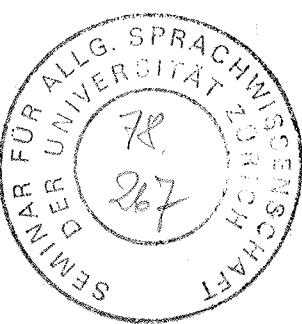
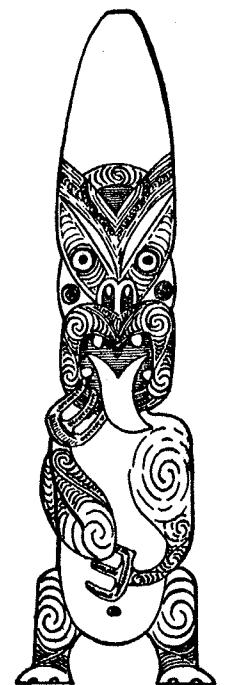


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TE REO MONOGRAPHS

**PROTO - POLYNESIAN WORD LIST I**

**D.S. Walsh and Bruce Biggs**



Linguistic Society of New Zealand

Auckland

1966

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## INTRODUCTION

*Proto-Polynesian Word List I* contains preliminary results of linguistic research being carried out at the University of Auckland on the interrelationships of the Polynesian languages as revealed by comparisons of their lexicons. The research is financed by National Science Foundation grant No. GS/903, and by grant No. A/11 of the South Pacific Research Committee of the University of Auckland from funds made available by the Scientific Research Distribution Committee of the Golden Kiwi Lottery Funds. It forms part of the Polynesian Culture History Project of the Bernice P. Bishop Museum, Honolulu, Hawaii.

The research will ultimately embrace a lexical comparison of all Polynesian languages to discover sets of cognates which will allow the reconstruction of a maximum number of proto-Polynesian and subproto-Polynesian words. *Proto-Polynesian Word List I* has involved the following twelve languages:- Easter Island (EAS), East Futunan (EFU), East Uvean (EUV), Hawaiian (HAW), Maori (MAO), Marquesan (MQA), Rarotongan (RAR), Samoan (SAM), Tikopian (TIK), Tongan (TON), Tuamotuan (TUA), and Fijian (FIJ).<sup>1</sup> Further languages are being added in later stages of the project.

Reconstructions were done according to the usual comparative techniques. A reconstructed form is labelled Proto-Polynesian, i.e. PPN, if reflexes occur in any Polynesian language east of Samoa or in MAO, and in (a) TON and/or EUV or (b) FIJ.

SAM is omitted from both (a) and (b) in the preceding paragraph because two subgrouping hypotheses for Polynesian which have been offered treat it differently. In one case it is regarded as grouping with TON in a West Polynesian subgroup,<sup>2</sup> in the other it is regarded as grouping with MAO and all languages to the east

<sup>1</sup> In a few instances only, evidence has also been cited from one or more of the following languages:- Kapingamarangi (KAP), Mangarevan (MVA), Nukuoro (NUK), Niuee (NIU), Tahitian (TAH), Nggela (NGG), Rotuman (ROT), and Sa'a (SAA).

<sup>2</sup> ref. Green 1966: 7-9.

in a Nuclear Polynesian subgroup, which is further divided into Samoic and East Polynesian.<sup>3</sup> Both hypotheses agree that TON and the languages east of Samoa (including MAO) are in different subgroups of the highest order. We are therefore justified in setting up as PPN any reconstructed item which has reflexes in both groups. According to the second of the above hypotheses however, we would be unjustified in setting up a PPN form with reflexes only in TON and SAM. There is moreover the probability that unidentifiable borrowing has taken place between Tonga and Samoa since the original differentiation between them.

Since FIJ and the Polynesian languages are in different subgroups of Austronesian, we are justified in setting up a PPN form if reflexes occur in FIJ and any Polynesian language. We avoid calling a reconstructed form PPN however if its only Polynesian reflex is in TON, because Tonga is known to have been in communication with Fiji in pre-European times.

We label a reconstruction tentatively proto-Polynesian, i.e. (PPN), if reflexes occur in the non-Polynesian language FIJ, and/or in TON or EUV and also in SAM plus either EFU or TIK, the other two Samoic languages which have so far been involved in the research.<sup>4</sup> In so doing we show a prejudice in favour of the hypothesis which places SAM, (together with TIK, EFU and Ellice), in a different highest order subgroup from that formed by TON and NIU, i.e. Tongic.

While comparative phonology and comparative grammar both suggest that this hypothesis is correct it needs to be checked against the evidence of vocabulary, and it is a major aim of the present research to provide evidence which will enable this to be done. But testing this particular point will not be possible until NIU, the only other member of the Tongic subgroup, has been brought into the comparison, for its absence precludes the demonstration of uniquely shared innovations or retentions in Tongic.

All reconstructions which do not qualify as PPN or (PPN) are presented as unlabelled starred forms. It is to be expected that many of these will prove to be innovations of one or more

<sup>3</sup> Pawley 1966.

<sup>4</sup> A few reconstructions are also labelled (PPN) if the reflexes involve languages appropriate to a PPN labelling but also contain some doubtful element in the formal and/or semantic correspondences.

Eastern Polynesian subgroups, but it would be unwarranted to assume this in all cases at present.

While we have already included all of those Polynesian languages except Tahitian for which substantial published dictionaries are available, as well as TIK for which insufficient information is available, there are at least twenty Polynesian languages which have not yet been included in our comparative research programme. For some of them we expect adequate lexical material to be made available shortly. For others we hope to overcome the disadvantage of insufficient lexicons by fieldwork specifically aimed at eliciting reflexes of starred forms, a technique which, as far as we know, has not previously been used.

#### Methodology

The source material for our comparisons is listed in the bibliography. In addition we have had the advantage of being able to employ native-speaking research assistants for FIJ, TON, RAR and MAO. This was particularly advantageous for RAR where the only available dictionary is very unreliable.

Sets of cognates (in the orthography of the sources except that glottal stop is always indicated by ?, and vowel length by gemination) were entered on edge-punched cards, together with a reconstructed starred form and a gloss suggested by the meanings of the reflexes in the various daughter languages. The entries in *Proto-Polynesian Word List I* are taken directly from these cards and contain all of the information to be found on them. In making the comparisons for these reconstructions, consideration has been given to the sets of cognates cited by Dempwolff,<sup>5</sup> and Biggs,<sup>6</sup> where these were relevant to Proto-Polynesian.

Each of the twelve languages listed above has been searched for reflexes of every starred form. Lack of mention of a particular language in an entry indicates that we have been unable to locate a reflex. In many cases this will mean either that our search has not been thorough enough or perceptive enough, or that our sources themselves are defective. It is hoped that by publishing the *Word List* at this fairly early stage of our investigations, while research is still in progress, and by circulating it widely among interested scholars many such *lacunae* will be corrected.

<sup>5</sup> Dempwolff 1938.

<sup>6</sup> Biggs 1965.

We explicitly solicit information which will expand or otherwise improve the *Word List*.

#### Phoneme Correspondences

The correspondences of consonant phonemes between PPN and the 12 languages upon which the reconstructions are based are as follows:-

PPN	*p	*t	*k	*?	*f	*w	*s	*h	*m	*n	*n̩	*l	*r
EAS	p	t	k	?/-	h/v <sup>7</sup>	v <sup>7</sup>	h	-/h	m	n	n <sup>7</sup>	r	r
EFU	p	t	k	-/?	f	v	s	-	m	n	n <sup>8</sup>	l	l
EUV	p	t <sup>10</sup>	k	?/-	f	v	h	h/-	m	n	n <sup>8</sup>	l	l
HAW	p	k	?	-	h/w	w	h	-	m	n	n	l	l
MAO	p	t	k	-	f/h/w	w	h	-	m	n	n <sup>9</sup>	r	r
MQA	p	t	k/?	-	f/h/v	v	h	-	m	n	n/k ?/k ?/k		
RAR	p	t	k	-	?/v	v	?	-	m	n	n <sup>9</sup>	r	r
SAM	p	t	?	-	f	v	s	-	m	n	n <sup>8</sup>	l	l
TIK	p	t	k	-	f	v	s	-/s	m	n	n <sup>8</sup>	r	r
TON	p	t <sup>10</sup>	k	?	f	v	h	h	m	n	n <sup>9</sup>	l	-
TUA	p	t	k	-	f/h/v	v	h	-	m	n	n	r	r
FIJ	b/v	t/d	k/q	-	v	w	s/c	c/s	m	n	n <sup>8</sup> dr/l	r	

The correspondences of vowel phonemes are one to one for PPN \*i, \*e, \*u. The same applies in most instances for PPN \*a and \*o, but in certain phonological environments in some languages \*a is reflected as /e/ and \*o as /u/.

<sup>7</sup> In the EAS evidence /v/ = "b" in Fuentes' orthography, and /n/ = "g" in Churchill's orthography.

<sup>8</sup> /n/ = "g" in the orthographies of the primary sources for EFU, EUV, SAM, TIK, and FIJ.

<sup>9</sup> /n/ = "ng" in the orthographies of the primary sources for MAO, RAR, and TON.

<sup>10</sup> /t/ before /i/ = "s" in the orthographies of the primary sources for EUV and TON.

#### Orthography of Reconstructions

The orthography of the reconstructions consists of the symbols cited for PPN in the statement of phoneme correspondences, plus (a) *capitalised vowel symbol* when the evidence is not conclusive as to whether the vowel in question is phonemically long or short, (b) *capitalised "L"* when the evidence does not permit definite reconstruction of either \*r or \*l, (c) *bracketing of a single symbol* when its presence is in some way doubtful or suspect, and (d) *bracketing of two or more symbols*, e.g. (a,e) when some of the evidence supports one possibility and some the other. The use of square brackets in reconstructions, e.g. PPN \*[ka]kala, indicates that there is justification for reconstructing both the basic CVCV form and the wholly or partly reduplicated form. Such items are listed under the CVCV shape in the alphabetical arrangement.

#### Citation of Evidence

The forms on which the reconstructions are based are cited in accordance with the following conventions:- (a) where only part of a cited form is to be regarded as cognate, this is indicated by /, e.g. \*aitu....MAO aitu/aa, except in the case of infixation, which is not marked, and (b) brackets ( ) indicate some doubt concerning the enclosed phoneme, e.g. PPN \*au....EUV (?au).

The glosses associated with the cited forms are presented in accordance with the following conventions:- (a) form; = gloss as for reconstruction, (b) form 'gloss'; = gloss as specified, (c) form '+ gloss'; = gloss as for reconstruction plus some other feature, (d) form, form; = gloss for both items as for reconstruction, (e) form, form 'gloss'; = gloss as specified for both items, (f) form, and form 'gloss'; = gloss for first item as for reconstruction and gloss for second item as specified. Evidence cited within square brackets is of problematic relevance only.

The following abbreviations of dictionary sources, etc., have been used where necessary in the citation of evidence:- (C) = Churchill, (F) = Fuentes, (M) = Milner, (P) = Pratt, (I) = informant, (PW) = Pawley, (TG) = Tregear, (V) = Violette, (W) = Durrad (ed. Williams), (B) = borrowing, w. = with, obs. = obsolete, sp. = species.

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Auckland  
July 1966

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## CORRIGENDA TO WORD LIST

- p.3, for \*asu read (PPN)\*asu.
- p.6, for (PPN)\*faafaa read PPN faafaa, and for \*fafanu read (PPN)\*fafanu.
- p.18, for PPN \*hapo read PPN \*(h,s)apo. Also in this item, for HAW ?apo read (?)apo, and add [Note also FIJ cabo 'set apart (of food, etc.)'; ROT sápo 'take hold of'].
- p.21, to (PPN)\*iku add [cp. PPN \*siku 'tail'].
- p.24, line 3, for 'tree spp.' read 'tree sp.'.
- p.33, for \*ki read PPN \*ki.
- p.34, for PPN \*kita read (PPN)\*kita.
- p.35, for (PPN)\*kofu read \*kofu.
- p.36, for (PPN)\*koko read PPN \*koko.
- p.38, for \*kopa<sup>1</sup> read (PPN)\*kopa, and for \*kopa<sup>2</sup> read \*kopa.

- p.39, for \*kUkuu read (PPN)\*kUkuu, and to the cited data for PPN \*kulii add HAW ?iilio; TUA kurio.
- p.40, for \*[ku]kumi read PPN \*[ku]kumi.
- p.41, for (PPN)\*kupu read PPN \*kupu.
- p.42, for (PPN)\*LA read PPN \*LA.
- p.45, for (PPN)\*lawe read \*lawe.
- p.46, for (PPN)\*lekileki read \*lekileki.
- p.47, for (PPN)\*Lewa read PPN \*Lewa.
- p.51, for (PPN)\*lolo read \*lolo.
- p.56, line 10, for NUK magaalili read NUK magalili.
- p.57, to the evidence for PPN \*m(a,e)lino add HAW, MQA manino.
- p.62, line 3, for PPN \*tara read PPN \*tala<sup>3</sup>, and in the cited data for PPN \*matu?a, for HAW makua read HAW makua (sg.), maakua (pl.).
- p.99, line 9, delete FIJ seu.

## ADDENDA TO WORD LIST

PPN \*hisi 'strip, peel': EAS ihi/ihi 'tear'; EFU isi 'saw, cut off'; EUV hihi 'peel (taro)', ihi 'rip, split'; HAW, MAO, MQA ihi; SAM isi 'split'; TON hihi 'scoop out, gouge out'; TUA ihi 'strip, tear off w. teeth'; FIJ cici 'separate coconut pulp w. knife', sisi 'landslide'.

PPN \*h(i,u)wi 'bone': EAS ibi; EFU, MQA, NUK, RAR, TIK, TUA ivi; EUV, TON hui; HAW, MAO iwi; SAM ivi(M), ?ivi(P); FIJ sui.

\*huLa 'dance': EAS hura/hura; HAW hula '+ throb, twitch'; MAO hura 'twitch'; RAR ?ura 'act of dancing'.

\*kahi 'fish sp.': EAS kahi 'tuna'; HAW ?ahi 'tuna'; MQA kahi; [Note also TIK kas(i)(?)].

\*(L)ehu 'rock used for implements': HAW ehu/ehu; MAO rehu.

PPN \*[lu]lu 'shake': EAS ruru, and ruru/?u 'tremble'; EFU lu/luu '+ shiver'; EUV lu, ga/lulu; HAW luu, luuluu; MAO, RAR ruu, ruuruu; MQA ?u 'tremble', ?u?u; NUK lulu; SAM luuluu; TIK ruu, and ruuruu 'disturb'; TON luu, lulu; TUA ruu, and ruru 'tremble w. cold'; [Note also FIJ lu/lulu 'shake hands'].

PPN \*malama 'moon, month': EAS marama 'moon'; HAW malama 'moon'; MAO, RAR, TUA marama; SAM maalama 'moon'; TON malama 'shine, give out light'; [cp. PPN \*marama 'light'].

PPN \*marama 'light': EAS marama; EFU, EUV, HAW malama; MAO, RAR, TIK maarama; MQA ma?ama; NUK maalama; SAM maalama, malama;

TON maama; TUA maarama 'gleam, flicker w. light'; [cp. PPN \*malama 'moon, month'].

\*pahu 'thrust, impel': HAW, TUA pahu '+pierce'; MAO pahu 'toy dart, glance off ricochet'; MQA pahu.

\*puLa 'foreign body in eye, impairment of vision': HAW pula 'foreign body in eye'; MAO, RAR, TUA pura; [Note also MQA pua 'eye injury, defective vision'].

\*t(a,o)huna 'expert, priest': HAW kahuna; MAO tohunga; RAR ta?unga; TUA tahuuna, and tohuuna 'priest'; [Note also MQA tau?a 'priest, doctor'].

\*t(a,e)iti 'young male child': HAW keiki; MVA teiti; RAR taiti; TUA taaiti 'young boy or girl'.

\*waawaa 'insect sp.': RAR vaavaa 'cricket'; TUA vaavaa 'grasshopper, stick insect'.

PPN \*?ata 'shadow, reflection': EAS, EFU, MAO, MQA, RAR, SAM, TUA ata; EUV, TON ?ata; HAW aka; [This item replaces (PPN) \*ata 'shadow, likeness, reflection' (p.4)].

\*aa 'jawbone': HAW aa; MAO aa 'collar-bone'; MQA a.

\*aalai 'screen': HAW aalai; MAO, RAR, TUA aarai.

\*aalia 'small shallow body of water': HAW aalia 'salt-bed';  
MAO aaria 'pool'; MQA a(?)ia 'pool'(?); RAR aaria 'small  
bay with shallow water'; SAM aalia 'water course'; TUA aria  
'shallow passage leading into lagoon'.

PPN \*afa 'what': EAS, HAW, MAO, MQA, NUK, TUA aha; RAR a?a; FIJ  
cava.

PPN \*afaa 'storm, hurricane': EFU afa?aa; EUV, SAM, TON afaa;  
MAO aawhaa; RAR (?)a?a; TUA aafaa 'break forth violently  
(as a storm)'; FIJ cavaa.

(PPN)\*afe 'to turn aside': EFU afe; EUV, SAM, TON afe; TIK  
faka/afe 'circuitous'.

PPN \*afi 'fire': EAS, HAW, MAO, MQA, NUK, TUA ahi; EFU, EUV,  
SAM, TIK, TON afi; RAR a?i.

PPN \*afiafi 'evening': EAS ahiahi 'late'; EFU, EUV, SAM, TIK  
afiafi; HAW, MAO, MQA, NUK, TUA ahiahi; RAR a?ia?i; TON  
efiafi; FIJ yavyavi (poetic only).

PPN \*afu 'cord': EFU, EUV, TIK, TON afu; HAW, MAO, MQA aho; RAR  
a?o; SAM afu 'fishing line'.

\*afulu 'fish sp.': HAW aahulu/hulu 'young of kuumuu fish';  
RAR a?uru; SAM afulu; TIK afuru; TUA ahuru.

\*ahu 'pile up, heap up': EAS ahu 'megalithic construction'; HAW ahu '+ altar, shrine'; MAO ahu '+ sacred mound'; MQA ahu 'sacred place'; RAR aauu, and a'u 'spread gravel'; TUA ahu.

\*aitu 'ghost, spirits': MAO aitu/aa 'misfortune, omen'; MQA, RAR, SAM, TUA aitu; NUK eidu.

PPN \*aka 'root': EAS, EFU, EUV, MAO, MQA, RAR, TON, TUA aka; HAW, SAM a'a.

PPN \*ake 'tree sp.': HAW a'e, and a'e/a'e 'sp. banana tree'; MAO, RAR, TON ake; MQA ake 'sp. banana tree'.

PPN \*ako 'learn': EAS ako 'hum, sing, recite', ako/ako 'repeat a song so as to learn it'; EFU, EUV, MAO, RAR, TON, TUA ako; HAW, SAM a'o; MQA (?)ako 'teach, apprentice'; TIK ako 'teach'.

PPN \*aku 'scrape out w. hands': EAS aku/i 'rub'(?); EFU aku 'scrape'; EUV aku/aku 'scrape'; MAO aku; SAM a'u; TIK aku/aku 'take up by handfuls'; FIJ yaku.

PPN \*ale 'arched': EFU ale/ka 'arch'; EUV ale/ale 'hollow, concave'; HAW ale 'cavern'; MAO are.

PPN \*ali 'fish sp.': EFU ali; EUV ali 'flatfish'; MAO ari 'small shark'; SAM ali 'small transparent fish (P), flatfish (M)'; TON ali 'flounder'.

\*aLi 'clear, visible': HAW ali/ali 'clear, white'; MAO ari 'white, visible'; MQA ai 'clearness, brightness'; RAR ari 'sparkling (of clear water)'; SAM aali 'appear'(P), ali/ali 'visible'(M); TIK faka/ari 'hold up to view'; TUA ari 'visible, be white'.

\*anake 'alone, only': EAS anake 'unique'(C); MAO anake, anahe; MQA anake, ana'e; RAR, TUA anake.

PPN \*ane 'white ant': EUV ane 'small insect'; HAW ane 'mite'; RAR, SAM ane; TON ane 'silverfish'.

PPN \*(a)nuanua 'rainbow': EAS hanuanua/me'a; EFU, EUV, SAM nuanua; MAO aaniwaniwa; MQA, RAR, TUA anuanua.

PPN \*ani 'blow (of wind, breeze)': EFU, EUV, SAM agi; HAW ani; MAO aangi 'light air', angi/angi 'light breeze'; RAR, TON angi; TIK ma/agi/agi 'blowing gently'; TUA ani 'breeze'; FIJ cagi 'wind'.

\*ao(a) 'bark (of dog)': HAW ?aoa '+ howl'; MAO ao; RAR aoa '+ howl'; TUA ?ao, and aoa 'howl'; [Note also SAM ou].

\*apu 'gorge, gobble': HAW apu 'snatch w. the teeth'; MAO apu 'gorge'; TUA apu 'gobble, grip, grasp'.

PPN \*asi 'tree sp., sandalwood': EFU, TIK asi 'tree sp.'; RAR a'i; SAM asi; TON, TUA ahi; FIJ yasi.

\*asu 'ladle, dip, scoop out, bail': EFU, SAM, TIK asu; EUV, TON ohu; MAO ehu 'bail w. paddle'.

PPN \*ata 'dawn': EAS, EFU, SAM, TIK, TON, TUA ata; EUV aataa; HAW aka "moon dawn"; MAO ata 'early morning'; MQA ata "moon dawn"; [Note also RAR mama-i-ata 'appearing of shadow = dawn'].

(PPN)\*ata 'shadow, likeness, reflection': EAS, MAO, MQA, RAR, SAM, TUA ata; EUV (?)ata; HAW aka.

PPN \*atu 'away from speaker': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA atu; HAW aku; NUK adu.

PPN \*au '1st p. sg. (focus)': EAS, EFU, HAW, MQA, RAR, TON, TUA, FIJ au; EUV (?)au; MAO au, ahau; SAM a?u; TIK avau.

PPN \*awa 'channel': EAS aba; EFU, EUV ava 'passage'; HAW awa; MAO awa '+ river'; MQA (?)ava; RAR ava '+ passage'; SAM ava; TIK ava 'landing place for canoes'; TON ava 'passage, opening'; TUA ava 'pass, channel in a reef, port, harbour'.

\*awe 'hair, strand': HAW awe 'thread'; MAO awe 'hair strands'; MQA ave 'strand, thread'; TUA ave 'long hairs'.

\*e 'preposed agent marker in passive construction': EAS, HAW, MAO, MQA, NUK, RAR, SAM, TUA e.

(PPN)\*ewe 'afterbirth, womb, torn, worn out': EAS eve 'afterbirth'(C); HAW eewe 'afterbirth'; MAO ewe 'afterbirth, womb'; MQA eve/eve 'slime, slobber'; TON eve 'torn, worn out'; TUA eve 'womb'.

PPN \*e?a 'rise, appear': EAS e?a 'come out, get up'; EFU, MAO ea 'appear'; HAW ea 'rise, go up, become erect'; MQA ea 'rise to surface of water'; RAR, SAM ea 'rise to the surface'; TON e?a 'show, be exposed'; TUA ea 'emerge, appear, rise'.

PPN \*faa<sup>1</sup> 'four': EAS ha; EFU, EUV fa; HAW, NUK haa; MAO whaa; MQA fa, ha; RAR ?aa; SAM, TIK, TON faa; TUA faa, haa; FIJ vaa.

PPN \*faa<sup>2</sup> 'hoarse': EFU, EUV fa; HAW haa; MQA ha 'sore throat'; RAR ?aa; SAM, TON faa.

(PPN) \*faafaa 'feel, touch': EAS haha; EFU faafaa; EUV fafa; HAW haahaa 'feel w. hands'; MAO whaawhaa 'feel w. hands'; MQA fafa 'feel w. hands', haha '+ feel w. hands'; RAR ?aa?aa 'feel w. hands'; TUA faafaa, haahaa 'feel w. fingers'.

PPN \*faanau 'offspring': EAS hanau 'people, be born, give birth'; EFU fanau '+ be born'; EUV faanau '+ be born'; HAW haanau; MAO whaanau; MQA fanau, hanau 'be born'; RAR ?aanau; SAM faanau; TIK fanau; TON fanau 'be born', faanau 'children'; TUA faanau '+ have young', haanau 'be born, give birth to'.

PPN \*fafa 'carry on back': EAS haha; EFU, EUV, SAM, TON fafa; HAW, MAO waha; TUA kaa/vaha, taa/vaha 'carry pick-a-back'; FIJ vava.

\*fafa 'mouth': EAS haha, and baha 'aperture, opening'; HAW, MAO waha; MQA fafa, haha; RAR va?a; TUA vaha.

\*fafanu 'awaken': EFU, EUV, SAM, TON fafagu; TIK fafago.

PPN \*fafa?o 'pack into, put into': EAS haha?o; EFU, EUV, TON fafa?o; HAW, MQA hahao; MAO whawhao 'put into bag'; RAR ?a?ao; SAM fafao 'pack in basket'; TIK fafao 'stuff up'.

PPN \*fafie 'firewood': EAS hahiie 'thick root'; EFU faafie 'dry wood for burning'; EUV, SAM fafie; HAW, MAO wahie; MQA vehie; RAR va?ie; TON fefie; [Note also TIK ra/fie].

PPN \*fafine 'woman': EAS bahine; EFU, EUV, SAM, TIK fafine; HAW, MAO wahine; MQA vahine, vehine; NIU fifine; NUK hahine; RAR va?ine; TON fefine; TUA vahiine.

PPN \*fafo 'exterior, outside': EAS haho; EFU, EUV, SAM, TIK fafo; HAW, MAO waho; MQA, TUA vaho; RAR va?o; TON felemo/fafo 'go in and out of a house'.

PPN \*fai<sup>1</sup> 'stingray': EFU fai 'rayfish'; MAO whai; MQA, TUA fai, hai; SAM, TON fai; FIJ vai.

PPN \*fai<sup>2</sup> 'follow': HAW hai; MAO whai; TIK fai/fai 'chase, pursue'; TON, TUA fai.

\*fai 'string game': EAS hai 'wrap up'(C); MAO whai; RAR ?ai; TUA fai.

PPN \*faka- 'causative': EAS haka-; EFU, EUV, TIK, TON faka-; HAW ha?a-; MAO whaka-; MQA haka-, ha?a-; RAR ?aka-; SAM fa?a-; TUA faka-, haka-; FIJ vaka-.

PPN \*faki 'pluck, pull out': EFU faki 'pick fruit'; EUV, TON faki; MAO wha/whaki; MQA ha/haki; RAR ?a/?aki; SAM fa?i; TIK faki 'gather (breadfruit, coconuts)'; TUA faki, haki.

\*fAki 'reveal, confess': MAO whaaki; MQA haki, fa(?)i, ha?i; RAR ?a/?aki; TUA faaki, haaki.

PPN \*fale 'house': EAS hare; EFU, EUV, SAM, TON fale; HAW, NUK hale; MAO whare; MQA fa?e, ha?e; RAR ?are; TIK fare 'hut'; TUA fare, and hare/pooteke 'house w. rounded ends'; FIJ vale.

PPN \*faloo 'stretch': EAS haro; EFU faaloo; EUV falo; HAW halo 'motion of hands in swimming'; MAO whaaroo; RAR ?aaroo; SAM faaloo(M), 'stretched out(P)'; TON faloo; TUA faroo 'tighten canoe lashings by stretching', haarо 'sweeping motion of arms'.

PPN \*fana 'shoot w. bow': EFU, EUV fana; HAW pana, and naha 'bent, curved'; MAO whana 'bow', whaka/whana 'project, impel', pana/pana 'spring of trap'; MQA pana, pata; RAR taa/?ana, and ?ana 'draw a bow', pana 'spring (a trap, etc.)'; SAM, TON fana 'shoot'; TIK fa/fana; TUA fana, hana; FIJ vana.

PPN \*fano 'go': EFU, EUV fano; MAO whano; MQA, NUK hano; RAR ?ano; TIK fano 'verge towards'(?); TON fano/vale 'wander aimlessly'; TUA faano, haano 'go to/from distant place'.

PPN \*fanua 'land': EAS, NUK henua; EFU, EUV, TIK fenua; HAW honua; MAO whenua; MQA fenua, henua; NIU, TON fonua; RAR ?enua; SAM fanua; TUA fenuua, henuua; FIJ vanua.

PPN \*fana 'bay': EAS hana; HAW hana- (in place-names only); MAO whanga; MQA fana, hana, haka; SAM faga; TON fanga 'a particular part of a beach'; TUA fana, hana(?).

PPN \*fAna?i 'feed': EAS hanai; EFU, TIK fagai; EUV faga?i; HAW haanai; MAO whaaangai; MQA fanai, hakai, tafai, tahai; RAR ?aangai; SAM fagai/fata 'feed on a raised bed'; TON fanga?i; TUA faanai, haanai.

\*fano 'hoarse': HAW hano '+ humming sound'; MAO whango '+ having nasal sound'; MQA hako 'hold the nose to block it'; TUA fano 'nasal speech impediment, nasal obstruction'.

PPN \*f(a,e)nu 'blow through nose': EAS hanu 'breathing'; EFU fegu 'breathe heavily through nose'; EUV fa/fagu 'blow one's nose'; HAW hanu 'breathe, sniff'; MAO whengu 'snort'; TON fangu.

PPN \*fara 'pandanus': EFU, SAM fala; EUV fa; NUK hala; MAO puu/whara/whara 'astelia sp.'; MQA fa?a, ha?a, and faka/ha 'pandanus sp.'; RAR ?ara; TIK fara 'tree sp.!(?)'; TON faa 'pandanus sp.'; TUA fara, hara; FIJ vadra.

PPN \*fAsi 'split': EAS a/bahi; EUV, TON fahi; HAW, MAO waahi; MQA vahi; RAR vaa?i; SAM faasi(P); TIK faai, faii 'cleave, cut open'; TUA yaahi; FIJ vaci 'cut yams for planting', vasi 'split firewood'; [Note also EFU ma/fa?a 'split'; EUV fa?a/?i 'split', ma/faa, ma/fa?a 'be split'; TON fa?a/i 'stretch open', fa?a/hi 'half (when division is made lengthwise)', ma/fa?a 'cracked open'].

