## Appendix A: Wordlists of Raja Ampat languages

## A.1. Introduction

The wordlists below were collected by me during fieldwork in the RA archipelago. The list of lexical items is the extended (133-item) version of the 100 -item Swadesh-list, as it appears in van der Leeden (1983). Van der Leeden extended the 100 -word Swadesh list with additional lexical items from the SIL Irian Jaya wordlist. Details regarding the collection of each list are presented in Appendix B.

The lists differ in the way they have been transcribed. Phonological descriptions exist for the Salawati and Misool dialects of Ma_ya (van der Leeden 1983, 1993), and for Matbat (segmentals: Appendix B; word prosody: Chapter V). The lists for those languages have been transcribed phonologically. For the other languages, the transcription is phonetic. That is, the recorded speech segments reflect what I heard rather than an interpretation of the word in terms of the phonemes of the language. Likewise, when recorded, stress marks indicate perceived prominence rather than stress in a phonological sense.

If they are inflected, verbs are recorded in the 3 rd person plural, with the subject-marking prefix, if any, separated from the stem by a hyphen.

Nouns referring to inalienable body parts take inflection for possessor. In the wordlists they are transcribed in the 3rd person singular, which does not involve overt segmental morphological encoding (the 3rd sg. form of the possessive affix is a zero-morpheme in RA languages). In Salawati and Misool Ma_ya, nouns that carry a High or a Rise lose these tonemes when they are inflected for possessor in the 3rd person singular. For example, third person singular forms /_na(o)/'his/her belly' and /_ara(o)/ 'his/her tongue' correspond to first person singular forms /_na12k/ 'my belly' and /_ara3k/ 'my tongue', respectively.

## A.2. Wordlists collected on Misool and Salawati: Matbat, Biga, Misool Ma'ya, Butleh and Salawati Ma'ya

|  | English | Matbat | Biga | Misool Ma'ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | , | $\mathrm{ya}^{21} \mathrm{k} / \mathrm{ya}^{21} \mathrm{ka}$ | in | 'ene | ine | 'ene |
| 2 | you (sg.) | $\mathrm{ya}^{21} \mathrm{w} / \mathrm{ya}^{21} \mathrm{wa}$ | 'awa | 'awa | aw | 'awa |
| 3 | a) we (incl.) | a) ya ${ }^{21} t / y^{21}$ ta | a) itba'na | a) 'akne | a) atne | a) 'akne |
|  | b) we (excl.) | b) ya ${ }^{21} \mathrm{~m} / \mathrm{ya}{ }^{21} \mathrm{ma}$ | b) amba'na | b) 'amne | b) ame | b) 'amne |
| 4 | this | ino | --not recorded-- | 'gine | eme | 'gine |
| 5 | that | into/inyo | i'tana | 'gia | teypa | 'gia |
| 6 | who | $\mathrm{ma}^{21} \mathrm{n}$ | ma'pe | mi' sa-gia | metsapa | mi'sa |
| 7 | what | pane ${ }^{21}{ }^{1}$ | ma'ne | fi'sa-gia | nahapa | 'fisa |
| 8 | all | batu ${ }^{12} \mathrm{p}$ | ba'S ef | $b^{\prime} \mathrm{se}^{3} \mathrm{f}$ | besih | $\mathrm{ba}^{\prime} \mathrm{Se}^{3} \mathrm{f}$ |
| 9 | much | to ${ }^{12}$ | mo'to | 'moto ${ }^{12}$ | mot | 'mo ${ }^{12} \mathrm{t}$ |
| 10 | one | te ${ }^{3} \mathrm{~m}$ | ka'tem | ka'te ${ }^{12} \mathrm{~m}$ | ətem | ka'te ${ }^{12} \mathrm{~m} / \mathrm{'aksa}^{\text {/ }}$ 'sa |
| 11 | two | $1 \mathrm{l}^{3}$ | lu | ${ }^{1} \mathrm{lu}{ }^{3}$ | lu | ${ }^{1} 1 \mathrm{l}^{3}$ |
| 12 | big | $\mathrm{li}^{1} \mathrm{~W}$ | pa'ley | $\mathrm{pa}^{\prime} \mathrm{le}^{3}$ | peley | $\mathrm{pa}^{\prime} \mathrm{le}^{3}$ |
| 13 | long | $n a^{41} \mathrm{n}$ | ma'las | ma'la ${ }^{12}$ s | malah | $\mathrm{ma}^{\prime} \mathrm{la}^{12} \mathrm{~s}$ |
| 14 | small | wa ${ }^{3} \mathrm{y}$ | ka'nyan | ga'na ${ }^{12} \mathrm{n}$ | we | ga'na ${ }^{12} \mathrm{n}$ |
| 15 | woman | wayu ${ }^{1}$ / yo ${ }^{12} \mathrm{~m}$ | wa'bin | $\mathrm{pi}^{3} \mathrm{n}$ | bin | 'pi ${ }^{3} \mathrm{n}$ |
| 16 | man | wa ${ }^{3} \mathrm{yma}^{21} \mathrm{n}$ | wa'man | 'ma ${ }^{12} \mathrm{n}$ | man | 'ma ${ }^{12} \mathrm{n}$ |
| 17 | a) person | a) $m a^{3} \mathrm{t}$ | a)mat | b)ma'tumol(o) | met | a) 'mat |
|  | b) people |  | b) ma'tumol(o) |  |  | b) mu'tumol(o) |
| 18 | fish | $y i^{1} \mathrm{n}$ | don | ${ }^{1}{ }^{12} \mathrm{n}$ | kemon | ${ }^{\text {d }}{ }^{3} \mathrm{n}$ |


