti	turi	leŋa	si <sup>n</sup> doroŋo
152. Nguna (Ef)	karukaru	tuturi	leŋa	nap <sup>wo</sup>
153. Pwele (Ef)	karuti	tu <sup>r</sup> i	leŋa	toŋo
154. Siviri (Ef)	karukaru	turia	leŋa	nap <sup>wo</sup>
155. Lelepa (Ef)	karkaro	silsil	p <sup>w</sup> alŋa	asuroŋea
156. Pango (Ef)				
157. Eratap (Ef)	skaro	t <sup>e</sup> rus	laŋ	nroŋ napon
158. Eton (Ef)	karkaro	tutur	leŋ	roŋ napon
159. Fila (Ef)	sakaroa	tuia	ŋoro	sunoroŋoa
160. Mele (Ef)	karučia	tuitui	ŋoro	saurŋa
161. Sie (Er)	-orei	-et <sup>r</sup> i	-arofo	-oroŋi
162. Ura (Er)	-nele			
163. Isiai (Ta)	-aki	-etiri	-ani n <sup>e</sup> pu	-apeŋi
164. Yatuk. (Ta)	-akiaki	-čiri	-ani n <sup>e</sup> pu	-peŋi
165. Port R. (Ta)	-aki	-tiri	-ani n <sup>e</sup> pu	-peŋi
166. Iarkei (Ta)	-akiaki	-a <sup>l</sup> i	-ani	-apin
167. Loniel (Ta)	-aki	-a <sup>l</sup> i	-ani napuan	-apin
168. North T. (Ta)	-ak	-a <sup>l</sup>	-an	-a <sup>m</sup> piaßen
169. Lenakel (Ta)	-aki	-til	-əni napuk	-apien/arou
170. Lenau. (Ta)	-aki	-a <sup>l</sup>	-ani napuk	-amiaßin
171. Lonas. (Ta)	-aki	-etil	-ani	-amiaßen
172. Lapwang. (Ta)	-aki	-til	-ani n <sup>e</sup> pe	-pin
173. Imreang (Ta)	-aki	-čil	-ani nepe	-pin
174. Ikiyau (Ta)	-akiaki	-til	-ani	-aləŋ
175. Enfit. (Ta)	-akiaki	-tir	-ani n <sup>e</sup> pe	-ahiaŋ
176. Ikiti (Ta)	-aki	-tir	-ani nupu	-aehaŋ
177. Aneityum	-aŋeŋei	-ečei	-aŋes	-ipñei
178. Aniwa	rarača	sukia	ŋoro	nomia
179. Futuna	arašia	sukia	ŋoro	namuia

	269. <i>split</i>	270. <i>squeeze</i>	271. <i>stab</i>	272. <i>suck</i>
1. Hiw (To)	metaia	βiy	soy	tit
2. Toga (To)	tarətala	βiər	hih	æn
3. Lehalī (Ba)	wai	βiyi	sis/æs	sus
4. Lehalurup (Ba)	βalal woi	yaβiy	sis	sis
5. Motlav (Ba)	tot woi	βiyiy	es	sis
6. Mota (Ba)	xarwora	yaβir	sis/as	ririβ/sis
7. Vatrata (Ba)	?ar woro	fiyir	sis	sis
8. Sasar (Ba)	?ar wor	βir	sis	un
9. Vetumboso (Ba)	tar wor	yeβir	es	ri rip
10. Mosina (Ba)	tar wor	yeβir	es	sus
11. Bek (Ba)				
12. Nume (Ba)	tar wor	yīβir	γos	<sup>n</sup> deremut
13. Dorig (Ba)	sa <sup>k</sup> p <sup>w</sup> woray	<sup>k</sup> p <sup>w</sup> iriri	tew	sim
14. Koro (Ba)	sey p <sup>w</sup> al	<sup>k</sup> p <sup>w</sup> iriri	tow	susus
15. Wetamut (Ba)	tar waray	kuŋ	tew	
16. Lakona (Ba)	sak p <sup>w</sup> al	βirih	tow	susuŋ
17. Merig (Ba)	tar wara	<sup>k</sup> p <sup>w</sup> iriri	sor	süs
18. Merlav (Ba)	wara/sak <sup>w</sup>	βir	es/sor	süs
19. Marino (Ma)				
20. Peterara (Ma)	<sup>n</sup> dara	fifiri	xoso	unu
21. Navenevene (Ma)	<sup>n</sup> daraβua	firis	tutuh	sumur
22. Tam (Ma)				
23. Nasawa (Ma)	<sup>n</sup> dara	təs		susu
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wallengi (Ao)	waka	wiri	tisu	suŋuri
27. Lolomatui (Ao)	<sup>n</sup> dare	wirihi		titi
28. Ngwatua (Ao)	tak <sup>w</sup> aka	<sup>k</sup> wiriki	haria	rumia
29. Lolsiwoi (Ao)				
30. Raga (Pe)	tai pora	<sup>m</sup> b <sup>w</sup> irihia	<sup>n</sup> durua	raf
31. Apma (Pe)	-dasp <sup>w</sup> era	-wuhu	-sko	-ruhu
32. Seke (Pe)	- <sup>n</sup> dalpre	-tanp <sup>w</sup> i	-t <sup>r</sup> u	-risu
33. Sa (Pe)	-taxobasi	-puhuni	-dərū	-hemi
34. Sowa (Pe)	-dalp <sup>w</sup> ere	-busu	-turu	-rusu

	269. <i>split</i>	270. <i>squeeze</i>	271. <i>stab</i>	272. <i>suck</i>
35. Hukua				
36. Valpei	sorkala	hičia	suhutia	susu
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	pilai	βirihi	t <sup>s</sup> inei	
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako		γit <sup>s</sup> ia	tuyia	
45. Malmariv	selaβue	mani	tui	t <sup>s</sup> imia
46. Nonona	tereβueβue	βiriβirisi	t <sup>s</sup> iβi	t <sup>s</sup> imit <sup>s</sup> imi
47. Navut	sila <sup>ŋ</sup> kala <sup>ŋ</sup> kala	βirisi	<sup>ŋ</sup> kaβo	imi
48. Lametin	<sup>m</sup> bosoβueβue	βirisi	tui	<sup>n</sup> drame
49. Morouas	t <sup>s</sup> onea			umia
50. Batunlamak				
51. Matae	silaleβurai	mali	kauti	t <sup>s</sup> imi
52. Akei	selekalai	t <sup>s</sup> aniβiβirisi	βutua	noinoi/imia
53. Fortsenal	salakalai	ekia	totoa	imia
54. Penantsiro	taikala	kauri?aura?ia		imia
55. Tasiriki				
56. Wallapa				
57. Roria	nt <sup>s</sup> elpol	<sup>n</sup> de <sup>m</sup> p	<sup>m</sup> ben	nt <sup>s</sup> int <sup>s</sup> in
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	terser	kato <sup>n</sup> d <sup>r</sup> ilana		ma
64. Tambotalo	siŋ	e <sup>n</sup> d <sup>r</sup> i	uru	t <sup>s</sup> int <sup>s</sup> in
65. Sakao	sɔr	yir	tü	mæk
66. Lorediakarkar	sepol	r(ə)θe	rmok	səm
67. Shark Bay I	fos	hir	fut <sup>s</sup> uk	nem
68. Shark Bay II	βose	hire	βučuk	sigin
69. Mafea	soŋoa	siua	tua	oŋiia
70. Tutuba	soŋoa	βirsia	tua	umia
71. Aore		siwa	saria	raoŋiia
72. Malo North	madare	tatani	toxi	romi
73. Malo South				
74. Tangoa		βiriβiri	sari	t <sup>s</sup> iŋi
75. Araki				

	269. <i>split</i>	270. <i>squeeze</i>	271. <i>stab</i>	272. <i>suck</i>
76. Axamb	-čapure	-pusi		-čumi
77. Letemboi				
78. Maxbaxo	-čapoui	- <sup>m</sup> busi	-sari	-čumčum <sup>w</sup> i
79. Avok	-čapoi	- <sup>m</sup> busni	-sari	-čumčum <sup>w</sup> i
80. Maskelynes	-tapoli	-saβel		-sumi
81. Port Sandwich	-tepai	-βusi	-sari	-t <sup>s</sup> um <sup>w</sup> i
82. Burmbar	-teproi	-p <sup>w</sup> əsp <sup>w</sup> əsin	-soyti	- <sup>n</sup> d <sup>r</sup> əmsi
83. Lepaxsivir	-teβuroi	-βuβsi	-sari	-səmsəmi
84. Vartavo	-teβroi	- <sup>n</sup> d <sup>r</sup> i	-sari	- <sup>n</sup> d <sup>r</sup> imsi
85. Aulua	- <sup>m</sup> borea	- <sup>m</sup> bu <sup>m</sup> busa	- <sup>n</sup> dera	-simsima
86. Repanbitip	-tek <sup>m</sup> b <sup>w</sup> are	-βusβus	-sa	-səru
87. Rerep	-teβrei	- <sup>m</sup> huri	-seri	-čə <sup>w</sup> ičə <sup>w</sup> i
88. Unua	-teβrai	-βsi	-sari	-romč <i>i</i>
89. Timberbe	-terwel	-pus	-tur	- <sup>n</sup> d <sup>r</sup> am
90. Lingarak	-te <sup>m</sup> bur	-pus	-tur	
91. Katbol	-rwel	- <sup>n</sup> geh	-mah	-kom
92. Litzlitz	- <sup>m</sup> bəβər	-pəs	-γosəγos	-t <sup>s</sup> ə <sup>m</sup> b
93. Uri	-tai γukari	-wsi	-sari	-kə <sup>w</sup> i
94. Uripiv	-tawukari	-wusi	-čuč <i>i</i>	-čə <sup>w</sup> ečə <sup>w</sup> e
95. Tautu	-taik <sup>w</sup> ari	-wei	-čuč <i>i</i>	-čə <sup>w</sup> ičə <sup>w</sup> i
96. Maragus	-t <sup>s</sup> et <sup>sm</sup> b <sup>r</sup> i	-wuyas	-sar	-t <sup>s</sup> um
97. Pinalum	-taiworai	-wusi	-čič <i>i</i>	-sus
98. Wala	-tai	-wsi	-sari	-t <sup>s</sup> mit <sup>s</sup> mi
99. Rano				
100. Orap	-tes laβyan	-utyu <sup>n</sup> diγiβ	-heri	-sumi
101. Atchin	-tei	-wisi	-sari	-rimi
102. Vao	-teβeyehi	-βirihi	-susilohari	-loimi
103. Mpotovoro	-tererer	-ho <sup>m</sup> bon	-ləxoroxo	-huh
104. Mae	- <sup>n</sup> deri	-βihih	-heri	-sumi
105. Vovo	-tei	-βerih	-hari	-num
106. Petarmur	-teβγis	-usnani	-ser	-t <sup>s</sup> me
107. Malua Bay	-pir β <sup>w</sup> əγəs	-βus pispis	-surut	
108. Leviamp	-vəl	-pose/-pəγs	-və	-smi
109. Unnet	-vən pri	-βruti	-səysi	-səm
110. Larevat	-ŋarlal	- <sup>m</sup> bot <sup>s</sup> int <sup>s</sup> on		-nčum
111. Vinmavis	-teriwel	-βus	-sox	-mumum
112. Dixon Reef I	-tak <sup>m</sup> bore	-knəs	-sa	-ŋas