PPN \*fata 'shelf': EAS hata 'place in a niche'; EFU fata 'stage, scaffolding'; EUV fata 'storehouse'; HAW haka; MAO whata 'elevated stage for food storage'; MQA fata/?a, hata/?a 'shelves'; RAR ?ata 'stage for food storage'; SAM fata

'+ storehouse'; TIK fata 'stage for food storage'; TON fata 'rack for storage of food etc.'; TUA fata, hata; FIJ vata.

PPN \*fatafata 'chest': EFU, EUV, SAM, TIK, TON fatafata; HAW ke'a/hakahaka 'lower abdomen'; MQA fatafata, hatahata.

PPN \*fati 'break': EAS hati/hati; EFU, SAM, TIK fati; EUV, TON fasi; HAW haki, ha'i; MAO whati 'be broken off'; MQA, TUA fati, hati; RAR ?ati.

PPN \*fatu<sup>1</sup> 'weave, compose': EAS hatu 'weave'; EFU fatu 'compose'; HAW haku; MAO whatu 'weave'; MQA fatu, hatu 'compose'; RAR ?atu; SAM fatu 'plait, compose'; TIK fatu 'weave'; TON fatu 'begin making a mat, compose'; TUA fatu.

PPN \*fatu<sup>2</sup> 'stone': EAS hatu; EFU, SAM, TIK fatu; HAW haku; MAO whatu; RAR ?atu 'crop stone', patu 'stone wall or building'; TON fatu/kala 'type of stone', fatu 'gizzard'; TUA fatu, hatu 'stone (poetic), hard lump'; FIJ vatu.

PPN \*fau 'hibiscus': EFU, EUV, SAM, TON, TUA fau; HAW hau; MAO whau 'tree sp.'; MQA fau, hau; RAR ?au; TIK fau 'a tree'; FIJ vau.

PPN \*fa'a 'stalk': EFU fa'a 'emergence of a taro stalk'; HAW haa; MAO whaa 'leaf, sheath'; MQA fa, ha 'petiole'; RAR aa 'petiole of a leaf'; SAM, TUA faa; TON fa'a 'lower portion of leaf stalk'; FIJ baa 'stalk of taro leaves'.

PPN \*fA?e(a,e) 'mother': EUV fa'e; MAO whaea, whaaea; TON fa'ee.

PPN \*fa'u 'tie': EAS ha/ha'u; EFU, EUV, TON fa'u; MAO wha/whau; MQA hau 'cord'; SAM fau; TIK fau 'lashing for teka'; TUA fau, hau; FIJ vau/ca.

(PPN) \*fe- 'reciprocal prefix': EFU fe; EUV, SAM, TIK, TON fe-; FIJ vei-.

PPN \*fEa 'where': EAS he; EFU, EUV, SAM, TIK fea; HAW, MQA hea; MAO whea, hea; NUK hee; RAR ?ea; TON fee; TUA feeaa, heea; FIJ vei.

\*fee 'caterpillar': HAW, TUA hee; MAO whee '+ stick insect, mantis'; MQA he 'praying mantis, beetle sp.'; RAR ?e/?e 'mantis'.

PPN \*feke 'octopus': EAS heke; EFU, EUV, TIK, TON feke; HAW he'e; MAO wheke; MQA feke, heke, fe'e, he'e; RAR ?eke; SAM fe'e; TUA feke/tue, heke, heke/tuue.

\*feki 'plant sp.': HAW he'i 'banana sp.'; MAO wheki 'tree fern sp.'; TAH fe'i 'banana sp.'

(PPN) \*feLa 'spread out, open': EFU, EUV fela 'half-open'; HAW hela 'spread (arms)'; MAO whera; RAR tuu/?era 'be open', ?era/?era 'wide open (of eyes)'; SAM fela 'pull down lower eyelid(P), everted(M)'; TUA fera, hera 'open out (as leaf)'.

\*feLo 'red': EAS hero/hero; EFU felo/felo 'yellowish'; HAW helo; MAO whero; TIK fero 'yellow, tawny'; TUA hero 'become red'.

PPN \*fetu'u 'star': EAS hetu'u; EFU, TON fetu'u; EUV, SAM, TIK fetuu; HAW hokuu; KAP hetuu; MAO whetuu; MQA fetu, hetu; NIU fetu; RAR ?etuu; TUA fetuu, hetuu.

PPN \*fia 'desire, want': EFU, EUV, SAM, TIK fia; HAW, TUA hia; MAO whia, hia; MQA fi(?)a, hi(?)a; NUK hii; RAR ?ia 'desire, thought'; TON fie; FIJ via.

PPN \*fiha 'how many?': EAS e/hia; EFU, EUV, SAM, TIK fia; HAW, MQA hia; MAO whia, hia; RAR ?ia; TON fiha; TUA hia, hie; FIJ vica.

\*fiitiki 'tie, bind': HAW hiiki'i; MAO whitiki; MQA fiti'i, hitiki; RAR ?iitiki; TUA hikitiki.

PPN \*filii 'select, choose': EFU, EUV, SAM, TON filii; MAO whiri/whiri; RAR ?iri; TIK firi/firi; FIJ vili 'pick up scattered things'.

PPN \*filo 'twist, braid': EAS hiro; EFU filo; EUV filo 'thread, yarn'; HAW hilo; MAO whiro/whiro 'whirl, swirl (as eddy)'; MQA fio, hi'o; RAR ?iro 'twist lines w. palm on thigh'; SAM filo 'twirl, thread'; TON filo 'thread, make thread, spin'; TUA hiro 'twist, swirl'; FIJ viro 'crossgrained (of timber)', vulo 'twist thread on knee'.

\*filo '1st night of moon': HAW hilo; MAO whiro; RAR ?iro; TUA hiiro '2nd or 3rd night of lunar cycle'.

PPN \*fInaki 'fish trap': HAW hiina'i '+ eel trap'; MAO hiinaki 'eel trap'; RAR ?iinaki; TON finaki; TUA hiinaki.

PPN \*fine 'female': EAS, HAW, MQA -hine; EFU, SAM, TIK fa/fine; EUV, TON fine; MAO hine; NIU fi/fine; RAR ?ine; TUA hine.

\*fio 'whistle': HAW hio 'blow in gusts'; MAO whio; TUA hio.

PPN \*firi 'plait, braid': EAS hiri 'braid the hair'; EFU, SAM filii; EUV fi; HAW hili; MAO whiri; MQA fi'i, and hi'i 'large braid'; RAR ?iri; TIK fi/firi 'necklet, girdle of flowers'; TON fii; TUA firi, and hiri 'weave, twist'; FIJ viri/bale 'cross one thing over another'.

PPN \*fiti 'spring up': EAS hiti 'rise, appear at dawn'(C); HAW hiki 'arise'; MAO whiti 'jump, start'; MQA fiti, hiti 'rise'; NUK hidi 'get up'; RAR ?iti 'rise'; SAM, TIK fiti; TON mohe/fisi 'toss in one's sleep', taka/fisi, ?aka/fisi 'jerk about convulsively'; TUA hiti '+ appear, leap over'; FIJ vidi.

PPN \*fitu 'seven': EAS, TUA hitu; EFU, EUV, SAM, TIK, TON fitu; HAW hiku; MAO whitu; MQA fitu, hitu; NUK hidu; RAR ?itu; FIJ vitu.

PPN \*fiu 'satiated, satisfied': EUV, TON fiu; HAW hiu 'fling'; MAO whiu '+ fling'; RAR ?iu; SAM fiu 'be wearied of'; TUA fiu 'bored', hiu; FIJ biu 'reject'.

PPN \*foaki 'give': EFU feaki 'look after something'; EUV foaki; MAO hoake '+ bring'; RAR ?oake 'give to'; SAM foa'i; TON foaki 'bestow a gift'; TUA hooake 'be bestowed'.

PPN \*fofonu 'deep, full': EAS hohonu 'deep'(C); EUV fonu 'full'; HAW hohonu 'deep'; MAO ho(o)honu 'deep'; MQA hohonu; RAR ?o?onu 'deep'; TON fofonu, fonu 'full'.

PPN \*fohe 'paddle': EAS, HAW, MAO, MZA, TUA hoe; EFU, EUV, SAM, TIK foe; NIU, TON fohe; RAR ?oe; FIJ voce.

PPN \*fohu 'pierce': EAS hou; EFU fou; HAW hou 'poke stab'; MAO hou/hou 'peck holes in, drill'; NUK, TUA hou 'drill'; SAM fou 'cut into a swelling'; TON fohu 'hole, perforation (in mooring stone)'.

PPN \*foki<sup>1</sup> 'return': EAS, MAO, TUA hoki; EFU, EUV, TON foki; HAW ho?i; RAR ?oki; SAM fo?i; TIK foki (also soki); FIJ voki 'shift (of wind)', vuki 'turn, change'.

PPN \*foki<sup>2</sup> 'also': EAS hoki "more"; EFU, EUV, TIK, TON foki; HAW, MZA ho?i; MAO hoki; NUK hogi; RAR ?oki; SAM fo?i; TUA hoki 'so, therefore, then, indeed'.

PPN \*fola 'spread': EAS hora/hora(C); EFU, SAM, TON fola; EUV fola 'spread out'; HAW hola; MAO, TUA hora; MZA hoa 'spread out'(TG); RAR ?o?ora; TIK fora.

PPN \*folau 'canoe shed, fleet of vessels, sea travel, navigation': EFU, EUV folau 'navigation, sea travel'; HAW haalau 'house for canoes'; MAO wharau 'canoe shed', piipii/wharau/roa "small bird of the long sea journey"; SAM folau 'ship, voyage'; TON folau 'fleet of vessels, voyage'; TUA hoorau 'canoe shed'; FIJ volau 'canoe shed'.

PPN \*folo 'swallow, ingest': EAS, MAO, TUA horo; EFU, EUV, SAM, TON folo; MZA ho?o 'eat popoi or other food swallowed like popoi'; NUK holo; RAR (?)oro; TIK foro.

PPN \*fono<sup>1</sup> 'splice, join': EAS hono 'patch'; EFU fono 'stop up an opening'; HAW, MAO, TUA hono; RAR ?ono; SAM fono 'patch, inlay'; TON fono 'inlay'; FIJ vono 'join pieces together'.

PPN \*fono<sup>2</sup> 'deliberative assembly': EFU, EUV, SAM, TON fono; HAW hono 'gathering of chiefs'; MAO hono 'assembly'; TIK fono 'harangue'; TUA hono 'retinue'; FIJ vono.

PPN \*fonu 'turtle': EAS, HAW, MAO, MZA honu; EFU, EUV, TIK, TON fonu; RAR ?onu; TUA foonu, honu; FIJ vonu.

PPN \*fotu 'appear': EFU, EUV, SAM, TON fotu; MAO hotu 'to dawn'; FIJ votu.

PPN \*fo?ou 'new': EAS ho?ou; EFU, TON fo?ou; EUV foou; HAW, MZA hou; MAO, NUK, TUA hou; RAR ?ouu; SAM, TIK fou; FIJ vou.

PPN \*fua 'fruit': EAS hua 'testicle'; EFU fua 'bear fruit'; EUV, NIU, SAM, TIK, TON fua; HAW, MAO, TUA hua; MZA hua 'fruit-bearing'; NUK hia- 'fruit prefix'; RAR ?ua; FIJ vua.

(PPN)\*fua?a 'jealous': EFU, EUV, TON fua?a; NIU ta/fua 'jealousy'; SAM fuaa; FIJ vu/vuu, and vu/vuu/taka 'be jealous of'.

PPN \*fuhī 'come together, join': EFU fui 'bunch, cluster'; EUV, TON fuhī 'bunch, cluster'; HAW, MAO, TUA hui; RAR ?ui 'assemble'; SAM fui 'cluster of nuts'.

PPN \*fuka 'cut hair': EUV fuka/fuka; MAO huka/huka 'lock of hair'; SAM fu?a; TON fuko/fuka.

PPN \*fuke 'uncover': EFU, EUV, NIU, TON fuke; HAW hu?e; MAO, TUA huke; MQA huke 'excavate, hollow out'; NUK huge; RAR ?uke; SAM fu?e; TIK fuke 'open up'; FIJ yuke.

PPN \*fuli 'turn (round/over)': EAS, MAO, TUA huri; EFU, EUV, SAM, TON fuli; HAW huli; MQA hu?i; NUK huli/a 'turn something over'; RAR ?uri; TIK furi.

PPN \*fulu<sup>1</sup> 'hair, feather': EAS huru/huru; EFU, EUV, NIU, SAM fulu; HAW hulu; MAO, TUA huru; MQA hu?u; RAR ?uru; TIK furu; TON fulu/fulu; FIJ vulu/a 'pubic hair'.

PPN \*fulu<sup>2</sup> 'wash': EFU, SAM, TON fu/fulu; EUV fulu; RAR ?uru 'rub (as in washing)'; TIK furu 'wash clothes by rubbing'; FIJ vulu 'wash (hands)'.

PPN \*futi 'pluck, pull up/out': EFU, SAM, TIK futi; EUV, TON fusi; HAW huki 'pull'; MAO huti; MQA hu/huti; RAR ?uti; TUA huti 'pull out'; FIJ yuti/a.

(PPN)\*futi 'banana': EFU, SAM, TIK futi; EUV, TON fusi; FIJ vudi.

PPN \*futu 'Barringtonia (tree sp.)': EFU, EUV, SAM, TON futu; MAO poo/hutu/kawa 'coastal tree sp.'; MQA, TUA hutu; NIU futu 'tree sp.'; RAR ?utu; FIJ vutu.

(PPN)\*hafu 'falling water': EFU safu 'flow, small conduit from leaf'; EUV hafu 'drip, trickle'; SAM afu(P), aafu(M) 'water-fall'; TON hafu 'trickle down, small waterfall'; FIJ savu 'waterfall'.

PPN \*hai 'who': EAS aai; EFU, EUV, MQA, SAM, TIK, TUA ai; HAW ai, wai; MAO wai; RAR ?ai; TON hai; FIJ cei.

PPN \*hAkau 'coral reef': EUV, TON hakau; MAO aakau 'reef'; RAR akau; SAM aa?au; TUA aakau 'free or barrier reef'; FIJ cakau; [Note also TIK akau 'anchor'].

PPN \*hake 'up, upwards': EFU, EUV, MAO, RAR, TIK ake; HAW, SAM a?e; MQA ake, a?e; TON hake; TUA ake 'go onto, upon'; FIJ cake.

PPN \*haku 'fish sp.': EAS, MQA, RAR, TIK, TUA aku; EUV haku; HAW aku 'swordfish'; SAM a?u 'guardfish'(sic); TON haku/laa 'swordfish', haku 'young hakulaa'; FIJ saku; [Note also MAO haku 'swordfish'].

PPN \*hala 'road': EAS, MAO, RAR, TIK, TUA ara; EFU, EUV, HAW, SAM ala; MQA a?a/nui; TON hala; FIJ sala, and cal/evu (dialect).

PPN \*hama 'outrigger': EAS ama 'splinter-bar in old boats'; EFU, MAO, MQA, RAR, SAM, TIK, TUA ama; EUV hama; HAW ama 'outrigger float'; TON hama, ama; FIJ cama.

\*hamo 'sweet-potato variety': HAW, MAO hamo; TUA hamo 'to plant, set in soil'(?).

PPN \*hana 'turn, face': EFU aga 'turn towards'; EUV haga 'be turned towards'; MAO anga 'face, move (in a certain direction)'; RAR anga 'turn'; SAM aga 'face in the direction of' (M); TIK aga 'face in any direction'; TON hangā 'turn (so as to face in a certain direction)'; TUA ana 'face, move'; [Note also SAM saga 'face, be opposite'; FIJ saga 'strive, endeavour'].

PPN \*hanafulu 'ten': EAS e/ahuru, ka/ahuru, and ahuru 'tenth'; EFU kau/agafulu; EUV, NIU hogofulu; HAW anahulu 'ten days'; MAO ngahuru; MQA ?onohu?u; RAR nga?uru; SAM -gafulu(P), agafulu(PW), and aagafulu 'ten spans'(P); TIK gafulu(W), agafulu(PW); TON hongofulu; TUA nahuru; FIJ -sagavulu.

PPN \*hapo 'catch in hands': EUV, TON hapo; HAW ?apo(?); MAO apo 'grasp'; SAM sapo; TUA apo.

\*hapuu 'pregnant': MAO, TUA hapuu; RAR ?apuu.

PPN \*hau 'needle': EUV hau; MAO au 'mat pin'; SAM, TUA au; TON hau 'needle-like bonito spear'; FIJ i/sau, and sau/laca 'sailmaking needle'.

\*hemo 'weak, exhausted': HAW, MAO, TUA hemo; MQA hemo 'finished, attained, seized, smitten'.

PPN \*hifo 'downwards': EAS ihō(C); EFU ifo 'go down'; EUV, SAM, TIK ifo; HAW, MAO, MQA, TUA ihō; NUK ihō 'get down'; RAR i?o; TON hifo; FIJ sivo 'debased, put down from office'; [Note also FIJ civo/civo 'wind sweeping down from hills'].

\*hii 'fish w. line': EAS hii 'to fish'; HAW, MAO hii; MQA hi; RAR ?ii 'to fish'; [Note also EUV hi 'to fish', hi/?atu 'fish for bonito'; TON hii/?atu 'fish for bonito w. two rods'].

PPN \*hinoa 'name': EAS, TUA inoia; EFU, SAM, TIK igoa; EUV higoa; HAW inoia; MAO, MVA, RAR ingoa; MQA ikoa, inoia; NUK ingoo; TAH i?oa; TON hingoia.

PPN \*hiwa 'nine': EAS e/iba, ka/iba(F), iva(C); EFU, MQA, SAM, RAR, TUA iva; EUV, TON hiva; HAW, MAO iwa; NUK, TIK siva; FIJ ciwa.

\*hiwa 'black': HAW, MAO hiwa; RAR ?iva 'blackish'; TUA hiva.

\*hoata 'crescent moon': HAW hoaka 'crescent, shining'; MAO hoata 'moon on 3rd day'; MQA hoata 'clear, shining'; RAR ?oata 'moon on 3rd night'.

PPN \*hoka 'stab, pierce': EAS oka(C); EFU soka; EUV hoka; MAO, MQA oka; NUK oga 'to husk'; RAR oka '+ husk coconut'; SAM o?a 'husk coconuts'(P), so?a(V); TIK so/soka; TON hoka '+ husk coconuts'; TUA oka, hoka; FIJ coka.

\*hoko 'buy, sell': MAO hoko; MQA hoko, ho?o; RAR (?)oko; TAH ho?o; TUA hoko 'exchange, barter'; [Note also EAS ho?o].

\*hole 'strip': EAS hore 'cut, mow'; HAW hole; MAO hore; MQA ho?e; RAR o/?ore; TUA hore, ho/hore.

PPN \*hone 'famine': EFU, SAM, TIK oge; EUV hoge; MAO onge 'scarce'; MQA one, oke 'hunger'; RAR onge; TON honge; TUA one.

\*hoo- 'give': HAW, MAO, TUA hoo-; RAR ?oo.

\*hotu 'night of full moon': HAW hoku; MAO hotu 'moon on 15th day'; MQA honu/nui "jour de lune"; TUA hotu '15th day of lunar cycle'.

PPN \*huhu 'nipple, breast': EFU, MQA u; EUV, TON huhu; HAW, MAO, RAR, TIK, TUA uu; SAM susu 'teat (of animal)'; FIJ sucu; [Note also EAS u?u; EFU susu 'suck'; FIJ susu 'to nurse a baby'].

\*huhu 'larva of beetle sp.': EAS huhu 'worm-eaten'; HAW huhu 'wood-boring insect, worm-eaten'; MAO huhu; MQA huhu 'white wood-eating worm'; RAR ?u?u 'wood grub'.

\*huka 'foam': HAW hu?a; MAO, TUA huka; RAR ?uka.

\*hume 'put on, as a loincloth': HAW, MAO, TUA hume; RAR ?ume.

PPN \*huru 'enter': EAS, MAO, RAR, TIK, TUA uru; EFU, NUK, SAM ulu; EUV, TON huu; MQA u?u; FIJ curu.

PPN \*ia 'he, she': EAS, EFU, EUV, HAW, MAO, MQA, RAR, SAM, TIK, TON, TUA ia; FIJ ko/ya.

PPN \*ifi<sup>1</sup> 'blow': EUV, TON ifi 'blow (w. mouth)'; MAO ihhi 'blow (of wind)'; SAM ifi 'blow (smoke)'.

PPN \*ifi<sup>2</sup> 'chestnut sp.': EFU, EUV, SAM, TON ifi; MQA ihhi; RAR i?i; FIJ ivi.

PPN \*ika 'fish': EAS, EFU, EUV, MAO, RAR, TIK, TON, TUA, FIJ ika; HAW, SAM i?a; MQA ika, i?a.

PPN \*ike 'tapa beater': EFU, EUV, MQA, RAR, TIK, TON, TUA, FIJ ike; HAW, SAM i?e; MAO ike 'strike w. hammer'.

(PPN) \*iku 'end, tail': EFU, EUV iku 'be ended'; SAM i?u; TON iku.

\*ili 'rest on something': HAW ili; MAO, RAR, TUA iri; MQA (?)i?i 'touch against (of ship on rock, etc.)'.

\*ilo 'maggot': EFU, HAW, SAM ilo; MAO, RAR, TIK, TUA iro; MQA iko, i?o; [Note also FIJ ulo].

PPN \*(i,u)nu 'drink': EAS, NUK unu; EFU, EUV, HAW, MQA, RAR, SAM, TIK, TON, TUA inu; MAO inu, unu; FIJ gunu, and unu (dialect).

PPN \*io 'longitudinal strip of flesh': EAS io/io 'piece, fragment, portion'; EFU, EUV, TON io; HAW io 'short rib on paddle blade'; MAO io 'strip, shred', io/io 'cut into strips';

MQA io 'portion of flesh w. no bones'; RAR io "strip of fat"(?); SAM io 'strip of flesh'; TUA io 'streak, gash, scratch'.

\*ipo 'lover': HAW, MAO, MQA, RAR, TUA ipo.

PPN \*ipu 'container for liquid': EAS, HAW, MAO ipu '+ gourd'; EFU, EUV, MQA, SAM, TIK, TON ipu; NUK ubu; RAR, TUA ipu '+ calabash'.

PPN \*ise 'fish sp.': EAS, EUV, TON ihe; HAW, TUA ihe '+ spear'; MAO ihe 'garfish'; MQA ihe 'long-beaked fish'; SAM, TIK ise.

PPN \*isu 'nose': EAS, EUV, HAW, MAO, MQA, TON, TUA ihu; EFU, SAM, TIK isu; RAR putaang/i'u; FIJ ucu/na.

\*iti 'small': EAS, MAO, MQA, RAR, TUA iti; HAW iki; SAM iti/iti; TIK faa/iti 'compact'.

PPN \*ka 'verb aspect marker': EAS, MAO, RAR, TIK, TUA ka (inceptive); EFU, EUV, TON ka (future); MQA ka, ?a (inceptive); NUK ga (anticipatory); SAM ?a (future); FIJ ka(?).

PPN \*kaapui 'surround, envelop': EFU, TON kaapui; EUV kaapui 'envelop', kapui 'surround'; MAO kaapui 'draw in mouth of a bag, earth up crops or embers'.

PPN \*kafa<sup>1</sup> 'sennit': EFU, EUV, TON kafa; HAW ?aha; MAO kaha 'rope, esp. on seine'; MQA, TUA kaha; RAR ka?a; SAM ?afa; TIK kafa 'cord for canoe lashing'; FIJ kavaa 'roll of sennet'.

PPN \*kafa<sup>2</sup> 'strong, great': HAW ?aha/?aha 'stand in an overbearing manner'; MAO kaha 'strong'; SAM ?afa, ?afa/?afa 'strong'; TON kafa 'great', kaafa/kafa 'vast, huge'.

PPN \*kafika 'tree sp.': EFU, EUV kafika; MAO kahika/tea; RAR ka?ika; TON fekika 'Malay apple'; FIJ kavika 'Malay apple'.

PPN \*k(a,o)fu 'covering, clothing': EAS kuahu; EFU, EUV kafu 'covering', kofu 'clothing'; HAW ?ahu; MAO, TUA kuahu 'clothing'; MQA kuahu, ?ahu 'clothing'; NUK kuahu 'cover up'; RAR kaa/ka?u 'clothing'; SAM ?afu 'covering', ?ofu 'put on garment'; TON kafu 'cover oneself', kofu 'clothing'.

PPN \*[ka]kaha 'burn, burning': EAS ka; EFU ka, kakaa; EUV kakaha; HAW ?aa, ?a?aa; MAO, TIK kaa, kakaa; RAR kaa, and kakaa 'shine'(?); SAM ?a?asa 'glowing hot'; TON kakaha 'red hot'; TUA kaa, and kakaa 'very hot'.

PPN \*kai 'food, eat': EAS, EFU, EUV, MAO, RAR, TIK, TUA kai; HAW, SAM ?ai; MQA kai, ?ai; NUK gai.

(PPN)\*kai 'tree, wood': MAO kai/kawaka, kai/koomako 'tree spp.': FIJ kai (dialect).

PPN \*kaiha?a 'steal': EFU, MAO, TIK kaiaa; EUV kaiha?a/si, and kaiha?a 'thief'; HAW ?aiaa 'act wickedly'; NUK gaia; RAR keiaa; TON kaiha?a; TUA kai/kaiaa 'eat forbidden fruit'.

PPN \*kaka 'fibre around base of coconut leaf': EFU, EUV, MQA, RAR, TON kaka; HAW ?a?a 'fibre from coconut husk'; MAO, TUA kaka 'fibre'; SAM ?a?a.

PPN \*kAkaa 'parrot sp.': EUV kaakaa 'song of bird after laying'; HAW ?aa?aa 'male ?oo?oo bird'; MAO, RAR kaakaa 'bird sp.'; TON kaakaa '+ noise of parrot'; TUA kaakaa 'chatter loudly, screech (like a bird)'; FIJ kakaa.

PPN \*kakala 'fragrant': EAS, MAO, RAR, TIK, TUA kakara; EUV kakala 'fragrant plant'; HAW ?a?ala; MQA kaka?a, keka?a; TON kakala 'fragrant flower'; [Note also HAW ?ala; TIK kara 'sweet'; TUA kara (poetic)].

PPN \*kake 'climb': EFU, EUV, MAO, RAR, TIK, TUA kake; HAW ?a?e 'step over'; NUK gage; SAM ?a?e; [Note also TON kaka].

PPN \*kala 'type of stone': HAW ?alaa 'volcanic stone'; MAO karaa 'dark basaltic stone'; RAR kara 'black basaltic stone'; SAM ?alaa 'volcanic stone'(M); TON fatu/kala 'hard black stone'; TUA karaa 'hard round stone'.

PPN \*kalaе 'bird sp.': EFU, EUV, TON kalaе; HAW ?alae; MAO, TIK, TUA karae.

PPN \*kalaka 'tree sp.': HAW ?aala?a; MAO, RAR, TUA karaka; SAM ala?a(?); TON kalaka.

PPN \*kalana 'call out, shout': EAS karana 'noise, uproar'; EFU, EUV kalaga; MAO, RAR karanga; SAM ?alaga; TIK karaga; TON kalanga; TUA karaana 'address w. deference', kara 'ask for assistance'.

\*kaLe 'type of wave': HAW ?ale; MAO kare 'ripple', kare/kare 'surf, waves'; RAR, TUA kare; [Note also SAM ua/?ale 'shower of rain'].

(PPN)\*kali 'wooden pillow': EFU, EUV, TON, FIJ kali; SAM ?ali.

(PPN)\*kaLi 'dig': EAS kari/kari 'concavity, incision'; HAW ?ali; MAO, TIK kari; FIJ kari 'scrape'.

\*kaLihi<sup>1</sup> 'net sinker (cord)': HAW ?alihi 'net sinker cords'; MAO karihi 'net sinker, testes'; RAR kari?i 'cord of pearl-shell fish-hook, edge of fishing net'.

\*kaLihi<sup>2</sup> 'foundation wall of house': MAO karihi 'base wall of house'; TUA karihi.

PPN \*kalo 'dodge, evade': EAS karo 'evade a falling object'; EFU, EUV, TON kalo; HAW, SAM ?alo; MAO, TIK karo; MQA ka?o; RAR, TUA karo 'fight (involving fending or evading a blow)'.

\*kALohi 'shine': HAW ?alohi; MAO kaarohi/rohi 'shimmer'; RAR karo?i 'flash'.

PPN \*kalu 'loose/wrinkled tissue around seed, fruit, eyeball': EAS karu 'seed, kernel'; EUV kaluu 'viscous matter between flesh and skin of fruit'; HAW ?alu 'loose skin over eyeball'; MAO karu 'spongy matter around gourd seeds'; TON kalu 'membrane around flesh of fruit'; TUA karu 'fold of loose flesh'; [Note also EFU kalu/mata 'white of eye'; SAM ?alu 'dregs, lees, be congealed'].

(PPN) \*kama 'shine, flash, be alight': HAW, MQA ?ama 'light'; RAR kama/kama 'shine'; TIK kamo 'sheet lightning', ka/kamo 'flash'; TUA kama 'alight, burning, blazing'; FIJ kama 'burnt, conflagration'.

\*kama 'talkative, eager': HAW ?ama 'talkative'; MAO kama 'eager', kama/kama 'talkative'.

(PPN) \*kamakama 'crab sp.': EFU, EUV, TIK, TON kamakama; SAM ?ama?ama.

\*kamakama 'fish sp.': HAW ?ama?ama 'mullet'; TUA kamakama.

PPN \*kamo 'wink': EUV, TON kamo 'make sign w. eyes'; HAW ?amo; MAO, RAR, TUA kamo; [Note also EFU kamo 'beckon w. hand'; TON kemo 'blink'].