|  | English | Matbat | Biga | Misool Ma' ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 | bird | ipo ${ }^{121}$ | mi'ni | 'mini ${ }^{12}$ | min | 'mini ${ }^{3}$ |
| 20 | dog | ye ${ }^{12} \mathrm{~m}$ | yes ${ }^{65}$ | 'yes ${ }^{3}$ | hewu | ka'ble ${ }^{3}$ |
| 21 | louse | $\mathrm{wu}^{3} \mathrm{t}$ | wut | 'u't | wut | 'u't |
| 22 | tree | ha ${ }^{3} \mathrm{y}$ | ay(o) | 'ai(o) | batan | 'ai(o) |
| 23 | seed | $\mathrm{ya}^{21} \mathrm{w}$ | ka'tum(o) | 'Sum(0) | anlaw | ka'yas(o) |
| 24 | leaf | $\mathrm{da}^{21} \mathrm{n}$ | ka'muy (o) | ka'lun(o) | emoy | ka'lun(o) |
| 25 | root | de ${ }^{21} \mathrm{po} / \mathrm{wa}^{21} \mathrm{po}$ | ka'wat(o) | ka'wat(o) | awa | ka'wat(o) |
| 26 | bark | $m^{21}{ }^{21}$ y | ay ka' in(o) | 'ga ${ }^{3} \mathrm{ka}$ ' $\mathrm{in}(\mathrm{o})$ | ay eney | ' $\mathrm{ga}{ }^{3} \mathrm{ka}{ }^{\text {' in }}$ (o) |
| 27 | skin a)human <br> b)animal | $m e^{21} \mathrm{y}$ | ka'in(o) | a) $\mathrm{ka}^{\mathrm{C}} \mathrm{ini}^{3}$ <br> b) $k a^{\prime} \mathrm{in}(\mathrm{o})$ | eney | a)ka' ini ${ }^{3}$ b)ka' k (o) |
| 28 | flesh, meat, fruit | na ${ }^{21}$ t | 'wanat(o) | 'wana ${ }^{12} \mathrm{t}$ | wanat | 'wana ${ }^{3} \mathrm{t}$ |
| 29 | blood | $\mathrm{pe}^{1} \mathrm{w}$ | lo'mos | ${ }^{\prime} \mathrm{lomo}{ }^{12}$ s | lemoh | ${ }^{1} \mathrm{lomo}{ }^{3} \mathrm{~s}$ |
| 30 | bone | $\mathrm{bo}^{21} \mathrm{~m}$ | ka'bom(o) | ka'bo ${ }^{12} \mathrm{~m}$ | abom | ka'bo ${ }^{12} \mathrm{~m}$ |
| 31 | a) animal fat <br> b) oil | a) $\mathrm{mna}^{12}$ <br> b) $m \mathrm{mi}^{12} \mathrm{k}$ | a) ma'na(o) | a) ma'na ${ }^{12}$ | a) mena <br> b) meful | a) $m a^{\prime} \mathrm{na}^{3}$ <br> b) $\mathrm{ma}^{1} \mathrm{fulu}{ }^{3}$ |
| 32 | egg | to ${ }^{21} 1$ | to'lo | $\begin{aligned} & \text { 'tol(o) / ' } \text { tolo }^{12} \text { (sea } \\ & \text { turtle egg) } \end{aligned}$ | tol | 'to ${ }^{12} 1$ |
| 33 | horn | so ${ }^{21} \mathrm{p}$ | 'sobo | 'tandu' ${ }^{\text {( }<\text { M. }}$ ) | wosow | ${ }^{\text {tandu }}{ }^{3}(<\mathrm{M}$. |
| 34 | tail | saba ${ }^{21}$ D | ka'lu(0) | ka'yu(o) | heluway | ka'yu(o) |

[^0]|  | English | Matbat | Biga | Misool Ma'ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35 | feather | napo ${ }^{21} 1$ | ka'nun(o) | ka'nyun(o) | enun | ka'lun(o) |
| 36 | human hair | a) blu ${ }^{12} \mathrm{n}$ | a) pa | a) $\mathrm{Pplya}^{12}$ | enun | a) ' $\mathrm{plya}^{3}$ |
|  | a) head, b) body | b) napo ${ }^{21} 1$ | b) ka'nun(o) | b)ka'nyunu ${ }^{3} \mathrm{t}$ |  | b) ka' nyunu ${ }^{3}$ t |
| 37 | head a) body, | te ${ }^{121} \mathrm{lo}$ | $\mathrm{u}(\mathrm{o})$ | ka'u ${ }^{3}$ t | wom | a) $\mathrm{ka}^{1} u \mathrm{ut}(\mathrm{o})$ |
|  | b) fig. |  |  |  |  | b) $\mathrm{ka}^{1} \mathrm{u}^{3} \mathrm{t}$ |
| 38 | ear | $\mathrm{ga}^{21} \mathrm{~b}$ in | $\mathrm{na}(\mathrm{o})$ | ta'na(o) | tena | ta'na(o) |
| 39 | eye | $\mathrm{mana}^{21}$ (also face) | ta ka'us(o) | ta $\mathrm{ka}^{\prime} \mathrm{bul}(\mathrm{o})$ | ta | ${ }^{1} \mathrm{ta}(\mathrm{o})$ |
| 40 | nose | maba ${ }^{21} \mathrm{y}$ | sa'nu(o) | So'gul(o) | henyu | $\mathrm{sa}^{\prime} \mathrm{gul}(\mathrm{o})$ |
| 41 | mouth | $\begin{aligned} & \text { pata }^{21} / \mathrm{ga}^{21} \mathrm{l}(< \\ & \text { Mis. Ma'ya) } \end{aligned}$ | sa'mo(o) | 'gal(o) | hemo | 'gal(o) |
| 42 | tooth | pata ${ }^{21}$ (cf. mouth) | $\mathrm{li}^{\prime} \mathrm{fo}(\mathrm{o})$ | $\mathrm{ka}^{1} \mathrm{li}^{3} \mathrm{f}$ | weli | ka'lif(o) |
| 43 | tongue | para ${ }^{12} 1$ | $t a^{\prime} \mathrm{leb}$ (o) | ${ }^{1} \mathrm{ar}(\mathrm{o})$ | telebey | ' $\operatorname{ara}$ (o) |
| 44 | nail | he ${ }^{21} \mathrm{~m}$ | ka'ip(o) | $\mathrm{ka}^{1} \mathrm{si}^{12} \mathrm{~b}$ | esip | $\mathrm{ka}^{1} \mathrm{si}^{3} \mathrm{p} / \mathrm{ka}^{1} \mathrm{Si}^{3} \mathrm{p}$ |
| 45 | foot | we ${ }^{21}$ ta | $\mathrm{ka}^{\prime} \mathrm{i}(\mathrm{o})$ | ka'ne pa ${ }^{12} \mathrm{p}$ | eme pap | ka'ne ${ }^{1} \mathrm{pa}^{12} \mathrm{p}$ |
| 46 | knee | we ${ }^{21}$ ta-pu ${ }^{21} \mathrm{k}$ | ka'i ka'puk(o) | $k a^{\prime} \mathrm{pu}^{3} \mathrm{k}$ | epyabu | ka'ne ka'puk(o) |
| 47 | hand | $\mathrm{ma}^{21}$ ta | ka'na(o) | ka'ne ${ }^{1} \mathrm{e}^{3} \mathrm{~s}$ | eme lih | ka'ne ${ }^{1} \mathrm{e}^{3} \mathrm{~s}$ |
| 48 | belly | sapa ${ }^{21}$ w | nya(o) | 'na(o) | na | 'na(o) |
| 49 | neck | ko ${ }^{12} \mathrm{k}$ | ga'len ka'bay(o) | ga'le ka'ri(o) | deli | ${ }^{\prime} \mathrm{kolo}^{3} \mathrm{ka}^{\prime} \mathrm{ba}(\mathrm{o})$ |
| 50 | breast | $\mathrm{su}^{3}$ | sus | ${ }^{\text {sum }}$ ' ${ }^{3}$ | suh | ${ }^{\text {'su's }}$ |
| 51 | heart | $1 \mathrm{l}^{21} \mathrm{y}$ | ay pu(o) | pa'pyo ${ }^{3}$ | ay pu | ' $\mathrm{ga}^{3} \mathrm{ka}$ 'pyo |
| 52 | liver | $\operatorname{ta}^{21} \mathrm{y}$ | a) ka'mokoto (lit.) b) <br> $\mathrm{lu}(\mathrm{o})$ (seat o.emotion) | ${ }^{\prime} \mathrm{lati}^{12}$ | ---not recorded--- | $\begin{aligned} & \text { 'lati }{ }^{3} \text { (lit.) / } \operatorname{lo}^{3} n \text { (seat } \\ & \text { of emotion) } \end{aligned}$ |
| 53 | drink | $\mathrm{n}-\mathrm{ani}{ }^{21} \mathrm{~m}$ | 1-1' l nim | ${ }^{\text {W }} \mathrm{w}-\mathrm{ini}{ }^{3} \mathrm{~m}$ | 1-enim | ${ }^{\text {' }} \mathrm{w}$-ini ${ }^{3} \mathrm{~m}$ |