	269. <i>split</i>	270. <i>squeeze</i>	271. <i>stab</i>	272. <i>suok</i>
113. Dixon Reef II (Ma)	i-sajar pula	i- <sup>m</sup> pus		i-ŋamŋam
114. Lembinwen (Ma)				
115. Benour (Ma)	-tarpor	-βur luŋluŋ	-sim	- <sup>n</sup> du <sup>n</sup> dum
116. Labo (Ma)	-si <sup>m</sup> bəx	- <sup>m</sup> bus	- <sup>m</sup> busuk	-tuntum
117. Windua (Ma)				
118. Malfaxal (Ma)	-tarβor		-har	- <sup>n</sup> dumdum
119. Ranon (Am)	-tapa	-kluklu	-pha	-mi
120. Fonah (Am)	-tapa	-fune	-turu	-mi·mi
121. Fali (Am)	-tawoka	-βune	-wosa	-minu
122. Baiap (Am)	-taβoβa	- <sup>ŋ</sup> komu	-tili	- <sup>n</sup> domisi
123. Sesivi (Am)	-taβaβa	-βusi	-βosa	-sisis
124. Port Vato (Am)	-taua	- <sup>ŋ</sup> gumu	-tili	-titi
125. Toak (Am)	-taxotehi	-xum <sup>w</sup> i	-tili	-mumuni
126. Maat (Am)	-tapasi	-hum <sup>w</sup> i	-tili/hasi	-sus
127. Lironesa (Pa)	-bas	-huhus	-musaβoe	-simi
128. Faulili (Pa)	-tafasi	-i <sup>n</sup> dikati	-sali	-muni
129. Laul (Pa)	-rapasi	-ku <sup>m</sup> bus-huseni	-sali	-mun susu
130. Lamenu (Ep)	-sepa	-war	-iel	-mun
131. Visina (Ep)	-tapaia	-puia mie	-ialia	
132. Mapremo (Ep)	-tapaea	-wenia	-tluia	
133. Nikaura (Ep)	-tepaia	-winia	-yelia/yuria	-munia
134. Nuvi (Ep)	-tapaia	-winia	-yuria	-munia
135. Mate (Ep)	-tepa <sup>ʔ</sup> aia	-unia	-weaia	-munia
136. Nul (Ep)	-tep <sup>w</sup> aia	-unia	-yuria	-lia
137. Filakara (Ep)	-tep <sup>w</sup> aia	-puŋoia	-yuria	-li·a
138. Tavio (Ep)	-taβ <sup>w</sup> ayaia	-ukinia	-tluia	
139. Bonkovia (Ep)	-tep <sup>w</sup> eia	-winia	-tlia	-ñomia
140. Burupika (Ep)	-tep <sup>w</sup> eia	-wiwoea	-tlia	
141. Yevali (Ep)	-tep <sup>w</sup> aia	-winia/wuia	-yelia	-čimia
142. Burumba (Ep)	-te <sup>m</sup> b <sup>w</sup> eio	-βureio	-tulu	-mun
143. Mae-Morae (Ep)	-ra·pa	-fik/lumfo	-ial	-munia
144. Vowa (Ep)	-taβole	-lum	-sul	-mum

	269. <i>split</i>	270. <i>squeeze</i>	271. <i>stab</i>	272. <i>suck</i>
145. Bonga. (Sh)	-ta <sup>m</sup> ba <sup>?</sup> aβa <sup>?</sup> ar	-wowos	-hiri	-tom
146. Tonga. (Sh)	-ta <sup>a</sup> ba <sup>m</sup> bar	-wowos	-hiri	-se <sup>?</sup> ik
147. Makura (Sh)	-ta <sup>m</sup> ba <sup>?</sup> ar	-to <sup>?</sup> oto <sup>?</sup> oβ	-ketek	-mumuh
148. Mataso (Sh)	-ta <sup>m</sup> ba <sup>?</sup> ar	-wewehek	-katek	-mumu
149. Makatea (Sh)	tafaia	toβia	sukia/laβoa	mumu
150. Woraviu (Sh)	porae	m <sup>w</sup> im <sup>w</sup> ia	lawoe	<sup>n</sup> domia
151. Sesake (Sh)	tapurai	pawasara	lawo	domi
152. Nguna (Ef)	mawora	m <sup>w</sup> oli	puri	dim <sup>w</sup> ili
153. Pwele (Ef)	p <sup>w</sup> orae	m <sup>w</sup> oli	takani	timili
154. Siviri (Ef)	p <sup>w</sup> orae		furia	
155. Lelepa (Ef)	tip <sup>w</sup> raea	m <sup>w</sup> oli	lawea	su
156. Pango (Ef)				
157. Eratap (Ef)	p <sup>w</sup> erai	m <sup>w</sup> oli	supti	sus
158. Eton (Ef)	p <sup>w</sup> erei	kuti	lao	tomtom
159. Fila (Ef)	tapasia	molia	sukia	tomia
160. Mele (Ef)	tawotaia	worasukina	taroa	komia
161. Sie (Er)	-taβloŋi	-sowisowi/eryon	-sei	-o <sup>0</sup> kmi
162. Ura (Er)				
163. Isiai (Ta)	-ausiaskini	-aβai	-api	-atum <sup>w</sup> i
164. Yatuk. (Ta)	-ausækəriŋi	-aβaipeŋ	-api	-esəs
165. Port R. (Ta)	-araisækriŋi	-awai	-api	-esəs
166. Iarkei (Ta)	-atahtæ	-aβær	-aru	-am <sup>w</sup> ah
167. Loniel (Ta)	-atarəs	-awær	-au	-arəm
168. North T. (Ta)	-aŋtəp	-eβar	-aru	-am <sup>w</sup> ah
169. Lenakel (Ta)	-arpiai	-aβət	-ətik	-amha/təm
170. Lenau. (Ta)	-atəpiai	-awət	-atək	-aŋ <sup>w</sup> a
171. Ionas. (Ta)	-atəpiai	-aβət	-atək	-am <sup>w</sup> aih
172. Lapwang. (Ta)	-alaplai	-aβət	-hai	-aŋ <sup>w</sup> a
173. Imreang (Ta)	-aleplai	-awət	-hai	-am <sup>w</sup> ah
174. Ikiyau (Ta)	-hoplai		-uh <sup>1</sup>	
175. Enfit. (Ta)	-ark <sup>w</sup> ak rai		-ahai	-am <sup>w</sup> aha
176. Ikiti (Ta)	-arai	-awut	-ai	-təm
177. Aneityum	-atak <sup>w</sup> ai	-aβi	-ayai	-eθeθ
178. Aniwa	fasia	kumia	čiriakəŋe	masakina
179. Futuna	fasia	kumkumia	taroa	misakina