PPN \*kana 'grater, polisher': EFU kana 'hard sponge used as polisher'; EUV kana 'pumice used as polisher'; HAW ?ana 'pumice used as abrasive'; RAR kana 'grater, rasp';

SAM ?ana 'coral used as pumice stone'; TON kana 'hard marine growth', kana/?i 'polish w. kana'; TUA kana 'coral used as rasp, grater'.

\*kana 'blister, blemish': RAR kana 'blemish'; TUA kana 'small blisters'.

PPN \*kanahe 'mullet': EFU kanae 'a fish'; EUV, TON kanahe; HAW ?anae; MAO, RAR, TIK, TUA kanae; SAM ?anae 'grey mullet'(M); FIJ kanace.

\*kanapa 'flash': HAW ?anapa; MAO, RAR kanapa; TUA kaanapaa.

\*kana 'injure, illtreat': MAO kanga 'curse, abuse'; RAR kanga; TUA kana.

\*kao<sup>1</sup> 'new shoot, sprout': HAW ?ao; MQA, RAR, TUA kao.

\*kao<sup>2</sup> 'cooked and dried kumara': HAW ?ao; MAO kao.

PPN \*kaokao 'side, of canoe, etc.': EAS, MQA kaokao 'side'; EFU, EUV, TON kaokao 'side of canoe'; HAW ?ao?ao 'side, boundary'; MAO kaokao 'side of canoe or person, ribs'; NUK gaogao 'beside'; RAR kaokao 'side of canoe, person, etc.'; SAM ?ao?ao 'inner sides of canoe'; TIK kaokao 'side of person, etc.'; TUA kaokao 'ribs, side'.

\*kapa 'dance': MAO kapa 'row, line'; MQA kapa 'chant'; RAR, TUA kapa.

PPN \*kapakapa 'flap wings': EFU, EUV kapakapa/tau 'movement of bird on alighting'; MAO, RAR, TIK, TON kapakapa; SAM ?apa?apa(M); [Note also MAO kakapa 'flutter'; RAR, TUA kapa; SAM ?apa 'beat (of wing)'(M)].

(PPN)\*kapakau 'wing': EFU, EUV, TIK, TON kapakau; SAM ?apa?au(M).

PPN \*kapi 'wedge, crowd, occupy': EFU, EUV kapi/kapi 'wedge'; MAO kapi 'be occupied, covered'; MQA kapi 'gather together'; RAR kapi 'cover, close, joint'; TIK kapi 'crowded'; TON kapi/kapi 'drive wedge into'; TUA kapi 'be shut, crowded, occupied'; [Note also EFU kapi/ti 'strengthen'; MAO kapi/ti 'joined, clenched'; MQA kapi/ti 'large group'; RAR kapi/ti 'join, unite'; TIK kapi/ti 'wedge'; TUA kaapi/ti 'close, bring together, unite'].

\*kapiti 'cleft, crevice': MAO, TIK kapiti.

PPN \*kapo 'catch, grasp': HAW ?apo; MAO kapo 'catch, snatch'; MQA, RAR kapo 'catch'; SAM ?apo 'cling to'; TIK ka/kapo 'seize'; TUA kapo; FIJ kabo 'take hold of hot object w. leaves'.

PPN \*kapu 'cup-like': HAW ?apu 'coconut shell cup'; MAO kapu 'hollow of hand, mussel scoop'; MQA kapu, ?apu 'ladle'; RAR kapu 'ladle, cup'; SAM ?apu 'cup made from leaf'; TIK kapu/ga 'handful'; TON kapu 'form banana leaf into cuplike shape'; TUA kapu 'ladle'.

PPN \*kasi 'shellfish sp.': EFU kasi 'mussel'; EUV, TON kahi; MAO kaa/kahi 'freshwater mussel'; RAR ka?i; SAM ?asi; TUA kahi 'small mussel'; FIJ kai 'shellfish'.

PPN \*kaso<sup>1</sup> 'rafter': EFU, TIK kaso; EUV, TUA kaho; HAW ?aho; MAO kaahoo; RAR ka?o; SAM ?aso; TON kaho/ki; FIJ kaso 'cross-spar on outrigger'.

PPN \*kaso<sup>2</sup> 'reed': EUV, TON kaho; MAO, TUA kaa/kaho; MQA ka/kaho; RAR kaa/ka?o; TIK kaso; [Note also FIJ gasau].

(PPN)\*kasoa 'necklace': EFU, TIK kasoa; EUV, TON kahoa; SAM ?asoa.

PPN \*kata<sup>1</sup> 'laugh': EAS, EFU, EUV, MAO, RAR, TIK, TON, TUA kata; HAW ?aka; MQA kata, ?ata; NUK gada 'smile'; SAM ?ata.

PPN \*kata<sup>2</sup> 'sprig of kawakata; MQA, TUA kata 'twig'; RAR kata 'plant cutting'; SAM ?ata.

\*kAtau 'right (as v. left)': HAW ?aakau; MAO, RAR, TUA katau.

PPN \*kAtea 'hull of boat': EUV, MAO, TON katea; HAW ?aakea 'starboard or outer hull of double canoe'; MQA kete(?)a 'canoe side opp. outrigger'; RAR katea 'open side of canoe'; SAM aatea 'clear, free from obstruction'(P), atea 'lee/hull side of canoe'(M); TIK ate/atea 'broad, open'; TUA kateea 'open side of canoe'.

PPN \*kati 'bite, nip': EAS kati/kati 'scratch, claw'(C); EFU kati/kati 'remove bark of sugarcane w. teeth'; EUV, MAO,

RAR, TUA, FIJ kati; HAW ?aki; NUK ga(a)di-; SAM ?ati; TIK ka/kati.

PPN \*kato 'basket': EUV, TON, FIJ kato; MQA kato 'pouch, pocket'; SAM ?ato.

\*kato 'pluck': EAS, MAO, MQA, RAR, TUA kato; HAW ?ako.

PPN \*kAtoa 'all': EFU, TON kaatoa; EUV, MAO, RAR, TIK, TUA katoa; SAM ?atoa; [Note also FIJ katoa 'very plentiful'].

PPN \*kau 'swim': EAS, EUV, MAO, MQA, RAR, TIK, TUA kau; EFU kau/kau 'bathe, wash'; HAW ?au; NUK gau/gau; SAM ?a/?au; TON ka/kau.

\*kauamo 'pole for carrying load on shoulder': HAW ?auamo; MAO, RAR kauamo 'litter'; MQA ?ouamo(RG); SAM ?auamo 'group carrying the post for a house'.

PPN \*kawa<sup>1</sup> 'kava, piper methysticum (plant and drink)': EAS kava(C), kaba(F) 'bitter'; EFU, EUV, TON kava; HAW ?awa '+ sour'; MAO kawa 'macropiper excelsum, sour'; MQA kaya, ?ava '+ sour'; RAR, TUA kava '+ sour'; SAM ?ava; TIK kava 'grow along the ground, a religious ceremony'.

PPN \*kawa<sup>2</sup> 'beard': EAS kava/i 'chinbeard'(C); EFU, EUV, TON kava; SAM ?ava.

PPN \*kawakawa 'fish sp.': EFU, RAR, TUA kavakava; SAM ?ava?ava; TON kavakava 'scavenger fish'; FIJ kawakawa 'yellow-finned groper'.

PPN \*kawe<sup>1</sup> 'tentacle': HAW ?awe; MAO kawe/kawe 'tentacle of cuttlefish'; SAM ?ave(M); TON kave 'tentacle of cuttlefish'; TUA kave 'tendril'.

PPN \*kawe<sup>2</sup> 'carry, (fasten w.) carrying strap': EFU kave/ga 'burden'; EUV kave/kave 'carry to', kave/ga 'burden'; HAW ?awe 'carry on back, straps for bundle'; MAO kawe 'carry, straps for bundle', kawe/nga 'burden'; MQA kave, ?ave 'carry', kave/ka 'burden'; RAR kave, kave/i 'carry'; SAM ?ave 'carry', and ?ave/ga(P), ?aave/ga(M) 'burden'; TIK ka/kave 'carry'; TON kaave/a 'be carried off one's feet (fig.)'; TUA kave 'carry', paa/kave 'carrying strap'.

PPN \*kawai 'bundle': EAS kabei; EFU, EUV, TON kavei; MAO kaawai, kawe; RAR kave/ve; SAM ?aavei 'strap cord'; [Note also TUA kaveei 'lash w. fine cord'; FIJ kaweki 'lash sail to yard'].

\*kea<sup>1</sup> 'thrush (throat infection)': HAW ?ea; MAO kea 'mucous discharge from nose'; RAR, TUA kea; [Note also SAM ea/ea].

\*kea<sup>2</sup> 'beaked creature': HAW ?ea 'hawk-bill turtle'; MAO kea 'parrot sp.'; TUA kea 'turtle sp.'.

\*kea<sup>3</sup> 'breadfruit sp.': EFU, EUV, TON kea.

\*keekee 'armpit': HAW ?e?e; MAO, RAR, TUA keekee.

PPN \*kefu 'reddish (of hair)': EFU, EUV, TON kefu; HAW ?ehu; MAO, TUA kehu; MQA kehu 'blonde'; RAR ke?u; SAM ?efu; TIK kefu 'any light shade or colour'.

PPN \*kehe 'different': EAS, RAR, TUA kee; EFU kese; EUV, TON kehe; HAW ?e; MAO kee 'otherness'; MQA ke, ?e; NUK ge 'otherness'; SAM ?ese.

PPN \*kele 'dark, black': EAS kere/kere; EFU, EUV kele 'earth'; HAW ?ele 'black'; MAO kere 'dark, earth'; MQA ke?e/ke?e; RAR, TUA kere; SAM ?ele 'red earth'; TIK kere 'earth'; TON kele 'mud, muddy'; FIJ gele 'earth'.

PPN \*keli 'dig': EAS, MAO, RAR, TIK, TUA keri; EFU keli 'earth rampart, i.e. dug up earth'; EUV, TON, FIJ keli; HAW, SAM ?eli; MQA ke(?)i; NUK geli.

PPN \*kenu 'dig, disturb earth': EFU, RAR kenu 'dig'; EUV kenu 'dig in earth w. foot'; TON ma/kenu 'disturbed (of earth)'; TUA ma/kenu 'be disturbed (of earth, etc.)'.

\*keo 'sharp point': MAO, MQA, RAR, TUA keo.

\*keta 'insist, be stubborn': RAR, TUA keta; [Note also MAO kita 'tightly clenched'].

PPN \*kete 'bag, basket': EAS, EFU, MAO, RAR, TIK, TUA kete; EUV, TON kete 'stomach'; HAW ?eke; MQA kete, ?ete; SAM ?ete; FIJ kete/kete 'basket', kete 'belly'.

\*ketu 'turn over, lift up': EAS ketu 'lift up'; HAW ?eku 'root, as a pig'; MAO ketu 'remove earth w. blunt instrument'; MQA ketu 'prize up'; RAR, TUA ketu.

PPN \*keu 'move, push': HAW ?eu 'crawl along'; MAO keu/keu 'move'; MQA, RAR, TUA keu 'move'; SAM ?eu 'push'; TIK keu 'reject'; TON keu/?i 'rebuff'.

\*ki 'to, towards (preposed particle)': EAS, EFU, EUV, MAO, RAR, TIK, TON, TUA, FIJ ki; MQA ?i; NUK gi; SAM ?i(M); [Note also HAW i].

\*kia 'neck, throat': EFU, EUV, TON kia.

PPN \*kiato 'outrigger boom': EAS kiato 'bar that joins splinter-bar to boat'; EFU ki?ato; EUV, MQA, RAR, TIK, TON, TUA kiato; HAW ?iako; MAO kiato 'canoe thwart'; SAM ?iato(M).

PPN \*kiekie 'plant sp., (pandanus)': EFU, EUV kiekie 'vine'; HAW, SAM ?ie?ie; MAO, RAR kiekie 'freycinetia Banksii'; MQA, FIJ kiekie; TIK kie 'plant sp. (? pandanus)'; TON kie; TUA kiekie 'plant sp. (? pandanus)'.

(PPN) \*kikila 'shine, glisten': EFU, EUV kikila; SAM ?i?ila(M); TIK kikira; TON kikila 'glaring'; [Note also EFU, EUV, TON ninila].

\*kiko 'flesh': EAS, MAO, MQA, RAR, TUA kiko; HAW ?i?o; SAM ?i?o 'fleshy part, covered w. meat'.

PPN \*kili 'skin': EAS, MAO, RAR, TIK, TUA kiri; EFU, EUV, TON kili; HAW ?ili; MQA ki?i; SAM ?ili/ola 'healing membrane'(M); FIJ kuli.

PPN \*kilikili 'gravel': EAS kirikiri 'pebble'; EFU, EUV, TON kilikili; HAW ?ili?ili 'pebble, stone'; MAO, RAR, TUA kirikiri; MQA ki?iki?i; SAM ?ili?ili; TIK kirikiri 'pebble', kirikiri/fatu 'gravel'; [Note also FIJ geregere].

PPN \*k(i,u)mi 'seek': EAS, MAO, RAR, TUA kimi; EUV, TON kumi; HAW ?imi; [Note also MQA imi].

\*kina 'sea-urchin': EUV, MAO, RAR, TUA kina; HAW ?ina 'young of sea-urchin'; SAM ?ina.

\*kino 'evil': EAS, EFU, MAO, RAR, TIK, TUA kino; HAW ?ino; MQA kino, ?ino; SAM ?ino 'feel disgust(M), excrement(P)'.

PPN \*kio 'bird sp., bird noise': EFU kio 'cry of chick'; EUV kio 'bird cry'; HAW ?io 'hawk'; MAO kio/riki 'little bittern'; MQA kio 'chick, chirp'; RAR, TON, TUA kio 'chirp, cheep'; SAM ?io 'chicken, cry of chicken'; TIK kio 'fowl'; FIJ kio/kio 'small birds, chicken'.

\*kiole 'rat': EAS kio?e '+ mouse'(B); HAW, SAM ?iole; MAO, RAR, TIK, TUA kiore; MQA kio?e.

PPN \*kita 'pronoun, first person': EFU, EUV, TON kita; SAM ?ita; FIJ keda 'first person (non-singular) inclusive'.

PPN \*kite 'see, appear, know': EAS kite(C), tike/a 'see'; EFU, EUV, TON kite 'appear'; HAW ?ike 'see, know'; MAO kite 'see'; MQA kite, ?ite 'see, know'; NUK gide 'see'; RAR kite 'see, know'; TIK fe/kite 'meet one another'; TUA kite 'know'; [Note also FIJ kida 'dawn'].

\*kiwa<sup>1</sup> 'dark, black, blue': MAO kiwa 'dark, black'; RAR kiva 'blue space (e.g. sky)'; TUA kiva 'black background colour'.

\*kiwa<sup>2</sup> 'fern sp.': HAW ?iwa, ?iwa/?iwa; MAO kiwa/kiwa; TUA kiva 'young spiral shoot of kikipa fern'.

\*kiwa<sup>3</sup> 'frigate-bird': HAW ?iwa; TUA kiva 'male frigate-bird'.

\*kiwi 'bird sp.': HAW ?iwi; MAO kiwi; MQA kivi; TUA kivi 'curlew'.

PPN \*ko 'specifier particle (preposed)': EAS, EFU, EUV, MAO, RAR, TIK, TON, TUA, FIJ ko; HAW, SAM ?o; MQA ko, ?o; NUK go.

PPN \*kO 'yonder': EAS ko(C); EFU ko/la; EUV, TIK ko; HAW ?o; MAO ko-, koo; MQA ko 'right or left side of person facing the sea'; RAR ko, koo; SAM ?oo; TON, TUA koo.

PPN \*koe '2nd person singular': EAS, EFU, EUV, MAO, RAR, TON, TUA koe; HAW, SAM ?oe; MQA koe, ?oe; NUK goe; FIJ i/ko, ko.

PPN \*kofe 'bamboo sp.': EAS kohe 'plant sp.'; EFU, EUV, TIK kofe; HAW ?ohe; MAO kohe 'tree sp.'; MQA, TUA kohe; RAR ko?e; SAM ?ofe; TON kofe 'green bamboo'.

\*kofi 'gather, collect': HAW ?ohi 'gather'; MAO, MQA, TUA kohi 'gather'; RAR ko?i 'gather'; TIK kofi/kofi 'muster, collect'.

(PPN)\*kofu 'mist': EAS kohu 'shade, shadow'; EFU ko/kofu, and kofu 'that which envelops'; HAW ?ohu; MAO, MQA kohu;

NUK kohu 'dark'; RAR ko'u; TIK kofu 'vapour'; TUA kohu 'envelop (said of cloud or mist)'; [Note also EUV, TON ka/kapu].

\*koi 'sharp': HAW ?oi; MAO, MQA, RAR, TIK, TUA koi.

PPN \*koka 'tree sp.': EFU, EUV, MAO, MQA, RAR, TON, FLJ koka; SAM ?o'a.

\*koki 'be lame, limp': EAS koke/koke; HAW ?o'i 'limp'; MAO koki 'limp'; RAR koki 'be lame!'; TJA koki.

(PPN) \*koko 'squeeze, press': EFU koko/i; EUV kookoo 'pushed down', kookoo/mi 'push down'; MQA koko; SAM ?o'o/mi 'squash, crush'; TON koko, koko/mi.

\*koko 'whirl, swirl, scoop up': MAO koko 'scoop up'; RAR koko 'whirling, swirling'; TUA koko.

PPN \*kokoo 'cluck': EAS koko/koko 'cackle, crow'; HAW ?o'oo 'crow like rooster'; MQA koko; TON kokoo, koo, kookoo; TUA kokoo 'cluck w. prolonged rasping note', koko; FLJ kokoo.

\*koLe 'negative': EAS, MAO, RAR, TUA kore; HAW ?ole; MQA ko'e.

\*koLi 'move pleasurable, be joyful': EAS kori 'play, divert, amuse'; HAW ?oli 'joy, happiness, pleasure!'; MAO kori 'move, wriggle'; MQA ko'i 'wag the tail'; SAM ?oli/?oli 'be joyful'; TUA kori 'be joyous, dance'.

PPN \*kolo<sup>1</sup> 'enclosed fortress': EFU, EUV, TON kolo; MAO koro 'noose'; RAR koro 'enclosure, pallisade'; SAM ?olo; FLJ koro.

PPN \*kolo<sup>2</sup> 'desire, intend': MAO, TUA koro; RAR koro 'an intention'; SAM ?olo 'prepare to make an attempt'; TON kolo 'desire'.

PPN \*kona 'lower abdomen': EFU, EUV, MAO, RAR, TON, TUA kona; SAM ?ona.

\*kona 'satiated, satisfied': HAW ?ona; MAO maa/kona 'satisfied w. food'; RAR, TIK, TUA kona.

\*koni 'move': HAW ?oni; MAO, TUA koni.

\*kOnohi 'eye': HAW ?oonohi 'eyeball'; MAO, MQA konohi; TUA nohi, koonohi 'end of coconut where stem joins'.

\*koofai 'tree sp.': HAW ?oohai; MAO koowhai; MQA kohai 'plant sp.'; TUA koohaai.

\*koofatu 'stone': MAO koowhatu, koohatu; RAR koo?atu.

\*koohumu 'murmur, grumble': HAW ?oohumu 'grumble'; MAO koohumu/humu 'murmur'; MQA kohumu 'murmur, grumble'; RAR koo?umu 'utter in a low voice'; TUA kohumu 'slander, murmur against'.

\*kooLeLo 'talk': HAW ?oolelo; MAO, RAR, TUA koorero.

\*kooLepe 'peel': HAW ?oolepe; MAO koorepe.

\*koopuu 'belly, stomach': EAS kopu; HAW ?oopuu 'gizzard, maw, crop'; MAO, RAR, TUA koopuu; MQA kopu, ?opu; [Note also EFU copuu 'fish gullet'; TON koopuu 'fish gullet'].

\*kootole 'anus, sea-anemone': HAW ?ookole; MAO kootore.

\*kopa<sup>1</sup> 'curly, stiff (of hair)': EFU kopa 'curly hair'; EUV kopa 'curly (of hair)'; SAM ?opa 'stiff (of hair)'.

\*kopa<sup>2</sup> 'weak, lame': MAO kopa 'crippled, lame'; MQA kopa 'paralysed'; SAM ?opa 'weak'.

\*kope 'wrap': HAW ?ope; MAO kope.

\*fikolkopi 'fold, double together': HAW ?opi 'fold'; MAO kopi, kokopi 'double together'; MQA kopi 'close'; RAR kopi, and kokopi 'double together'; TUA kopi 'folded over', kokopi 'closed together'.

PPN \*[kol]koti 'cut, clip': EAS kokoti; EFU koti; EUV kosi; HAW ?oki, ?o?oki; MAO, RAR, TIK, TUA koti, kokoti; MQA koti, kokoti, ?o?oti; SAM ?oti, ?o?oti; TON kosi, and kokosi 'cut roughly or too short'; FIJ koti 'clip, shear'.

\*kou 'protruberance': HAW ?ou; MAO, TUA kou.

PPN \*-ku 'first person singular, possessive': EAS, EFU, EUV, MAO, RAR, TIK, TON, TUA -ku; HAW, SAM -?u; MQA (-)?u; FIJ -qu.

\*kuha 'gasp, weep, long for'; MAO kuha 'gasp'; MQA kuha 'weep, think continually of someone'; TUA kuha 'ache w. longing'.

PPN \*kuku<sup>1</sup> 'draw together': EAS kuku 'tie branches together'; EFU kuku 'embrace'; EUV kuku 'join'; HAW ?u?u 'draw in (of ship's line)'; MAO, RAR, TUA kuku; MQA kuku 'bring together'; SAM ?u?u 'take hold of, grasp'; TIK kuku 'clinch, close the hand'; TON kuku 'grasp, embrace'; FIJ ququ/ca 'hold in hand, cling to', vaa/ququ 'hold fingers like claws'.

PPN \*kuku<sup>2</sup> 'mussel sp.': EFU, MAO, RAR, TON, TUA, FIJ kuku; SAM ?u?u.

\*kukU<sup>1</sup> 'fish sp.': HAW ?uu?uu 'squirrel fish'; TIK kuku; TUA kuu, kuku.

\*kukU<sup>2</sup> 'pigeon': MAO kuukuu; MQA kuku 'turtle dove'; TUA kuku 'bird sp. (? pigeon)'.

\*kukuu 'stutter': EFU, EUV kukuu; HAW ?uu?uu.

PPN \*kula 'red': EFU, EUV kula; HAW, SAM ?ula; MAO, RAR, TUA kura; MQA ku?a; TON kula 'blush', kulo/kula; FIJ kula 'a red Fijian parrot'.

PPN \*kulii 'dog': EAS kuri 'dog (obs.), cat'; EFU kuli; EUV, TON kulii; MAO, RAR kurii; SAM ?ulii(M); TIK, TUA kuri; FIJ koli.

\*kuLo 'cooking pot': SAM ?ulo 'pot, cauldron'(B?); TON kulo 'pot, cauldron'(B?); FIJ kuro 'clay cooking pot'.

(PPN)\*kulu 'breadfruit': HAW, SAM ?ulu; MAO, RAR, TUA kuru; ROT ?ulu; [Note also TON kulu 'tree sp.'].

\*kuLu 'apply force to, strike': MAO kuru 'strike w. fist'; MQA ?u?u 'push w. elbow or hand'; RAR kuru 'strike, pound'; TUA kuru 'apply physical force to, wrestle'.

PPN \*kumala 'sweet potato': EAS kumaru; EFU, EUV, TON kumala; MAO, RAR kuumara; MQA kuma?a, (?)uma?a; SAM ?umala; TIK, TUA kumara; FIJ kumala(B?).

\*kume 'pull, haul': EAS kume 'pull out, extract(C), draw out(F)'; HAW ?ume; MAO, RAR, TUA kume.

PPN \*kumete 'wooden bowl': EFU, EUV, MAO, RAR, TUA kumete; HAW ?umeke; SAM ?umete; TIK kumete 'bowl'; TON kumete 'kava bowl'; FIJ kumete 'wooden kava bowl'; [Note also MQA umete 'box'].

\*[ku]kumi 'squeeze, strangle': EFU kukumi 'squeeze w. hands'; EUV kukumi 'strangle'; HAW ?umi, ?u?umi 'strangle, choke'; NUK kumi 'squeeze'; RAR kukumi 'strangulate'; TIK kumi/a 'strangled', kukumi 'squeeze, express'; TUA kumi 'squeeze', kukumi 'strangle'.

PPN \*kumikumi 'beard, chin': EUV kumukumu 'chin'; HAW ?umi?umi 'beard'; MAO, TUA kumikumi 'beard'; MQA kumikumi, ?umi?umi

'beard'; RAR kumikumi, kumekume 'beard'; TON kumukumu 'chin, pendulous lichen'; FIJ kumi.

\*kumu 'express, wring out': MAO kumu 'clench, close (the fist)'; RAR, TUA kumu.

PPN \*kupena 'net': EAS kupena; EFU, EUV, TIK kupega; HAW ?upena; MAO, RAR, TON kupenga; MQA (?)upeka, (?)upena, (?)upe?a; TUA kupeena.

(PPN)\*kupu 'word, anything spoken': EAS kupu 'plot (of book), lines (of song)'; EFU, EUV, MAO, RAR, TUA kupu; HAW ?upu 'recurring thought'; SAM ?upu; [Note also MQA kupu 'insult'].

PPN \*kuta 'reed sp.': MAO, TON kuta; FIJ kuta 'soft sedge'.

PPN \*kutu 'louse': EAS, EFU, EUV, MAO, RAR, TON, TUA, FIJ kutu; HAW ?uku; MQA kutu, ?utu; SAM ?utu; TIK kutu 'bug (? louse)'.

\*kuufaa 'thigh': HAW ?uuhaa; MAO kuuwhaa; [Note also MQA puha; RAR ?uu?aa],

(PPN) \*LA 'there': EAS, TUA ra; EFU, EUV, HAW, SAM la; MAO, RAR raa; MQA (?)a; NUK la 'yonder'.

PPN \*laa 'sail': EFU, EUV la; HAW, SAM, TON laa; MAO raa; MQA ?a; RAR raa 'ancient mat sail'; FIJ laca.

\*Laahui 'prohibit': EAS rahui(C); HAW laahui; MAO, TUA raahui; MQA ahui; RAR raa?ui; [Note also SAM lafu 'prohibit the killing of pigs'].

\*LaaLaa 'small branch': EFU laa 'branch'; HAW laalaa 'branch'; MAO, RAR raaraa; MQA ?a?a; SAM laalaa; TIK rara 'twig'.

PPN \*lafa 'ringworm': EAS, TUA raha 'dandruff'; EFU lafa 'a skin disease, herpes'; EUV lafa 'a skin disease'; SAM, TON lafa; TIK rafa 'a skin disease'; FIJ lava.

(PPN) \*lafalafa 'flat': EFU, EUV, TON lafalafa; SAM lafalafa 'level (top of mountain)'; TIK rafarafa.

\*Laha 'open, extended': HAW laha; MAO raha; TUA raha, raha/raha.

PPN \*laka 'go, step': EUV laka 'step'; MAO raka 'go', whaka/raka 'step out'; SAM la?a 'step, pass over'; TON laka; [Note also EFU laka/i, laka/laka 'hasten'; TIK raka/raka 'move quickly'].

\*Laka 'sacred': HAW la?a; MAO whaka/raka 'perform tohi rites'; TUA raka 'a sacred tree'.

PPN \*[la]laku 'scratch, scrape': MAO raku, raraku; RAR raku 'scratch w. fingernails, claws', raraku 'scratched'; TUA raku, and raraku 'scratch w. fingernails'; ROT ɔ'u 'scrape out w. hands'; NGG ragu 'take a handful'; [Note also EAS raku/raku 'grate'; SAM la?u 'clear off, carry away'; TON lalaku 'eat clumsily, eat w. fingers'].

PPN \*lala 'tree sp.': EUV, NIU lala 'shrub sp.'; RAR, FIJ rara; SAM lala 'shrub sp.', lau/lala 'tree sp.'; TON lala.

\*LaLi 'wet': EAS rari '+ become wet'; HAW lali 'slippery'; MAO, TUA rari; RAR rari 'become wet'.

PPN \*lalo 'below, under': EAS, MAO, RAR, TIK, TUA raro; EFU, EUV, HAW, NIU, NUK, SAM, TON lalo; MQA ?a?o.

PPN \*lam(i,u) 'chew': EFU, EUV, SAM, TON lamu; MAO rami 'squeeze'; FIJ drami 'lick'; [Note also MQA ami 'noise of the mouth'].

PPN \*lanu 'liquid, fresh water': EAS, RAR ranu 'amniotic fluid'; EFU lanu 'rinse w. fresh water'; EUV lanu 'bathe w. fresh water, amniotic fluid'; MAO ranu 'gravy, juice, mix w. liquid'; SAM lanu 'wash up'; TON lanu 'bathe, wash in fresh water'; TUA ranu 'overflow, amniotic fluid'; FIJ dranu 'fresh water, rinse in fresh water'.

PPN \*[la]lana 'weave': EFU laga/laga 'plait a basket'; EUV laaga, laalaaga 'plait'; MAO, RAR ranga, raranga; MQA ?a?aka, ?a?ana; NUK langa; SAM lalaga; TIK raraga; TON langa, lalanga; TUA rana, rarana.

PPN \*lani 'sky': EAS, TUA rani; EFU, EUV, SAM, FIJ lagi; HAW lani; MAO rangi '+ weather'; MQA ?aki, ?ani; NUK langi 'rain'; RAR rangi; TIK ragi 'weather'; TON langi.

PPN \*lano 'fly (insect)': EFU, EUV, SAM, FIJ lago; HAW nalo; MAO rango, ngaro; RAR rango; TIK rago; TON lango; TUA rano.

\*Lapu 'knead, mix to a pulp': MAO rapu 'squeeze (in working food to a pulp)'; RAR, TUA rapu.

PPN \*lase 'lime, coral': EFU, FIJ lase; EUV lahe 'limestone'; RAR ra?e/i 'limestone (cliffs)'; TON lahe.