## WORDLISTS OF RAJA Ampat languages

|  | English | Matbat | Biga | Misool Ma'ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 54 | eat a) intr. b) tr. | a) $n-a^{21}$ pon b) $n-a^{21}$ | a) 1-a'pon b) 1-a | a) w-a'po ${ }^{12} \mathrm{n}$ b) w-a | a) 1-aw b) 1-a | a) w-a'po ${ }^{12} \mathrm{n}$ b) w-a |
| 55 | bite | $\mathrm{n}-\mathrm{a}{ }^{21} \mathrm{t}$ | l-a'ut | w-aka'o ${ }^{12}$ t | 1-ewot | w-aka'o ${ }^{12}$ t |
| 56 | see | $n-e^{3} \mathrm{y} / \mathrm{na}^{21} \mathrm{w}$ | 1-em | 'w-e ${ }^{12} \mathrm{~m}$ | 1-em / 1-ehton | 'w-e ${ }^{12} \mathrm{~m}$ |
| 57 | hear | no ${ }^{41} \mathrm{n}$ | do'no | ' $\mathrm{do}^{12} \mathrm{n}$ | 1 -ehdon | ' $\mathrm{do}^{12} \mathrm{n}$ |
| 58 | know | $\mathrm{n}-\mathrm{u}^{21} \mathrm{n}$ | 1-un(o) | 'w-un(o) | 1-un | 'w-un(0) |
| 59 | sleep | $n-\mathrm{e}^{41} \mathrm{n}$ | 1-e'nef | 'w-ene ${ }^{12} \mathrm{f}$ | 1-ene | 'w-ene ${ }^{3} \mathrm{f}$ |
| 60 | die | $\mathrm{ma}^{12} \mathrm{t}$ | mat | 'ma ${ }^{12} \mathrm{t}$ | mat | 'ma ${ }^{12} \mathrm{t}$ |
| 61 | swim | $1 a^{3} \mathrm{~s}$ | $1-\mathrm{as}$ | 'w-a ${ }^{12} \mathrm{~s}$ (< Matbat?) | 1-ah | w-a'u ${ }^{3} \mathrm{n}$ |
| 62 | fly | $n i^{1} \mathrm{p}$ | 1-o'bo | W-opo ${ }^{12}$ | 1-op | 'w-opo ${ }^{3}$ |
| 63 | walk | $\mathrm{bo}^{21}$ (cl. III) | tag | ' $\mathrm{da}^{12} \mathrm{~g}$ | ta | ${ }^{\prime} \mathrm{da}^{12} \mathrm{k}$ |
| 64 | come | $\mathrm{bo}^{3} \mathrm{t}$ (cl.IV) | bot | 'bo ${ }^{3} \mathrm{t}$ | but | 'bo ${ }^{3} \mathrm{t}$ |
| 65 | lie down | --- unknown --- | --- unknown --- | --- unknown --- | --- unknown --- | w-aka'lyo ${ }^{3}$ |
| 66 | sit | ho ${ }^{121} 1$ (cl. IV) | 1-a'bay | 'solo ${ }^{12} \mathrm{n}$ | 1-ebay | 'solo ${ }^{3} \mathrm{n}$ |
| 67 | stand | $\mathrm{n}-\mathrm{o}^{12} 1$ | 1-a'wul | 'w-oso ${ }^{12} 1$ | 1-ohol | 'w-oso ${ }^{3} 1$ |
| 68 | give | $\mathrm{be}^{21}$ (cl. III) | ten(o) | 'be(o) | bi | 'be(o) |
| 69 | say | $\mathrm{fu}^{21}$ | 'bitin(o) | 'bas(o) | 1-ewe | 'bas(o) |
| 70 | sun, day | $1 a^{121}$ | mali'ti | 'lyasa ${ }^{12} \mathrm{n}$ | yahan | 'lasa ${ }^{3} \mathrm{n}$ |
| 71 | moon | $n a^{41}$ | pit | 'pi ${ }^{12} \mathrm{t}$ | pit | ' $\mathrm{pi}^{12} \mathrm{t}$ |
| 72 | star | kamo ${ }^{12} \mathrm{w}$ | kala'mo | to $\mathrm{i}^{12} \mathrm{n}$ | tun | tu' $^{1}{ }^{3} \mathrm{n}$ |
| 73 | water | $\mathrm{yi}^{41}$ | wey | 'waya ${ }^{12}$ | Wey | 'waya ${ }^{3}$ |
| 74 | rain | na ${ }^{1}$ | dim | 'goli ${ }^{12} \mathrm{~m}$ | felum | 'guli ${ }^{3} \mathrm{~m}$ |
| 75 | stone | $\mathrm{pa}^{12} \mathrm{t}$ | ka'pat | ka'pa ${ }^{12}$ t | epat | ka'pa ${ }^{12}$ t |
| 76 | sand | ye ${ }^{3}$ | len | ${ }^{\prime} 1 e^{12} \mathrm{n}$ | len | ${ }^{\prime} 1 e^{12} \mathrm{n}$ |