<sup>1</sup> = hit



	273. <i>swell</i>	274. <i>think</i>	275. <i>throw</i>	276. <i>turn</i>
1. Hlw (To)	uy	təm	tainoy	tutawi
2. Toga (To)	næɾ	t <sup>r</sup> œm	hœute	tæpt <sup>r</sup> œɾ
3. Lehalì (Ba)	tuk/sis	<sup>n</sup> den	æp	wilyæ
4. Lehalurup (Ba)	sis	<sup>n</sup> don	ep	ap yis
5. Motlav (Ba)	neyiy	<sup>n</sup> de <sup>n</sup> dem	yim	at kele
6. Mota (Ba)	riya	nonomia	saβrax	xoleris
7. Vatrata (Ba)	yiye	<sup>n</sup> do <sup>n</sup> domia	eβ	en yaβir
8. Sasar (Ba)	yeyey	totot	<sup>k</sup> p <sup>w</sup> eβ <sup>?</sup> e	et <sup>r</sup> is
9. Vetumboso (Ba)	yiriy	ronṭey	βiβir	talris
10. Mosina (Ba)	yariy	nunum	βiβir	turis
11. Bek (Ba)				
12. Nume (Ba)	riy	<sup>n</sup> du <sup>n</sup> dum	βiβir	at <sup>r</sup> is
13. Dorig (Ba)	βariy	<sup>n</sup> du <sup>n</sup> dum	paβti	tek <sup>m</sup> biris
14. Koro (Ba)	riy	<sup>n</sup> dœm	ak	tæβæris
15. Wetamut (Ba)	riyriy	<sup>n</sup> dœdœm	yarβitiy	at <sup>r</sup> is
16. Lakona (Ba)	yariy	t <sup>r</sup> it <sup>r</sup> im	a <sup>k</sup> p <sup>w</sup> e	
17. Merig (Ba)	reyrey	<sup>n</sup> dœ <sup>n</sup> dœm	wolle	æt <sup>r</sup> is
18. Merlav (Ba)	reyrey	<sup>n</sup> du <sup>n</sup> dum	wæle	turis
19. Marino (Ma)				
20. Peterara (Ma)	rixa	<sup>n</sup> do <sup>n</sup> do	x <sup>w</sup> osaxi	<sup>n</sup> diyèrisi
21. Navenevene (Ma)	riya	xanax	<sup>m</sup> b <sup>w</sup> alex	<sup>n</sup> diye
22. Tam (Ma)				
23. Nasawa (Ma)	ræxa	<sup>n</sup> do <sup>n</sup> do	<sup>m</sup> b <sup>w</sup> alex	saleris
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	βuke	la <sup>n</sup> do	tuli	hala <sup>n</sup> gileu
27. Lolomatui (Ao)	fuke	la <sup>n</sup> do	<sup>m</sup> bukuri	<sup>n</sup> glièu
28. Ngwatua (Ao)	koβia	<sup>n</sup> domi <sup>n</sup> domi	fohoki	hale <sup>m</sup> bohe
29. Lolsiwoi (Ao)				
30. Raga (Pe)	sisibo	pinbinihi	fohai	fanburiyai
31. Apma (Pe)		-wiŋi	-woŋi	-kit <sup>m</sup> bukak
32. Seke (Pe)	-re	- <sup>n</sup> dontme	-se <sup>m</sup> pne	-kersek
33. Sa (Pe)	-klo	-remi	-pahani	-tle
34. Sowa (Pe)	-kalok	-dodome	-rit	-kinsek

	273. <i>swell</i>	274. <i>think</i>	275. <i>throw</i>	276. <i>turn</i>
35. Hukua				
36. Valpei	sosola	limtohi	βoβose	popori
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	pure	t <sup>r</sup> omi	pəleʔen	poriʔeni
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	siyi	ninina		
45. Malmariv	<sup>m</sup> pure		<sup>m</sup> pulei	ririseni
46. Nonona	pure	ḍomiḍomi	pulai	porieni
47. Navut	<sup>m</sup> pure	<sup>n</sup> komi <sup>n</sup> komi	<sup>m</sup> pilei	ririsai
48. Lametin	<sup>m</sup> bure	<sup>n</sup> d <sup>r</sup> om <sup>n</sup> d <sup>r</sup> om	plei	<sup>m</sup> borsen
49. Morouas	sola	<sup>n</sup> d <sup>r</sup> o <sup>n</sup> d <sup>r</sup> omia	pulaia	poria
50. Batunlamak				
51. Matae	pure	komikomi	pulei	porusai
52. Akei	pure	komikomai	sapulaia	kalikalia
53. Fortsenal	sosoi	komi komi a	pulaia	riβnasia
54. Penantsiro	pure	komi komi	sapulaia	poria
55. Tasiriki				
56. Wailapa				
57. Roria	tu <sup>m</sup> p	<sup>n</sup> del <sup>n</sup> del	βley	<sup>m</sup> borsey
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	soson	<sup>n</sup> d <sup>r</sup> om <sup>n</sup> d <sup>r</sup> om	<sup>o</sup> blaia	<sup>o</sup> m <sup>b</sup> ora
64. Tambotalo	sorai	<sup>n</sup> d <sup>r</sup> o <sup>n</sup> d <sup>r</sup> oβusa	tiu	<sup>n</sup> d <sup>r</sup> osi
65. Sakao	səy	rəm/rem	piçø	yar-t-in
66. Lorediakarkar	powt <sup>s</sup> ə	rəmrem	laplak	p(ə)rik
67. Shark Bay I	pot <sup>s</sup> i	remrem	laplak	perik
68. Shark Bay II	puro	rem	plak	rono
69. Mafea	purpure	tuseia	βirna	βasia
70. Tutuba	muramura	<sup>n</sup> ḍoβsaia	blaina	<sup>m</sup> posia
71. Aore	yaβuyi		<sup>m</sup> barua	<sup>m</sup> bosia
72. Malo North	nini	domdom	blaxi	bosi
73. Malo South				
74. Tangoa	sosoxi	romromi	plaxi	posi
75. Araki				

	273. <i>swell</i>	274. <i>think</i>	275. <i>throw</i>	276. <i>turn</i>
76. Axamb	-tō <sup>m</sup> p	-noβni	-pölni	-βöröx
77. Letembol		-d <sup>r</sup> amd <sup>r</sup> am	-tetβuok	-uanri
78. Maxbaxo	-tæ <sup>m</sup> b	-noβni	-ko <sup>m</sup> bani	-pæir
79. Avok	-tæ <sup>m</sup> b	-nau	- <sup>m</sup> b <sup>w</sup> ulne	- <sup>m</sup> pæir
80. Maskelynes		-nau	-tuβ	-pair-xini
81. Port Sandwich	-tæ <sup>m</sup> b	-mit <sup>s</sup> e	-p <sup>w</sup> irt <sup>s</sup> ini	
82. Burmbar	-ti <sup>m</sup> b	- <sup>n</sup> d <sup>r</sup> ani	-resən	- <sup>n</sup> d <sup>r</sup> ayən
83. Lepaxsivir	-ti <sup>m</sup> b	- <sup>n</sup> d <sup>r</sup> a <sup>n</sup> d <sup>r</sup> ane	-resni	- <sup>n</sup> d <sup>r</sup> erp <sup>w</sup> o
84. Vartavo	-te <sup>m</sup> p	- <sup>n</sup> d <sup>r</sup> ane	-risni	-ririax
85. Aulua	-ti <sup>m</sup> b	- <sup>n</sup> d <sup>r</sup> ana	-tβana	- <sup>n</sup> d <sup>r</sup> iriax
86. Reparbitip	-βuke	-nenaβok	-ku <sup>m</sup> bux	- <sup>n</sup> d <sup>r</sup> iau
87. Rerep	-β <sup>w</sup> iβ <sup>w</sup> in	-ŋβe	-tuβ <sup>w</sup> ini	-riyau
88. Unua	-kur	-ŋβa	-tuβəni	-ri
89. Timbembe	- <sup>m</sup> bur	-tisisian	-səkə <sup>m</sup> burui	- <sup>n</sup> d <sup>r</sup> i-oŋ
90. Lingarak	- <sup>m</sup> bur	-sisian	-tuβ	- <sup>n</sup> d <sup>r</sup> i
91. Katbol	- <sup>m</sup> bur	-sisian	-sokai	- <sup>n</sup> d <sup>r</sup> ih
92. Litzlitz	-lu <sup>m</sup> p	-t <sup>s</sup> ənt <sup>s</sup> e <sup>m</sup> b	-βsan	-rian
93. Uri	-sor	-roromi	-motueni	-rayanim
94. Uripiv	-sol	-roromi	-wire/-tuwe	-rienim
95. Tautu	-sol	-roromi	-weči	-rorim
96. Maragus	-səren	-βərəŋen	-net <sup>s</sup> net <sup>s</sup> aye	-rutenen
97. Pinalum	-sol	-roromi	-wət <sup>s</sup>	-rurim
98. Wala	-sol	-roromi	-wet <sup>s</sup> eni	-rorim
99. Rano				
100. Orap	-hol	- <sup>n</sup> d <sup>r</sup> o <sup>n</sup> d <sup>r</sup> omi	-sereyi	-ritay
101. Atchin	- <sup>m</sup> bur	-rurumi	-wut <sup>s</sup> uni	-ruriəm
102. Vao	- <sup>m</sup> bure	-roromi	-narini	-rorixo
103. Mpotovoro	-lanp̄	-rorom̄	-βrin	-ror
104. Mae	-hol	- <sup>n</sup> d <sup>r</sup> o <sup>n</sup> d <sup>r</sup> omi	-serexi	-lum <sup>n</sup> d <sup>r</sup> ur
105. Vovo	-hol	-roromi	-βəriini	-telɣini
106. Petamur	-wuwun	-rumrum	-čəβlin	-βlus
107. Malua Bay	-βuβul	-rərum	-wič	-roru
108. Leviamp	-eren	-v̄aye	-srane	-βoβox
109. Unmet	-eren	-v̄axi	-βənəβənes	-βaβ
110. Larevat	-ləlo <sup>m</sup> b	-nčəm	-βsəyan	-βləsəm
111. Vinmavis	-lelem	-βiβronsur	-βintenen	-βilih
112. Dixon Reef I	-la <sup>m</sup> be	- <sup>n</sup> d <sup>r</sup> em <sup>b</sup> d <sup>r</sup> em	-k <sup>m</sup> buk	- <sup>n</sup> d <sup>r</sup> u