PPN \*lasi 'numerous': EAS, MAO, TUA rahī; EFU lasi 'many'; EUV, TON lahi; RAR ra?i; SAM lase 'many'.

PPN \*laso 'scrotum, testicle': HAW laho 'scrotum'; MAO raho 'testicle'; RAR ra?o; SAM laso 'scrotum'; TIK laho, laso 'testicle'; TON laho; TUA raho.

PPN \*lau 'leaf': EAS rau 'sprout of kumara', rau/pa 'leaf'; EFU, EUV, HAW, NIU, SAM, TON lau; MAO, RAR, TIK, TUA rau; MQA a(?)u; FIJ drau.

\*Lau 'net, catch in net': HAW lau 'seine net'; MAO, TUA rau 'catch in net'.

PPN \*lawā 'enough, sufficient, abundant, completed': EUV lava 'be finished, be done'; HAW lawa 'enough, sufficient'; MAO rawa 'numerous, endowed w. sufficient property'; MQA ?ava 'be sufficient'; RAR rava 'sufficiency, abundance'.

SAM lava 'be enough, complement', lavaa 'be able'; TIK lava, rava 'numerous, plentiful'; TON lava 'carry to completion, arrive'; FIJ rawa 'be able'.

(PPN)\*lawe 'feathers': SAM lave 'part of head-dress'; TON lave 'long tail-feather'; FIJ lawe 'large feathers'.

PPN \*la?A 'sun': EAS, MAO, RAR, TUA raa; EFU, EUV la?a; HAW, SAM laa; MQA ?a; TIK ra; TON la?aa.

PPN \*la?e 'forehead': EAS ko/rae(C); EFU, HAW, NUK lae; EUV, TON la?e; MAO, RAR, TIK, TUA rae; MQA a(?)e; [Note also SAM lae 'part between the lip and the chin without hair'; FIJ yadre].

(PPN)\*la?u 'pinch, pull up': EUV la?u 'pinch'; TON la?u; SAA ra?u 'gather in hand'; [Note also EAS ra?u 'hook, hooked'].

PPN \*lea 'murmur, speak': EUV, TON lea 'speak'; MAO rea 'murmur'; TUA rea.

\*Lehe 'loose, wrinkled': HAW lehe 'loose'; MAO, TUA rehe 'wrinkled'.

\*Leho 'shellfish sp.': HAW leho; MAO reho; RAR poo/re?o.

PPN \*lei 'whale tooth, (ivory) neck ornament': EAS rei 'breast ornament(F), mother of pearl(C)'; EFU, EUV lei 'whale tooth'; HAW lei 'ivory necklace'; MAO rei 'whale tooth, ivory, cherished possession'; MQA (?)ei 'whale tooth'; RAR rei 'neck ornament'; SAM lei 'whaletooth,

whaletooth necklace'; TON lei 'whale tooth, ivory'; TUA rei 'cherished possession, a curved object'.

\*Lei 'leap': EAS rei 'step'; HAW lei; MAO rei; RAR rei/nga 'traces where someone has leaped over, leaping-over place'; TUA reei/na 'a jumping-off place'.

\*Leka 'pleasant': EAS, MAO, RAR, TUA reka; HAW le?a; MQA ?eka 'enjoy'; TIK reka/reka 'relished'.

\*leke 'hollow, concavity': EUV leke; TON leke 'small room or recess'; FIJ dreke.

(PPN)\*lekileki 'puzzlenut tree': SAM le?ile?i 'tree sp.'; TON lekileki; FIJ legileqi.

PPN \*lele 'fly, jump, run': EAS, MAO, RAR, TUA rere; EFU lele 'fly, run quickly'; EUV lele 'fly, run'; HAW lele; MQA ?e?e 'jump'; NUK, SAM lele 'fly'; TIK rere 'spring up'; TON lele 'run'.

(PPN)\*lelea 'be driven away by wind': EFU, EUV, SAM, TON lelea; [Note also HAW lelea "prayer so that kava essence will fly to gods"].

PPN \*-lemo 'drown': EAS emu(B); EFU, EUV ma/lemo 'drowned'; HAW pa/lemo 'sink, vanish, drowned'; KAP me/remu; MAO pa/remo 'drowned'; NUK ma/lemo 'be drowned'; RAR pa/remoo, ma/remo; SAM ma/lemo, pe/lemo, le/lemo; TIK ma/remo 'be drowned'; TON me/lemo; TUA pa/remo; [Note also FIJ lomo 'dip into a liquid'].

PPN \*lemu 'buttocks, anus, rectum': EFU, TON lemu 'anus, rectum'; EUV lemu 'rectum'; HAW lemu 'buttocks'; MAO remu 'buttocks'; TUA remu 'buttocks', ka/remu 'anus, rectum'.

\*Lemu 'moss': RAR, TUA remu; [Note also MAO remu 'lower hem of garment', remu/remu 'plant sp.'].

\*Lepo 'dirt': EAS repo 'clay'; HAW lepo; MAO, RAR, TUA repo; MQA ?epo.

\*Lepu 'be agitated': RAR, TUA repu; SAM lepu.

(PPN)\*Lewa 'tree sp.': EFU, EUV, SAM leva; MAO rewa, rewa/rewa; MQA ?eva; RAR revu; FIJ rewa 'plant sp.'.

\*Lewa 'hang, float, get under way': EAS reba 'hanging, flag, set sail'; HAW lewa 'hanging, float'; MAO rewa 'float, be elevated, get under way', whaka/rewa 'suspend'; MQA ?eva 'hanging'; RAR revu 'flag, get under way'; TUA revu 'hang, get under way'.

PPN \*le?o 'voice': EAS re?o; EFU, EUV, HAW, SAM leo; MAO, RAR, TIK, TUA reo; MQA ?eo; NUK leo 'sounds'; TON le?o.

PPN \*liaki 'lift up, swing, fling, reject': EFU liaki 'reject, abandon'; EUV liaki 'reject, abandon'; MAO riaki 'lift up'; RAR riaki 'rise up'; SAM lia?i 'whirl, swing round, pull up'; TIK riaki 'sow, cast (a line)'; TON liaki 'swing, toss, fling'; TUA riaki 'lift up'.

\*Lie 'two, testicles': MAO rie 'two'; TUA rie/rie 'testicles'.

\*Lii 'wind': HAW lii; TIK rii.

PPN \*lika 'fear, dread, dream, nightmare': EFU, EUV lika 'be afraid'; MAO rika 'toss about', whaka/rika 'dream, dread', whaka/rika/rika 'disgusting'; MQA ?i/?ika 'terrifying', ?ika/?ika 'disgusting'; RAR rika 'visions', ?aka/rika/rika 'cause terror'; SAM li?a 'chief's dream'; TON lika 'dream'; TUA rika 'nightmare, fear, dread'; FIJ rika 'start suddenly'; [Note also HAW li?a 'yearning, strong desire'; TIK faka/rika 'roll, restless'].

PPN \*liki 'small': EAS riki (pl. of iti); EFU, EUV, TON liki; HAW, SAM li?i; MAO, RAR, TIK, TUA riki; MQA ?iki.

PPN \*liko 'dirty': EUV liko; MAO riko; TON liko/liko.

(PPN)\*liko 'encircle, surround': EFU liko; SAM li?o/li?o, and li?o 'a circle'; TIK riko/fe '+ a circle'; TON liko 'type of fishing-net'; TUA riko 'wings of a fish-trap'.

\*Liko 'twilight, dazzled by rising or setting sun': HAW li?o/li?o 'dazzled, dazzling'; MAO riko/riko, ri/riko 'twilight', riko 'dazzled'; TIK riko/riko 'twilight'; TUA ri/riko 'early morning light', riko 'dazzling, bright', riko/riko 'dazzling (of rising sun)'.

PPN \*lili 'be angry': EAS riri 'become angry'; EUV, HAW, NUK, SAM, TON lili; MAO, RAR, TUA riri; MQA ?i?i.

\*LILI 'wrap up securely': EFU liili 'tie up, wrap round'; SAM liili 'firmly fastened'; TIK riri 'a bundle'.

PPN \*lilo 'become, taken, hidden': EAS, RAR riro 'become'; EFU, EUV lilo 'hide, hidden'; HAW lilo 'become, taken'; MAO riro 'become, taken (away)'; MQA ?i?o 'become, bury, hide away'; SAM lilo 'hidden, secret'; TIK riro 'hidden'; TON lilo 'hidden'; TUA riro 'become, taken'.

PPN \*lima 'five, hand': EAS, MAO, RAR, TUA rima; EFU, HAW, NUK, SAM lima; EUV, TON nima; MQA ?ima; TIK lima, rima; FIJ lima 'five', liga 'hand'.

PPN \*limu 'seaweed, moss': EAS rimu 'type of seaweed (dried)'; EFU, HAW, SAM, TON limu; EUV limu 'seaweed'; MAO, RAR, TUA rimu; MQA ?imu; TIK rimu/rimu 'seaweed'; FIJ lumi.

PPN \*[li]lini 'pour': EAS rini/rini 'loosen a rope little by little'; EFU ma/ligi '+ flow'; EUV ligi, liligi; MAO, RAR ringi, riringi; SAM liligi; TIK riringi; TON lingi, lilingi; TUA rini 'flow, stream forth'.

(PPN)\*lino 'calm': EFU, EUV li/ligo; HAW lino 'shining', lino/lino 'calm (of person)'; SAM ligo/ligo; TON lingo/lingo.

(PPN)\*linolino 'cricket': EFU, SAM ligoligo; EUV ligoligo 'grasshopper'; TON lingolingo; FIJ ligoligo 'night insect, moth sp.'.

PPN \*lipi 'cutting instrument': HAW lipi 'adze, chisel, sharp edge'; MAO ripi; TON lipi 'blade-like projection'; [Note also MQA ipi 'split (open)'].

\*Lipo 'deep water, calm water, whirlpool, eddy': HAW lipo 'deep blue, black (as of sea, cavern)'; MAO ripo 'deep pool, whirlpool, eddy'; RAR ripo 'calm (sea)'; TIK maa/ripo/ripo 'whirl'; TUA ripo 'eddy, swirl'.

PPN \*li(s,h)a 'nit, louse's egg': EAS riha 'louse's egg'; EFU, SAM lia; EUV, TON liha; HAW lia, liha; MAO riha 'nit'; MQA ?ia 'nit', kia; RAR ri?a; TUA riha 'nit', ria/ria 'egg'; FIJ lise 'nits'.

\*Lite 'alike, equal': EAS rite 'share in equal parts'; HAW like; MAO, RAR rite.

PPN \*liu 'bilge': EFU, EUV liu 'hold of ship'; HAW liu 'bilge-water'; MAO, TIK riu; MQA (?)iu "eau d'embarcation"; RAR riu '+ bilgewater'; SAM liu; TON liu '+ bilgewater'; TUA riu 'bilgewater'.

PPN \*lo 'ant': EAS ro/e; EFU, EUV, NIU lo; HAW loo 'black insect, earwig'; KAP ro/ata; MAO roo 'stick insect, mantis'; MQA ?o, ko; NUK lo/a; RAR roo; SAM lo/i; TIK ro; TON loo; FIJ lo 'small black ant'.

PPN \*loa 'long': EAS roa 'length'; EFU, HAW, SAM, TON loa; EUV loaa; MAO, RAR, TIK, TUA roa; MQA ?oa; NUK loo/loa.

PPN \*lofa 'drooping, bowed down, humbled': HAW loha 'drooping, wilting'; MAO roha/i 'disconsolate'; MQA (?)oha 'bow down'; SAM lofa 'cower down'; TON loofa/sia 'be humbled, be subdued (of mind)'; FIJ love, lobe 'bend'.

PPN \*lohu 'fruit-plucking pole': EAS rou 'move something w. stick'; EFU, EUV, HAW, SAM lou; MAO rou 'pronged reaching-stick'; MQA ?ou; RAR, TUA rou; TIK ro/rou 'reach w. stick'; TON lohu.

\*Loi 'fish sp.': RAR, TUA roi.

(PPN)\*loki 'inner room': EFU loki/loki 'small hut for pigs'; EUV loki 'small room'; SAM lo?i; TON loki; FIJ loqi.

PPN \*loli 'sea-slug': EUV, HAW, SAM, TON, FIJ loli; MAO, RAR, TUA rori; MQA ?o?i, koki.

PPN \*lolo 'coconut milk or oil, brains, bone marrow, spongy matter': EAS roro 'brain', roro/ro 'oil'; EFU lolo 'oil'; EUV lolo 'coconut oil'; HAW lolo 'bone marrow, brains, spongy matter of sprouting coconut'; MAO roro 'bone marrow, brains, spongy matter around gourd seeds'; MQA ?o?o 'brains', koko "eau-de-vie du coco"; RAR roro 'coconut milk, bone marrow, brains'; SAM lolo 'coconut prepared to make oil'; TIK roro 'raw coconut cream'; TON lolo 'oil, sauce'; TUA roro 'brains, spongy coconut matter'; FIJ lolo 'coconut milk'.

(PPN)\*lolo 'flood, overflow, heavy rain': EUV lolo 'flood'; SAM lolo 'flood, overflow'; TON lolo 'heavy rain'; FIJ lolo 'rising tide'.

\*LOLO 'fish sp.': HAW lolo; MAO upoko/ro 'grayling'; RAR rooroo; TUA ro.

\*Loma 'abate, be idle': HAW loma 'lazy, slow, idle'; RAR, TUA roma 'sink down, subside'; SAM loma 'be quiet, cease (of wind, war)'.

PPN \*lomi 'squeeze': EFU lomi/lomi/tuki; EUV, HAW, SAM lomi; MAO, RAR romi; MQA ?omi; TON lomi 'press'; TUA romi 'press down (in water)', romi/romi.

\*lono 'silent': EFU lo/logo 'impose silence on'; SAM logo 'keep silence'; TON longo 'be silent'.

\*Loopaa 'subordinate person or group': HAW loopaa 'tenant farmer'; MAO roopaa 'servant, slave'; TUA oopaa 'age group of children just prior to puberty'.

PPN \*loto 'inside, pool, lake, lagoon': EAS roto 'inside, small lake, pond'; EFU, EUV loto 'inside'; HAW loko 'inside, pool, lake'; MAO, TIK roto 'inside, lake'; MQA ?oto 'inside', koto 'pool, pond'; NUK lodo 'inside, lagoon'; RAR roto 'inside, lagoon, lake'; SAM loto 'inside; deep hole in lagoon'; TON loto 'inside, hole in coral reef or sea bed'; TUA roto 'inside, pool, depression in reef'.

PPN \*10?ata 'large ant sp.': EFU loatu; EUV loata; KAP roata 'ant'; MQA ?oata; SAM loata(P), looata(M); TON loo?ata.

PPN \*lua 'vomit': EAS rua; EFU lu/lua, lua/ki; EUV lua, lu/lua; HAW lua/?i; MAO, RAR rua/ki; MQA ?u(?)a; TIK rua, rua/ki; TON, FIJ lua; TUA ruua/ki; [Note also SAM lua/i 'spit out'].

PPN \*lu(a,o) 'hole': EAS, MAO, RAR, TIK, TUA rua; EFU, HAW, SAM lua; EUV, TON luo; MQA ?ua.

PPN \*lue 'quake': EUV, SAM lue 'shake'; MAO whaka/rue/rue; NIU lue/lue 'shake (of earth)'; RAR ngaa/rue; TON lue 'rock back and forth'; TUA rue 'tremble, shake'.

\*LuLi 'stagger, deviate': HAW luli 'totter, sway'; MAO ruri/ruri 'stagger, tremble'; RAR taa/ruri; TUA ka/ruri 'move in circle'.

(PPN)\*LULU 'shelter, calm': HAW lulu; MAO ruru 'shelter, sheltered'; RAR ruru 'shelter'; TUA paa/ruru 'take shelter'; FIJ ruuruu 'calm'.

PPN \*lupe 'pigeon': EFU, EUV, SAM, TON lupe; MAO, RAR, TIK, TUA rupe; MQA ?upe; FIJ ruve.

PPN \*maa 'ashamed': EAS haa/ma; EFU ma; MAO whaka/maa 'shame'; SAM, TON maa.

PPN \*maalie 'calm, peaceful, pleasant': EAS maria 'calmness'; EFU malie 'pleasing', maalie 'good'; EUV malie 'well', maalie 'gentle, peaceful'; HAW maalie 'calm, gentle'; MAO maarie 'peaceful'; MQA me?ie 'calm, serene'; RAR maarie 'calm, gentle'; SAM maalie 'well, agreeable'; TIK marie, maria 'gentle, mild'; TON maalie 'pleasing'; TUA maarie 'calm, peaceful'.

PPN \*maalolo 'flying-fish': EUV, HAW, SAM, TON maalolo; MAO, RAR, TUA maaroro; MQA ma?o?o; TIK maroro.

PPN \*maaloo 'victorious, unyielding': EFU maalo 'victorious'; EUV, SAM, TON maaloo 'victorious'; MAO maaro 'unyielding'; RAR, TUA maaroo 'obstinate'; [Note also HAW maaloo 'firm, taut'].

PPN \*maana 'mouthful': EFU ma(?)aga; EUV, SAM maaga; HAW maana; MAO maanga 'remains of food after a meal'; MQA maka, mana; RAR maanga 'food'; TON maanga; TUA maana 'food'; [Note also EAS maana 'bait, portion'; TIK faka/maga 'open the mouth'].

\*maanalo 'tasty': HAW maanalo; MAO, RAR maangaro; SAM maagalo 'fresh, sweet'; TUA manaro 'edible, sweet-tasting'.

PPN \*maasana 'twin': EFU, SAM, TIK maasaga; EUV maahaga; HAW maahana; MAO, TON maahanga; MQA mahaka; RAR maa?anga; TUA mahana.

PPN \*maasina 'moon': EAS, HAW, MQA mahina; EFU, SAM maasina; EUV, MAO, TON maahina; TUA hina.

PPN \*mae 'withered': EAS mae/mae; EFU mae 'half-dry (of kava)'; EUV, HAW, MAO, RAR, SAM, TON, TUA mae; TIK mae 'blighted'.

PPN \*mafana 'warm': EAS, HAW, MAO, MQA, TUA mahana; EFU, EUV, SAM, TON mafana; RAR ma?ana.

PPN \*mafifi 'work, do, cultivate': EFU, EUV mafifi 'hardworking'; HAW mahi 'cultivate'; MAO mahi 'work, do'; TIK mafifi 'cultivate, hardworking'; TUA mahi 'deed, exploit'; [Note also TON mafifi 'powerful'].

PPN \*mafola 'spread out': EFU, EUV, SAM, TON mafola; HAW maahola; MAO mahora; MQA maho?a; RAR ma?ora; TIK mafora 'wide open, extended'; TUA mahora 'be spread out'; [Note also EAS mahora 'plain'(?)].

PPN \*ma(h,s)a 'dry': EFU masa; EUV maha; SAM masa 'be shallow', masa/to 'be dried up'; TON maha, and ma/maha 'shallow'; TUA maa; FIJ maca, ma/maca.

PPN \*mai 'motion towards speaker': EAS, EFU, EUV, HAW, MAO, MQA, NUK, RAR, SAM, TIK, TON, TUA, FIJ mai.

(PPN)\*maikuku 'fingernail, claw, hoof': EAS ma(?)ikuku 'hoof, nail'; EFU maikuku 'claw, talon'; MAO maikuku; MQA maikuku, mai?u?u 'fingernail, claw'; RAR maikuku 'fingernail, claw'; SAM mai?u?u 'fingernail'; TUA maikuku 'fingernail, hoof'; FIJ kuku 'fingernail, toenail', qugu 'hoof'.

PPN \*maile 'tree sp.': EUV, HAW, TON maile; MAO, RAR maire; MQA mei?e; TUA maire.

PPN \*maka 'throw, sling, stone': EFU maka/afi "pierre à feu"; EUV maka 'stone'; HAW ma?a 'sling'; MAO maka 'throw, cast', kaa/maka 'stone'; MQA maka, ma?a 'sling'; NUK maga 'throw'; RAR maka 'sling'; SAM ma?a 'stone'; TIK maka; TON maka 'sling, sling stone'; TUA maka 'throw'.

PPN \*makalili 'cold, chilly': EFU, EUV makalili; HAW ma?alili 'cooled'; MAO, RAR, TIK, TUA makariri; MQA maka?i?i, kama?i?i; NUK magaalili 'chilly'; SAM ma?alili; FIJ lili/wa 'cold'.

\*makawe 'hair (of head), thread, strand': EAS kabe/hau 'piece of thread'; HAW ma?awe 'thread, strand, fibre'; MAO makawe 'hair, ringlet'; MQA mekave 'curly (of hair)'; RAR makave 'twist, plait'; SAM ma?ave 'a good head of hair'; TUA maakave 'fibre, strand'.

\*maki 'sickness, invalid, sore': HAW ma?i 'invalid'; MAO maki 'invalid, sore'; MQA maki 'wound'; RAR maki 'sickness'; SAM ma?i 'sickness'; TIK maki 'sickness, invalid'; TUA maki.

\*mako<sup>1</sup> 'bird sp.': HAW ma?o 'thrush'; MAO mako 'bellbird'.

\*mako<sup>2</sup> 'shark sp.': MAO, MQA mako.

\*mako<sup>3</sup> 'dance': EFU, EUV, TIK mako; TON mako 'type of dance'.

\*makohe 'seabird sp.': EAS, TUA makohe.

PPN \*mala<sup>1</sup> 'tree sp.': TON mala/mala/-?a-toa; TUA mara; FIJ mala.

PPN \*mala<sup>2</sup> 'fragment, chip, splinter': MAO, TIK mara/mara; TON mala/mala; TUA mara; FIJ mala.

(PPN)\*mala 'disaster, misfortune': EFU, EUV mala; SAM mala 'calamity'; TON mala 'misfortune'.

(PPN)\*malala 'charcoal': EFU, EUV, SAM, TON malala; TIK marara; [Note also EAS mara/mara 'embers'].

PPN \*mala?e 'meeting-place': EAS marae (as an element in place names only); EFU malae 'public place in front of houses'; EUV malae 'meeting-ground'; MAO marae 'enclosed space before house, courtyard'; RAR marae 'clearing, sacred place'; SAM malae 'open space, meeting-ground'; TIK riu/marae 'courtyard'; TON mala?e 'open market place, graveyard'; TUA marae 'levelled place, cemetery'.

PPN \*m(a,e)le 'cough': EAS mare 'asthma'; EUV mele/mele '+ spit'; HAW male 'phlegm'; MAO mare '+ phlegm'; RAR mare; SAM male; TON mele 'clear the throat', male/male; TUA mare; [Note also MQA ma?e 'saliva'].

\*maLiko 'dawn, twilight, phantom': EFU maliko 'darkness preceding rising of moon'; HAW mali?o 'dawn, light, twilight'; MAO mariko 'phantom'; MQA maiko/iko 'dawn'; TUA maariko 'shine w. soft light'.

PPN \*m(a,e)lino 'calm': EFU, EUV, HAW malino; MAO, RAR, TIK, TUA marino; MQA menino; NIU melino; SAM maanino; TON melino 'at peace'.

PPN \*maliu 'change direction, return, go, come': EFU maliu 'return'; EUV maliu 'return, change direction'; SAM maliu 'go, come'; TON maliu 'change direction, sail w. following wind'; TUA mariu 'turn to one side'; [Note also FIJ liu 'precede, go before'].

\*maLiu 'be favourably disposed towards': HAW maliu; MAO mariu.

PPN \*malo 'loin garment': EFU, EUV, HAW, FIJ malo; MAO, RAR, TUA maro; NUK malo 'cloth, clothes'; SAM malo 'girdle(P), loin-cloth(M)'; TIK maro 'belt, girdle'.

PPN \*malu 'shade': EFU, HAW, SAM, TON malu; EUV maaluu; MAO, RAR, TIK, TUA maru; MQA ma?u; FIJ malu/malu 'shady'.

PPN \*mama<sup>1</sup> 'leak': EFU, EUV, MAO, SAM, TON, TUA mama; [Note also RAR mama 'pierce, make a hole'].

PPN \*mama<sup>2</sup> 'chew': EAS, EFU, EUV, HAW, MQA, SAM, TIK, TON, TUA mama; RAR mama 'prepare by chewing'; FIJ mamaa.

PPN \*mamae 'have great concern for': SAM mamae 'take great care of'; TON mamae 'anxiety about a treasured possession'; TUA mamae 'well looked after'.

\*mamae 'pain': EAS, EFU, MAO, MQA, RAR, TUA mamae; HAW mamae 'effects of pain'; NUK mmae; [Note also EUV mamahi; SAM mamae 'wither'; TON mamae 'withering', mamahi].

(PPN)\*mamafa 'be heavy': EFU, EUV, SAM, TIK, TON mamafa.

PPN \*mama?o 'distant': EFU, EUV, TON mama?o; HAW, MAO, RAR, SAM, TIK, TUA mamao; MQA mama(?)o.

PPN \*mana 'supernatural force': EAS, HAW, MAO, MQA, RAR, SAM, TUA, FIJ mana; EFU mana 'thunder'; EUV, TIK, TON mana '+ thunder'.

PPN \*manako 'desire': EFU, EUV, MAO, RAR, TON, TUA manako; HAW, SAM mana?o.

PPN \*manawa 'belly': EAS manaba; EFU, EUV, TIK, TON, TUA manava; HAW manawa/hua 'stomach discomfort'; MAO manawa; RAR manava 'heart, courage'; SAM manaava(P), manava(M).

PPN \*mAnawa 'breath': EFU maanava/nava; EUV, TIK, TON maanava; HAW manawa/ea "rising breath", manawa 'anterior fontanelle'; MAO manawa; MQA menava '+ anterior fontanelle'; RAR manava 'sound-winded'; SAM maanava '+ anterior fontanelle'; TUA manava.

\*manawa-nui 'patience, fortitude, courage': HAW, MAO manawa-nui; RAR manava-nui 'fortitude, courage'.

PPN \*mania 'shudder, set on edge (of teeth)': EUV mania 'show the teeth'; HAW mania; MAO, RAR mania 'set on edge, slippery'; MQA mania 'steep, slippery'; TIK faka/maania/nia 'set on edge', mania 'fingernail'; TON maninia; TUA mania 'set on edge'.

(PPN)\*manifi 'thin': EFU, EUV, SAM, TON manifi; [Note also MAO maanihi 'contract'].

PPN \*mano 'many': EAS mano 'thousand'(C); HAW, MAO, MQA, RAR, SAM, TIK, TON, TUA mano.

PPN \*manu 'animal, bird': EAS, SAM, TON, TUA manu; EFU manu 'animal'; EUV manu 'animal', manu/lele 'bird'; HAW, MAO, TIK manu 'bird'; NUK manu 'living thing'; RAR manu, and manu/rere 'bird'; FIJ manu/manu.

PPN \*mana 'branch': EAS maga(C); EFU, EUV, SAM, TIK maga; HAW mana; MAO, MVA, RAR, TON manga; MQA maka, mana; TAH ma?a; TUA mana.

\*mano 'shark': HAW manoo; MAO, RAR mangoo; MQA mano; SAM magoo; TIK mago; TUA mano.

PPN \*mao 'cease raining': EAS mao/a 'clear up (of sky)'(C); EFU, HAW, MAO, RAR, TUA mao; EUV maao 'break in rain'; SAM mao 'lull in wind or waves'; TIK mao/mao; TON mao 'almost cease raining'; [Note also MQA mao 'dry (of land once wet)'(TG)].

\*maoa<sup>1</sup> 'chafe (friction burn), cooked, scalded, heartburn': HAW maoa 'chafing'; MAO maoa 'cooked, ulcerated'; RAR maoa 'scalded, fully cooked'; TUA maaoa 'heartburn'.

\*maoa<sup>2</sup> 'limp, languid': MAO maoa/rekareka; TUA maoa.

(PPN)\*mapelu 'bent, folded': EFU, TON mapelu; EUV mapelu 'be bent'; SAM mapelu 'bent, stooped'; TIK maperu 'warp'; [cp. PPN \*pelu 'bend, fold'].

PPN \*mapu 'whistle, breathe hard': EFU, MQA, TON mapu 'whistle'; EUV mapu; MAO mapu 'sob, sigh'; RAR, TUA mapu 'breathe hard'; SAM mapu 'whistle', maapu/ea 'breathe hard'.

PPN \*mara 'fermented': HAW mala; MAO mara; MQA ma 'fermented breadfruit'; RAR mara 'bitter, sour, unpleasant to taste'; SAM mala 'soft'; TON maa 'fermented plantains or bananas'; FIJ madra/i 'fermented bread'.

\*masa 'sour, bitter': RAR ma?a/ma?a 'bitterness (of taste)'; SAM masa 'sour'.

PPN \*masaki 'sickness, sick person': EFU masaki 'sickness'; EUV mahaki 'sickness'; MAO, TON mahaki; [Note also FIJ macake 'disease of the tongue, thrush'].

PPN \*masi 'fermented breadfruit': EFU, SAM masi; EUV mahi; MAO maahii 'fermented'; RAR ma?i; TIK masi 'acid'; TON mahi 'sour'; [Note also FIJ masi/masi/a "wind-spoiled breadfruit"].

PPN \*mata<sup>1</sup> 'eye, face': EAS, TIK mata 'eye'; EFU, EUV, MAO, MQA, RAR, SAM, TON, TUA, FIJ mata; HAW maka; NUK mada 'front of'.

PPN \*mata<sup>2</sup> 'raw, green, unripe': EAS, SAM mata 'raw, unripe'; EFU, EUV, MAO, RAR, TIK, TON mata; HAW maka; NUK modo 'unripe'.

PPN \*mataku 'fear, be afraid': EAS, EUV, RAR, TIK, TUA mataku; HAW maka?u; MAO mataku 'be afraid'; NUK madagu 'be afraid'; SAM mata?u.

PPN \*matala 'untied, undone': EAS, MAO, RAR, TIK, TUA matara; EFU, EUV, SAM matala; HAW makala; TON matala 'come off, come away, be separated'; [cp. PPN \*tara 'untie, undo'].