|  | English | Matbat | Biga | Misool Ma'ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | ground | $\mathrm{ba}^{3} \mathrm{t}$ | ga'gu | ${ }^{\prime} \mathrm{ba}^{12} \mathrm{t}$ | bəla | ${ }^{\prime} \mathrm{ba}^{12} \mathrm{t}$ |
| 78 | cloud | ya ${ }^{12} \mathrm{n}$ | met | 'me ${ }^{12} \mathrm{t}$ | mit | 'me ${ }^{12} \mathrm{t}$ |
| 79 | smoke | $\mathrm{ba}^{21} \mathrm{n}$ | ka'plas | ${ }^{\prime} 1 \mathrm{a}^{12} \mathrm{~s}$ | eplah | ${ }^{1} 1{ }^{12} \mathrm{~s}$ |
| 80 | fire | ya ${ }^{3} \mathrm{p}$ | lap | ${ }^{1} \mathrm{a}^{12} \mathrm{p}$ | lap | ${ }^{1} \mathrm{a}^{12} \mathrm{p}$ |
| 81 | ashes | $\begin{aligned} & \text { sapa }^{41} \text { nsi / } \\ & \text { samyo }^{41} \text { ypu } \end{aligned}$ | ka'lap | ga'la ${ }^{12} \mathrm{p}$ | alap | ga'la ${ }^{12} \mathrm{p}$ |
| 82 | red | $\mathrm{ka}^{3} \mathrm{la}^{3} \mathrm{n}$ | ma'me | $\mathrm{ma}^{\prime} \mathrm{me}^{12}$ | meme | ma'me ${ }^{3}$ |
| 83 | green/blue | bla ${ }^{12} \mathrm{w}$ | ba'la | $\mathrm{ma}^{\prime} \mathrm{la}^{3}$ | melaw | $\mathrm{ma}^{1} \mathrm{la}^{3}$ |
| 84 | yellow | $\mathrm{flu}^{12} \mathrm{n}$ | kameni'nis | kame' ${ }^{\text {nini }}{ }^{3}$ s | menenih | ka'mini ${ }^{3} \mathrm{~s}$ |
| 85 | white | $\mathrm{bu}^{3}$ | ma'bus | 'bu's | mehbuh | 'bu's |
| 86 | black | kabi ${ }^{12}$ t | ma'bis | mat'mete ${ }^{12} \mathrm{~m}$ | mehbih | mat'mete ${ }^{3} \mathrm{~m}$ |
| 87 | night | $\mathrm{ka}^{1}{ }^{12}$ | man'gam | $\mathrm{ma}^{\prime} \mathrm{le}^{12}$ | melim | $\mathrm{ma}^{\prime} \mathrm{le}^{12}$ |
| 88 | hot | pla ${ }^{12}$ | bi'nis | ${ }^{\prime} \mathrm{bini}^{12}{ }^{12}$ | benih | ${ }^{\prime} \mathrm{bini}^{3}$ s |
| 89 | cold | $1{ }^{12} \mathrm{t}$ | kabu'tu | ka'bloti ${ }^{12}$ | eblut | ka'bluti ${ }^{3}$ |
| 90 | full | $\mathrm{fo}^{3} \mathrm{n}$ | fon | 'fo ${ }^{12} \mathrm{n}$ | fon | 'fo ${ }^{12} \mathrm{n}$ |
| 91 | new | $\mathrm{wa}^{3} \mathrm{w}$ | gala'wa | gala' $\mathrm{wa}^{12}$ | dewaw | gala'wa ${ }^{12}$ |
| 92 | good | $\mathrm{fi}^{3}$ | fi | ${ }^{\prime} \mathrm{fi}^{3}$ | fiy | ${ }^{1} \mathrm{fi}^{3}$ |
| 93 | round | sapu ${ }^{41} 1 u^{12} \mathrm{y}$ | baybu'lu | bal'buli ${ }^{3}$ | popohul | kas'pupu ${ }^{3} 1$ |
| 94 | dry | $\mathrm{mo}^{12} \mathrm{w}$ | magi'hi | 'mete ${ }^{12} \mathrm{n}$ | meten | 'mete ${ }^{3} \mathrm{n}$ |
| 95 | no a) no, b) not | a) do ${ }^{21}$ po b) $\mathrm{po}^{21}$ | sa'po | $\mathrm{sa}^{\prime} \mathrm{po}^{12}$ | a) hanpo b) po | $\mathrm{sa}^{\prime} \mathrm{po}^{12}$ |
| 96 | kill | $\mathrm{bu}^{3} \mathrm{n}$ | bun | ${ }^{\prime} \mathrm{bu}^{3} \mathrm{n}$ | bun | ${ }^{\prime} \mathrm{bu}^{3} \mathrm{n}$ |
| 97 | burn a) intr. 3S b) trans. | a) $\mathrm{pa}^{3} \mathrm{n}$ <br> b) $\quad \mathrm{ta}^{21} \mathrm{~m}$ | a) $n$-a'mat <br> b) 1-agi' nim | a) ny- ${ }^{1} \mathrm{ama}^{12} \mathrm{t}$ <br> b) wa $^{\prime} \operatorname{gini}^{3} \mathrm{~m}$ | b) 1-ePlah | a) ny- $\mathrm{ama}^{3} \mathrm{t}$ |


|  | English | Matbat | Biga | Misool Ma'ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 98 | road | $\mathrm{ma}^{41}$ | li'lin | ${ }^{1} \mathrm{lili}^{12} \mathrm{n}$ | lelin | ${ }^{\prime} \mathrm{lili}^{3} \mathrm{n}$ |
| 99 | mountain | he ${ }^{3}$ | yel | 'ye ${ }^{3} 1$ | defal | 'ye ${ }^{3} 1$ |
| 100 | name | $n a^{21} \mathrm{n}$ | nan | 'nasa ${ }^{12} \mathrm{n}$ | nahan | 'nasa ${ }^{3} \mathrm{n}$ |
| 101 | shoulder | $\mathrm{ba}^{12} \mathrm{n}$ | paka'di(o) | ka'pya ka'ri(o) | e'pa ri | ka'pya ka'ri(o) |
| 102 | lip | pata ${ }^{21} \mathrm{me}^{21} \mathrm{y}$ | sa'mo ka'in(o) | 'gal ka'in(o) | hemo eney | 'gal ka' in(o) |
| 103 | a) finger / b) toe / both | $\mathrm{ya}^{21} \mathrm{l}$ | a) ka'na ko <br> b) ka'i ko | $\begin{aligned} & \text { 'ko }{ }^{12} \mathrm{p} / \\ & \text { ka'ne 'kop(o) } \end{aligned}$ | eme kop | ka'ne 'kop(o) |
| 104 | pig | wa ${ }^{3} \mathrm{w}$ | nyok | ${ }^{6} \mathrm{ob}^{3}$ | bu | 'bo ${ }^{3}$ |
| 105 | hole | ga ${ }^{1} \mathrm{w}$ | go | $\mathrm{ka}^{\prime} \mathrm{l}^{12} \mathrm{p}$ | elep | ka'le ${ }^{12} \mathrm{p}$ |
| 106 | a) betel leaf (M. biji sirih) b) areca nut (M. pinang) | a) $n a^{1} n$ <br> b) $m o^{41} n$ | a) u'tum <br> b) gey | a) 'nyana ${ }^{12}$ <br> b) $k a m a^{1} \int u^{3}$ | a) wotum | a) ' $\mathrm{nya}{ }^{12} \mathrm{n}$ <br> b) $\operatorname{kam}^{1} \mathrm{Su}{ }^{3}$ |
| 107 | banana | $\mathrm{ya}^{3} \mathrm{w}$ | tal | 'tala ${ }^{12}$ | tal | 'tala ${ }^{3}$ |
| 108 | house | de ${ }^{3}$ | um | ${ }^{\prime} \mathrm{u}^{3} \mathrm{~m}$ | now | $\mathrm{c}^{3} \mathrm{~m}$ |
| 109 | grass | $\mathrm{tu}^{41} / \mathrm{kai}^{12}$ | ka'i | $\mathrm{ka'}^{1}{ }^{3}$ | əуey | ka' ${ }^{3}$ |
| 110 | three | to ${ }^{3} 1$ | tol | 'to ${ }^{3} 1$ | tol | 'to ${ }^{3} 1$ |
| 111 | four | $\mathrm{fa}^{3} \mathrm{t}$ | fat | 'fa ${ }^{12}$ t | fat | 'fa ${ }^{12}$ t |
| 112 | five | $\mathrm{li}^{3} \mathrm{~m}$ | $\lim$ | ${ }^{\prime} \mathrm{li}^{3} \mathrm{~m}$ | lim | ${ }^{1} 1 i^{3} \mathrm{~m}$ |
| 113 | six | no ${ }^{12} \mathrm{~m}$ | wo'nom | 'wono ${ }^{12} \mathrm{~m}$ | wonom | Wono ${ }^{3} \mathrm{~m}$ |
| 114 | wind | $\mathrm{wu}^{41} / \mathrm{wo}^{41}$ | mo'ro | 'moro ${ }^{12}$ | mor | 'moro ${ }^{3}$ |
| 115 | crocodile | mo ${ }^{41} \mathrm{k}$ | if | ' $\mathrm{wi}^{12} \mathrm{f}$ | wih | 'wi ${ }^{12} \mathrm{f}$ |
| 116 | worm a) parasite in human b) other | a) $h u^{41}$ <br> b) ige ${ }^{1} y$ | a) $u$ b) ga'gu a'mat(o)/ doloha' ya (sea worm) | a) \&b) $a^{\prime}$ gla $\left.^{12} t b\right)$ <br> dulu'hai (sea worm) | a)eyu <br> b)lelon | a)gara'to ${ }^{12} 1$ b) 'kok <br> 'ba ${ }^{12} t$ (worm earth) |