	273. <i>swell</i>	274. <i>think</i>	275. <i>throw</i>	276. <i>turn</i>
113. Dixon Reef II (Ma)	i-la <sup>m</sup> p	i-sesian	i-kæ <sup>m</sup> puk	i- <sup>n</sup> d <sup>r</sup> u
114. Lembinwen (Ma)				
115. Benour (Ma)	-tim	- <sup>n</sup> dimdim	- <sup>?</sup> om	-βi <sup>?</sup> is
116. Labo (Ma)	-ti <sup>m</sup> b	-t <sup>r</sup> oxoxo	-su <sup>m</sup> bro	-iæpikis
117. Windua (Ma)				
118. Malfaxal (Ma)			-kom	
119. Ranon (Am)	-klo	-rinrin	-kone	
120. Fonah (Am)	-klo	- <sup>n</sup> di <sup>n</sup> dine	-ko <sup>.</sup> ne	-kilhi
121. Fali (Am)	-kolo	-nornorni	-kai	-kone
122. Baiap (Am)	-sip	-niærnier	-toβane	-yase-ŋok
123. Sesivi (Am)	-sip	-ñiorñior	-teβane	-time
124. Port Vato (Am)	-siap	- <sup>n</sup> deme	-topne	-elehe
125. Toak (Am)	-teβ	-nenemi	-soni/koβni	-hilesi
126. Maat (Am)	-teβ	-næmi	-kop	-heles
127. Lironesa (Pa)	-tep	-re <sup>n</sup> dem	-soni	-hiles
128. Faulili (Pa)	-tef	- <sup>n</sup> demi	-ofeni	-hiles
129. Laul (Pa)	-tep	-re <sup>n</sup> demien	-soni	-hiles
130. Lamenu (Ep)	-sirop	-si <sup>n</sup> dom	-kuwano	-βilo
131. Visina (Ep)	-særeβi	-lonæa <sup>1</sup>	-kuwenia	-plon-ko
132. Mapremo (Ep)	- <sup>n</sup> derepi	-sæ <sup>n</sup> daimi (ena)	-koβeia	-βiliŋ-ko
133. Nikaura (Ep)	-sirop	-sdomia	-koβenia	-βiloriŋ-ko
134. Nuvi (Ep)	-særepi	-stomia	-kowenia	-βiliŋia
135. Mate (Ep)	-sirop	-stomia	-k <sup>w</sup> enia	-ikomoi
136. Nul (Ep)	-sirop	-stemalia	-kuania	-ilumoi
137. Filakara (Ep)	-siropi	-stom <sup>w</sup> alia	-kuania	-ilomoi
138. Tavio (Ep)	- <sup>n</sup> d <sup>r</sup> eβ	-s <sup>n</sup> demyuia	-suwayania	-βiliŋ-soyo
139. Bonkovia (Ep)	- <sup>n</sup> d <sup>r</sup> opi	-s <sup>n</sup> domia	-sokania	-βiliŋ-sa
140. Burupika (Ep)	- <sup>n</sup> d <sup>r</sup> opi	-s <sup>n</sup> domia	-swaia	-βilini-so
141. Yevali (Ep)	-siropi	-si <sup>n</sup> domi	-kuania	-βiliŋi-ko
142. Burumba (Ep)	-tiro <sup>m</sup> bi	-si <sup>n</sup> domi	-βukio	-βiliŋ-so
143. Mæ-Moræ (Ep)	-lul	- <sup>n</sup> dom <sup>w</sup> i	-kæβæk	-βiliŋ-kæ
144. Vowa (Ep)	-lu	- <sup>n</sup> domdom	-xoβok	-βukuh-ko

<sup>1</sup> = hear

	273. <i>swell</i>	274. <i>think</i>	275. <i>throw</i>	276. <i>turn</i>
145. Bonga. (Sh)	- <sup>n</sup> dotom	-mi <sup>n</sup> do <sup>n</sup> do	-seik	-βil
146. Tonga. (Sh)	- <sup>n</sup> dotom	-mi <sup>n</sup> do <sup>n</sup> do	-seik	-βil
147. Makura (Sh)	- <sup>n</sup> dotom	-mi <sup>n</sup> do <sup>n</sup> do	-seik	-βil
148. Mataso (Sh)	- <sup>n</sup> dotom	- <sup>n</sup> do <sup>n</sup> domahe	-wutuek	-βiloh
149. Makatea (Sh)	fufura	fakaturia	pesia/pepe	fariu
150. Woraviu (Sh)	puka	mi <sup>n</sup> do <sup>n</sup> doa	na <sup>n</sup> diki	mara <sup>n</sup> doa
151. Sesake (Sh)	puka	mi <sup>n</sup> do <sup>n</sup> doa	saβakin	mararoa
152. Nguna (Ef)	βuka	midoaki	nadi	doa
153. Pwele (Ef)	topu	mitotoa	nati	toa
154. Siviri (Ef)	to·pu	mitoro	natia	toa
155. Lelepa (Ef)	sua	maroa	nati	roaroe
156. Pango (Ef)				
157. Eratap (Ef)	top	mro	nep	<sup>n</sup> d <sup>r</sup> ea
158. Eton (Ef)	puk	totot	sfeki	tare
159. Fila (Ef)	fura	mantua	woro/pesia	firiu
160. Mele (Ef)	fura	manatunatu	temala	firiu
161. Sie (Er)	-alam	-taru	-tafoŋi	-oβoli
162. Ura (Er)		-yam <sup>n</sup> dani		
163. Isiai (Ta)	-asisi	-atarəŋ	-ararəki	-usəni/arari
164. Yatuk. (Ta)	-asisi	-atarəŋ	-ararəki	-βəsənik <sup>1</sup>
165. Port R. (Ta)	-asisi	-atarəŋ	-ararəki	-əsənik <sup>1</sup>
166. Iarkei (Ta)	-asisi	-ataləŋ	-atu	-ekou
167. Loniel (Ta)	-aləfu	niki-k t-iti	-atulan	-ahulin
168. North T. (Ta)	-asis	-atəliŋin	-atəp <sup>w</sup> iŋ	-arair
169. Lenakel (Ta)	-asis	nəki-	-atək/alakin	-hualəlin
170. Lenau. (Ta)	-asis	-ateliŋin	-arakin ep <sup>w</sup> ək	-aitait
171. Lonas. (Ta)	-asis	niki-m t-oho	-atuin	-etait
172. Lapwang. (Ta)	-asis	-ataləŋ	-alakikən	-aləʎa
173. Imreang (Ta)	-asis	-atələ <sup>n</sup> kən	-alakikən	-əʎəʎa
174. Ikiyau (Ta)	-əsis	liki-m luʎu	-alakyekin	-əʎəʎalu
175. Enfit. (Ta)	-asis	rəki-m ruh	-arakiken	-kugeken
176. Ikiti (Ta)	-asis	-atare <sup>n</sup> ken	-arkun	-kugekinik
177. Aneityum	-atop/alai	-ataktai	-ouhanaθia	-auhain̄/aiθay
178. Aniwa	fura	mentua	čiri	tafuri
179. Futuna	fura	mentua	širi	tafuri

<sup>1</sup> = *turn round* (Reflexive)

	277. <i>walk</i>	278. <i>wash</i>	279. <i>wipe</i>	280. <i>all</i>
1. Hiw (To)	toy	asə	moŋ	
2. Toga (To)	si	wohowaha	həreβ	
3. Lehalī (Ba)	βan	as	mæŋ	
4. Lehalurup (Ba)	βan	as	as	<sup>n</sup> dəɪ
5. Motlav (Ba)	βan kelkel	oh	meŋ	<sup>n</sup> dəɪ
6. Mota (Ba)	tatale	asa	maŋ	nol
7. Vatrata (Ba)	βan	asa	meŋ	<sup>n</sup> dol
8. Sasar (Ba)	βaβa kilkil	as	meŋ	təɪ
9. Vetumboso (Ba)	βan	oyesip	<sup>k</sup> w <sup>e</sup> ŋ <sup>p</sup> eŋ	<sup>n</sup> dəɪ
10. Mosina (Ba)	βan kilkil	as	sereβ	nəɪ
11. Bek (Ba)	-oβoyon			
12. Nume (Ba)	βan kilkil	as	mæŋ	<sup>n</sup> duɪ
13. Dorig (Ba)	teβanβan	has		
14. Koro (Ba)	βanβan	səβ <sup>w</sup> əɪ	serəβ	<sup>m</sup> bas
15. Wetamut (Ba)	βanβan	asas	man	
16. Lakona (Ba)	βan	haβil	as rikrik	ɣi wutluy
17. Merig (Ba)	<sup>n</sup> dəɪ <sup>n</sup> dəɪ	asas	mæŋ	<sup>n</sup> dəɪ
18. Merlav (Ba)	ɣuluy	asas	meŋ	<sup>n</sup> dəɪ
19. Marino (Ma)				
20. Peterara (Ma)	xao	<sup>ŋ</sup> giro	maŋi	xunuyi
21. Navenevene (Ma)	xau	fosa		xəra <sup>m</sup> bono
22. Tam (Ma)				
23. Nasawa (Ma)	laxo	βoβosa	maŋ	
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	<sup>n</sup> dike	solo	maŋi	<sup>n</sup> doleki
27. Lolomatui (Ao)				
28. Ngwatua (Ao)	laka	<sup>k</sup> wasu		funu
29. Lolsiwoi (Ao)				
30. Raga (Pe)	laxo	<sup>m</sup> b <sup>w</sup> axa	maŋ	ŋoto
31. Apma (Pe)	-hural	-lehewi	-sra	sera
32. Seke (Pe)	-urut	-kohofi	-həra	
33. Sa (Pe)	-la	-ksi	-hera	<sup>m</sup> borja
34. Sowa (Pe)	-wurut	-kosos	-sara	si·