PPN \*matani 'wind': EAS matagi(C); EFU, EUV, SAM, TIK matagi; HAW makani; MAO, RAR, TON matangi; MQA metaki, metani; TUA matani.

\*matau 'axe': SAM, FIJ matau.

PPN \*mata'u 'right (as v. left)': EAS, EUV, TON mata'u; MAO, RAR, SAM, TIK, FIJ matau.

PPN \*mAta'u 'fish-hook': EFU, EUV mata'u; HAW makau; MAO, RAR, TIK, TUA matau; MQA metau; SAM maatau; TON maata'u.

PPN \*mate 'die': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA, FIJ mate; HAW make.

PPN \*mati 'tree sp. (ficus)': EUV, TON masi; MAO maati 'fruit of fuchsia'; RAR, SAM, TUA mati.

(PPN) \*matiwa 'poor, needy': EFU, SAM mativa; EUV, TON masiva.

PPN \*mato 'precipice, cliff, steep place': EUV mato "pente à pic"; MAO mato 'deep valley'; RAR, SAM, TUA mato; TIK mato 'headland'; TON mato(B?); [Note also HAW maakoo 'rough, rocky, large'].

PPN \*matu'a 'parent': EAS matu'a; EFU matua; EUV matu'a (sg.), maatu'a (pl.); HAW makua; MAO matua(sg.), maatua (pl.).

MQA motua 'father'; RAR matua, metua; SAM maatua(P), matua (sg.), maatua (pl.)(M); TIK matua 'mature, elder'; TON motu'a (sg.), maatu'a (pl.); TUA matua, and maatuua 'mature, ripe'; FIJ matua 'mature, ripe'.

PPN \*m(a,o)unu 'bait': EAS, HAW, MAO, RAR, TIK maunu; EFU, EUV, MQA, TON mounu; SAM maauunu(P), maunu 'sharkbait', maaunu (M).

PPN \*ma?a 'clean, clear': EAS, TUA maa 'clean'; EFU ma?a 'clear'; EUV ma?a 'pure'; HAW maa 'clear, faded'; MAO maa 'clean, faded'; MQA ma 'clear'; RAR maa 'clean, pure'; SAM maa 'clean, pure (of blood)'(M); TIK ma 'clean'; TON ma?a 'clean'.

PPN \*ma?ala 'garden': EFU ma?ala/ala 'to clear land'; EUV maala 'fields of yam or kumara'; HAW, SAM maala; MAO maara; TON ma?ala 'yam plantation'; [Note also EAS maara 'flat part of seashore'].

PPN \*ma?ama?a 'light (in weight)': EAS, EFU, HAW, MAO, RAR, SAM, TUA maamaa; EUV, TON ma?ama?a; TIK, FIJ mama.

PPN \*ma?anu 'afloat, float': EUV, TON ma?anu; MAO, RAR, SAM, maanu; TIK maanuu; TUA maanu 'overflow'; [Note also EFU ma?anu 'bathe, wash'].

PPN \*ma?ene 'tickle': EFU maene/ene; EUV maene 'be tickled'; MAO maene 'soothing, pleasant'; RAR ma(a)ene/ene 'ticklish'; SAM ene/ene; TON ma?ene 'be able to tickle'; TUA maaene/ene 'be ticklish'.

PPN \*m(a,o)?o(L,n)i 'true, genuine, indigenous': EAS ma?ori 'skilled, old'; EFU maaoki 'true, real'; EUV ma?oni 'good, proper, fitting'; HAW maoli; MAO maaori 'indigenous, ordinary', moori 'person of no account, low'; MQA mao?i 'indigenous'; RAR maori, moori 'indigenous'; TIK maori 'true, truth, feel sure of'; TON mo?oni 'true, genuine, intrinsic'; TUA maori 'indigenous'; [Note also SAM moni 'true'(P)].

PPN \*ma?u 'fixed, constant': EAS ma?u 'hold', mau/mau 'run aground'; EFU, TON ma?u; EUV ma?u '+ hold'; HAW mau 'be held fast, snagged'; MAO mau '+ lay hold of'; MQA mau '+ hold'; RAR mau 'lay hold of'; SAM mau 'be firm, fast'; TIK mau; TUA mau '+ hold firmly'.

PPN \*ma?una 'mountain': EAS mauna; EFU ma?uga; EUV mouga; HAW mauna; MAO, RAR maunga; MQA mouka, mouna; MVA maanga; SAM, TIK mauga; TAH mau?a; TON mo?unga; TUA maauna.

PPN \*ma?uri 'life, life principle, alive, soul': EFU mauli 'life, alive'; EUV mauli 'life, alive, soul'; HAW mauli 'life, seat of life'; MAO mauri, mouri 'life principle'; NUK mouli 'soul'; RAR maurii 'soul, life principle'; SAM mauli 'heart'; TIK mauri 'soul, spirit'; TON mo?ui 'alive'; TUA mauri 'life principle, soul'; [Note also SAM maui 'a salutation'; FIJ mauri/mu 'an interjection of blessing'].

\*meko 'tease, withhold': HAW me?o 'tease'; MAO meko 'withhold'.

PPN \*me?a 'thing': EAS me?e '(some)thing'; EUV, TON me?a; HAW, MAO, MQA, RAR, SAM, TUA mea; NUK me.

PPN \*me(?)a 'reddish': EAS me?a; EFU, HAW, MAO, TIK, TON, TUA mea; EUV mea 'orange-coloured'.

\*mihi 'grieve for': HAW mihi 'regret'; MAO, TUA mihi; RAR mi?i.

PPN \*mili 'massage': EFU, EUV mili '+ handle'; HAW mili 'handle, fondle'; MAO, TUA miri; MQA mi?i 'handle'; RAR miri '+ handle, fondle'; SAM, TON mili.

PPN \*milo<sup>1</sup> 'tree sp.': EAS miro 'tree'; EFU, EUV, HAW, SAM, TON milo; MAO, RAR, TUA miro; MQA mi?o.

PPN \*milo<sup>2</sup> 'twist (by hand)': EFU, EUV, HAW, SAM, TON milo; MAO, RAR, TUA miro.

PPN \*mimi 'urine, urinate': EAS, EFU, EUV, HAW, MAO, MQA, RAR, TIK, TON, TUA mimi; SAM mimi 'urinate'; FIJ mimi 'urinate on'.

\*mina 'desire': HAW mina 'value greatly, regret'; MAO, TUA mina.

PPN \*miti 'suck, lick': EUV, TON misi 'suck'; HAW miki 'suck in, undertow'; MAO miti 'lick up, undertow'; MQA miti 'lick'; RAR, TUA miti; SAM miti 'suck, kiss'; TIK miti 'drink out of hand'.

(PPN)\*miti<sup>1</sup> 'dream': EFU, SAM, TIK miti; EUV, TON misi.

(PPN)\*miti<sup>2</sup> 'bird sp.': EFU, SAM miti; EUV, TON misi.

\*miti 'salt water': EAS, RAR, TUA miti.

PPN \*moa 'fowl': EAS, EFU, EUV, HAW, MQA, NUK, SAM, TON, TUA moa; MAO moa 'dinornis'; RAR moa '+ dinornis'; FIJ moa 'quail'.

PPN \*moana 'sea': EAS moana 'blue'; EFU, EUV, HAW, MAO, MZA, RAR, SAM, TIK, TON, TUA moana.

PPN \*mohe 'sleep': EAS, EFU, EUV, HAW, MAO, RAR, SAM, TIK, TUA moe; MZA moe 'lie down'; TON mohe; FIJ moce.

\*moho 'come into leaf': HAW, TUA moho.

\*moI 'sweet potato sp.': HAW moi; MAO moii.

PPN \*moko 'lizard': EAS, EFU, EUV, MAO, MZA, RAR, TIK, TON, TUA, FIJ moko; HAW, SAM mo'o.

PPN \*[mole]mole 'smooth': EFU, EUV, SAM, TON molemole; HAW mole, molemole; MAO more 'bare, plain', moremore; RAR, TUA more, moremore; TIK faka/molemole 'barbless'.

\*moLe 'taproot': HAW mole; MAO, TUA more; RAR more 'end portion of tentacle'(I).

(PPN)\*moli 'citrus': EFU moli-; EUV, TON, FIJ moli; SAM moli 'wild orange'.

PPN \*mOmona 'fat': EFU momona 'flesh'; EUV, HAW momona; MAO moomona; MZA momona 'fat part of fish'; SAM moomoona; TON momona (used only re. shellfish, crustaceans);

TUA momona 'savoury, sweet-tasting'; FIJ momona (said of crabs well-filled w. spawn); [Note also EAS mona/mona 'sweet (food)'].

\*moni 'swallow, consumed': HAW moni 'swallow'; MAO moni/moni 'consumed'.

PPN \*mono 'plug, caulk': EFU, MAO mono; EUV, RAR mono 'plug'; SAM mono/mono 'caulk'; TIK mono 'close, shut, mend', mo/mono 'block up'; TON mono 'patch, mend'; TUA mono 'plugged'; FIJ mo/mono/taka 'caulk'.

PPN \*mOri 'offer, offering, act of worship, remove tapu': EFU mo/moli 'offer', moli/ga 'offering, oblation'; EUV moli, moli/moli 'offer, proffer'; HAW mooli/a 'offer to gods'; MAO mori/mori 'remove tapu from crops'; RAR mori 'worship, homage'; TON mo/moi 'give back', mooi/fua 'give completely'; TUA mori 'worship'; FIJ moli 'expression of thanks after drinking kava'.

PPN \*moso 'bird sp.': EFU moso; HAW, MAO, TON, TUA moho; FIJ mo.

(PPN)\*moso 'cooked': EFU, TIK moso; EUV, TON moho.

(PPN)\*mosokoi 'canaga odorata': EFU mosokoi 'tree w. scented flowers'; EUV, TON mohokoi; SAM moso'oi; FIJ mokasoi, makosoi.

PPN \*moto 'strike w. fist': EAS moto 'fight, strike'; HAW moko, moko/moko 'hand to hand fighting'; MAO, RAR moto, mo/moto, moto/moto; MZA, SAM moto; TON moto/hiko 'strike w. fist suddenly'; TUA moto, moto/moto.

PPN \*motu<sup>1</sup> 'cut, sever': EAS motu 'cut'; EFU, MQA, RAR motu; EUV, MAO, SAM, TIK, TUA motu 'severed'; HAW moku; TON motu 'break, become separated'.

PPN \*motu<sup>2</sup> 'island': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA motu; HAW moku.

PPN \*mU 'fish sp.': EUV, MQA, RAR, SAM, TIK mu; HAW, MAO, TUA muu.

\*mui 'assemble': EAS mui/a '(of flies) cover a body, come in clusters'; EFU, TUA mui; HAW mui 'assembled'; MAO mui 'swarm round', whaka/mui 'assemble against'; MQA mu(?)i; RAR mui 'swarm'.

PPN \*muka 'young leaf growth': EFU muko; EUV muka, muko; MAO muka 'unexpanded nikau shoot'; SAM mu?a; TON muka, muko/muka.

\*muLa 'blaze, flame': MAO mura '+ red'; RAR mura.

(PPN) \*muLe 'blow gently, breeze': MAO muri/muri 'breeze'; FIJ mudre 'blow gently, cool breeze'; ROT midre 'blow gently'; [Note also TUA mure 'fail (of breath)'].

PPN \*muri 'behind': EAS muri 'rear'(C); EFU, EUV, HAW, SAM muli; MAO, RAR, TIK, TUA, FIJ muri; MQA mu?i; NUK muli 'back'; TON mui.

PPN \*mutu 'cut off, ended': EFU, EUV, SAM, TON mutu 'cut off'; HAW muku; MAO, RAR, FIJ mutu; [Note also TIK mutu(?) 'ended'].

PPN \*muu 'moth, insect': EFU muu/muu 'large fly'; EUV mu 'moth'; HAW muu; MAO muu 'insects'; RAR, TON muu 'moth'.

PPN \*mu?a 'before (space, time)': EAS, EUV, TON mu?a; EFU, HAW, MAO, MQA, NUK, RAR, TIK, TUA mua; SAM mua 'first'; FIJ mua 'before (space)'.

PPN \*nA 'there (near addressee)': EAS, EFU, EUV, TIK, TON na; HAW, MAO, RAR, SAM, TUA naa; MQA na 'there'; NUK na(a).

\*nA 'possessive particle': EAS na(C); HAW, MQA, TUA na; MAO, RAR naa.

\*[nae]nae 'short of breath': HAW nae, naenae; MAO naenae; MQA naenae, kaekae.

PPN \*namu<sup>1</sup> 'odour, flavour': EUV, TON namu; MAO namu/namu/aa 'flavour (imparted to food)'; MQA namu- 'odour'; SAM na/namu, naamu 'odour'; TIK namu; TUA namu/namu 'having odour', namu/namu/aa 'odour'; [Note also EAS namu/namu 'chew, taste'; HAW namu, namu/namu 'nibble, chew w. closed mouth'].

PPN \*namu<sup>2</sup> 'mosquito': EFU, EUV, NUK, RAR, SAM, TIK, TON, FIJ namu; MAO namu 'sandfly'; MQA namu 'midge'; TUA namu 'insect'.

\*nane 'knead, mix': RAR, TUA nane; [Note also MAO nane/nane 'rotten kumara'; MQA nane 'well-cooked (of breadfruit)'].

\*nanea 'sufficient, satisfying, abundant': HAW nanea 'contented, absorbed'; MAO, TUA nanea; SAM nanea 'sufficient for the purpose'; [Note also MQA nenea 'durable, not rapidly spent'].

\*nani 'coddle, speak or act fondly': EFU, EUV nani; TON nani, nani/vi; [Note also SAM nani 'talk indistinctly'].

PPN \*nanu 'speak indistinctly or confusedly, murmur w. discontent, reprimand': EFU nanu 'reprimand, snarl'; EUV naanu 'complain, reprimand'; MAO nanu 'speak indistinctly or confusedly, murmur w. discontent'; RAR nanu 'mutter, murmur w. discontent'; SAM nanu 'stammer, pronounce wrongly'; TIK nanu/nanu 'confused (of speech), inarticulate'; TON nenu 'speak falteringly or hesitantly'; TUA nanu 'speak indistinctly, express discontent'.

\*nanu 'whitish discharge from navel of new-born child': MAO, TUA nanu.

\*nanue 'fish sp.': EAS, EFU, RAR, SAM nanue; HAW nanue, nanua; MAO nanua; MQA nenu; TIK nanuue; TUA naanue, nanuue.

(PPN)\*nasa 'bent': HAW naha; MAO naha 'noose (of snare)'; FIJ nasa 'shoot at by bending one end of a stick and letting it go'.

\*nati 'draw tight': HAW naki 'tie'; MAO, RAR, TUA nati; MQA nati, nani 'tie, fasten'.

\*natu 'wallow': HAW naku; MAO, MQA natu.

\*nawu 'cover hair w. lime': SAM, TON navu.

PPN \*na?a 'quieten, become quiet': EFU, EUV na?a 'become quiet'; HAW naa 'quieted'; MAO naa 'satisfied, content'; SAM naa 'quieten (a crying child)'; TON na?a 'cease crying (of a child)'; TUA naa 'become quiet'.

PPN \*nei 'here, near speaker': EAS, EFU, EUV, HAW, MAO, MQA, NUK, RAR, TIK, TUA nei.

\*[neke]neke 'move, edge along, crawl': EAS neke 'move', nekenekē 'crawl, edge along'; HAW ne?e, ne?ene?e 'edge along'; MAO neke 'move', nekenekē 'move gradually'; MQA neke 'crawl, edge along'; RAR neke, nekenekē 'move, crawl'; TUA neke, nekenekē 'crawl, edge along'; [Note also SAM ne?e 'bear up, lift up'; TIK neke 'heave'].

\*nene 'orgasm, sensory pleasure': MAO whaka/nene 'cause pleasant sensation'; MQA nene 'tickle, excite'; RAR nene 'orgasm', ne/nene 'sensory pleasure'; TUA nene 'orgasm'.

\*nia 'smooth, calm': HAW, TUA nia.

\*niao 'gunwhale, rim, edge': HAW niao 'edge of canoe, rim'; MAO niao 'gunwhale, rim, edge (of tool)'; [Note also RAR nia 'edge, bank'].

PPN \*nifo 'tooth': EAS, HAW, MAO, MQA, TUA niho; EFU, EUV, SAM, TIK, TON nifo; RAR ni?o.

\*nihī<sup>1</sup> 'steep, peaked, edge': HAW nihī 'edge'; MAO ni/nihi 'steep'; MQA nihī/nihi 'sharp, pointed, peaked'; RAR ni?i/ni?i 'high point of cliff'; TUA nihī 'high, steep'.

\*nihī<sup>2</sup> 'move stealthily': HAW nihī; MAO ni/nihi; MQA nihī 'go secretly'; [Note also EAS nihī/nihi 'lean forward, stoop'].

\*niikau 'coconut leaf': HAW nii?au 'coconut leaf midrib'; MAO niikau 'palm sp.'; RAR niikau; TUA nikaau 'leaflets of coconut frond'; [Note also MQA ni/nihi, ko/nihi 'rib of coconut leaf'].

\*nini 'vertigo': MAO aa/nini, tak-aa/nini 'giddy'; MQA taka/nini; RAR nini; [Note also EAS nini 'spin, roll'].

\*ninimo 'vertigo': EFU, TON ninimo; EUV nimo, ninimo.

PPN \*niu 'coconut': EAS, EFU, EUV, HAW, MQA, NUK, RAR, SAM, TIK, TON, TUA, FIJ niu; MAO niu 'divining stick'.

\*no 'from': HAW, MQA no; MAO, RAR, TUA noo.

PPN \*noa 'common, worthless': EAS noa 'common, ordinary'(C); EFU, EUV noa 'useless, worthless'; HAW noa 'commoner, free from tapu'; MAO, RAR noa 'ordinary, of no consequence, free from tapu'; MQA noa 'without purpose'; SAM noa 'of no account, without cause'; TON noa; TUA noa 'common, free from tapu'.

PPN \*nofo 'sit, dwell': EAS, HAW, MAO, MQA, NUK, TUA noho; EFU, EUV, SAM, TIK, TON nofo; RAR no?o; [Note also FIJ no 'lie (of things)'].

PPN \*nofu 'fish sp.': EAS, HAW, MAO, MQA, TUA nohu; EFU, EUV, SAM, TON nofu; RAR no?u.

(PPN)\*noku 'bend': EUV, TIK noku 'bent'; SAM no?u/no?u 'bend down'; TON noku '+ crouch'; FIJ noku 'bend two ends together'.

PPN \*non(i,o,u) 'morinda citrifolia': EFU nonu 'tree sp.'; EUV, SAM, TON nonu; HAW, FIJ noni; MAO nono/kia 'shrub sp.'; MQA noni, and nono 'tree sp.'; RAR, TUA nono.

\*nou 'throw, jerk': HAW nou 'throw'; MAO whaka/nou 'jerk'.

\*nui 'big': EAS, HAW, MAO, MQA, RAR, SAM, TUA nui; TIK faka/nui 'ennoble'.

\*nuku<sup>1</sup> 'earth, land': MAO, RAR, TUA nuku; SAM nu?u 'district, country, island'; [Note also FIJ nuku 'sand'].

\*nuku<sup>2</sup> 'crowd, regiment': RAR, TUA nuku; SAM nu?u 'people'.

PPN \*numi 'fold': EFU numi 'fold in order, furl'; EUV numi 'crumple, crease'; MAO numi; SAM numi 'crumple, gather'; TIK faka/numi 'fold up'; TON numi 'tuck, pleat'; TUA numi 'fold up'.

\*numi 'disappear': HAW numi 'subside, ebb away'; MAO nu/numi; RAR numi; TUA numii/a 'carried out of sight'.

PPN \*naakau 'intestines': EUV, TIK gakau; HAW naa?au; MAO, RAR, TON ngaakau; SAM ga?au(P), gaa?au(M); TUA naakau.

PPN \*naawari 'weak, pliable, easily persuaded': HAW naawali 'weak, feeble, infirm'; MAO ngaawari 'soft, accomodating, obedient'; RAR ngaavari 'pliable, easily persuaded'; TIK gavari/vari 'slack (of man)'; TON ngaavai/vai 'feeble, infirm'; TUA naavari 'weak, feeble'; [Note also MQA navai 'delicate, slender, pliable'; SAM vaai/vai 'weak (of body)'].

\*naeLe 'soft': HAW naele; MAO ngaere.

\*naheLe 'forest': HAW nahele; MAO ngahere; RAR -nga?ere '+ weeds'; TUA nahere.

naio<sup>1</sup> 'threadworm, grub': HAW naio 'threadworm'; MAO ngaio 'a small grub'.

\*naio<sup>2</sup> 'tree sp.': HAW naio; MAO, RAR ngaio; TUA naio.

\*naki 'avenge, conquer': HAW na?i 'conquer'; MAO ngaki 'avenge'; TUA naki 'avenge'.

\*nALahu 'charcoal': EAS arahu, and narahu 'white powder used in tattooing'; HAW laanahu, naanahu; MAO ngaarahu; MQA ?anahu, ka?ahu; MVA ngara?u; RAR ngaara?u; TAH ?arahu; TUA naarahu.

PPN \*nalo 'disappeared, forgotten': EAS naro 'disappear, lost'; EFU galo 'forgotten'; EUV galo; HAW nalo '+ lost'; MAO, RAR ngaro '+ lost'; MQA na?o, ka?o; SAM galo 'forget',

gaalo 'pass from sight'; TIK garo 'lost'; TON ngalo '+ submerged'; TUA naro '+ lost'.

PPN \*nalu 'wave': EAS naru 'be pushed by the waves towards the shore'; EFU, EUV, SAM galu; HAW nalu; MAO, RAR ngaru; MQA na?u, ka?u; TIK garu; TON ngalu; TUA naru.

\*nALuLu 'headache': EAS naruru '+ nauseated'; EFU galulu; HAW nalulu; MAO ngaaruru '+ surfeited'; MQA na?u?u, ta/ka?u?u; SAM gaalulu; TIK uru/garuru; TUA naaruru 'nauseated'.

PPN \*naue 'shake': EFU gaue/ue 'shake gently'; EUV gaaue; HAW naue; MAO, RAR, TON ngaue; MQA nau(?)e, kau(?)e, keue; TUA naue.

\*neLe 'deprived of': HAW nele '+ needy'; MAO ngere 'passed over, not served, disappointed'; RAR ngere '+ needy, bereaved'; TUA nere '+ passed over when food is served'.

\*ninila 'shine, glitter': EFU, EUV gigila; TON ngingila.

\*[nolu]nolu 'soft, slack, yielding': HAW nolu, nolunolu 'springy, soft, yielding'; MAO ngoru 'loose, slack', ngorungoru 'soft, yielding'; MQA onu?onu 'soft, slack', konukonu 'soft'; RAR ngooru 'soft (of shell of moulting crab)', ngorungoru 'soft, flaccid'(I); TUA noru, norunoru 'ripe, swollen, tumid'.

PPN \*[nulu]nulu 'grunt, rumble': EFU guu/guulu, gulugulu '+ groan, boom'; EUV gulu, gulugulu '+ groan, boom';

MAO, RAR nguru, ngurunguru '+ murmur'; MQA nu/nu?u 'confused noise, noise of crowd'; SAM gulu 'make hollow sound(M), sleep (=snore?)'; TON ngulu, ngulungulu 'grunt, grumble, growl'; TUA nuru 'grunt, snarl', nurunuru 'grunt, make booming noise in nasal cavity'; FIJ kuru 'thunder'.

PPN \*nutu 'beak, orifice, mouth': EAS nutu 'beak, mouth, lips'; EFU, EUV gutu; HAW nuku 'mouth (of harbour), beak, snout'; MAO ngutu 'mouth (of harbour), beak, lip, rim'; MQA nutu 'head of animal, snout'; NUK ngudu 'rim'; RAR ngutu 'lip, rim, entrance, orifice'; SAM gutu 'mouth (of man, cave, etc.), beak': TIK gutu 'mouth'; TON ngutu; TUA nutu 'beak, lips, snout, rim'; FIJ gusu 'mouth'.

PPN \*nuu<sup>1</sup> 'hum, groan, grunt': EAS nu 'recite by singing'; EFU guu "speak low"; EUV gu, guu "speak low"; HAW nuu 'cough, roar (as wind), grunt', ho?o/nuu 'moan, groan, hum'; MAO nguu 'groan, moan'; NUK nguu 'hum'; RAR nguu 'grunt'; SAM guu 'growl, murmur'; TIK gu 'hum'; TON nguu 'grunt'; TUA nuu 'whine, whimper'; FIJ gu 'hum'(I).

PPN \*nuu<sup>2</sup> 'marine creature': EAS nu 'mollusc sp.'; MAO nguu 'squid'; SAM guu/fe?e 'mollusc sp., squid'(M); TON nguu/feke 'squid sp.'; FIJ gu/gu 'fish sp.'; [Note also EUV gu/tala 'fish sp.'; TIK faka/gu 'eel sp.'; TUA nuu 'bonito lure, barnacle(?)'].

\*ofa 'greeting': HAW oha; MAO oha, owha; MQA oha 'bend down'; TUA oha, ofa 'lean over, bend over'.

\*[ofi]ofi 'be near': EFU, EUV, TON ofi, ofiofi; FIJ kabi/raki.

\*oi<sup>1</sup> 'agitate': EAS oi 'beat, stir (food)'; MAO oi '+ move continuously'; MQA oi '+ move'; RAR oi '+ move in sitting position'; SAM oi 'disturb'; TUA oi '+ wriggle'; [cp. PPN \*O?i 'knead, mashed'].

\*oi<sup>2</sup> 'withdraw, turn away from': EAS oi 'withdraw, get away'; HAW oi 'move, turn away from'.

\*oi<sup>3</sup> 'leptocarpus simplex (rush sp.)': MAO, RAR oi.

PPN \*ola 'life, health, recover from illness': EAS ora 'alive, healthy, recover from illness'; EUV ola 'life, alive'; HAW ola 'life, health'; MAO ora 'alive, well, satiated w. food'; RAR ora '+ alive, satiated w. food'; SAM ola 'life, alive, recover health'; TIK ora 'life, health, alive'; TON ola 'recover from illness, be successful'; TUA ora 'health, alive, recover from illness'; [Note also MQA o?a 'food, nourishment'].

\*oLi 'move to and fro, copulate': EAS ori 'dance'; MAO ori; RAR ori, ori/ori 'move about'; TUA ori 'copulate'.

\*[oLi]oLi 'chant': HAW oli, olioli; MAO oriori; [Note also TUA ori 'revive by incantation'].

\*[oni]oni 'move, wriggle, copulate': MAO oni, onioni; RAR oni, onioni 'move, wriggle, squirm', ooni, ooniooni 'copulate'(I); TUA oni 'copulate', onioni 'thrust back and forth w. pointed object'; [Note also HAW (?)oni 'move back and forth, squirm like an eel'].

PPN \*ono 'six': EAS, EFU, EUV, HAW, MAO, MQA, NUK, RAR, SAM, TIK, TON, TUA, FIJ ono.

PPN \*osi 'young shoot (of plant)': EAS ohi 'stem (of plant)'; EFU osi 'banana shoot, sucker'; EUV ohi 'banana shoot'; HAW ohi 'youthful growth'; MAO ohi/nga 'childhood'; TON ohi 'banana, etc. sprouted from old plant'; TUA ohi.

PPN \*o?a 'sideboards of a canoe': EFU, EUV o?a 'top plank of canoe sideboard'; MAO, RAR oa; SAM oa 'gunwale'(M); TON o?a; [Note also TUA ooa 'fence, inner walls of fishpond'].

PPN \*O?i 'knead, mashed': RAR oi, ooi 'knead'; TON o?i 'mashed'; TUA oi 'knead'; [Note also MAO ooi 'soft mud'; and cp. \*oi<sup>1</sup> 'agitate'].

PPN \*paa<sup>1</sup> 'enclosure, fence': EAS paa(C), and paa 'surround, encircle'(F); HAW paa; MAO paa 'stockade, fortified place'; MQA pa 'enclosure'; RAR paa 'enclosed'; SAM paa 'fence, wall'(M); TON paa '+ wall'; TUA paa 'palisaded enclosure' (obs.); FIJ baa 'fish fence, enclosure'; [Note also EUV aa 'palisade'].

PPN \*paa<sup>2</sup> 'slap, strike, touch': EFU pa 'slap'; HAW paa 'touch'; MAO, RAR paa 'touch, strike'; TON paa 'slap'; TUA paa 'touch lightly'.

\*paaLaLa 'expose to heat of fire, lie open towards': HAW paalala 'clear'(obs.); MAO paarara 'lie open towards'; MQA pa?a?a, parara 'roast or dry over fire'; RAR paarara 'expose leaf etc. to heat of fire'; TUA paarara 'expose to heat of fire'.

\*paapaka 'crab': MAO, RAR, TUA paapaka; [Note also HAW paapa?i; and cp. PPN \*paka 'crab'].

\*paatiki 'flounder (fish sp.)': HAW paaki?i 'flat fish'; MAO, RAR, TUA paatiki; [Note also EAS patuki 'fish sp.'].

\*paatuu 'screen': HAW paakuu; MAO, TUA paatuu.

PPN \*pae 'be cast ashore, perch, transverse obstacle, circumference, side, edge': EAS pae 'stones used round permanent umu', pa?e 'anything the sea has thrown ashore'; EFU pae 'large flat stones "pour entourage"'; EUV pae 'heap, pile, edge, rim'; HAW pae 'cluster, row, margin, bank, come ashore, land';

MAO pae 'perch, transverse beam, circumference, horizon, be cast ashore'; NUK bae 'pier'; RAR pae 'side portion, drift'; SAM pae 'house on poles (= perched?), heap of stones in lagoon to attract fish'; TIK pae 'be cast ashore', pae/pae 'circumference, embankment, rail'; TON pae 'board or flat stone used to heap up or to keep heaped up'; TUA pae 'side, edge, margin, be washed ashore'.

\*pai 'approve': HAW, MAO pai.