|  | English | Matbat | Biga | Misool Ma'ya | Butleh (Fiawat) | Salawati Ma'ya |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 117 | thunder | $n a^{1} \mathrm{tu}^{121}$ | lo'lo | ${ }^{\prime} \mathrm{lolo}^{12}$ | yePut | '1olo ${ }^{3}$ |
| 118 | lightning | we ${ }^{41} \mathrm{t} / \mathrm{be}{ }^{3} \mathrm{l}$ | waya'ban | ma'lyama ${ }^{12} \mathrm{n}$ | tepyep | $m^{\prime} 1 \mathrm{lyaba}{ }^{3} \mathrm{n}$ |
| 119 | today | $1 \mathrm{la}^{121}$ ino | man'yan ene | 'lyasan ne | yahan eme | 'lasan 'gine |
| 120 | forest | ha ${ }^{3} \mathrm{y}$ lamo ${ }^{3} 1$ | ay lo | ' $\mathrm{ga}^{3} \mathrm{lol}(\mathrm{o})$ | ay lo | 'ga ${ }^{3} \mathrm{lol}(\mathrm{o})$ |
| 121 | village | 'lit. tree interior' $n u^{3}$ | 'lit. tree interior' pnu | 'lit. wood interior' 'pnu ${ }^{3}$ | 'lit. tree interior' penuw | 'lit. wood interior' 'pnu ${ }^{3}$ |
| 122 | frog | iti ${ }^{3} \mathrm{k}$ | winawa'la | kal'wya ${ }^{12} 1$ | ewyal | ka'lam $\mathrm{i}^{3} \mathrm{i}^{2}$ |
| 123 | sweat | sabo ${ }^{12}$ t | ba'bos | mas'masa ${ }^{12}$ | mesəbot | $\mathrm{mas}^{\prime} \mathrm{masa}^{3} / \mathrm{ma}^{\prime} \mathrm{Sobo}^{3} \mathrm{t}$ |
| 124 | butterfly | $\begin{aligned} & \mathrm{bi}^{3} \mathrm{mbo}^{121} \mathrm{mpu} \\ & \mathrm{wa}^{3} \mathrm{bi}^{3} \mathrm{~m} \end{aligned}$ | kalabu'bun | kala'byobo ${ }^{12} \mathrm{n}$ | karobum | kala'byobo ${ }^{3} \mathrm{n}$ |
| 125 | land turtle sea turtle | $\begin{aligned} & \mathrm{se}^{31} \mathrm{n} \\ & \mathrm{~m}^{1} \\ & \end{aligned}$ | a) kala'bin <br> b) fin | a) ka'nya ${ }^{12} t$ <br> b) $\mathrm{fe}^{3} \mathrm{n}$ | a) enyat <br> b) fin | a) $\mathrm{pe}^{3} \mathrm{k}$ <br> b) 'fe ${ }^{3} \mathrm{n}$ |
| 126 | fly (insect) | kala ${ }^{12}$ 万 | ba'ni | wara'le ${ }^{12}$ | Benyuw | wara' $\mathrm{le}^{3}$ |
| 127 | snake | $\mathrm{ko}^{3} \mathrm{k}$ | kok | 'ko ${ }^{12} \mathrm{k}$ | ko | ${ }^{1}{ }^{12}{ }^{12} \mathrm{k}$ |
| 128 | they | hafo ${ }^{21}$ | aba'na | 'sia | hane | 'sia |
| 129 | wet | sano ${ }^{1} \mathrm{~m}$ | ka' fya | $\begin{aligned} & \mathrm{ma}^{\prime} 1 \mathrm{lo}^{12} \mathrm{~m} / \text { ma' }^{\text {lomo }}{ }^{12} \\ & \text { / ta bya } \end{aligned}$ | melom | $\mathrm{ma}^{\prime} \mathrm{lo}^{12} \mathrm{~m}$ |
| 130 | heavy | $\mathrm{mo}^{1} \mathrm{n}$ | ma'sun | 'mpata ${ }^{12} \mathrm{n}$ | Meson | 'pata ${ }^{3} \mathrm{n}$ |
| 131 | coconut a) k.o. tree b) fruit of | $\begin{aligned} & \text { a) } n u^{1} \text { b) } n u^{1} i \\ & \text { ge }^{21} \text { i } \end{aligned}$ | a) ni <br> b) ni i pu(o) | a) ${ }^{1} \mathrm{nu}^{12}$ | a) nyuw | a) $\mathrm{nu}^{3} / \mathrm{nu}{ }^{12}$ |
| 132 | run | bawo $^{21}$ (cl. III) | se'ro | 'siti ${ }^{12}$ | tit | 'siti ${ }^{3}$ |
| 133 | ```sago a) tree, b) food``` | a) $1 e^{41} n$ <br> b) $n i^{12}$ | a) bi <br> b) ka'nan | a) ${ }^{\prime} \mathrm{bi}^{3}$ <br> b) $\mathrm{ga}^{1} \mathrm{ni}^{3}$ | a) bi | a) $\mathrm{bi}^{3}$ <br> b) $\mathrm{ga}^{1} \mathrm{ni}^{3}$ |

## A.3. Wordlists collected on Waigeo: Laganyan, Wauyai, Kawe, Ambel, plus Salawati Ma'ya for comparison

|  | English | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | I | 'ene | 'yene | 'yene | 'yene | yene |
| 2 | you (sg.) | 'awa | 'awa | 'awa | 'wawa | awa |
| 3 | a) we (incl.) | a) 'akne | a) 'itne | a) 'titne | a) 'tit(n)e / ta'fat(a) | a) isne |
|  | b) we (excl.) | b) 'amne | b) 'amne | b)'am(n)e /am'fat(a) | b) 'am(n)e / am'fata | b) amne |
| 4 | this | 'gine | 'gine | 'gine | 'gine | wane |
| 5 | that | 'gia | gi(a) | gi(a) | ga | wapa |
| 6 | who | mi'sa | mat sa'gya <br> 'person what' | mat sa'gya 'person what' | mat sa'gi 'person what' | metapa |
| 7 | what | 'fisa | (an) sa'gya '(thing) what' | (an) sa'gya '(thing) what' | (an) sa'gi '(thing) what' | letalapa |
| 8 | all | ba' $\mathrm{e}^{3} \mathrm{f}$ | ba'sef | ba'sef | be'sef | waybeyto |
| 9 | much | 'mo ${ }^{12} \mathrm{t}$ | ${ }^{\text {mot[o] }}$ | 'mot[o] | ${ }^{\text {mot[ }}$ ] | mabu |
| 10 | one | ka'te ${ }^{12} \mathrm{~m}$ / 'aksa / 'sa | a'tem | ka'tem | a'tem | kitem |
| 11 | two | ${ }^{10}{ }^{3}$ | lu | lu | lu | low |
| 12 | big | $\mathrm{pa}^{\prime} \mathrm{le}^{3}$ | pa'le | pa'le | pa'le(y) | anlal |
| 13 | long | $\mathrm{ma}^{\prime} \mathrm{a}^{12} \mathrm{~s}$ | ba'lah | ba'la | $\mathrm{ba}^{\prime} \mathrm{la}(\mathrm{w})$ | $\operatorname{amaw}(\mathrm{o})$ |
| 14 | small | ga'na ${ }^{12} \mathrm{n}$ | ga'nan | ga'nan | ga'nan | aminki |
| 15 | woman | 'pi ${ }^{3} \mathrm{n}$ | pin | pin | pin | bin |
| 16 | man | 'ma ${ }^{12} \mathrm{n}$ | 'man[a] | 'man[a] | 'man[a] | man |
| 17 | a) person b) people | a)'mat b) mu'tumol(o) | a)mat b)ma'tumol(o) | a)mat b)ma'tumol(o) | a)mat b)ma'tumol(o) | met |