	277. <i>walk</i>	278. <i>wash</i>	279. <i>wipe</i>	280. <i>all</i>
35. Hukua				
36. Valpei	ɔlɔli	huli	mosi	
37. Nokuku				
38. Tasmate				
39. Wusi-Valui	ʔaleʔale	wat <sup>s</sup> awat <sup>s</sup> a	mohi	
40. Wusi-Mana				
41. Kerepua				
42. Vunapu				
43. Piamatsina				
44. Tolomako	layo	rasi-a		
45. Malmariv	aliali	t <sup>s</sup> at <sup>s</sup> amae	osi	
46. Nonona	aliali	βot <sup>s</sup> aβot <sup>s</sup> a	mosit <sup>s</sup> ore	
47. Navut	alali	βot <sup>s</sup> aβot <sup>s</sup> ai	mosi	
48. Lametin	ruruai	βariorione	t <sup>s</sup> oia	
49. Morouas	βanβan	ot <sup>s</sup> ea	t <sup>s</sup> oia	
50. Batunlamak				
51. Matae	aliali	ot <sup>s</sup> e	mosi	
52. Akei	lalalu	lolosi	musia	
53. Fortsenal	aleale	ot <sup>s</sup> oa	t <sup>s</sup> oia	
54. Penantsiro	lalalu	ot <sup>s</sup> o	mosea	
55. Tasiriki				
56. Wailapa				
57. Roria	m-alyel	saple	mes	
58. Amblong				
59. Narango				
60. Polonombauk				
61. Butmas				
62. Tur				
63. Nambel	fanfan	ont <sup>s</sup>	ofota	
64. Tambotalo	ðanðano	lsoβu	βuheti	
65. Sakao	yalyal	se	kele	
66. Lore diakarkar	koyt <sup>s</sup> ə		massen	
67. Shark Bay I	aβalik	sasak	for	
68. Shark Bay II	aβalik	səsak	βor	
69. Mafea	vanvano	lsovia	osia	
70. Tutuba	βanoβano	βakoia	osia	
71. Aore	vanvano	naγia	osia	
72. Malo North	β <sup>w</sup> anoβ <sup>w</sup> ano	lsoβi	xutu	iso <sup>n</sup> duyu
73. Malo South	βanβano			
74. Tangoa	xaxau	xot <sup>s</sup> e	amosi	
75. Araki	vanovano	xočo		mo

	277. <i>walk</i>	278. <i>wash</i>	279. <i>wipe</i>	280. <i>all</i>
76. Axamb	-βan	-kekas	-pari <sup>1</sup>	parne
77. Letemboi	-uolan	-uosab		useβ
78. Maxbaxo	-βanβan	-was i	- <sup>m</sup> b <sup>w</sup> ari	
79. Avok	-βanβan	-tetei	- <sup>ŋ</sup> gari	
80. Maskelynes	-iar	kekasi	-kari	
81. Port Sandwich	-βan	-titi	- <sup>ŋ</sup> gari	
82. Burmbar	-βen	-sroβi	- <sup>n</sup> d <sup>r</sup> aβ <sup>w</sup> i <sup>1</sup>	
83. Lepaxsivir	-βneβen	-kaskasi	- <sup>n</sup> d <sup>r</sup> aβ <sup>w</sup> i <sup>1</sup>	
84. Vartavo	- <sup>m</sup> bəra <sup>ŋ</sup> got	- <sup>n</sup> d <sup>r</sup> i <sup>n</sup> d <sup>r</sup> i	- <sup>n</sup> d <sup>r</sup> aβi	
85. Aulua	- <sup>m</sup> beneβen	-seləβe	- <sup>n</sup> d <sup>r</sup> aβa <sup>1</sup>	
86. Repanbitip	-leŋ	-kələ <sup>ŋ</sup> kəle	-β <sup>w</sup> arβaβasi <sup>1</sup>	
87. Rerep	-βeβər	-kəri	-ra <sup>ŋ</sup> gi	
88. Unua	-γaya	-βča	-ra <sup>ŋ</sup> gi <sup>1</sup>	
89. Timbembe	-sosol	-lumus	- <sup>n</sup> dap <sup>w</sup> as	
90. Lingarak	- <sup>m</sup> buaβu	-lmus	-kul	
91. Katbol	-sol sol	-lumoh	-sun <sup>m</sup> beh	
92. Litzlitz	-ləŋuləŋ	-lm <sup>w</sup> əs	-topis	
93. Uri	-wel	-rawe	-towasi	
94. Uripiv	-iwel	-rawe	-tewasi	
95. Tautu	-iwel	-rawe	-komči	
96. Maragus	-ləŋləŋ	- <sup>w</sup> ili	-t <sup>s</sup> ar <sup>1</sup>	
97. Pinalum	-wel	-rawe	- <sup>w</sup> əči	
98. Wala	-wel	-wase	-mt <sup>s</sup> i	
99. Rano				
100. Orap	-βial	-ser	-təβeh	
101. Atchin	-βiel	-kutuni	-kumt <sup>s</sup> i	
102. Vao	-eh	-βas	-kumasi	
103. Mpotovoro	-ah	-natur	-kumas	silix
104. Mae	-βiβial	-sere	-təβehi	
105. Vovo	-ah	-βosoi	-kumas <sup>1</sup>	
106. Petarmur	-βal	-čer	-tβis <sup>1</sup>	čəleŋ
107. Malua Bay	-βal	-t <sup>s</sup> ir	-təβ <sup>w</sup> əs	
108. Leviamp	-vəl	-sila	-βa	u <sup>n</sup> d <sup>r</sup> lani
109. Unmet	-vəl	-sile	-βai	u <sup>n</sup> d <sup>r</sup> lani
110. Larevat	-ləŋləŋ	- <sup>n</sup> d <sup>r</sup> af	-nčor	inčel
111. Vinmavis	-βaβu	-nčaβil	-γotup	armamah
112. Dixon Reef I	-laŋalaŋa	-ŋrə	-βere <sup>m</sup> beβase	<sup>n</sup> d <sup>r</sup> at <sup>n</sup> dob <sup>w</sup> ə

<sup>1</sup> = *mib*



	277. <i>walk</i>	278. <i>wash</i>	279. <i>wipe</i>	280. <i>ail</i>
113. Dixon Reef II (Ma)	i-lan	i-tœmui	i-βara lua	
114. Lembinwen (Ma)				
115. Benour (Ma)	-lon	- <sup>m</sup> bus <sup>m</sup> bus	-ʔul <sup>1</sup>	
116. Labo (Ma)	-ðo	-lumlum	-waxawaxa	wu <sup>n</sup> dil
117. Windua (Ma)				
118. Malfaxal (Ma)	-lonlon	-tus	- <sup>m</sup> b <sup>w</sup> ar	
119. Ranon (Am)	-yel	-hakoo	-haia	
120. Fonah (Am)	-yel	-hak <sup>w</sup> o	-haia	
121. Fali (Am)	- <sup>n</sup> dalir	-kekase	-kasi	
122. Baiap (Am)	-oko	-keskes	- <sup>n</sup> gae	
123. Sesivi (Am)	-βean	-kase	- <sup>n</sup> gai	
124. Port Vato (Am)	-teli	-kihke	- <sup>n</sup> gale	
125. Toak (Am)	-kakau	-kasi	-sihia	γilβus
126. Maat (Am)	-ka·kau	-kasi	-sihia	
127. Lironesa (Pa)	-kaka	-kasi	-uli <sup>1</sup>	keil
128. Faulili (Pa)	-alj	-kasi	-uli <sup>1</sup>	
129. Laul (Pa)	-kaka	-kasi	-uli	
130. Lamenu (Ep)	-iel	-keβano	-iuβanæ	isa
131. Visina (Ep)	-iali	-keβania	-mimua <sup>1</sup>	
132. Mapremo (Ep)	-yeli	-kowenia <sup>2</sup>	-yimuya <sup>1</sup>	
133. Nikaura (Ep)	-yali	-keβania	-yumua <sup>1</sup>	
134. Nuv1 (Ep)	-yali	-keβania	-yumuya	
135. Mate (Ep)	-yal	-keania	-imania	
136. Nul (Ep)	-yali	-kea	-imania	
137. Filakara (Ep)	-yali	-kemia	-imania	
138. Tavlo (Ep)	-yali	-ukinia	-imu <sup>n</sup> gon	
139. Bonkovia (Ep)	-yeli	-seia	-m <sup>w</sup> ia <sup>1</sup>	
140. Burupika (Ep)	-yeli	-winia	-im <sup>w</sup> ia <sup>1</sup>	
141. Yeval1 (Ep).	-yeli	-siria	-yumua <sup>1</sup>	p <sup>w</sup> aŋa
142. Burumba (Ep)	-yeli	-se	-yolkono	
143. Mae-Morae (Ep)	-fial	-lop	-ta <sup>1</sup>	mau
144. Vowa (Ep)	-fial	-lohop	-se	ŋa kaβa