PPN \*paka 'crab': EFU, TIK, TON paka; MAO, RAR, TUA paa/paka; SAM pa?a; [Note also EUV paka 'shellfish sp.'; HAW paa/pa?i; and cp. \*paapaka 'crab'].

\*paka 'scab, dried, scorched': EAS paka 'scab', paka/paka 'dry'; HAW paa/pa?a 'scab, cooked, crisp'; MAO paka, paka/paka 'dried, baked', paa/paka 'scab'; MQA paka 'scab', pa/paka 'dry'; RAR paka 'scab, burn, scorch'; TUA paka 'scab, slightly dried, scorched'.

\*pakaka 'dry, friable': EUV pakaka; SAM pa?a?a/a 'dry, withered'(M); TON pakaka 'dry, rough, stiff'.

PPN \*paki 'slap, pat, touch': HAW pa?i 'slap'; MAO paki 'slap, pat'; MQA paki/paki, pa?i/pa?i 'slap'; RAR paki; SAM pa?i 'touch'; TIK pa/paki 'slap'; TON paki 'touch momentarily'; TUA paki 'slap, clap'.

\*paki 'fine (of weather)': MAO paki; MQA paki 'shine (of sun)'.

PPN \*paku 'scab, congealed, dried up': EFU paku 'scab, hardened by heat'; EUV paku 'crust, scab, dried up'; MAO paku 'scab, dried', pa/paku 'congeal', paku/paku 'dry'; RAR paku 'dandruff'; SAM pa?u 'crust(P), scab(M)'; TIK paku/paku 'dry, parched, become solid'; TON paku 'crust', paku/paku 'quite dry'; TUA paku 'dried (of blood)'.

PPN \*pala 'ripe, rotten': EAS, RAR para; EFU, EUV, TON pala 'rotten'; HAW, SAM pala; MAO paraa; MQA pa?a 'over-ripe'; TIK para 'rotten'; TUA para 'ripe'.

PPN \*paLa 'fern sp.': EAS para 'plant sp. (*compylopus turficola*)'; EFU pala/pala 'treefern sp.'; HAW pala; MAO, RAR para; MQA pa?a; FIJ bala/bala 'treefern sp.'; [Note also TIK para/para 'tree sp.'].

PPN \*palala 'type of noise': EUV palala 'harsh noise'; HAW palala 'low rumbling sound'; MAO pararaa 'roar (of sea)'; MQA parara 'noise of things breaking or falling'(B?); RAR pararaa 'rustling noise'; TON palala 'broken or uneven sound'; TUA pararaa 'leap violently on (as a wave)'; [Note also SAM palaluu 'noise of wings'].

\*paLAoa 'whale': HAW palaoa; MAO, TUA paraaoa; MQA pa?aoa.

PPN \*pale<sup>1</sup> 'ward off': EFU pale/pale; EUV, HAW, TON pale; MAO, TUA pare; RAR paare/a 'thrust aside'; TIK pa/pare.

PPN \*pale<sup>2</sup> 'head-dress': EFU pale(B?); EUV, SAM pale; MAO, RAR, TUA pare; MQA pa?e; TON pale 'wreath'.

\*paLi 'cliff': HAW pali; MAO, RAR pari; [Note also EAS pari 'motion of waves'; TUA pari 'pound against and wear away (of waves, etc.)'; FIJ bari 'nibble at hard substance (e.g. action of waves on rock face)', bari-ni-vatu 'cliff'].

\*palolo 'balolo worm': EUV, SAM, TON palolo; FIJ balolo; [Note also RAR paroro 'fish sp. (small)'].

\*pana 'throb': HAW, MAO, MQA, RAR, TUA pana.

\*panau 'jump, flip, move up and down': HAW panau 'move up and down, flip along'; MAO panau 'jump (of fish)'.

PPN \*pani 'paint, smear, rub oil on': EFU pani 'paint, oil the hair'; EUV pani 'paint, anoint'; MAO pani 'paint, smear'; MQA pani 'anoint w. oil'; RAR, TUA pani; SAM pani 'dye (hair, etc.)'; TIK pani 'paint, dye'; TON pani 'smear, rub oil on'.

\*pani 'block up': HAW pani 'close, shut'; MAO, TUA pani.

\*pano 'black': HAW pano; MAO, RAR pango; MQA panu; TUA pano.

PPN \*papa 'flat hard surface': EAS papa 'flat stone(F), shoulder-blade(C)'; EFU, EUV papa 'board, plank'; HAW papa '+ board'; MAO papa 'flat rock, slab, board'; MQA papa 'flat part'; RAR papa; SAM papa 'flat (board, rock, etc.)'; TIK papa 'board, plank, slab'; TON papa 'board, flat hard sandstone'; TUA papa 'flat ledge of rock'; FIJ baba 'side (esp. side planks of canoe)'; [Note also FIJ bava 'wash-strake of canoe', vava 'board'].

PPN \*pasu 'drum': EAS pahu(C); EUV pahu 'strike something several times'; HAW, MQA pahu; MAO pahu 'bark (of dog)'; RAR pa?u; TON pahu 'thump'; TUA pahu '+ thump'; FIJ vacu 'pound w. fist'.

PPN \*pasua 'clam': MQA pahua 'oyster sp.'; RAR pa?ua '+ oyster'; TUA pahuua; FIJ vasua; [Note also TON yaasua(B); and cp.

PPN \*pa?ua 'marine creature'].

\*pata 'raindrop': HAW paka; MAO, MQA, RAR, TIK, TUA pata.

PPN \*pAtatoo 'type of noise': EUV patato 'noise from something knocked or which falls over'; MAO patatoo 'rattle, jingle, knock off'; SAM paatatoo 'make hammering or chopping noise'; TON paatatoo 'make sharp tapping noise repeatedly'.

\*pAteLo 'protrude': HAW pakelo 'thrust (as a spear)'; MAO, TUA paatero; MQA pake?o/ke?o 'pointed'.

\*pati 'cajole, coax': MAO, TUA pati; RAR pati 'ask, petition, beg'; [Note also EFU pati 'converse, talk'].

\*patu<sup>1</sup> 'strike': EAS patu 'kick'; HAW paku 'unite portions of tapa by beating'; MAO, RAR, TIK, TUA patu; MQA patu 'strike (in flaying skin or bark)'; [Note also EFU paatu 'a blow'].

\*patu<sup>2</sup> 'knot, excrescence, tumour, callus': EFU patu 'knot, excrescence'; SAM patu 'fatty tumour'; TON patu 'callus, corn'.

\*pau<sup>1</sup> 'consumed': EAS pau 'worn out'; HAW, MAO, RAR, TUA pau.

\*pau<sup>2</sup> 'tree sp.': SAM pau; TIK pau/muri; FIJ bau.

PPN \*pa?a 'barren': EAS, EFU, EUV, TON pa?a; HAW, MAO, RAR, TUA paa; SAM paa(M); TIK pa.

PPN \*pa?ua 'marine creature': HAW paua, paa/paua 'clam sp.'; MAO paaua 'haliotis'; TON pa?ua 'fish sp.'; TUA paaua 'shell-fish sp.'; [cp. PPN \*pasua 'clam'].

PPN \*pE 'like (resembling)': EAS, RAR pe; EFU pe, po; HAW pee-, pe-; MAO, TIK, TUA pee-; TON pe/he 'like this, like that'.

PPN \*peka 'bat': EFU, EUV peka; HAW pe?a, pe?a/pe?a; MAO peka/peka; RAR, TIK, TON peka '+ flying fox'; SAM pe?a '+ flying fox'; FIJ beka, beka/beka.

\*peka 'cross, branch': EAS peka 'cross'(C); HAW pe?a 'cross, fork'; MAO peka 'branch', rii/peka 'cross'; MQA, RAR peka 'cross'; TUA peka.

\*pekapeka 'starfish': EAS, MAO pekapeka; HAW pe?ape?a.

PPN \*pela 'dirty, decayed': EFU pela, pela/pela 'dirt, dirty'; EUV pela 'dirt'; HAW pela 'decayed flesh'; MAO, TUA pera 'putrefying flesh'; NUK pela 'dirt, soil'; TIK pela, pera 'dirt, soil'; TON pela 'pus, matter'; FIJ vela/vela 'nauseous'.

PPN \*pelu 'bend, fold': EFU, EUV, HAW, TON pelu; TIK pe/peru 'bend (a stick)'; TUA peru, pe/peru; FIJ belu, belu/ka 'bend, curve'; [cp. (PPN)\*mapelu 'bent, folded'].

PPN \*pepe 'butterfly': EAS pepa; EFU, EUV, MQA, RAR, SAM, TIK, TON, TUA pepe; MAO pepe 'flutter, moth', pee/pepe '+ moth'; FIJ beebee.

\*pese 'song': RAR pe?e; SAM, TIK pese; TUA pehe.

PPN \*pe?e 'over-ripe, soft': EFU, EUV, TON pe?e; HAW pee, pee/pee 'crushed'; MAO pee, pee/pee 'soft, crushed'; MQA pe 'rotten'; RAR pee '+ easily crushed'; SAM pee 'rotten breadfruit'; TUA pee 'over-ripe', pee/pee 'crushed'.

PPN \*pia 'arrowroot, starch': EAS pia 'paste, starch'; EFU pia/pia "peau farineuse"; HAW, RAR, TUA pia; MQA pi(?)a; SAM pia 'arrowroot'; FIJ ya/bia, and via 'giant arum'.

\*[pialpia 'gum, sap, discharge, exudation': HAW, RAR piapia 'discharge from eyes, smegma'; MAO pia 'gum or exudation from tree', piapia 'glairy, viscid'; MQA pi(?)a 'discharge from eyes, smegma'; SAM pia 'smegma'(M); TUA piapia 'any viscous juice, sap, gum'.

PPN \*pihi 'squirt, spurt forth, flow': EFU, MQA pi 'spurt forth'; EUV pihi 'spurt forth'; MAO pii 'flow, soaked'; TIK pi 'saturated'; TON pihi 'splash up, squirt'.

PPN \*[piilpii 'sprinkle water': EAS pipi; EUV pii, piipii 'throw water over'; HAW, RAR, TUA pii, piipii; MAO piipii; TON pii 'throw water over'.

\*pii 'young bird, nestling': MAO, TUA pii.

\*piki 'climb': EAS piki 'go up, rise'; HAW, SAM pi?i; MAO, RAR, TUA piki; MQA piki, pi?i.

PPN \*piko 'bent': EAS, EFU, EUV, MAO, MQA, RAR, TIK, TON piko; HAW, SAM pi?o; TUA piko 'bend, curve'.

PPN \*pilau 'decayed, stinking, pus': HAW pilau 'decayed, stinking'; MAO pirau 'decayed, pus'; MQA pi?au 'stinking'; RAR piirau 'decayed, stinking'; TON pilau 'dried up matter in eyes'; TUA piirau.

\*pili 'adhere to, be joined to': EAS piri 'linked'; EUV pili 'adherent'; HAW pili; MAO, RAR, TUA piri; MQA pi?i 'unite, kindred'; SAM pili/a 'be entangled (of falling tree)'; [Note also TIK pili 'rest upon'].

PPN \*pilo 'rotten, stinking': EAS piro; EFU, EUV pilo 'stinking'; HAW pilo; MAO, RAR, TIK, TUA piro; MQA pi?o 'stinking'.

\*pio 'extinguished': HAW, MAO, TUA pio.

PPN \*pipi 'shellfish sp.': EAS, EFU, EUV, HAW, MAO, MQA, SAM, TON, TUA pipi; RAR pipi/tara.

PPN \*pito 'navel': EAS, EFU, EUV, MQA, RAR, TIK, TON, TUA pito; HAW piko; MAO pito '+ end of'; NUK bido 'at end of'; SAM pito- 'end of'; FIJ buto (dialect).

PPN \*poa 'fish odour': EFU poa, po/poa; EUV poa, po/poa, poa/poa; MAO poa 'bait'; SAM poa/poa/a; TON namu/poa, and poa 'yam w. fishy smell'; [Note also SAM poa 'yam w. fragrant smell'].

\*po(e,i) 'rounded, make into a ball': HAW poe 'rounded'; MAO poi 'make into a ball'.

\*poke 'mix, pudding made by mixing': MAO poke/poke 'mix w. fluid'; MQA poke 'taro mixed w. coconut milk'; RAR, TUA poke.

\*poki 'cover': HAW po?i; MAO poki 'cover over'; RAR, TUA poki.

PPN \*poko<sup>1</sup> 'extinguish': MAO poko; TUA poko 'be extinguished'; FIJ boko.

PPN \*poko<sup>2</sup> 'cavity, hole, hollow': EAS poko 'cavity'; EUV poko 'hole, opening'; HAW po?o 'cavity, depression'; MAO poko 'hole'; MQA poko 'dental caries'; RAR poko 'dent, hollow'; TUA poko 'hollow'.

PPN \*poko<sup>3</sup> 'slap': EAS poko 'slap insect dead'; EFU, EUV poko 'slap arm (as challenge)'; HAW po?o 'slap water'; MQA poko 'slapping noise'; RAR poko 'slap water'; TON pako 'slap arm (as challenge)'; TUA poko 'snapping sound'.

(PPN)\*poku 'pimple': EFU, EUV poku; SAM po?u; [Note also TON poku 'scabies'].

PPN \*pola 'plaited coconut leaf': EAS pora 'reed basket'; EFU, EUV, SAM, TON pola; MAO pora 'coarse cloak, floor mat'; MQA po(?)a 'coconut leaf'; RAR taa/pora 'plaited coconut leaf basket'; TIK po/pora 'basket made of coconut leaves'; FIJ bola 'mat of plaited coconut leaf'; [Note also TUA poora 'mat of dried pandanus leaf'].

\*poLe 'desire, tremble': MAO pore 'desire, start in sleep'; NUK bole 'be mad at'; SAM pore/pore/vale 'palpitate (of heart)'; TIK pore 'tremble'; TUA pore 'desire'.

PPN \*polo 'plant sp. (solanum)': EFU polo 'plant sp.'; EUV, NIU, SAM, TON polo; MAO poo/poro, poro/poro; RAR poro; TUA poro/poro; FIJ boro.

PPN \*pona 'knot, joint': EFU pona 'knot in wood'; HAW pona 'joint of sugarcane or bamboo stem'; MAO, RAR, SAM, TUA pona; MQA, TIK pona 'knot'; TON faka/pona 'tie w. knot'; [Note also EUV poga 'knot'].

(PPN)\*pono 'close, block up': TIK pono, po/pono 'close, shut, gag'; FIJ bono 'block up, dam up'.

\*pono 'correctness, truth': HAW pono 'rectitude'; MAO pono 'true'; MQA pono 'correct, proper, well done'; TUA pono 'direct truly or straight ahead'.

PPN \*poo 'night': EAS, EFU, EUV, MQA, NIU, TIK po; HAW, MAO, RAR, SAM, TON, TUA poo.

\*poofatu 'stone': HAW poohaku; MAO poowhatu, poohatu; MQA pohatu 'noise made by hitting stones together, round stone used as hammer'; RAR poo?atu; TUA poofatu, poohatu.

\*pookai 'coil, wrap up': HAW poo?ai 'coil'; MAO pookai(I); MQA pokai, po?ai 'packet, bundle'; RAR pookai; TUA pookai 'coil'.

\*pooopo 'make into a ball': EAS po(?)po '+ package, bundle' (F), popo 'wrap up, bundle'(C); HAW pooopo '+ ball'; MAO pooopo 'knead'; MQA popo; RAR pooopo 'dumpling'; TUA pooopo 'ball'.

PPN \*popo 'decay': EAS popo/popo 'deteriorate(C), smell of dampness(F)'; EFU, EUV, RAR, TIK, TON, TUA popo; HAW popo, po/popo; MAO popo, poo/popo, popo/popo; MQA popo 'woodworm'; NUK bobo 'rotten'; [Note also SAM popo 'dry'; TON popo 'dry (of diseased skin)'; FIJ veve/ka 'wormeaten'].

\*popo 'pointed, sharp': MAO, TUA popo.

\*poti 'surround': MAO, TUA poti.

\*poto 'short': EAS, MAO, MQA, NUK, RAR, TUA poto.

PPN \*pou 'post': EAS pou 'log, pole'; EFU, EUV, HAW, MAO, MQA, RAR, SAM, TIK, TON, TUA pou; FIJ bou 'tall post in a house'.

PPN \*pua 'flower': EAS, HAW, MAO, MQA, RAR, TUA pua; EFU pua 'tree sp. and its flowers'; EUV pua 'tree sp.'; SAM pua 'tree sp. (gardenia)'; TON pua 'flowering bush/tree'; FIJ bua.

\*puefu 'dust, crumbled': HAW puehu 'crumbling'; MAO puuehu 'dust'; MQA pu(?)ehu 'scatter, easily breakable (of stone)'; RAR pue?u 'dust, scattered'; TIK puefu 'powder'; TUA puuehu 'dust, scattered'.

PPN \*puipui 'shut off, shut up': EFU puipui 'shut up, curtain,

surround'; EUV puipui '+ curtain'; RAR puipui 'enclose, surround'; SAM puipui; TON puipui 'curtain, blind'.

PPN \*puke 'mound': EAS puke 'heap of earth'; EFU, MAO, TIK puke '+ hill'; EUV, TON puke; HAW pu?e '+ hill, heap'; MQA puke '+ hill', pu?e; RAR puke '+ heap'; SAM pu?e; TUA puke '+ heap up'; FIJ buke/buke.

\*puke 'well up, flood': MAO puke; RAR puke 'flood, overflow'; TIK puke 'flow'; TUA puke 'well up'.

PPN \*puku 'protruberance': EAS puku 'knot, hillock'; HAW pu?u '+ hill'; MAO puku 'swelling'; MQA puku; RAR, TUA puku '+ hill'; FIJ buku 'humped, knotted'.

\*puLa 'shine, glow': EAS pu/pura(C), and haka/pura 'shine' (F); MAO pura 'twinkle, shine w. unsteady light'; RAR, TIK pura; SAM pula; TUA pura 'glow w. unsteady light'; [Note also FIJ vula 'moon'].

PPN \*pule 'cowrie': EAS pure 'sea-snail w. dark, shiny shell'; EFU, EUV pule 'shellfish sp.'; HAW puule/ho; MAO pure 'bivalve mollusc'; SAM, TON pule; TIK pure 'mollusc'; FIJ buli; [Note also MQA pue 'shellfish sp.'].

PPN \*[pule] pule 'spotted': EAS, MAO purepure; EFU, EUV, HAW, SAM pulepule; TON pule, pulepule; TUA pure, purepure.

PPN \*pulu<sup>1</sup> 'coconut husk': EFU, HAW, NIU, SAM, TON pulu; EUV pulu 'coconut fibre'; NUK bulu 'useless part of coconut husk'; RAR, TIK, TUA puru; [Note also MQA puu 'coconut fibre'].

PPN \*pulu<sup>2</sup> 'gum, resin': EFU, SAM pulu; EUV pulu 'resin'; MAO puru 'pulp'; RAR puru 'sticky'; TON pulu 'sap'; TUA pu/puru 'viscous, clotted'; FIJ bulu/bulu/ti 'sticky'.

\*puLu<sup>1</sup> 'plug': EAS puru '+ shut, close'; HAW pulu 'material used to stuff corpses, etc.'; MAO, RAR, TUA puru; [Note also EUV, TON punu].

\*puLu<sup>2</sup> 'soaked': HAW pulu; TUA puru.

PPN \*puna 'spring, spurt forth (of water)': EAS, HAW, MQA, RAR, SAM puna 'spring'; EFU puna; EUV puna 'leak'; MAO, TUA puna 'spring, well up, flow'; TIK ma/puna/ga 'spring'; TON puna 'spurt forth'.

PPN \*puni 'stopped up, blocked up': MAO, TIK puni; TON pu/puni 'block up'.

\*puni 'surround, covered over': HAW puni 'surrounded, controlled'; MAO puni 'sheath or cover for ornamental feathers'; RAR puni 'enclose, shut in'; SAM puni 'enclosed place to catch fish'; TIK puni 'covered over'; TUA puni; [Note also FIJ vuni 'hide, conceal'].

PPN \*puna 'coral': EAS puna; EFU puga 'coral rock'; EUV, SAM puga; HAW puna; MAO punga/punga 'pumice'; MQA puka '+ lime', puna 'lime'; RAR, TON punga; TIK puga 'abrasive stone'; TUA puna 'coral rock'; FIJ vuga 'coral rock'.

\*puna 'mould': MAO punga 'tree fungus'; RAR punga; SAM puga/a 'mouldy'.

PPN \*pUpU 'gargle, rinse the mouth': EUV puupuu 'rinse the mouth'; MQA pupu; SAM, TON puupuu; [Note also MAO, RAR pupuu 'bubble up, boil'; FIJ vuvu 'troubled water'].

PPN \*pusi 'blow': EAS, EUV, HAW, MQA, TON, TUA puhi; EFU pu/pusi; MAO puhi 'wind'; RAR pu?i; [Note also FIJ uvu-ca 'blow w. mouth'].

\*puta 'hole': HAW puka; MAO, MQA, RAR, TUA puta; [Note also SAM puta 'stomach'].

\*pute 'bag, sack': EAS, RAR, TUA pute; MAO puutee 'bag, basket'.

PPN \*[putu]putu '(close) together': EFU pu/putu, putuputu 'bring together'; EUV putuputu 'gathered together'; HAW puku, pukupuku 'gathered together'; MAO putu 'be heaped up', putuputu; MQA putu 'gather together'; RAR putu 'gather, assemble, be in a heap', putuputu 'be gathered together'; SAM, TON putuputu; TIK putu 'harvest'; TUA putu 'come together', putuputu 'assembled'; FIJ vutu 'tie (flowers) in bundles'.

PPN \*puu 'trumpet': EAS, MQA, NIU, TIK pu; HAW, MAO, RAR, SAM, TUA puu.

\*puupuu 'shellfish (sp.)': HAW puupuu 'shell, snail'; MAO, TUA puupuu 'winkle'; RAR puupuu- '(in shellfish names)'.

PPN \*rama 'torch, fishing w. torches': EAS, RAR, TUA rama; EFU lama 'dry coconut leaves (used for torches)'; EUV lama 'dry coconut leaves', la/lama 'fishing w. torches'; HAW lama 'torch'; MAO rama 'torch, eeling w. torches'; MQA ?ama 'torch'; NIU ama 'seek crabs w. torch'; SAM lama; TIK rama 'torch', rama/ga 'fishing w. torches'; TON ama 'fishing w. torches'; FIJ raama 'cast light on', raama/raama 'lamp'.

PPN \*rano 'lake, swamp': EAS rano; EFU ano 'swamp'(B?); EUV, TON ano; SAM lano; TUA rano 'great flood'; FIJ drano.

PPN \*rara 'heat': EAS rara 'dry clothes near a fire, scorch'; EFU lalaa; EUV lala; HAW lala 'warm over a fire'; MAO rara 'spread on stage to dry, dry before a fire'; MQA ?a?a; MVA rara 'pass wood or leaves through fire'; NUK lala 'roast'; RAR rara 'cook food by turning over a fire'; SAM lala/gi 'roast'; TIK faka/rara 'bask', rara 'sing'; TON aa 'heat leaves over fire'; TUA, FIJ rara.

PPN \*refu 'ashes': EFU lefu 'ashes mixed w. water'; EUV lefu/lefu; HAW lehu; MAO punga/rehu; MQA ?ehu/ahi, kehu/ahi; RAR re?u; SAM lefu; TIK refu; TON efu/efu; TUA rehu; FIJ dravu; [Note also EAS ehu/ehu(C); and cp. PPN \*(r)efu 'dust, spray'].

PPN \*(r)efu 'dust, spray': EAS rehu 'dust'(C), ehu 'blurry'(F), haka/ehu 'drizzle'(F); EFU, EUV, TON efu 'dust', afu/afu 'fine drizzle'; HAW (?)ehu; MAO rehu '+ dimly seen'; MQA ?ehu 'become powder, obscure'; RAR re?u 'dust, dim, obscure'; SAM efu, efu/efu 'dust', afu/afu 'fine drizzle';

TIK efu 'be raised as dust, foaming'; TUA puu/ehu 'dust', rehu 'dim, obscure'; FIJ dravu/kasi 'dust'; [Note also FIJ kuvu; SAA ehu/ora 'be dusty'; and cp. PPN \*refu 'ashes'].

PPN \*rena 'turmeric': EUV, SAM lega; HAW lena; MAO renga 'yellow'; MQA ?eka, ?ena; RAR renga; TIK rega; TON enga; TUA rena; FIJ re/rega.

PPN \*rIki 'small': EAS riki 'small (pl. form)'; EFU liki; EUV li/liki; HAW, SAM li?i; MAO, RAR, TIK, TUA riki; MQA ?iki; TON iiki.

PPN \*rofa 'span, fathom': EFU lofa 'measure by fathoms'; EUV lofa/lofa 'measure by fathoms'; MAO roha 'spread out'; NIU, TON ofa; TIK rofa.

PPN \*rono 'hear': EAS rono 'news'; EFU logo; EUV, SAM logo '+ news'; HAW lono '+ news'; MAO, RAR rongo '+ news'; MQA ?oko, ?ono '+ news'; NIU logo/na; TIK rogo '+ news'; TON ongo 'be heard', ongo/ki; TUA rono '+ news'; FIJ rogo.

PPN \*rua 'two': EAS, MAO, RAR, TIK, TUA, FIJ rua; EFU, EUV, HAW, NUK, SAM lua; MQA ?ua; TON ua.

PPN \*rufi 'fish sp.': EAS, TUA ruhi; EFU lufi; HAW luhi/a 'shark sp.'; RAR ru?i; SAM lufi(M); TON ufi.

PPN \*ruk 'dive': EAS, MAO, RAR, TUA ruk; EFU, EUV, MQA, TON uku; HAW lu?u; TIK ruk, uku.

PPN \*s(a,e) 'preposed particle (indefinite article)': EAS, EUV, HAW, MAO, MQA, TUA he; EFU se; NUK se 'general article'; RAR (?)e; SAM sa, se; TON ha, he.

PPN \*sae 'tear': EFU sa(?)e; EUV, HAW, TON, TUA hae; MAO hae 'slit'; MQA ka/ha?e 'torn'; RAR ?ae/?ae 'tear in pieces'; SAM, TIK sae; FIJ sei.

PPN \*saka 'dance': EFU saka 'dance w. hand and foot action'; EUV, MAO, MQA, TUA haka; HAW ha?a; RAR ?aka; SAM sa?a; TON haka 'hand action while singing'; [Note also FIJ saga 'collide'].

PPN \*sala 'err, error': EAS hara 'sin'; EFU sala; EUV haala; HAW, TON hala; MAO hara 'come short of, miss, sin'; MQA ha?a; RAR ?ara; SAM sala 'wrong, incorrect'; TIK sara 'wide of the mark'; TUA hara 'sin, violation of tapu'; FIJ cala.

PPN \*samu 'eat scraps': EAS, MAO hamu/hamu; EFU samu/ko 'eat of only one food at a sitting'; EUV hamu 'eat only dry bread'; HAW, MQA, TUA hamu; RAR kai/?amu 'eating scraps of food'; SAM samu; TON hamu 'eat vegetables only'.

PPN \*sapai 'lift, carry': EAS hapai 'lift carefully, carry child in arms'; EUV hapai 'lift'; HAW, MAO haapai; MQA hapai; RAR ?apai 'carry'; SAM sapai 'hold in palms of hands, take in the arms'; TIK sapai 'carry in hands'; TON hapai 'support or carry in palms of hands'; TUA hapai 'lift up'.

PPN \*sape 'faulty, malformed (of foot)': EAS hape 'fault'; EUV hape 'deformed'; HAW hape 'faulty'; MAO hape 'crooked'; MQA hape 'inverted, twisted (of foot)'; RAR ?ape 'mistaken'.

SAM sape 'malformed (of foot)'; TON hape 'malformed (of foot)'; TUA hape 'mistaken, malformed (of foot)'; FIJ sabe 'stiff-legged, malformed (of foot)'; [Note also FIJ save 'weakling (innately deficient)'].

PPN \*sau<sup>1</sup> 'dew': EAS hau(C); EFU sa/sau; EUV, TON ha/hau; HAW, TUA hau; MAO hau/whenua; RAR ?au; SAM, TIK sau; FIJ yau.

PPN \*sau<sup>2</sup> 'strike, beat': HAW, MAO, TON hau; TUA hau 'chop'.

PPN \*sau<sup>3</sup> 'rule, ruler': EFU sau; EUV hau 'rule'; RAR ?au 'reign, government'; TON hau; TUA hau 'government'; FIJ sau 'chief'.

\*sau 'ear pendant': EFU sau; EUV, TON hau; FIJ sau/ni-daliga 'ear-ring, etc.'.

\*sauna 'odour': EFU sauga 'emit odour'; HAW hauna 'stink'; MAO haunga; RAR ?aunga; SAM sauga(M); TIK sauga 'stink'; TUA haauna; [Note also EAS hau?a(B)].

\*sawa 'filthy': EAS haba/haba; HAW, MAO hawa; MQA, TUA hava; SAM sava 'filth, ordure'.

PPN \*sa?alo 'scrape, clean by scraping': EFU sa?alo 'scrape, polish'; EUV haaalo 'scrape'; HAW halo 'rub, polish'; MAO haro, haarо; SAM saalo 'rub smooth w. scraper'; TIK saro 'scratch, rake, sweep'; TON ha?alo 'make clean and smooth by scraping'; TUA haarо.

PPN \*sA?ele 'go': EAS haere 'stroll, excursion', haere/ere 'stroll, wander'; EFU saele; EUV haa?ele; HAW haele;

MAO, TUA haere; MQA he?e; RAR ?aere; SAM saele 'swing the arms in walking'; TIK saere; TON ha?ele 'toddle', haa?ele.

PPN \*sa?i 'bind': EAS ha?ii; EFU saai; EUV ha?i; SAM sai 'tightly-bound bundle'; TON ha?i; [Note also TIK sai/sai 'surround w. fence'].

PPN \*sa?o 'draw a net around': EUV ha?o 'encircle'; MAO, TUA hao; MQA hao 'trap'; TON ha?o 'surround w. net or cordon'; [Note also HAW hao 'scoop, pick up'].