|  | English | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | fish | ${ }^{\text {do }}{ }^{3} \mathrm{n}$ | dun | dun | 'in[i] | dun |
| 19 | bird | 'mini ${ }^{3}$ | ${ }^{\prime} \min [\mathrm{i}]$ | ${ }^{\prime} \min [\mathrm{i}]$ | ta'pyop[o] | mani |
| 20 | dog | ka'ble ${ }^{3}$ | a'bli | ka'bli | a'bli | ayi |
| 21 | louse | 'u't | wut | wut | wut | ut |
| 22 | tree | 'ai(o) | way(o) | (ga) way(o) | way(o) | ay |
| 23 | seed | ka'yas(o) | $\mathrm{la}(\mathrm{o}) / \mathrm{a}^{\prime} \mathrm{yah}(\mathrm{o})$ | $\mathrm{la}(\mathrm{o})$ | $\mathrm{la}(\mathrm{o})$ | anantanim |
| 24 | leaf | ka'lun(o) | a'lun | ka'lun | a'lun | kokanu |
| 25 | root | ka'wat(o) | $\mathrm{a}^{\prime}$ hat(o) | ka'wat | a'wat(o) | ekawak(i) |
| 26 | bark | ' $\mathrm{ga}^{3} \mathrm{ka}^{\prime} \mathrm{in}(\mathrm{o})$ | ga a'in(o) | ga ka'in(o) | ga a $\mathrm{in}^{\text {( }} \mathrm{o}$ ) | ekani |
| 27 | skin a) human <br> b) animal | a) $\left.\mathrm{ka}^{\prime} \mathrm{ini}{ }^{3} \mathrm{~b}\right) \mathrm{ka}{ }^{\prime} \mathrm{in}(\mathrm{o})$ | $\mathrm{a}^{\prime}$ 'it | ka'it | a'it | a)\&b) $\operatorname{irip}(\mathrm{i})$ |
| 28 | flesh, meat, fruit | 'wana ${ }^{3} \mathrm{t}$ | a'wanat | kawa'nat | awa'nat | wanat(i) |
| 29 | blood | 'lomo ${ }^{3}$ s | 'lomoh | 'lomo | lyaf | lomo |
| 30 | bone | ka'bo ${ }^{12} \mathrm{~m}$ | $\mathrm{a}^{\text {'bom }}$ | ka'bom | $a^{\text {a bom }}$ | kabom |
| 31 | a) animal fat <br> b) oil | a) $m a^{\prime} \mathrm{na}^{3}$ <br> b) ma' $^{1}$ fulu ${ }^{3}$ | a) ma'na <br> b) $\mathrm{ma}^{\prime} \mathrm{ful}[\mathrm{u}]$ | a) ma'na | a) ma'na | a) ialew(i) <br> b) milik |
| 32 | egg | ${ }^{\text {to }}{ }^{12} 1$ | 'tol[ o ] | 'tol[o] | 'tol[o] | talo |
| 33 | horn | 'tandu ${ }^{3}$ (<M.) | 'tandu ( $<\mathrm{M}$.) | ka'ut ka'san | $\tan ^{\prime}$ duk (<M.) | --- unknown . |
| 34 | tail | ka'yu(o) | a'yu(o) | ka'yu(o) | a'yu | gale(y) |
| 35 | feather | ka'lun(o) | ap'nuni | kap'nun | ta'pla | kaprun |
| 36 | human hair a) head, | a) 'plya ${ }^{3}$ | a) ta'plya | a)\&b) ta'pla | a) ta'pla | a)pya |
|  | b) body | b) ka'nyunu ${ }^{3} \mathrm{t}$ | b) $a b^{\prime}$ tun |  | b) ga'tum | b) kaprun |
| 37 | head a) lit. b) fig. | a) $\mathrm{ka}^{\prime} u t(\mathrm{o})$ b) $\mathrm{ka}^{1} \mathrm{u}^{3} \mathrm{t}$ | a'sap(o) | ka'ut | a'ut sap(o) | kagalan |


|  | English |  | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 | ear |  | ta'na(o) | ta'na(o) | ta'na(o) | ta'na(o) | talamtum |
| 39 | eye |  | ${ }^{1} \mathrm{ta}(\mathrm{o})$ | ta abul(o) | ta bul(o) | ta bul(o) | tafi |
| 40 | nose |  | sa'gul(o) | sa'gul(o) | (ka'nya) ka'sum(o) | a'nyu(o) | sun |
| 41 | mouth |  | 'gal(o) | $\mathrm{gal}(\mathrm{o})$ | $\mathrm{gal}(\mathrm{o})$ | $\operatorname{gal}(\mathrm{o})$ | $\mathrm{ga}(\mathrm{y})$ |
| 42 | tooth |  | ka'lif(o) | $\mathrm{a}^{\prime} \operatorname{lif}(\mathrm{o})$ | ka'lif | $\mathrm{a}^{\prime} \mathrm{lif}(\mathrm{o})$ | wali |
| 43 | tongue |  | 'ara(o) | hal(o) | wal(o) | wal(o) | ware(y) |
| 44 | nail |  | ka'si ${ }^{3}$ p $/ \mathrm{ka}^{\prime} \mathrm{Si}^{3} \mathrm{p}$ | $\mathrm{a}^{\prime} \mathrm{seb}$ (o) | ka'Seb(o) | $\mathrm{a}^{\prime} \mathrm{seb}(\mathrm{o})$ | kabe |
| 45 | foot |  | ka'ne ${ }^{\prime} \mathrm{pa}^{12} \mathrm{p}$ | a'ne kat(o) | 'kam[a] | kat(o) / kam | katon bat |
| 46 | knee |  | ka'ne ka'puk(o) | a'ne a'puk(o) | ka'ne ka'puk(o) | kam a'puk(o) | tatigil (bat) |
| 47 | hand |  | ka'ne ${ }^{1} \mathrm{le}^{3} \mathrm{~s}$ | a'ne kop(o) | gil(o) | kop(o) | kapyan(i) |
| 48 | belly |  | 'na(o) | $a^{\prime}$ nyay(o) | ka'nyay(o) | a'nyay (o) | nyay |
| 49 | neck |  | 'kolo ${ }^{3} \mathrm{ka}$ 'ba(o) | $a^{\prime}$ lu a'bay(o) | ka'lu 'bay(o) | a'lu 'lay(o) | kakon |
| 50 | breast |  | 'su's | 'tut[u] | su | su | su |
| 51 | heart |  | 'ga ${ }^{3} \mathrm{ka}$ 'pyo | malam'pyu | ga ka'pyu(o) | ta'pyuw | yoy |
| 52 | liver |  | $\text { 'lati }{ }^{3} \text { (lit.) / } \mathrm{lo}^{3} \mathrm{n} \text { (seat }$ of emotion) | 'lati | b) lu (emo.) | la'te(y) | latey |
| 53 | drink |  | 'w-ini ${ }^{3} \mathrm{~m}$ | 'w-inim | dum | dum | 1-anum |
| 54 | eat | a)intrans., | a) w-a'po ${ }^{12} \mathrm{n}$ | a) w-a'pon | a) a'pon | a) a'pon | a) 1-anan |
|  | b)trans. |  | b) $\mathrm{w}-\mathrm{a}$ | b) w-a | b) w -a | b) $\mathrm{w}-\mathrm{a}$ | b) 1-ey |
| 55 | bite |  | w-aka'o ${ }^{12}$ t | a'ot[o] | a'ot[o] | a'ot[o] | 1-asak |
| 56 | see |  | 'w-e ${ }^{12} \mathrm{~m}$ | w-em | w-em | af'na/w-em | 1-em |
| 57 | hear |  | ' $\mathrm{do}^{12} \mathrm{n}$ | 'don[0] | 'don[0] | 'don[0] | 1-un |
| 58 | know |  | 'w-un(o) | W-un(o) | w-un(o) | w-un(o) |  |