<sup>1</sup> = *rub*<sup>2</sup> = *squeeze*

	277. <i>walk</i>	278. <i>wash</i>	279. <i>wipe</i>	280. <i>all</i>
145. Bonga. (Sh)	-taliuw	-nukunuku	-hemer <sup>1</sup>	
146. Tonga. (Sh)	-taliu	-βiβihe <sup>n</sup> di	-hemer <sup>1</sup>	
147. Makura (Sh)	-taliu	-nukunuku	-hemer <sup>1</sup>	
148. Mataso (Sh)	-taliu	-ha <sup>n</sup> di	-βilerek	tam <sup>w</sup> elehi
149. Makatea (Sh)	saere	fasi/fufuia	sorosoroa <sup>1</sup>	pini
150. Woraviu (Sh)	surata	loloso	kasia	mamau
151. Sesake (Sh)	surata	sarue	kasi	tea la·pa
152. Nguna (Ef)	surata	sarue	kasi	tea mamau
153. Pwele (Ef)	surata	p <sup>w</sup> a·si	kasi	te mamau
154. Siviri (Ef)	surata	p <sup>w</sup> asi	kasia	mam <sup>w</sup> au
155. Lelepa (Ef)	surara	los	kaskas	te mouna
156. Pango (Ef)				
157. Eratap (Ef)	sari	m <sup>w</sup> olu	tuktao	
158. Eton (Ef)	siuer	was	tp <sup>w</sup> etao	runom
159. Fila (Ef)	saria	tuknaua	čipča·kia	euči
160. Mele (Ef)	fano	wase	furu	eueči
161. Sie (Er)	-aβan	-oruŋi	-sentβi	om <sup>w</sup> isu/oβon
162. Ura (Er)	-oβoŋon	-ateli		
163. Isiai (Ta)	-awən	-aik <sup>w</sup> as	-aik <sup>w</sup> as <sup>2</sup>	pam
164. Yatuk. (Ta)	-aβan	-aik <sup>w</sup> asi	-rairaka	
165. Port R. (Ta)	-awən	-aik <sup>w</sup> asi	-rai	
166. Iarkei (Ta)	-aliwuk	-aik <sup>w</sup> as	-arepei	arafwin
167. Loniel (Ta)	-aliwak	-aik <sup>w</sup> as	-afal	arafwin
168. North T. (Ta)	-aliwuk	-aik <sup>w</sup> as	-a <sup>u</sup> bel <sup>1</sup>	
169. Lenakel (Ta)	-aliuok	-eikuas	-hapel <sup>1</sup> /ate	atahun
170. Lenau. (Ta)	-aliok	-aikowas	-hapəl	
171. Lonas. (Ta)	-aliwok	-aik <sup>w</sup> as	-hapəl	
172. Lapwang. (Ta)	-aliwak	-aik <sup>w</sup> as	-aspil	
173. Imreang (Ta)	-aliwok	-arəŋarəŋ	-aspil <sup>1</sup> ta	
174. Ikiyau (Ta)	-əliwak	-ek <sup>w</sup> as	-alpawən	
175. Enfit. (Ta)	-ariwak	-aik <sup>w</sup> as	-rairai <sup>1</sup>	
176. Ikiti (Ta)	-awən	-aik <sup>w</sup> asian	-rai	
177. Aneityum	-atŋa	-op <sup>w</sup> oi/yiri	-yirimesei	asŋa
178. Aniwa	lalaka	totoro	sosoro	oči
179. Futuna	fano	kaukau	furuna	oči

<sup>1</sup> = *rub*<sup>2</sup> = *wash*

	281. <i>and</i>	282. <i>far</i>	283. <i>here</i>	284. <i>how</i>
1. Hiw (To)		ata	nə	ɣakmataia
2. Toga (To)		ataha		
3. Lehalī (Ba)		təɣawi	enei/kəke	nanβe
4. Lehalurup (Ba)		ɣəɣəs	eke	menəβe
5. Motlav (Ba)		yeh	aɣo	makteɣ
6. Mota (Ba)	wa/ta	aras	iake	tam <sup>w</sup> əβea
7. Vatrata (Ba)		ak <sup>w</sup> it	ekenei	seβie
8. Sasar (Ba)		rəs	kite	makaβa
9. Vetumboso (Ba)	wo	a <sup>k</sup> p <sup>w</sup> it	oko	meak əβe
10. Mosina (Ba)	wo	a <sup>k</sup> p <sup>w</sup> it	elile	temek eβe
11. Bek (Ba)	βetaŋne		ɣesasa	ɣesaʔe
12. Nume (Ba)		aras	a <sup>m</sup> bəti	taŋneəβe
13. Dorig (Ba)		aras	əβriɣtiɣ	haksəβ
14. Koro (Ba)		areas	βirita	
15. Wetamut (Ba)				
16. Lakona (Ba)		rah	βaʔanhiɣ	ɣəɣehe
17. Merig (Ba)		asuwe	kəlke	<sup>n</sup> dayesβ <sup>w</sup> a
18. Merlav (Ba)	nen	suwe	kelki	ɣesβa
19. Marino (Ma)				
20. Peterara (Ma)	ti	soai	ela	<sup>n</sup> dasia
21. Navenevene (Ma)	mi/mina	lateuta	m <sup>w</sup> eno	β <sup>w</sup> arsax
22. Tam (Ma)				
23. Nasawa (Ma)		totoβano		
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	mea	fakahao	tau	ŋ <sup>w</sup> erehiloko
27. Lolomatui (Ao)				
28. Ngwatua (Ao)	mana	fakaha	hike	k <sup>w</sup> orohokinia
29. Lolsiwoi (Ao)				
30. Raga (Pe)	i	hautu	leki	kunhaniɣi
31. Apma (Pe)		nəwut lenlen	<sup>n</sup> doka	ŋ <sup>w</sup> gawak
32. Seke (Pe)		laβut	ene	
33. Sa (Pe)	ai	tireut	ŋalo	papanlo
34. Sowa (Pe)		nəwut	igeni	akenbe

281. *and*282. *far*283. *here*284. *how*

- 
35. Hukua  
 36. Valpei  
 37. Nokuku  
 38. Tasmate  
 39. Wusi-Valui  
 40. Wusi-Mana  
 41. Kerepua  
 42. Vunapu  
 43. Piamatsina  
 44. Tolomako  
 45. Malmariv  
 46. Nonona  
 47. Navut  
 48. Lametin  
 49. Morouas  
 50. Batunlamak  
 51. Matae  
 52. Akei  
 53. Fortsenal  
 54. Penantsiro  
 55. Tasiriki  
 56. Wallapa  
 57. Roria  
 58. Amblong  
 59. Narango  
 60. Polonombauk  
 61. Butmas  
 62. Tur  
 63. Nambel  
 64. Tambotalo  
 65. Sakao  
 66. Lorediakarkar  
 67. Shark Bay I  
 68. Shark Bay II  
 69. Mafea  
 70. Tutuba  
 71. Aore  
 72. Malo North  
 73. Malo South  
 74. Tangoa  
 75. Araki

at i ʔai

roni

soyenasoʔa

	281. <i>and</i>	282. <i>far</i>	283. <i>here</i>	284. <i>how</i>
76. Axamb	ruani	ačü <sup>n</sup> d <sup>r</sup>	ixa	ikorse
77. Letemboi		utllək	eunaŋ	ekoβa
78. Maxbaxo		ačunr	axa	ike <sup>n</sup> d <sup>r</sup> i
79. Avok		ačæ <sup>n</sup> d <sup>r</sup>	aŋa	i <sup>n</sup> ge <sup>m</sup> biβan
80. Maskelynes	mei			
81. Port Sandwich				
82. Burmbar				
83. Lepaxsivir		temənes	aŋe	kasiŋe <sup>m</sup> be
84. Vartavo		moa <sup>n</sup> k	aŋe <sup>n</sup> d <sup>r</sup>	kaŋə <sup>m</sup> be
85. Aulua		temənis	βel	layas <sup>m</sup> be
86. Repanbitip		utlek	ionaŋ	iasaβa
87. Rerep		ramsap	hain	<sup>m</sup> bera <sup>m</sup> be
88. Unua		ia <sup>n</sup> gb <sup>w</sup> eretin	ienma	imŋeme
89. Timbembe				
90. Lingarak				
91. Katbol				
92. Litzlitz		towoso	ia <sup>n</sup> kəne	<sup>m</sup> bsaye
93. Uri				
94. Uripiv				
95. Tautu				
96. Maragus				
97. Pinalum				
98. Wala				
99. Rano				
100. Orap				
101. Atchin				
102. Vao				
103. Mpotovoro	litia	iiise	aŋi	uahara
104. Mae		haue	hotan	i <sup>n</sup> dlaxa
105. Vovo				
106. Petarmur	ruwen	luysi	iten	sβetasnenən
107. Malua Bay				
108. Levlamp	ma	viiva	atlaya	inaṗi
109. Unmet	ma	iiviiva	atlaya	ipanaṗi
110. Larevat		aso	kasa <sup>n</sup> d <sup>r</sup>	βusax
111. Vinmavis	<sup>m</sup> bitif	njomotatal	utne	me <sup>n</sup> dar
112. Dixon Reef I	<sup>n</sup> d <sup>r</sup> ari <sup>n</sup> k	lak	iou <sup>n</sup> de	ise <sup>m</sup> ba

	281. <i>and</i>	282. <i>far</i>	283. <i>here</i>	284. <i>how</i>
113. Dixon Reef II (Ma)				
114. Lembinwen (Ma)				
115. Benour (Ma)				
116. Labo (Ma)	so	slaras	ya <sup>0</sup> ke	mamune
117. Windua (Ma)				
118. Malfaxal (Ma)		sele <sup>n</sup> den <sup>den</sup>	yai	iβare
119. Ranon (Am)				
120. Fonah (Am)		hatin	ŋali	m <sup>w</sup> iyipe
121. Fali (Am)		m <sup>w</sup> esetin	hurta	mi <sup>m</sup> be
122. Baiap (Am)				
123. Sesivi (Am)		siutin	atak	ma <sup>0</sup> giβi
124. Port Vato (Am)				
125. Toak (Am)	e/ma		ikax	
126. Maat (Am)				
127. Lironesa (Pa)	ka	soutin	ekok	mukaβe
128. Faulili (Pa)				
129. Laul (Pa)				
130. Lamenu (Ep)		koβen	l Elena	seβe
131. Visina (Ep)				
132. Mapremo (Ep)				
133. Nikaura (Ep)				
134. Nuvl (Ep)				
135. Mate (Ep)				
136. Nul (Ep)		perina	leleni	
137. Filakara (Ep)		perina	yoni	seβe
138. Tavio (Ep)				
139. Bonkovia (Ep)				
140. Burupika (Ep)				
141. Yevali (Ep)		m <sup>m</sup> berina	nani	seβe
142. Burumba (Ep)				tima <sup>m</sup> be
143. Mae-Morae (Ep)		ŋa·	irei	na <sup>m</sup> bakra
144. Vowa (Ep)	sua	susu	maq	na <sup>m</sup> bato