(PPN)\*sea 'tree sp.': EFU, SAM sea; EUV hea/heia, he?a; TON hea; FIJ sea/sea.

PPN \*[see]see 'err, go astray': EUV he, hehe 'err'; MAO hee 'error', heehee; RAR ?ee 'err'; SAM see 'go astray'(M), sesee 'wrong, fault'(M); TON hee, heehee; TUA hee, and heehee 'be wrong'; FIJ sese.

PPN \*seke 'slip, slide': EAS haka/heke 'pull down'(C); EFU seke; EUV, TON heke; HAW he?e; MQA heke 'descend'; MQA heke 'fall'; NUK sege 'slip'; RAR ?eke 'descend'; SAM se?e; TIK seke 'slip'; TUA heke '+ descend'.

PPN \*sele 'snare': EAS here '+ tie'(C); EFU, SAM sele; EUV, TON hele; HAW hele '+ tie'; MAO, TUA here '+ tie'; MQA he?e; RAR ?ere '+ tie'; TIK sere; [Note also FIJ sere 'untie'].

(PPN)\*sele 'knife, cut': EFU, SAM sele; EUV hele 'knife'; TIK sere 'cut'; TON hele; FIJ sele 'knife', sele/va 'cut'.

PPN \*selu 'comb': EFU, SAM selu; EUV, TON helu; MAO heru; MQA ko/he?u, ko/fe?u; TIK seru/ru; FIJ seru.

PPN \*[sen(a,i)]sen(a,i) 'daybreak': EAS hena 'brightness', henahena 'reddish, become red'; EFU segasega; EUV hegihegi; SAM segasega 'yellowish', segisegi 'twilight'; TIK faka/segi 'glare'; TON hengihengi 'early morning'.

PPN \*seru 'scrape, scratch': EAS heru/heru; EFU seu 'scour, sweep'; EUV heu 'put aside (sweepings)'; HAW helu; MQA he?u; RAR ?eru; TON heu 'rake'; TUA heru; FIJ seu.

PPN \*sika<sup>1</sup> 'net needle': EAS, TON hika; EFU sika 'shuttle (= needle?) used in net making'; EUV hika 'shuttle (= needle?) used in net making'; HAW hi?a; SAM si?a; FIJ sika/ni lawa.

PPN \*sika<sup>2</sup> 'action of firemaking': EAS hika 'make fire by rubbing 2 sticks'; EFU sika/afi 'make fire by friction'; EUV hika 'groove in piece of wood'; HAW hi?a; MAA, MQA hika; RAR ?ika; SAM si?a; TIK sika; TUA hika 'make fire by friction'.

PPN \*siki 'lift': EAS hiki 'stand on one's toes'; EFU siki; EUV, MAA, TON hiki; HAW hi?i 'carry in the arms'; MQA hiki 'hold in arms'; RAR ?iki 'carry child in arms'; SAM si?i; TUA hiki 'raise'.

PPN \*siko 'catch, lay hold of': EAS hiko/hiko 'snatch'; EUV, TON hiko 'juggle, gather up'; MAA, MQA hiko 'snatch'; NUK sigo 'catch'; TIK siko; FIJ cigo.

PPN \*siku 'tail': EAS, EUV, MAO, TON, TUA hiku; EFU siku; HAW hi'u 'tail (of fish)'; MQA hiku 'rear portion of fish'; RAR ?iku; SAM si'u 'extremity, end'; [cp. (PPN)\*iku 'end'].

PPN \*sina 'grey-haired, white-haired': EAS, MAO, MQA hina 'grey-haired'; EFU sina 'white'; EUV hina 'white'; HAW hina; RAR ?ina 'grey-haired'; SAM sina/a 'white-haired'; TIK sina 'grey-haired'; TON hina/a; TUA hina/hina 'grey-haired'; [Note also FIJ sikaa 'grey-haired', cina 'torch'].

PPN \*sina 'fall': EAS, TUA hina; EFU siga; EUV higa; HAW hina; MAO, TON hinga; MQA hika, hina; RAR ?inga.

PPN \*sipa 'oblique, awry': EAS hipa 'incline'(C); EFU, SAM sipa; EUV, MQA, TON, TUA hipa; MAO hipa 'start aside'; RAR ?ipa.

\*sipa 'fish sp.': SAM, TIK sipa.

(PPN)\*sisi 'shellfish sp.': EFU, SAM, TIK sisi; EUV, TON hihi; RAR ?ii?ii(I); FIJ sici.

\*sisi 'draw up, hoist up': MAO hihi; SAM sisi; TUA hi.

\*sisifo 'west': EUV, TON hihifo; SAM sisifo.

\*sisii 'hiss': EFU sisii 'cry of screech-owl', "imitation des petits sifflements"; HAW hihihi; MAO hi, hihi; SAM sisi 'hiss (of green wood in fire)'; TIK siisii.

PPN \*soa 'friend': EAS, EUV, HAW, MAO, MQA, NUK hoa; EFU, SAM, TIK soa; RAR ?oa; TON hoa 'partner'; TUA hooa; FIJ soo 'help'.

(PPN)\*soko 'join': EFU soko; SAM so?o; TON hoko; FIJ coko 'tie, fasten'.

PPN \*sola 'flee': EFU, SAM sola; EUV, TON hola; MAO hora.

PPN \*solo 'collapse, cave in, landslide': EFU solo 'collapse, cave in'; EUV, TON holo 'collapse, cave in'; HAW holo 'landslide'; MAO, TUA horo 'landslide'; RAR ?oro 'landslide'; SAM solo 'landslide'; TIK soro 'landslide'.

\*solO 'quick, swift': HAW holo 'run'; MAO horo 'run, quick'; MQA ho?o 'go quickly'; RAR ?oro 'run'; SAM solo 'swift'; TUA horo 'run, move swiftly'; [Note also EAS horo/u 'quickly'].

PPN \*soni 'touch noses, smell': EAS honi 'kiss, smell'; EFU sogi 'touch noses'; EUV hogi 'smell'; HAW honi; MAO hongi; MQA hoki; RAR ?ongi(I); SAM sogi 'touch noses', sogi/sogi 'smell'; TIK sogi 'smell', fe/sogi 'touch noses'; TON hongi 'sniff up'; TUA honi.

PPN \*sopu 'seize': HAW, MAO, MQA, TUA hopu; NIU hopu/kia 'caught (of prisoners)'; RAR ?opu; TIK sopu 'snatch (from another)'.

(PPN)\*sua 'turn over, raise up': MAO hua 'lever, raise w. lever'; SAM sua 'grub up (soil), plough'; TON hua 'root in earth (of pigs), turn over, lift'; [Note also TIK sua 'pull up weeds'; TUA hua 'seek by poking, prodding'].

PPN \*suki 'pierce, spit (in cooking), stabbing pain': EAS huki 'drill', huki/a 'ache, pain, stitch'; EFU, TIK suki 'pierce, spit'; EUV, TUA huki 'pierce, spit'; HAW hu?i 'ache'.

MAO huki 'spit, transfix, muscle spasm'; MQA huki; NIU huki 'pierce, lance'; NUK suki 'pierce'; RAR ?uki 'twitch, spasm'; SAM su?i 'pierce', su?i/su?i/a 'stabbing pain in foot'; TON huuki/a 'pricked'.

PPN \*suli 'young shoot': EAS huri 'banana shoot'; EUV, TON huli; HAW huli 'taro top (used for planting)'; MAO huri '+ seed'; MQA hu?i; RAR ?uri '+ seed'; SAM suli '+ (of banana)'; FIJ suli 'banana or taro sucker'.

PPN \*[su]sulu 'illuminate': EFU susulu 'light of moon'; MAO huru 'glow'; SAM sulu '+ w. torch', susulu 'shine'; TON hulu 'give light (as w. torch)', uhuhulu 'be luminous (of torch, etc.)'; TUA huru 'glow w. faint light'.

PPN \*sunu 'sing': EFU sunu/sunu; EUV hunu; MAO hu/hunu, hunu/hunu; SAM sunu/ga 'a burning', sunu/sunu 'swidden'; TIK su/sunu 'burn, set on fire'; TON hunu.

(PPN)\*suu 'liquid': EFU suu 'watery (of taro), soup'; SAM suu 'watery (of taro), moist'; TON huu 'wet'; FIJ su(u) 'soup'.

PPN \*taa 'strike': EFU, EUV, MQA ta; HAW kaa; MAO, SAM, TIK, TON, TUA taa; RAR taa 'attack, kill'; FIJ taa 'chop w. knife'.

PPN \*taano?a 'bowl for kava': EFU, MQA, FIJ tanoa; EUV, TON taano?a; HAW kaanoa; SAM taanoa.

\*taatua 'girdle': HAW kaakua 'fasten (as sarong)'; MAO, RAR, TUA taatua; [Note also EAS hara/tua 'fasten around waist'].

\*tae 'reach, arrive': MAO, RAR, TUA tae; NUK dae; SAM taaee/a 'be reached, reach to'; TIK tae 'take, catch'; [Note also EUF, EUV tae 'gather together'].

PPN \*tafa<sup>1</sup> 'side, edge': EAS, MAO, TUA taha; EFU, EUV tafa 'side'; HAW kaha 'place'; MQA taha 'place'; NUK daho 'at side of'; RAR ta?a; SAM tafa/tafa 'side'; TIK tafa; TON tafa 'edge, border'.

PPN \*tafa<sup>2</sup> 'cut': EFU, EUV, SAM, TON tafa; HAW kaha; FIJ tava.

PPN \*tafe 'flow': EFU, EUV, SAM, TON tafe; HAW kahe; MAO, MQA, TUA tahe; RAR ta?e; TIK tafe 'current'.

PPN \*tafi 'sweep': EFU ta/tafi; EUV, SAM, TON tafi; MAO tahi; TIK tafi/tafi 'excavate, as in uncovering yams'; TUA taahi; FIJ tavi.

\*tafiti 'distant, remote': HAW kahiki 'any foreign country'; MAO tawhiti 'distant'; MQA tehiti 'distant'; TUA tahiti 'remote place'.

PPN \*tafito 'ancient, base, foundation, origin': EAS tahito 'base of tree'; EFU, EUV tafito 'base, foundation'; HAW kahiko 'ancient'; MAO tawhito 'ancient, original, esoteric term for penis'; MQA tehito 'ancient'; NUK tahido 'base, stem'; RAR ta?ito 'ancient'; SAM tafito 'base of tree, root of penis'; TIK tafito 'origin, beginning'; TON tefito 'base (of tree, etc.), centre'; TUA tahito 'ancient'.

PPN \*tafu 'make, light, tend (fire), cook': EAS tahu 'maintain an oven'; EFU tafu/afi 'prepare or maintain fire'; EUV tafu 'prepare or maintain fire'; HAW kahu 'tend oven, make cooking fire'; MAO tahu 'cook, burn, set on fire'; MQA tahu 'light fire'; RAR ta?u 'cook, burn, set on fire'; SAM tafu 'make up a fire(P), burn(M)'; TIK tafu 'set on fire'; TON tafu 'make or light fire'; TUA tahu 'prepare or light fire, prepare oven'; FIJ tavu 'broil, roast on embers, set on fire'.

PPN \*tafuli 'reverse, turn over': EAS tahuri 'return'; EFU tafuli 'be converted'; EUV, SAM tafuli 'turn over'; HAW kahuli 'overthrow, overturn, capsize'; MAO tahuri 'turn oneself, turn over'; MQA tahu?i/hu?i 'rolling, tossing'; RAR ta?uri 'turn over, capsized'; TIK tafuri 'capsized, be overturned'; TON tafuli 'roll (of boat), turn about'; TUA taahuri 'roll (of boat)'.

PPN \*tahi 'sea': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TUA tai; HAW kai; NUK dai 'lagoonward'; TON tahi; FIJ taci, and tai 'seacoast, shore'.

PPN \*taka 'revolve, circle': EAS taka 'circular, roll'; EUV taka 'circle'; HAW ka?a 'roll, turn'; MAO, TUA taka 'revolve, roll'; MQA taka 'encircle'; RAR taka 'revolve, revolution'; [Note also TON taka 'wander around'].

\*takafi 'tread': EFU takafi; HAW ke?ehi; MAO, TUA takahī; MQA tekahi; RAR taka?i.

PPN \*tAkai 'wind, bind': EAS takai 'tie'(C); EFU, EUV, MAO, TIK takai; HAW kaa?ai 'girdle, belt'; MQA takai 'circumnavigate'; RAR taakai; SAM ta?ai; TON takai 'wind itself around'; TUA taakai 'wind around'.

PPN \*take 'base, origin, cause': EUV, MQA take 'base'; HAW ka?e 'brow (of hill), edge'; MAO, TUA take; RAR take 'cause, apex, crown, summit'; TON take 'pointed end of coconut'; [Note also SAM ta?e 'top of coconut broken out for drinking'].

PPN \*taki 'lead': EFU, EUV, MAO, RAR, TIK, TON, TUA taki; HAW ka?i; SAM ta?i; [Note also FIJ taki 'creep up to ambush'].

\*tako 'dark colour': MQA, RAR, TUA tako.

PPN \*takoto 'lie down': EFU, EUV, MAO, RAR, TUA takoto; NUK dagodo 'be in place'; SAM ta?oto; TIK faka/takoto 'lay down a plan of action'; TON tokoto (sg.), taakoto (pl.); FIJ koto.

PPN \*taku 'recite, mention': EAS taku 'predict'(C); EUV taku 'name, cite'; MAO taa/taku 'saying', taku/taku 'recite'.

SAM ta'u 'tell, mention'; TON taku 'mention, refer to'; TUA taku 'recite, declaim'.

\*takupu 'gannet': HAW ka'upu; MAO takupu.

PPN \*tala<sup>1</sup> 'sharp-pointed object': EAS, MAO, RAR, TUA tara; EFU, EUV, SAM, TON tala; HAW kala 'surgeonfish'; MQA ta'a; TIK tara 'barb'.

PPN \*tala<sup>2</sup> 'narration': EUV, NUK, SAM, TON tala; HAW kala 'proclaim, announce'; MAO tara 'gossip', pakiwai/tara 'tale'; RAR, TUA tara; TIK tara/ga.

PPN \*tala<sup>3</sup> 'untie, undo': EFU, SAM, TON tala; HAW kala; MAO tara, ta/tara; RAR, TIK, TUA tara; [cp. PPN \*matala 'untied, undone'].

\*tALai 'hew, carve': EAS, RAR tarai; HAW kaalai; MAO, TUA taarai; MQA ta'a(?)i; SAM talai; TIK tarai 'chip'; [Note also EFU tarai "cut the knots, thorns, etc."].

PPN \*tale 'cough': EUV, SAM, TON tale; MAO tare 'gasp for breath'; RAR, TUA tare 'phlegm'; TIK tare '+ phlegm'.

PPN \*tali<sup>1</sup> 'receive': EFU, EUV, SAM, TON tali; TUA tari.

PPN \*tali<sup>2</sup> 'wait': EFU, EUV, TON tali; HAW kali; MAO ta/tari; MQA ta'i 'stay, withhold'; RAR taarii 'wait!'; SAM tali 'wait for'; TIK fe/tari 'expect, wait for'; TUA tari.

PPN \*taLi 'plait': MAO tari 'mode of plaiting'; FIJ tali; [Note also TUA tari 'noose (of snare)'; FIJ dali 'pandanus sp. used for rope-making'].

\*taLi 'convey': EAS, MAO, RAR, TIK, TUA tari; MQA ta'i.

PPN \*taLi(a,e) 'tree or shrub sp.': EFU, EUV, SAM talie; HAW kalia; RAR, FIJ taria.

PPN \*talina 'ear': EAS, TUA tarina; EFU, EUV, SAM taliga; MAO, RAR taringa; TIK tariga; TON telinga; FIJ daliga.

PPN \*talo 'taro': EAS, MAO, RAR, TIK, TUA taro; EFU taloo; EUV, SAM, TON talo; HAW kalo; MQA ta'o; FIJ dalo.

PPN \*tama 'child': EAS tama(C); EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA tama; HAW kama; NUK damu; [Note also MAO, RAR, TUA tama '(term of address to man)'; FIJ tama 'shout of respect to chief'; SAM tamaa 'father'; TIK, TON tamai 'father'; FIJ tama 'father'].

PPN \*tamaki 'unpleasant': EFU tamaki 'that which is difficult through lack of personnel'; EUV taamaki; MAO tamaki 'ominous'; SAM tama'i 'bad news'; TON tamaki, -taamaki; [cp. \*tAmaki 'fight, dispute'].

\*tAmaki 'fight, dispute': MQA tamai 'quarrel, dispute'; RAR tamaki; SAM taama'i 'beat, abuse'; TUA taamaki; [cp. PPN \*tamaki 'unpleasant'].

(PPN) \*tanaki 'gather': EFU, TIK, TON tanaki; EUV taanaki; SAM tana?i 'overload'.

PPN \*tane 'skin disease': EFU tane 'be spotted (of human skin)'; HAW kane; MQA, RAR, SAM, TON, TUA tane; FIJ dani.

PPN \*tanifa 'fish sp.': EFU tanifa 'shark'; MAO taniwha 'mythical water monster'; MQA tanifa, taniha; SAM tanifa; TON tenifa; TUA taanifa; FIJ daniva.

PPN \*tanu 'bury': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA tanu; HAW kanu.

(PPN) \*tana 'bag': EFU, EUV, SAM, TIK, FIJ taga; TON tanga/i; [Note also MQA tana 'handful'].

PPN \*tanata 'man(kind)': EAS, TUA tanata; EFU, EUV, SAM, TIK tagata; HAW kanaka; MAO, RAR, TON tangata; MQA ?enata, ?enana, kenana; NUK dangada; FIJ tamata.

PPN \*tani 'cry, weep': EAS, TUA tani; EFU, EUV, SAM, TIK, FIJ tagi; HAW kani 'cry out, sound'; MAO, RAR, TON tangi; MQA taki, tani; NUK dangi.

PPN \*tao 'spear, lance': EFU, EUV, MAO, RAR, SAM, TON, TUA tao; HAW kao; NUK dao.

PPN \*tapa<sup>1</sup> 'edge': EAS, EUV, MAO, MQA, RAR, TON, TUA tapa; EFU tepa/tepa; HAW kapa; SAM tapa 'white border of siapo'.

PPN \*tapa<sup>2</sup> 'give a name to': HAW kapa; MAO, RAR, TIK, TUA tapa; SAM tapa 'call out name of chief's cup of ava'; TON tau/tapa, taapa/fua 'call upon, appeal to'; [Note also EFU tepa/tepa 'remember'].

\*tapa<sup>1</sup> 'bark cloth': HAW kapa; MQA, RAR, TUA tapa.

\*tapa<sup>2</sup> 'labia, pudenda muliebra': HAW kapa 'labia'; MAO tapa 'pudenda muliebra'; RAR tapa/tapa va?ine 'labia'.

\*tapa<sup>3</sup> 'shine, flash': EFU, EUV tapa 'shine'; TON tapa 'flash'.

PPN \*tapakau 'coconut leaf': EFU tapakau 'mat of coconut leaves'; MAO takapau 'floor mat'; MQA, RAR tapakau 'plaited coconut leaves'; SAM tapa?au; TON tapakau; TUA tapakau 'coconut leaf (used for feasting mat)'; FIJ tabakau.

\*tape 'part, bit': RAR, TUA tape.

PPN \*tapu 'prohibited': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA tapu; HAW kapu; FIJ tabu.

PPN \*tasi<sup>1</sup> 'one': EAS, EUV, MAO, MQA tahi; EFU, SAM, TIK tasi; HAW kaahi; NUK dahi; RAR ta?i; TON taha; TUA tahi 'one (obs.), to be one'.

PPN \*tasi<sup>2</sup> 'scrape, shave, pare': EAS tahi/tahi 'scrape'; HAW kahi 'cut longitudinally'; MAO tahi 'trim wood'; RAR to?i/to?i 'cut or carve w. chisel'; TUA taahi 'scrape'; FIJ tasi 'shave'.

PPN \*tata 'near': EUV, MAO, MQA, TON, TUA tata; RAR vai/tata.

(PPN)\*tatu 'move excitedly, totter': MAO tatu 'tottering'; MQA tatu 'in throes of death'; SAM tatuu 'stamp, paw the ground'; TON tatu 'move excitedly'.

PPN \*tawa 'tree sp.': EFU, EUV, RAR, SAM, TON, TUA tava; MAO tawa; FIJ dawa.

PPN \*tawake 'bird sp.': EFU, EUV, RAR, TON, TUA tavake; MAO tawake; SAM tava?e; TIK tavak (=tavaka?); FIJ tawake 'banner'.

PPN \*ta?aki 'extract': EFU taaaki; EUV, TON ta?aki; MAO taaki 'take out (food from fire, eel-trap from water)'; MQA taki; RAR taaki; FIJ taki 'draw water'.

PPN \*ta?ane 'male': EAS tane; EUV, TON ta?ane; HAW kaane; MAO, RAR, SAM, TUA taane; NUK daane 'man'; FIJ tagane.

PPN \*ta?e 'excrement': EAS tu/ta?e; EFU, EUV, TON ta?e; HAW kae 'refuse', kuu/kae; MAO tae, tu/tae; MQA, RAR tu/tae; NUK dae 'rump'; SAM, TIK tae; TUA tuu/tae, tae/tae.

(PPN)\*ta?ili 'fan': EFU taili 'blow'; EUV ta?ili 'make wind w. fan'; SAM taili; TON ta?ili; FIJ iri; [Note also MAO taairi 'be suspended'; MQA tahi?i; RAR taa?iri; TUA taahiri].

PPN \*ta?o 'cook in earth oven': EAS, EUV, TON ta?o; EFU ta?o 'cook'; MAO, RAR, TUA tao; SAM tao 'bake'.

PPN \*t(a,o)?(o,u)fufu 'ridge-pole': EFU ta?ofufu; MAO taahuhu; NIU tofufu; RAR taa?u?u; TIK taufufu; TON to?ufufu.

PPN \*ta?okete 'affine': EAS, MAO, RAR, TUA taokete; EUV taokete 'elder, senior'; HAW kai/ko?eke; MQA tokete; TON ta?okete.

PPN \*ta?omi 'press down': EFU, EUV, TON ta?omi; HAW kaomi; MAO taomi/a(I); RAR, SAM, TUA taomi.

PPN \*ta?u 'season': EAS ta?u 'year (obs.)'; EFU ta?u 'yam season'; EUV ta?u 'yam harvest'; HAW kau; MAO, SAM, TUA tau '+ year'; MQA tau 'year of ten moons'; RAR tau; TIK tau 'year'; TON ta?u 'yam season cycle, year'.

PPN \*te 'definite article': EAS, EUV, MQA, RAR, TIK, TUA te; HAW ke; MAO te, tee-.

\*te 'negative': EAS te(C); MAO, TUA tee; MQA te; NUK de.

PPN \*tea 'white': EAS tea/tea; EFU, EUV, TIK, TON tea; HAW kea '+ clear'; MAO, MQA, RAR, TUA tea '+ clear'; SAM -tea(M).

PPN \*tefe 'circumcise': HAW kahe; MAO tehe 'penis w. bare glans'; MQA tehe; RAR te?e 'superincise'; SAM, TON tefe; TUA tehe 'superincise, penis w. bare glans'; FIJ teve.

PPN \*tehina 'younger sibling of same sex': EAS, TIK taina; EFU taaina 'sibling of same sex'; EUV, TON tehina; HAW kai/kaina; MAO teina, taina; MQA, RAR teina; SAM tei 'younger relative', teine 'maiden, daughter'; TUA teeina; FIJ taci.

\*teka 'dart': HAW ke?a; MAO, MQA, RAR, TUA teka; TIK teka 'arrow'; [cp. (PPN)\*tika 'dart'].

\*teke<sup>1</sup> 'crooked, deceitful': HAW ke?e 'crooked'; MAO whaka/teke 'be deceitful'.

\*teke<sup>2</sup> 'fructification': MAO teke 'female genitalia'; MQA teke 'jet'; TUA teke 'fructify, fruit, eggs', ti/teke 'testicles', teke/teke 'fish roe'.

\*teke<sup>3</sup> 'prop up': EUV teke/naki; SAM te?e; TON teke 'a prop'; FIJ teke.

\*teko 'project, rock': HAW ke?o 'project'; MAO teko 'rock'.

\*teni 'exalt, magnify': RAR, TUA teni.

\*tepe 'congeal, clot': MAO, TUA tepe.

PPN \*tere 'sail, float': EAS, RAR, TUA tere 'sail'; EFU tele 'go quickly (of boat)'; HAW kele 'sail'; MAO tere 'float'; MQA te?e 'sail'; NUK tele 'make boat move'; TIK faka/tere/tere 'embark (of canoe fleet)'; TON tee 'float'.

PPN \*tewe 'plant sp.': MQA, RAR, SAM, TON, TUA teve.

\*tia 'stake, post': HAW kia; MAO, RAR tia; TUA tia 'penis'.

\*tiaki 'guard': EAS, MAO, MQA, RAR tiaki; HAW kia?i; TUA tiaki.

PPN \*tiale 'flower': EAS, RAR tiare; EUV, TON siale; MAO tiiare, tiiere 'scent'; MQA tia?e; SAM, FIJ tiale; TIK tiare 'floral necklace'; TUA tiiare.

\*tihe 'sneeze': HAW kihe; MAO, MQA tihe; RAR ti?e; TUA maa/tihe.

\*tihi 'tip, point, extremity': HAW kihi 'tip, apex, extremity'; MAO, TUA tihi 'point, extremity'.

PPN \*tii 'cordyline sp.': EUV ti; EUV si; HAW kii; MAO, RAR, SAM, TUA tii; MQA ti 'bush'; TON sii.

(PPN)\*tika 'dart': EFU tika 'game of darts'; EUV sika 'game of darts'; NIU, TIK tika; SAM ti?a; TON sika; FIJ tiqa; [cp. \*teka 'dart'].

\*tika 'just, right': MAO, RAR, TIK, TUA tika.

\*tike 'lofty, elevated': HAW ki?e/ki?e; MAO tike/tike; MQA, RAR, TIK, TUA tike; SAM ti?e/ti?e 'be seated on something above the ground'.

\*tiki 'image': HAW ki?i; MAO, MQA, RAR, TUA tiki.

PPN \*tiko 'defecate': EFU, MAO, MQA, TIK, TUA tiko; EUV, TON siko; HAW ki?o; RAR ti/tiko; SAM ti?o; FIJ tiko 'sit, squat'.

PPN \*tila 'mast, yardarm': EFU tila 'yardarm'; EUV, TON sila 'yardarm'; HAW kila 'high place'; MAO, RAR, TIK, TUA tira 'mast'; MQA ti?a 'mast'; SAM tila '+ sprit'.

PPN \*tili 'cast, throw, fish w. casting net': EFU tili 'one-man fishing net'; EUV sili; MAO, TUA tiri 'throw'; MQA ti?i 'throw'; RAR tiri 'throw, cast'; SAM tili 'fish w. small net'; TIK tiri 'fish w. net'; TON sili 'fish w. casting net'.

(PPN) \*timu 'squall, rain': EFU timu 'squall'; EUV simu 'squall'; SAM timu 'rain'.

(PPN) \*tina[na] 'mother': EFU, TIK tinana; SAM tina; FIJ tina-, tinana.

\*tinae 'intestines, stomach': EFU tinae 'stomach'; SAM tinae 'intestines' (M).

\*tin(a,e)i 'extinguish': HAW kinai; MAO, SAM tinei; MQA tina(?)i; RAR tinai; TUA tiinai.

\*tini 'multitude': HAW kini; MAO, MQA, RAR, TUA tini.

PPN \*tino 'body': EFU, MQA, RAR, SAM, TIK, TUA tino; EUV, TON sino; HAW kino; MAO tina/na, and tino 'essentiality'.

PPN \*tio 'oyster sp.': EUV sio/a 'shellfish sp.'; HAW kio 'shellfish sp.'; MAO, MQA, RAR, TUA tio; SAM tio 'shellfish sp.'; TON sio; FIJ dio.

\*tio<sup>1</sup> 'shrill cry (as of bird)': HAW kio; MAO tio 'cry, call'; TUA tio.

\*tio<sup>2</sup> 'protuberance': HAW kio; MAO tio/tio 'barnacle, sharp projection'; MQA tio 'top of head'.

PPN \*tipa 'stagger, deviate, turn aside': EAS tipa/tipa 'shake, contortion' (C); EFU tipa 'deviate'; EUV sipa 'deviate'; HAW kipa 'turn aside'; MAO tipa 'turn aside'; MQA tipa 'stagger, vacillate'; RAR tipa 'plunge about restlessly'; TON sipa 'stagger, wobble'; [Note also SAM tipa 'jump (of stone skimming water)'].

PPN \*tipi 'cut, slice, slash off': EUV sipi 'cut divide'; MAO, MQA, RAR, TUA tipi 'slice'; TON sipi 'slash off'; [Note also EFU, SAM tipi 'axe'; HAW kipi 'dig w. sharp tool'].

PPN \*tiro 'look at': EFU tio, and tilo 'look at w. optical aid'; EUV, TON sio; HAW kilo 'watch closely'; MAO, RAR tiro; SAM tilo/tilo 'peep, spy'; TIK ti/tio 'look', tiro/tiro 'water used as mirror'; FIJ tiro 'look at reflected image, peep furtively'; [Note also MQA tio/hi].

\*titi 'peg': HAW kiki; MAO, RAR, TUA titi.

\*tiu 'wind': HAW kiu 'NW wind'; MAO tiu 'north wind'; MQA, TIK tiu; RAR tiuu 'WSW wind'; TUA tiuu/a 'blown off course'.

\*to 'possessive particle': EAS, MQA to; HAW ko; MAO, RAR, TUA too.

PPN \*toa 'tree sp. (casuarina)': EFU, EUV, MQA, RAR, SAM, TIK, TON, TUA toa; HAW koa 'tree sp.'; MAO toa/toa 'tree sp.'; FIJ doa 'hard, dark heartwood of tree'; [Note also EAS toa 'sugar cane'].