|  | English | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 59 | sleep | ${ }^{\text {'w-ene }}{ }^{3} \mathrm{f}$ | 'w-enef | 'w-enef | 'w-e'nef | 1-ane |
| 60 | die | 'ma ${ }^{12} \mathrm{t}$ | mat | mat | mat | la-mat |
| 61 | swim | w-a' $\mathrm{u}^{3} \mathrm{n}$ | w-ah | w-a | 'w-un[u] | la |
| 62 | fly | W-opo ${ }^{3}$ | 'w-op[o] | 'w-op[o] | 'w-op[0] | 1-apo |
| 63 | walk | ${ }^{\prime} \mathrm{da}^{12} \mathrm{k}$ | dag | dag | dag | la-tan |
| 64 | come | 'bo ${ }^{3} \mathrm{t}$ | but | but | but | la-dok |
| 65 | lie down | w-aka'lyo ${ }^{3}$ | w-aba'lyoy(o) | a'bloy[o] / du | du (see notes) | --- unknown |
| 66 | sit | 'solo ${ }^{3} \mathrm{n}$ | to'lon | to'lon | to'lon | la-katon |
| 67 | stand | ${ }^{\text {w }}$-oso ${ }^{3} 1$ | 'w-ohol | w-ol | w-ol | 1 -ol |
| 68 | give | 'be(o) | bi(o) | bi(o) | ten(o) | la-bi |
| 69 | say | 'bas(o) | ba | $\mathrm{ba}(\mathrm{o})$ | ba | la-bini |
| 70 | sun, day | 'lasa ${ }^{3} \mathrm{n}$ | lya'han | lan | yan | laynta(y) |
| 71 | moon | 'pi ${ }^{12} \mathrm{t}$ | pit | pit | pit | to ${ }^{\text {w }} \mathrm{n}$ |
| 72 | star | tul $^{1}{ }^{3} \mathrm{n}$ | a'lo | tun | tun | kalo |
| 73 | water | 'waya ${ }^{3}$ | 'way[a] | 'way[a] | 'way[a] | we |
| 74 | rain | 'guli ${ }^{3} \mathrm{~m}$ | gu'lum | gu'lum | gu'lum | mey |
| 75 | stone | ka'pa ${ }^{12}$ t | a'pat | ka'pat | a'pat | katin |
| 76 | sand | ${ }^{1} \mathrm{l}^{12} \mathrm{n}$ | $a^{\prime}$ len | len | len | layn |
| 77 | ground | ${ }^{\prime} \mathrm{ba}^{12} \mathrm{t}$ | a'bat | ka'bat | $\mathrm{a}^{\prime}$ bat | bat |
| 78 | cloud | 'me ${ }^{12} \mathrm{t}$ | met | met | met | mandep |
| 79 | smoke | ${ }^{\prime} \mathrm{la}^{12} \mathrm{~s}$ | $\mathrm{a}^{\prime} \mathrm{bli}$ | ka'bli | la'bi | bi |
| 80 | fire | ${ }^{1} \mathrm{a}^{12} \mathrm{p}$ | lap | lap | lap | lap |
| 81 | ashes | ga' ${ }^{12}{ }^{12} \mathrm{p}$ | ga'lap | ka'cuf/ga'lap | $\mathrm{a}^{\prime} \mathrm{bif[i]}$ | lagalap |


|  | English | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 82 | red | $\mathrm{ma}^{1} \mathrm{me}^{3}$ | tal'me | me | me | antami |
| 83 | green/blue | $\mathrm{ma}^{\prime} \mathrm{la}^{3}$ | ma'la | ma'la | $\mathrm{ma}^{\prime} \mathrm{la}(\mathrm{o})$ | ambyau |
| 84 | yellow | $\mathrm{ka}^{\prime} \mathrm{mini}^{3}{ }^{3}$ s | ami'ni | kami'ni | mageni'ni | amani |
| 85 | white | 'bu's | buh | bu | bu'su / bu | ambu |
| 86 | black | mat'mete ${ }^{3} \mathrm{~m}$ | matme'tem | matme'tem | am'gum[u] | amatem |
| 87 | night | $m a ' l e ~^{12}$ | madyo'rom / ma'le <br> ("more refined") | madyo'rom / ma'le ("more refined") | madyo'rom | gam |
| 88 | hot | 'bini ${ }^{3}$ s | bi'ni | bi'ni | bi'ni | amari |
| 89 | cold | ka'bluti ${ }^{3}$ | mari'rin | mari'rin | mari'rin | kabyot |
| 90 | full | 'fo ${ }^{12} \mathrm{n}$ | fon | --- not recorded--- | fon | anhon |
| 91 | new | gala'wa ${ }^{12}$ | gal'wa | gal'wa | ga'wa | ambabo |
| 92 | good | 'fi' ${ }^{3}$ | fi | fi | fi | ahey |
| 93 | round | kas'pupu ${ }^{3} 1$ | pampa'lan | kawu'li | awu'li | ankapupur |
| 94 | dry | 'mete ${ }^{3} \mathrm{n}$ | me'ten | me'ten | me'ten | ame |
| 95 | no a) no, b) not | sa'po ${ }^{12}$ | ha'po | po | po | po |
| 96 | kill | ${ }^{\prime} \mathrm{bu}^{3} \mathrm{n}$ | bun | bun / fal'pun | bun | buni |
| 97 | burn a) intr. 3S | a) 'ny-ama ${ }^{3} \mathrm{t}$ | a) nya'mat | a) nya'mat | a) nya'mat | a) anan |
|  | b) trans. |  | b) fanamat | b) w-asa'blay | b) a'blay | b) 1-asabyay |
| 98 | road | ${ }^{1 i l i l}{ }^{3} \mathrm{n}$ | li'lin | --not recorded-- | li'lin / ta'tel[e] | can (path) |
| 99 | mountain | 'ye ${ }^{3}$ | wo'lon / yil | yil | yil | il |
| 100 | name | 'nasa ${ }^{3} \mathrm{n}$ | na'han | nan | nan | gayn |
| 101 | shoulder | ka'pya ka'ri(o) | $\mathrm{a}^{\prime}$ pya pop(o) | ka'pya pop(o) | a'pya a'pli(o) | pupun |
| 102 | lip | 'gal ka'in(o) | gal $\mathrm{a}^{\prime} \mathrm{it}(\mathrm{o})$ | gal ka'it(o) | gal $\mathrm{a}^{\prime} \mathrm{it}(\mathrm{o})$ | kanin |