	281. <i>and</i>	282. <i>far</i>	283. <i>here</i>	284. <i>how</i>
145. Bonga. (Sh)				
146. Tonga. (Sh)				
147. Makura (Sh)			eiŋa/iet	
148. Mataso (Sh)	keh	esa	iet	kaʔi <sup>m</sup> beh
149. Makatea (Sh)	ma/mare	i <sup>m</sup> bua	ireni	fakafeina
150. Woraviu (Sh)	ŋo	uβea	wala	<sup>n</sup> dapalesaβa
151. Sesake (Sh)	ŋo	uβea		dapale
152. Nguna (Ef)	ŋo	uβea	woraia	dapalesaβa
153. Pwele (Ef)	ŋo	ufeā	waya	tapalesafa
154. Siviri (Ef)	ŋo	ufeā	tokoraia	takana
155. Lelepa (Ef)	ŋə	am <sup>w</sup> ae	wara	ekua
156. Pango (Ef)				
157. Eratap (Ef)		em <sup>w</sup> ae	sa	
158. Eton (Ef)	te			etfale
159. Fila (Ef)	ŋo	imao	kena	efia
160. Mele (Ef)	ŋo	em <sup>w</sup> ao	kinana	nofeiŋa
161. Sie (Er)	im	isut	i <sup>n</sup> ko	ho <sup>n</sup> kusie
162. Ura (Er)				
163. Isiai (Ta)	məne	isəp <sup>w</sup> an	yesa	ikafa
164. Yatuk. (Ta)				
165. Port R. (Ta)				
166. Iarkei (Ta)	məne	isou	inu	taŋol
167. Loniel (Ta)	məne	isau	iwakər	aŋol
168. North T. (Ta)				
169. Lenakel (Ta)	məne	isou	ikən uk	retuol
170. Lenau. (Ta)				
171. Lonas. (Ta)				
172. Lapwang. (Ta)				
173. Imreang (Ta)		isok	yikəne	
174. Ikiyau (Ta)				
175. Enfit. (Ta)				
176. Ikiti (Ta)		isup <sup>w</sup> an	inukunuw	
177. Aneityum	im	itayayen	i <sup>n</sup> kake	eyameya
178. Aniwa	ma	popai	iku	ropenpenapakuo
179. Futuna	ma	papai	iku	efei fakua

	285. <i>if</i>	286. <i>in</i>	287. <i>near</i>	288. <i>not</i>
1. Hiw (To)		yonə	ɣeptɔɣ	
2. Toga (To)		lionə	raprapte	
3. Lehali (Ba)		hilon	yiptə	terɣe
4. Lehalurup (Ba)		elon	yipčə	mep
5. Motlav (Ba)		alon	sis <sup>k</sup> <sub>p</sub> <sup>w</sup> et	tate
6. Mota (Ba)	maniylu	lolona	riβtax	tayai
7. Vatrata (Ba)		loloyi	roβʔe	itay
8. Sasar (Ba)		læləyi	reβʔe	niβ
9. Vetumboso (Ba)	si	lælələ	ripteɣ	o·
10. Mosina (Ba)	si	loloyi	ripte	onem
11. Bek (Ba)		le	riβʔe	
12. Nume (Ba)		alon	a <sup>m</sup> bəti	<sup>m</sup> bek
13. Dorig (Ba)		allon		
14. Koro (Ba)		lon		taya
15. Wetamut (Ba)				
16. Lakona (Ba)		lolon	riɣteɣ	ɣaʔiβ
17. Merig (Ba)			ɣamtuy	teɣe
18. Merlav (Ba)	si	le	ɣamtu	teɣe
19. Marino (Ma)				
20. Peterara (Ma)	ato	lolo	fifirtaxi	x <sup>w</sup> atea
21. Navenevene (Ma)	feta	lalolox	βiβirtax	tei
22. Tam (Ma)				
23. Nasawa (Ma)		lalo		
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	siu	lolo	<sup>ŋ</sup> ga <sup>ŋ</sup> garani	hatie
27. Lolomatui (Ao)				
28. Ngwatua (Ao)	<sup>n</sup> diko	loloni	<sup>ŋ</sup> ga <sup>ŋ</sup> garane	hefe
29. Lolsiwoi (Ao)				
30. Raga (Pe)	<sup>m</sup> besifora	alolona	apena	sixai
31. Apma (Pe)		lelen	sasari	tebu
32. Seke (Pe)		lon		
33. Sa (Pe)	metpe	lon	<sup>m</sup> b <sup>w</sup> ilan	ta
34. Sowa (Pe)		lal/lo	ben	atna



285. *if*                      286. *in*                      287. *near*                      288. *not*

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- 35. Hukua
- 36. Valpei
- 37. Nokuku
- 38. Tasmate
- 39. Wusi-Valui
- 40. Wusi-Mana
- 41. Kerepua
- 42. Vunapu
- 43. Piamatsina
- 44. Tolomako
- 45. Malmariv
- 46. Nonona
- 47. Navut
- 48. Lametin
- 49. Morouas
- 50. Batunlamak
- 51. Matae
- 52. Akei
- 53. Fortsenal
- 54. Penantsiro
- 55. Tasiriki
- 56. Wailapa
- 57. Roria
- 58. Amblong
- 59. Narango
- 60. Polonombauk
- 61. Butmas
- 62. Tur
- 63. Nambel
- 64. Tambotalo
- 65. Sakao
- 66. Lore diakarkar
- 67. Shark Bay I
- 68. Shark Bay II
- 69. Mafea
- 70. Tutuba
- 71. Aore
- 72. Malo North
- 73. Malo South
- 74. Tangoa
- 75. Araki

ale

alola

maraβitu

tete

	285. <i>if</i>	286. <i>in</i>	287. <i>near</i>	288. <i>not</i>
76. Axamb	kenaur	napupurün	pörčan	səpa
77. Ietembol	isekao	βanua	saŋəsəŋə	isegan
78. Maxbaxo			pərəča <sup>ŋ</sup> k	
79. Avok			pərəča <sup>ŋ</sup> k	
80. Maskelynes				
81. Port Sandwich				
82. Burmbar				
83. Lepaxsivir			morkon	
84. Vartavo			morukon	
85. Aulua		leleyte	morkon	
86. Reparbitip				
87. Rerep			morik	
88. Unua			moriɣma	
89. Timbembe				
90. Lingarak				
91. Katbol				
92. Litzlitz				
93. Uri				
94. Uripiv				
95. Tautu				
96. Maragus				
97. Pinalum				
98. Wala				
99. Rano				
100. Orap				
101. Atchin				
102. Vao				
103. Mpotovoro	ɣoβa	nalalom	huruβ	tihiya
104. Mae				
105. Vovo				
106. Petarmur	teso	lalen	ɣəriβ	isɣe
107. Malua Bay				
108. Ieviam	ipaβr ti	a ni	mima asn	iaʋi
109. Unmet		ənɪ		
110. Larevat		inelən	fay <sup>m</sup> buy	
111. Vinnavis	beri	buhut	lilien	isah
112. Dixon Reef I	ountn	βanua	səŋəsəŋ	

	285. <i>if</i>	286. <i>in</i>	287. <i>near</i>	288. <i>not</i>
113. Dixon Reef II (Ma)				
114. Lembinwen (Ma)				
115. Benour (Ma)				
116. Labo (Ma)		lele	sasa	sike
117. Windua (Ma)				
118. Malfaxal (Ma)	naβohon	lœn	masaŋsaŋ	<sup>n</sup> deh
119. Ranon (Am)				
120. Fonah (Am)			fa·si	
121. Fali (Am)		lon	m <sup>w</sup> e <sup>m</sup> besi	
122. Baiap (Am)				
123. Sesivi (Am)	ka	yen	pesili	
124. Port Vato (Am)				
125. Toak (Am)	xosxa		saŋas	
126. Maat (Am)				
127. Lironesa (Pa)	naman	en	βesesał	toβuol
128. Faulili (Pa)				
129. Laul (Pa)				
130. Lameru (Ep)	βere	louma	laβis	mare
131. Visina (Ep)				
132. Mapremo (Ep)				
133. Nikaura (Ep)				
134. Nuvi (Ep)				
135. Mate (Ep)				
136. Nul (Ep)			laisi	
137. Filakara (Ep)			laisi	
138. Tavio (Ep)				
139. Bonkovia (Ep)				
140. Burupika (Ep)				
141. Yevali (Ep)	βere	čuma	kileβis	marare
142. Burumba (Ep)				
143. Mae-Morae (Ep)	βare	iə/iuə	<sup>m</sup> bukək	<sup>m</sup> bual
144. Vowa (Ep)	tena	iuma	<sup>m</sup> bukua	<sup>m</sup> buol