PPN \*toe 'remainder': EAS toe 'remaining'; EFU, EUV, MAO, RAR, SAM, TON, TUA toe; HAW koe; MQA to(?)e.

\*toene 'set (of sun), edge away': HAW koene 'edge away'; MAO toene 'set (of sun)'.

\*toi 'urge, encourage, pull': HAW koi 'urge, pull'; MAO toi 'encourage, incite'; MQA toi 'pull, haul on rope'.

PPN \*toka 'set, settle, coagulate': EAS toka 'set'; MAO toka 'set, become solid'; MQA toka 'settle, deposit'; RAR toka 'set, congeal, solidify'; SAM to?a 'subside, settle, congeal'; TIK toka 'settled, set firm'; TON toka 'settle, coagulate'; TUA toka 'firm, solid'; FIJ toka 'squat, settle'.

(PPN)\*toka 'run aground': EFU, EUV, TON toka; SAM to?a.

\*toka 'rock': EAS toka 'submerged rock'(C); EFU toka 'reef rock'; HAW ko?a 'coral, coral head'; MAO, RAR toka; SAM to?a 'submerged rock'; TUA toka 'coral rock'.

PPN \*toke 'sea eel, worm': EUV, TON toke 'sea-eel'; HAW ko?e 'worm'; MAO, MQA, RAR, TUA toke 'worm'; SAM to?e 'sea-eel'.

PPN \*tokelau 'north, northerly wind': EAS tokerau 'wind'; EFU tokelau; EUV, TON tokelau 'north'; MAO tokerau 'northern'; RAR tokerau 'NW (wind)'; SAM to?elau 'NE trade wind'; TIK tokerau 'north wind'; TUA tokerau; FIJ tokalau 'NE, NE wind'.

PPN \*toki 'adze, axe': EAS toki 'hard stone used for making tools'; EFU, EUV, MQA, TIK toki 'axe'; HAW ko?i; MAO, RAR, TON toki; SAM to?i(M); TUA toki 'adze'.

PPN \*toko 'pole, staff': EAS toko/toko 'pole'(C); EFU, EUV, MAO, RAR, TUA toko; HAW ko?o 'prop'; MQA toko 'prop, stay'; SAM to?o 'pole for propelling canoe'; TIK toko/toko; TON toko 'pole for propelling canoe'; FIJ toko, and doko 'pole for propelling canoe'.

PPN \*toko- 'human prefix': EUV, MAO, RAR, TIK, TON, TUA toko-; MQA toko-, to?o-; NUK dogo-.

\*tola 'sexually excited': HAW kola; MAO tora; MQA to?a; SAM tola.

PPN \*tole 'pudenda muliebra': EAS tore 'streak, stripe'; HAW kole 'raw, inflamed, red'; MAO tore '+ inflamed, cut, split'; RAR, TUA tore 'streaked, striped'; SAM tole/tole 'clitoris'; TON tole.

PPN \*toli 'pick, gather': EFU, EUV toli; HAW koli 'pare'; MAO tori/tori 'cut in pieces, separate'; SAM toli 'gather fruit from high trees'; TON toli 'pick, pluck, break off'.

PPN \*tolu 'three': EAS -toru; EFU, EUV, SAM, TON, FIJ tolu; HAW kolu; MAO, RAR, TIK, TUA toru; MQA to?u; NUK dolu.

\*tomo 'enter, penetrate, sink in': EAS tomo(C), and tomo 'landing-place'(F); HAW komo 'enter'; MAO tomo 'pass in or out'; MQA tomo 'enter'; RAR tomo 'enter, penetrate, pass in or out'; SAM tomo 'penetrate, sink in'; TUA tomo; [Note also TON tomo 'project'].

PPN \*tona 'yaws, pox, wart': EFU tonaa 'pox'; EUV toona 'pox'; MAO tona 'wart, excrescence, corn'; RAR tona 'yaws'(I); SAM tona 'yaws, wart'; TIK tona 'abcess'; TON tona 'yaws'; TUA tona 'nodules on skin'; FIJ tona 'yaws'(?).

\*tono 'bid, command': HAW kono 'invite, entice'; MAO, RAR, TUA tono; MQA tono 'incite'; [Note also TIK tono 'desire'].

PPN \*tonu<sup>1</sup> 'right, correct': EFU, EUV, NIU, TON tonu; MAO tonu 'just, quite'; NUK donu; SAM, TIK tonu '+ straight'; FIJ donu '+ straight'.

PPN \*tonu<sup>2</sup> 'fish sp.': EFU, RAR, TON, TUA tonu; TIK to/tonu; FIJ donu.

PPN \*tona 'south, south wind': EAS tona 'autumn, winter'; EFU toga; EUV toga 'south'; HAW kona 'leeward'; MAO, RAR tonga; SAM toga 'south wind'; TIK toga 'east, east wind, winter'; TON tonga 'south'; TUA tona '+ east wind, SE wind'.

PPN \*toni 'peck, nibble': EFU togi; EUV togii; HAW koni 'nibble at bait'; MAO tongi '+ nibble at bait'; RAR tongi 'nibble, taste'; SAM, TIK togi 'peck'; TUA toni.

(PPN)\*toni 'engrave': EFU, SAM togi; EUV togii; TON tongi.

\*tono 'mangrove': EUV, SAM togo; TON tongo; FIJ dogo; [Note also TUA tono 'black', tono/ao 'be immersed in black mud'].

\*tookeLe 'percussion (on wood)': HAW ko'ele 'tapping sound (of wood on wood)'; MAO tookere 'castanets (of wood or bone)'; RAR tookere 'wooden drum'(I); TUA tookere 'wooden gong'.

PPN \*tope 'tuft or lock of hair': EFU, EUV, MAO, MQA tope; TON tope 'pigtail'; FIJ tobe.

\*tope 'prune, cut off': MAO tope 'cut off'; RAR, TUA tope.

(PPN)\*tosi 'mark, draw (line)': EFU tosi 'write'; EUV tohi 'write, draw'; SAM tosi 'mark(P), score, scratch(M)'; TON tohi 'make mark or design on'; FIJ tosi; [Note also MAO tohi 'separate'].

PPN \*toto 'blood': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA toto; HAW koko.

PPN \*to?a 'brave': EFU, EUV, TON to?a; HAW koa; MAO, MQA, RAR, SAM, TIK, TUA toa.

\*tua 'fell': HAW kua; MAO, MQA, RAR, TUA tua.

\*tufa 'spit': HAW kuha; MAO tuha, tuwha; RAR tu/tu?a; TUA tufa, tuha.

PPN \*tui 'thread pierced objects, sew': EAS tui/tui 'necklace'; EFU, EUV, MAO, MQA, RAR, SAM, TUA tui; HAW kui 'thread'; NUK dui 'sew'; TON tui 'thread'; FIJ tui 'lift up w. string'.

PPN \*tuki 'strike': EFU, EUV, MAO, RAR, TIK, TON, TUA, FIJ tuki; HAW ku?i; MQA tuki, tu?i; SAM tu?i.

PPN \*tuku 'put down, leave': EFU, EUV, TON, TUA tuku; HAW ku?u 'release, lower'; MAO tuku 'let go, give up'; MQA tuku, tu?u 'put, place, release'; RAR tuku 'release'; SAM tu?u 'place, put aside'; TIK tuku 'put down, lay down'; FIJ tuku 'let down, lower'.

PPN \*tulaki 'push over, overthrow': HAW kula?i; MAO turaki; MQA tuaki, tua?i; RAR tuuraki 'push over'; TON tulaki 'push over, knock over'; TUA turaki 'strike down, throw down'; [Note also EUV tuleki, tule?i; SAM tuulei 'shove, push'; TON tuleki/na 'push over'; FIJ tule 'push aside, pull aside'].

PPN \*tuli 'deaf': EFU tuli/tuli; EUV, SAM, TON tuli; HAW kuli; MAO, RAR, TIK, TUA turi; MQA tu?i; FIJ dule 'earwax'.

\*tuLi 'bird sp.': EFU, SAM tuli; TIK, TUA turi.

PPN \*tulu 'drip': EAS turu 'leak'; EFU tulu; EUV tulu/?i; HAW kulu; MAO, RAR, TIK, TUA, FIJ turu; SAM tulu/tulu(M); TON tulu/taa.

\*tuma<sup>1</sup> 'louse': EFU, EUV, TON tuma.

\*tuma<sup>2</sup> 'frown, look angry': MQA tuma 'anger'; RAR, TUA tuma.

PPN \*tumu 'origin, base, summit': EAS, MQA, RAR, TUA tumu 'origin, base'; EFU, EUV, SAM, TON tumu/tumu 'summit'; HAW kumu 'origin, base'; MAO tumu 'foundation'; TIK tumu 'top, end', tumu/tumu 'summit'.

PPN \*tuna 'eel sp.': EFU, EUV, MAO, RAR, SAM, TIK, TON tuna; HAW kuna; TUA tuuna; FIJ duna.

PPN \*tunu 'cook on open fire': EAS tunu 'cook'; EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON tunu; HAW kunu; TUA tunu (obs.); FIJ tunu 'reheat food'; [Note also MQA nunu].

PPN \*tUni(a) 'set light to': EFU tugia; MAO tungi, tungu; RAR tungi; SAM tugia 'be set alight'; TON tuungia; TUA tuni.

\*tunu 'cough, discharge of nasal mucous': EAS tugu 'cough'(C); HAW kunu 'cough'; TUA tunu 'discharge of nasal mucous'.

PPN \*tupa 'landcrab': EAS tupa(C); EFU, EUV, RAR, SAM, TIK, TON, TUA tupa; MQA tupa 'crab sp.'; [Note also HAW kupa 'dark-red cowrie shell'; MAO tupa 'scallop'].

PPN \*tupu 'grow': EAS, EFU, EUV, MAO, MQA, RAR, SAM, TIK, TON, TUA tupu; HAW kupu; FIJ tubu.

PPN \*tupu?a 'ancient, venerable, having supernatural powers': HAW kupua 'supernatural being, being w. magic powers'; MAO tupua, tipua 'goblin, demon, one versed in magic'; MQA tupua 'wizard'(TG); RAR tupua(a) 'goblin, monster, demon'; SAM tupua 'image(P), idol(M)'; TIK tupua 'spirit'; TON tupu?a 'ancient, venerable'; TUA tupuua 'supernatural being'.

PPN \*turi 'knee': EAS, MAO, RAR, TIK, TUA turi; EFU, EUV, SAM tuli; HAW kuli; TON tui; FIJ duru.

PPN \*tusa 'be equal, divide, share': EAS tuha 'divide, share'(C); EFU tusa 'equal, alike'; EUV tuha 'equal, alike'; MAO tuha, tuwha 'distribute'; MQA tufa, tuha 'distribute, divide, share'; RAR tu?a 'divide, share'; SAM tusa 'be like, be equal'; TON tuha 'be equal'; TUA tuha 'distribute, divide, share'.

PPN \*tusi 'point (to), indicate, delineate': EAS tuhi(C); EFU tusi 'indicate, point w. finger'; EUV tuhi 'point w. finger, finger'; HAW kuhi 'point'; MAO tuhi; MQA tuhi 'point, indicate'; RAR tu?i 'delineate'; SAM tusi; TIK tusi 'point, delineate'; TON tuhu 'point to, finger'; TUA tuhi 'point w. finger'; FIJ dusi 'point w. finger'.

\*tute 'push (away)': EAS tute 'reject'; HAW kuke 'push'; MAO tute 'shove, push'; MQA, TUA tute.

PPN \*tutu 'set fire to': EAS, EFU, EUV, MQA, SAM, TON, FIJ tutu; TIK tutuu.

\*tutu 'hoop (used as net spreader)': HAW kuku; MAO tutu; MQA tutu 'hoop'; RAR tutu(I); TUA tutu 'wider curved end of scoop net'.

PPN \*tu?a 'back': EAS, EUV, TON tu?a; EFU, MAO, MQA, RAR, SAM, TIK tua; HAW kua; TUA tuua.

PPN \*tu?u 'stand, be upright': EAS, EFU, EUV, TON tu?u; HAW ku; MAO, RAR, SAM, TIK, TUA, FIJ tuu; MQA tu.

PPN \*uaua 'vein, artery, tendon, sinew, nerve, muscle, tough, elastic': EAS uaua 'vein, tendon, nerve, elastic'; EFU ua 'vein, nerve, muscle'; EUV ua 'vein, nerve'; HAW uaua 'sinewy, tough, glutinous, viscid'; MAO uaua 'vein, artery, sinew, firmness'; MQA uaua 'vein, artery, nerve, tendon, tough'; RAR uaua 'sinew, tendon, muscle, tough'; SAM ua 'vein, sinew'(P), uaua 'vein, sinew, artery'(M); TON uoua 'sinew, tendon, muscle, ligament'; TUA uaua 'vein, artery, tendon, sinew'; FIJ ua 'vein, muscle', uaua/na 'veined, muscular'; ROT uaua 'vein, artery, tendon, sinew, nerve, elastic'.

\*uhi 'tattooing instrument': EAS, MAO, TUA uhi; HAW uhi 'solid tattooing'.

PPN \*ule 'penis': EAS, MAO, RAR, TIK, TUA ure; EUV, HAW, SAM, TON ule; MQA u?e/pi?a 'uncircumcised'.

PPN \*unu[si] 'withdraw': EAS unu 'pluck, pull out'; EUV, MQA, TON, TUA unu, unuhi; HAW unuhi; MAO unu, unuhi/a; RAR unu, unu?i; SAM unusi 'pick out taro'; TIK unu; [Note also FIJ ucuna].

PPN \*uso 'core, marrow, umbilical cord': EFU, SAM uso; EUV, TON oho; MAO, TUA oho 'umbilical cord'; MQA oho 'core, marrow'; [Note also FIJ vico/vico 'navel'].

PPN \*uta 'cargo, freight (of canoe)': EFU, EUV, SAM, TON uta; HAW ho?o/uuka 'load as cargo'; MAO, RAR uta/nga; MQA uta 'carry by sea'; TIK uta 'put on board a canoe'; TUA utaa/na.

\*uta 'cover': HAW uka; MAO uta.

PPN \*utu 'payment, harvest': EFU utu 'harvest (taro)'; EUV utu 'harvest (yams, etc.)'; HAW uku; MAO, RAR, TIK, TUA utu; SAM utu 'right of succession to royalty'; TON utu 'reap, harvest yams'.

PPN \*u<sup>?</sup>a 'neck, nape of neck': EUV u<sup>?</sup>a 'neck'; MAO ua; SAM ua 'neck'; TON u<sup>?</sup>a 'neck (honorific)'; TUA ua 'neck (poetic)'.

PPN \*waa 'interval (of space or time)': EUV, RAR, TUA vaa; HAW, MAO waa; SAM vaa 'space between'(M); TIK va(a)/kaga(?); TON vaa 'distance between'; [cp. (PPN)\*wasa 'open sea, sea as an interval of space and time between two places'].

PPN \*wahe 'divide, division, separate': EFU, RAR, SAM, TIK, TUA vae; EUV, TON vahe; MAO wae; ROT væ; [cp. PPN \*wase 'divide, separate'].

PPN \*wai 'water': EAS bai; EFU, EUV, MQA, NUK, RAR, SAM, TIK, TON, TUA vai; HAW, MAO, FIJ wai.

\*waiho 'leave': HAW, MAO waiho; RAR vai<sup>?</sup>o; TUA vaiho.

PPN \*waka 'canoe': EAS baka; EFU, EUV, RAR, TIK, TON, TUA vaka; HAW wa<sup>?</sup>a; MAO waka; MQA vaka, va<sup>?</sup>a; NUK vaga 'ship'; SAM va<sup>?</sup>a; FIJ waqa.

PPN \*wale 'mad, ignorant, unskilled': EFU, EUV, TON vale; MAO ware 'ignorant, lowly, careless', ware/ware 'forgetful'; RAR vare 'be deluded, forget'; SAM vale 'idiot, worthless'; TIK vare 'foolish, idiot'; TUA vare 'forget'; FIJ wale 'not worthwhile, very ordinary'.

\*waLe 'viscous fluid': EAS bare 'spittle, slaver'; HAW wale; MAO ware; MQA va<sup>?</sup>e; TUA vare.

\*waLi<sup>1</sup> 'watery, mashed': HAW wali 'thin (of poi), mashed'; MAO wari 'watery (of frost-spoiled potatoes)'; MQA va<sup>?</sup>i 'mix into paste'; RAR vari 'slush'; TUA vari/vari 'watery (of sand, soil)'; [Note also TIK vali/vali 'soft, pulpy'].

\*waLi<sup>2</sup> 'menstrual blood': EAS bari 'menstruation'; TUA vari.

PPN \*walo 'speak, murmur, indistinct sound': EFU valo 'speak about someone, blame'; EUV valo 'speak, complain'; HAW walo 'call, resound'; MAO wa/waro 'sound indistinctly'; RAR varo 'indistinct sound, deep booming sound'; SAM valo/valo 'chirp, twitter (of birds, children)'(M); TON valo 'blab, yap'; TUA varo 'murmur, indistinct sound'.

PPN \*walu 'eight': EAS varu(C), -bau(F); EFU, EUV, NUK, SAM, TON valu; HAW, FIJ walu; MAO waru; MQA va?u; RAR, TIK, TUA varu.

PPN \*wana 'echinoderm, sea egg': EAS bana; EFU, EUV, MZA, RAR, SAM, TON, TUA vana; HAW wana; MAO wana/wana 'spines, bristles'.

PPN \*wao 'forest': EFU, EUV, RAR, SAM, TON, TUA vao; HAW wao 'inland region'; MAO wao; TIK -vao 'suffix in words for forest vegetation'.

PPN \*waru 'scrape': EAS baru 'shave'; EFU, EUV, SAM valu; HAW, FIJ walu; MAO waru; MZA va?u; RAR, TIK, TUA varu; TON vau.

(PPN) \*wasa 'open sea, sea as an interval of space and time between two places': EFU wasa 'separation, interval'; EUV, TON vaha; SAM vasa 'ocean(P), open sea(M)'; FIJ wasa 'ocean'; [cp. PPN \*waa 'interval (of space or time)'].

PPN \*wase 'divide, separate': MAO wehe; MZA, TUA vehe; RAR ve(?)e; SAM vase 'rule lines', fa?a/vase/ga 'division'(M); FIJ wase; [cp. PPN \*wahe 'divide, division, separate'].

PPN \*wawe 'quick': EFU, EUV, MZA, RAR, SAM, TIK, TON, TUA vave; HAW, MAO wawe.

PPN \*wa?e 'leg': EAS ba?e; EFU, EUV, TON va?e; HAW wae; MAO wae/wae; MZA, NUK, RAR, SAM, TIK, TUA vae.

PPN \*weka 'bird sp.': EFU, EUV, TON veka; MAO weka; SAM ve?a.

PPN \*wela 'hot, heat': EAS bera; EFU, EUV, TON vela; HAW wela; MAO wera '+ burn'; MZA ve?a; NUK vela 'burn'; RAR, TIK, TUA vera; SAM vela 'cooked'.

PPN \*welo 'hurl, thrust': EAS bero 'throw, stab'; EFU, EUV, SAM, TON velo; MAO wero; MZA ve?o; RAR, TUA vero.

PPN \*wete 'loosen, untie': EAS be/bete; EFU, EUV, MZA, TON vete; HAW weke 'loosen'; MAO wete 'untie, unravel'; RAR vete 'separate, part, sever'; SAM vete 'undo'; TIK vete 'untie'; TUA vete/vete 'untie, separate'.

\*wewe 'destitute': RAR, TUA veve.

PPN \*wii 'spondias dulcis (mango)': EAS bi; EFU, EUV vi; HAW, FIJ wii; MZA vi 'pawpaw'; RAR, SAM, TON vii.

\*wiiwii 'insect sp.': MAO wiiwii 'stinging fly'; MZA vivi 'cricket'; RAR viivii 'grasshopper'; TUA vilivii 'dragonfly, grasshopper'.

PPN \*wili 'twist, bore': EFU, EUV, SAM, TON vili 'bore'; HAW wili; MAO wiri; MZA vi?i 'twist'; RAR, TUA viri 'twist'; FIJ wiri 'turn, revolve'.

PPN \*a 'personal article': EAS, EFU, EUV, NUK, RAR, SAM, TIK, TUA a; MAO a, aa; TON a.

PPN \*aho 'day (as opposed to night)': EAS ao/poponana 'dawn, daybreak'; EFU ao; EUV, TON aho; HAW, MAO, MQA, RAR, SAM, TIK ao; TUA ao 'daylight'.

PPN \*ahu<sup>1</sup> 'gall': EAS, HAW, MAO, MQA, RAR, TIK au; EUV, TON ahu; SAM au/?ona 'gall-bladder'.

PPN \*ahu<sup>2</sup> 'smoke': EAS, MAO, RAR, TIK, TUA au; EFU au/ia "in smoke"; EUV, TON ahu; HAW u/ahi; MQA au/ahi; [Note also SAM asu].

PPN \*-aki 'formative suffix': EFU, MAO, TIK, FIJ -aki; EUV, TON -a?ki; SAM -a?i.

PPN \*alelo 'tongue': EAS, MAO, RAR, TUA arero; EFU, HAW, SAM, TIK alelo; EUV alelo; MQA a?e?o; TON ?elelo.

PPN \*alo 'belly, bowels': EFU alo 'bowels'; EUV alo 'stomach (of chief)'; MAO aro 'bowels'; SAM alo 'belly (of fish or chief)'; TIK aro/aro 'belly'; TON alo 'belly (of fish)'.

PPN \*alo?ofa 'love, pity, compassion': EAS, MAO, TUA aroha; EFU, SAM alofa; EUV ofa, ?alofa; HAW, NUK aloha; MQA a?oha, ka?oha; RAR aro?a; TIK arofa; TON ?ofa, ?alo?ofa (honorific for ?ofa) 'love, be fond of, be kind to'; FIJ garova 'desire'.

PPN \*ana 'cave': EAS, EFU, HAW, MAO, MQA, RAR, SAM, TIK, TUA ana; EUV, TON ?ana.

(PPN)\*(?)anu 'cold': EUV ?anu/fea 'be cold'; HAW, MAO, MQA, RAR, TUA anu.

PPN \*?anufe 'caterpillar': EAS, MAO, TUA anuhe; EUV unufe; HAW ?anuhe, ?enuhe; MQA nuhe; RAR anu?e; SAM anufe; TIK unufi, unufe; TON ?unufe; FIJ banuve.

PPN \*?api?api 'crowded, congested': EUV ?api?api 'crowd, tight, compact'; MAO apiapi 'crowded, dense'; RAR (a)api(a)api 'become crowded'; SAM apiapi 'narrow, straight'; TON ?api?api; TUA apiapi 'crowded'; [Note also EAS api 'be close, concentrate, confederate'(C); EFU api 'numerous', apiapi 'few in number'; RAR (a)api; TUA api 'close together'].

PPN \*?ara 'awake': EAS, MAO, RAR, TIK, TUA ara; EFU ?ala '+ be awake'; EUV ?a/?ala, ?ala/?ala, and ?ala 'be awake'; HAW, SAM ala; MQA a?a; TON ?aa; FIJ yadra.

PPN \*?ariki 'chief': EAS, MAO, RAR, TUA ariki; EFU aliki; EUV ?aliki; HAW, SAM ali?i; MQA (?)a?ika; TIK aliki, ariki; TON ?eiki.

PPN \*?aro 'front': EAS, MAO, RAR, TUA aro; EFU, HAW alo; EUV ?alo; MQA a?o; NUK alo/alo 'part out in front'; TIK aro(?); TON ?ao.

PPN \*?ate 'liver': EAS, EFU, EUV, MAO, MQA, RAR, SAM ate; HAW ake; TIK ate 'entrails, intestines'; TON ?ate; TUA ate 'heart'; FIJ yate.

PPN \*?ato 'thatch': EAS ato 'to roof'; EFU, MAO, RAR, SAM, TIK, TUA ato; EUV, TON ?ato; HAW ako; MQA ato 'build a house'.

PPN \*atu 'bonito': EFU, MQA, RAR, SAM, TIK atu; EUV, TON atu; HAW aku; TUA atu(obs.); FIJ yatu.

(PPN)\*atu 'row, line': EFU, SAM, TIK atu; EUV atu; TON otu; FIJ yatu.

PPN \*atua 'deity': EAS, EFU, MAO, MZA, RAR, SAM, TIK, TUA atua; EUV atua; HAW akua; TON otua.

PPN \*au 'current': EAS, HAW, MAO, MZA, RAR, SAM, TUA au; EFU, EUV, TON au.

(PPN)\*awana 'marry, elope, be infatuated with': EFU avaga 'marry'; EUV avaga 'marry'; SAM avaga 'marry (ref. to woman)'(P), aavaga 'elope'(M); TIK aavaga 'marry'; TON aavanga 'be infatuated with'.

PPN \*i 'at (preposed particle)': EAS, EFU, HAW, MAO, MZA, NUK, RAR, SAM, TIK, TUA i; EUV, TON i.

PPN \*ila 'natural mark on skin': EFU, EUV, HAW, SAM ila; MAO, RAR, TIK, TUA ira; MZA i?a; TON ila.

PPN \*o(h,s)o 'provisions for a journey': EFU, TIK oso; EUV, TON oho; HAW, MAO oo; SAM (?)oso(P), oso(M); TUA oo 'offering of food'; FIJ oco 'food given during or in payment for work'.

PPN \*one 'sand': EAS, EFU, HAW, MAO, MZA, RAR, TIK, TUA one; EUV, TON one; SAM one/one.

PPN \*ota<sup>1</sup> 'raw': EFU, MAO, RAR, SAM, TUA ota; EUV, TON ota; TIK ota 'eat raw'; FIJ koda 'eat raw meat'.

PPN \*ota<sup>2</sup> 'dregs, rubbish': EFU ota 'residue', ota/ota 'dirt in badly expressed liquid'(B?); EUV ota 'dregs'; HAW oka 'dregs'; MAO, MZA, RAR, TUA ota 'dregs'; TIK ota 'dry coconut scrapings', ota/ota 'rubbish'; TON ota/ota 'rubbish'.

PPN \*oti 'finish, be finished': EAS, RAR, TUA oti; EUV osi 'be finished'; HAW oki 'finish'; MAO, TIK oti 'be finished'; SAM oti 'finish'(M); TON osi 'be finished'; FIJ oti 'finish'.

PPN \*ufi<sup>1</sup> 'yam': EAS, HAW, TUA ahi; EFU, TON ufi; EUV, SAM, TIK ufi; MAO ahi, uwhi; MZA pua/ahi; RAR u?i; FIJ uvi.

PPN \*ufi<sup>2</sup> 'shellfish sp.': HAW ahi 'mother of pearl bivalve'; MZA ahi 'mother of pearl oyster'; TON ufi; TUA uifi, ahi 'pearl oyster'.

PPN \*uha 'rain': EAS, HAW, MAO, MZA, SAM, TIK, TUA ua; EUV ua; RAR (u)ua; TON uha; FIJ uca.

PPN \*uhila 'lightning': EAS, MAO, RAR, TIK, TUA uira; EFU, HAW, SAM uila; EUV, TON uhila; MZA ui?a; [Note also FIJ cila 'shine'].

PPN \*uli<sup>1</sup> 'steer': EUV, TON uli; HAW, SAM, FIJ uli; MZA u?i, uki 'rudder'; TUA uri 'haul on steering sweep'.

PPN \*uli<sup>2</sup> 'black, dark colour': EAS uri; EFU, EUV, TON uli 'black'; HAW, SAM uli 'dark colour'; MAO, RAR, TIK, TUA uri 'dark colour'; NUK uli 'colour'.

PPN \*ulu<sup>1</sup> 'head, hair': EFU ulu 'head'; EUV, TON ulu; MAO, TIK uru; MZA u?u 'head'; NUK ulu 'uppermost part'; RAR ra/uru

'hair of head'; SAM ulu(M); TUA uru 'head'; FIJ ulu.

PPN \*ulu<sup>2</sup> 'grove, clump (of trees)': EFU ulu 'cluster of trees, etc.', ulu/vao 'forest'; EUV ?ulu/?akau 'forests, trees'; HAW ulu 'grove'; MAO uru 'grove'; RAR uru/raakau 'clump of trees'; SAM ulu; TIK uru/vao 'copse'; TON ?ulu 'clump'; TUA uru/raakau.

PPN \*?umu 'earth-oven': EAS, HAW, MAO, MQA, RAR, TIK umu; EFU, EUV ?umu 'food cooked in earth-oven'; SAM umu '+ food cooked in earth-oven'(M); TON ?umu '+ food cooked in earth-oven'; TUA umu(obs.).

(PPN)\*?una(fi) 'fish scale(s)': EAS, MAO, MQA unahi; EFU unafi; EUV, TON ?uno '+ turtle shell'; HAW unahi, and una 'turtle shell'; RAR una?i; SAM unafi, una(M); TUA unahi, una.

PPN \*?ura 'crustacean': EAS ura 'lobster(F), crayfish, prawn(C)'; EFU ?ula 'lobster'; HAW ula 'lobster'; MAO ura/ura, and koo/ura 'crayfish'; MQA u?a 'lobster'; SAM ula 'crayfish(P), lobster, etc.(M)'; TIK ura 'crayfish'; TON ?uo 'lobster'; FIJ ura 'prawn, crayfish', ura/u 'lobster'.

PPN \*?uta 'inland (from shore), shore, land (from sea)': EAS uta(C); EFU, EUV, TON ?uta; HAW, MAO, RAR, SAM, TUA uta; MQA uta 'inland'; TIK uta 'coast, shore'.

PPN \*?uto 'sprouting coconut': EFU, RAR uto; EUV, TON ?uto; MQA e ?ehi/uto; SAM uto 'spongy substance in old coconut'; TUA uuto.

(PPN)\*?U?U 'land-crab': EFU ?u?u; EUV ?u?u 'crab sp.'; SAM uuuu 'coconut crab'(M); TIK uu 'coconut crab'; TON ?uu?uu; [Note also EUV ?uo].