|  | English | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 103 | a) finger / b) toe / both | ka'ne 'kop(o) | $a^{\prime}$ ne a'cay(o) | ka'cay(o) | a) kop a'ut[ $[u]$ <br> b) kat a'ut [u] | katontin |
| 104 | pig | 'bo ${ }^{3}$ | bo | bo | ma're(y) | kayaw |
| 105 | hole | ka'le ${ }^{12} \mathrm{p}$ | $\mathrm{a}^{\prime} \mathrm{lep}[\mathrm{e}]$ | ka'lep[e] | lop | dokow |
| 106 | a) betel fruit (M. | a) 'nya ${ }^{12} \mathrm{n}$ | a) nyan [a] | a) nyan[a] | a) 'nyana | a) nyan |
|  | biji sirih) b) areca nut (M. pinang) | b) $\mathrm{kam}^{\prime} \mathrm{Su}{ }^{3}$ | b) am'cu | b) kam'cu | b) ma'cu | b) fey chalk: ahar |
| 107 | banana | 'tala ${ }^{3}$ | 'tal[a] | ${ }^{\prime} \mathrm{tal}[\mathrm{a}]$ | 'tal[a] | tal |
| 108 | house | $\mathrm{u}^{3} \mathrm{~m}$ | wum | wum | um | now |
| 109 | grass | $\mathrm{ka}^{1}{ }^{3}$ | a'nyum[u] | ka'i | a'i | abris (<Biak) |
| 110 | three | 'to ${ }^{3} 1$ | tul | tul | tul | tul |
| 111 | four | 'fa ${ }^{12}$ t | fat | fat | fat | $\Phi$ at |
| 112 | five | $\mathrm{li}^{3} \mathrm{~m}$ | $\lim$ | $\lim$ | lim | lim |
| 113 | six | 'wono ${ }^{3} \mathrm{~m}$ | wo'nom | wo'nom | wo'nom | wanom |
| 114 | wind | 'moro ${ }^{3}$ | 'mor[o] | 'mor[o] | 'mor[0] | moro |
| 115 | crocodile | 'wi ${ }^{12} \mathrm{f}$ | wif | yif | ay'gaf | lapkaway |
| 116 | worm a) parasite in | a)gara'to ${ }^{12} \mathrm{l}$ b) 'kok | a)\&b) | a)\&b) | a)\&b) gala'tol [ 0 ] | a) kaci |
|  | human, b) other | 'ba ${ }^{12} \mathrm{t}$ (worm earth) | ga'lah 'tol[o] | ga'lat 'lol[o] |  | b) bafolow |
| 117 | thunder | ${ }^{\prime} \mathrm{lolo}^{3}$ | ${ }^{\prime} \mathrm{lol}[\mathrm{o}]$ | ${ }^{\prime} \mathrm{lol}[\mathrm{o}]$ | ${ }^{\prime} \mathrm{lol}[\mathrm{o}]$ | lalo |
| 118 | lightning | ma'lyaba ${ }^{3} \mathrm{n}$ | lab'leb | lab'leb | malya'man | lalew |
| 119 | today | 'lasan 'gine | lyaha' y in | lan 'gine | yan gin | lanyan wane |
| 120 | forest | 'ga ${ }^{3} \mathrm{lol}(\mathrm{o})$ | ga $\operatorname{lol}(\mathrm{o})$ | ga $\operatorname{lol}(\mathrm{o})$ | ga lo 'lit. wood | ay $\operatorname{lo}(\mathrm{y})$ |
|  |  | 'lit. wood interior' | 'lit. wood interior' | 'lit. wood interior' | interior' / a're lo | 'lit. tree interior' |


|  | English | Salawati Ma'ya | Laganyan | Wauyai | Kawe | Ambel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 121 | village | 'pnu ${ }^{3}$ | nu | nu | nu | kaliw |
| 122 | frog | ka'lam $\int i^{3} \mathrm{k}$ | kata'yal[a] | kat'wal[a] | akco'rok | mankyaw |
| 123 | sweat | mas'masa ${ }^{3}$ / <br> $\mathrm{ma}^{\prime}$ Sobo ${ }^{3} \mathrm{t}$ | manyo'bot | manyo'bot | manyo'bot | mabot |
| 124 | butterfly | kala'byobo ${ }^{3} \mathrm{n}$ | abyo'bon | kamla'mar | abyo'bon/ labyo'bon | kababat |
| 125 | land turtle | a) $\mathrm{f}^{3} \mathrm{k}$ | a) big | a) at'big | a) at'big | a) maygin |
|  | sea turtle | b) 'fe ${ }^{3} \mathrm{n}$ | b) fin | b) fin | b) fin | b) $\Phi$ en |
| 126 | fly (insect) | wara'le ${ }^{3}$ | la'le | de'le | de'le | lan |
| 127 | snake | ${ }^{1}{ }^{12}{ }^{12} \mathrm{k}$ | kok | kok | kok | lemat |
| 128 | they | 'sia | 'hia | ha'fat(a)/'sia | ha'fat(a)/'si(a) | sia |
| 129 | wet | $\mathrm{ma}^{\prime} \mathrm{lo}^{12} \mathrm{~m}$ | ba'lom[o] | ba'lom[o] | ba'lom[o] | amasut |
| 130 | heavy | 'pata ${ }^{3} \mathrm{n}$ | mpa'tan/ma' Son[o] | ampa'tan | apya'tan | amon |
| 131 | coconut a) k.o. tree <br> b) fruit of | 'nu ${ }^{3} / \mathrm{nu}{ }^{12}$ | nu | --not recorded-- | nu | a) ko $^{\mathrm{w}} \mathrm{t}$ <br> b) ko ${ }^{\text {w }}$ i kapyuy |
| 132 | run | 'siti ${ }^{3}$ | ${ }^{\prime}$ tit[i] | 'tit[i] | 'tit[i] | 1-ati |
| 133 | sago a) tree, b) food | a) $\mathrm{bi}^{3}$ <br> b) $\mathrm{ga}^{\mathrm{n}} \mathrm{ni}^{3}$ | a) bi <br> b) ga'ni | a) bi <br> b) ga'ni | a) bi <br> b) ga'ni | a) bey <br> b) cun |


[^0]:    ${ }^{65}$ Blust (ms.) notes that reflexes of PAN */asu/ 'dog' are abundant in the Western and Central Malayo-Polynesian, but absent in the SHWNG and Oceanic languages. Interestingly, the words for 'dog' in Biga and Misool Ma'ya (both/yes/) may be reflexes of the PAN root for this concept (/a-/>/ya-/ is regular [Blust 1978]). The fact that this form is limited to languages of Misool suggests that it may well be loan from a Central Malayo-Polynesian language.