	285. <i>if</i>	286. <i>in</i>	287. <i>near</i>	288. <i>not</i>
145. Bonga. (Sh)				
146. Tonga. (Sh)				
147. Makura (Sh)				<sup>m</sup> bual
148. Mataso (Sh)	era	legim	simiq	<sup>m</sup> buel
149. Makatea (Sh)	ka	i roto	fefetai	e·
150. Woraviu (Sh)	waina	roara	mala <sup>n</sup> digi	marisa
151. Sesake (Sh)	epenaja	nawo kani	madiqi	
152. Nguna (Ef)		doko	m <sup>w</sup> aladiq	e·
153. Pwele (Ef)			malati·qi	eta·
154. Siviri (Ef)	kupe	ekupu	malatiq	-ta-
155. Lelepa (Ef)	wan	ap <sup>w</sup> aŋ	mlatiq	etik
156. Pango (Ef)				
157. Eratap (Ef)				
158. Eton (Ef)	ef	epu	m <sup>w</sup> eltiq	etik
159. Fila (Ef)	ŋousia	i roto	etata	sai
160. Mele (Ef)	tausia	i roto	tata	sai
161. Sie (Er)	na <sup>n</sup> ku	nisoŋ/rai	potpot/potxon	ei/tawi
162. Ura (Er)				eyi
163. Isiai (Ta)	rəpa	im <sup>w</sup> a	ipaka	rekom
164. Yatuk. (Ta)				
165. Port R. (Ta)				
166. Iarkei (Ta)		inaha	iwakər	kap <sup>w</sup> a
167. Loniel (Ta)	nam <sup>w</sup> a	nəp <sup>w</sup> aŋnawan	iwakər	sanien
168. North T. (Ta)				
169. Lenakei (Ta)	kapam <sup>w</sup> a	le	iuokət	kap <sup>w</sup> a
170. Lenau. (Ta)				
171. Lonas. (Ta)				
172. Lapwang. (Ta)				
173. Imreang (Ta)				
174. Ikiyau (Ta)				
175. Enfit. (Ta)				
176. Ikiti (Ta)		ianak <sup>w</sup> an		
177. Aneityum	elet	anlin	upotpotet	ao
178. Aniwa	tape	watakoro	tata	čemra
179. Futuna	pe	waitokoro	etata	čikai

	289. <i>that</i>	290. <i>there</i>	291. <i>this</i>	292. <i>with</i>
1. Hiw (To)				
2. Toga (To)				
3. Lehali (Ba)	kəne	βanenei	kəke	mi
4. Lehalurup (Ba)	βaniən	βan	eke	min
5. Motlav (Ba)	iʏen	βanyən	ayo	tiwawme
6. Mota (Ba)	ilone	iane	iake	βax/amen
7. Vatrata (Ba)	ne	sayən	enei	
8. Sasar (Ba)	kene	saynou	kete	
9. Vetumboso (Ba)	ine	ileke	i <sup>ŋ</sup> gi	la
10. Mosina (Ba)	lakil	elakil	lile	tek
11. Bek (Ba)			te	men
12. Nume (Ba)	keren	βane	kere	βaten
13. Dorig (Ba)				
14. Koro (Ba)				
15. Wetamut (Ba)				
16. Lakona (Ba)				
17. Merig (Ba)				
18. Merlav (Ba)	ŋeŋea	kiβəlŋe	teke	le <sup>m</sup> batia
19. Marino (Ma)				
20. Peterara (Ma)	<sup>n</sup> dayalia	elfano	ela	mei
21. Navenevene (Ma)	xana	<sup>n</sup> dofano	<sup>n</sup> doa	mi
22. Tam (Ma)				
23. Nasawa (Ma)				
24. Narovorovo (Ma)				
25. Baetora (Ma)				
26. Wailengi (Ao)	ŋe	fan	ŋaha	mei
27. Lolomatui (Ao)				
28. Ngwatua (Ao)	hini	hikala	hika	maia
29. Lolsiwoi (Ao)				
30. Raga (Pe)	kea	kaha <sup>ŋ</sup> ga	keki	mai
31. Apma (Pe)	niah	<sup>n</sup> dokihe	<sup>ŋ</sup> goahe	i
32. Seke (Pe)				
33. Sa (Pe)	unre	ta	unlo	men
34. Sowa (Pe)	nizai	igezai	nini	meni

289. *that*290. *there*291. *this*292. *with*

- 
35. Hukua  
 36. Valpei  
 37. Nokuku  
 38. Tasmate  
 39. Wusi-Valui  
 40. Wusi-Mana  
 41. Kerepua  
 42. Vunapu  
 43. Piamatsina  
 44. Tolomako  
 45. Malmariv  
 46. Nonona  
 47. Navut  
 48. Lametin  
 49. Morouas  
 50. Batunlamak  
 51. Matae  
 52. Akei  
 53. Fortsenal  
 54. Penantsiro  
 55. Tasiriki  
 56. Wailapa  
 57. Roria  
 58. Amblong  
 59. Narango  
 60. Polonombauk  
 61. Butmas  
 62. Tur  
 63. Nambel  
 64. Tambotalo  
 65. Sakao  
 66. Lore diakarkar  
 67. Shark Bay I  
 68. Shark Bay II  
 69. Mafea  
 70. Tutuba  
 71. Aore  
 72. Malo North  
 73. Malo South  
 74. Tangoa  
 75. Araki

niala

niala

niani

man

	289. <i>that</i>	290. <i>there</i>	291. <i>this</i>	292. <i>with</i>
76. Axamb	axa		ai	ruani
77. Letemboi	tia	euaŋ		redaβ
78. Maxbaxo				
79. Avok				
80. Maskelynes				
81. Port Sandwich				
82. Burmbar				
83. Lepaxsivir				
84. Vartavo				
85. Aulua				
86. Repanbitip				
87. Rerep				
88. Unua				
89. Timbembe				
90. Lingarak				
91. Katbol				
92. Litzlitz				
93. Uri				
94. Uripiv				
95. Tautu				
96. Maragus				
97. Pinalum				
98. Wala				
99. Rano				
100. Orap				
101. Atchin				
102. Vao				
103. Mpotovoro	netiŋei	ɣantanyan	netiŋa	
104. Mae				
105. Vovo				
106. Petarmur	ɣaye	ɣaye	ɣaŋən	ruwen
107. Malua Bay				
108. Leviamp	lera	at lera	laya	ma
109. Unmet				
110. Larevat	iri	kus	isi	<sup>m</sup> batef
111. Vinmavis	nenan	utnan	nene	bimi
112. Dixon Reef	yenawat	wat	kənaŋga	<sup>n</sup> d <sup>r</sup> ar

	289. <i>that</i>	290. <i>there</i>	291. <i>this</i>	292. <i>with</i>
113. Dixon Reef II (Ma)				
114. Lembinwen (Ma)				
115. Benour (Ma)				
116. Labo (Ma)	terje	e <sup>n</sup> da	ti <sup>n</sup> ke	ma
117. Windua (Ma)				
118. Malfaxal (Ma)	tinan	yan	ti·h	
119. Ranon (Am)				
120. Fonah (Am)				
121. Fali (Am)				
122. Baiap (Am)				
123. Sesivi (Am)				
124. Port Vato (Am)				
125. Toak (Am)		ikaxor		
126. Maat (Am)				
127. Lironesa (Pa)	koa keiek	kiβak	koa	hetal
128. Faulili (Pa)				
129. Laul (Pa)				
130. Lamenu (Ep)	nenaren	lanaru	nana	
131. Visina (Ep)				
132. Mapremo (Ep)				
133. Nikaura (Ep)				
134. Nuvi (Ep)				
135. Mate (Ep)				
136. Nul (Ep)			nani	
137. Filakara (Ep)			nani	
138. Tavio (Ep)				
139. Bonkovia (Ep)				
140. Burupika (Ep)				
141. Yevali (Ep)	naŋaru	naŋaru	nani	yepiča
142. Burumba (Ep)	iak		næ	
143. Mae-Morae (Ep)	ŋa·ŋ	i ra·ŋ	ŋei	<sup>m</sup> blakin
144. Vowa (Ep)	aŋai	mahai	a <sup>n</sup> gia	<sup>m</sup> bileke



	289. <i>that</i>	290. <i>there</i>	291. <i>this</i>	292. <i>with</i>
145. Bonga. (Sh)				
146. Tonga. (Sh)				
147. Makura (Sh)	okon	mohokeh	okon	
148. Mataso (Sh)	eoka	muhuka	e <sup>n</sup> djʔ	hikot
149. Makatea (Sh)	ira	ira	reni	pilakea
150. Woraviu (Sh)	waina	wanana	waia	pilake
151. Sesake (Sh)	wana	tokorawai	wose	pilake
152. Nguna (Ef)	teawanae	tokorawaina	teawaiā	pilake
153. Pwele (Ef)	teawanae	waina	teawayā	sikuti
154. Siviri (Ef)	tea	waina	teawaiā	sikuti
155. Lelepa (Ef)	teŋe	war <sup>m</sup> pa	tena	nenea
156. Pango (Ef)				
157. Eratap (Ef)				
158. Eton (Ef)	na	sa <sup>m</sup> paen	lo	plake
159. Fila (Ef)	nera	kera	kenei	soina
160. Mele (Ef)	tena	kirara	tenei	soina
161. Sie (Er)	iyima	iye <sup>m</sup> pe	maiwi	ŋi/ <sup>n</sup> du
162. Ura (Er)				
163. Isiai (Ta)	safwe	fwe	sei	irau
164. Yatuk. (Ta)				
165. Port R. (Ta)				
166. Iarkei (Ta)	inaha	ap <sup>w</sup> aha	inu	
167. Loniel (Ta)				ilau
168. North T. (Ta)				
169. Lenakel (Ta)	an/ap <sup>w</sup> a	ikənan	hua/uk	məne
170. Lenau. (Ta)				
171. Lonas. (Ta)				
172. Lapwang. (Ta)				
173. Imreang (Ta)				
174. Ikiyau (Ta)				
175. Enfit. (Ta)				
176. Ikiti (Ta)				
177. Aneityum	inai	a <sup>n</sup> kean	ininiñ	im
178. Aniwa	čera	ikora	čenei	ma
179. Futuna	tera	ikora	tenei	ma



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