

WATERLOW & SONS, LIMITED.
WHOLESALE & EXPORT STATIONERS.
WHEN A SIMILAR BOOK IS REQUIRED
919 S
1444 1931
PLEASE QUOTE THIS REFERENCE.
GREAT WINCHESTER ST, BIRCHIN LANE
AND
PARLIAMENT STREET, LONDON.

Private

J. M. Hollander.

Dec. 1931

Gilbertese

Article	1
Single Concepts	3
Adjectives (Plural form of)	5 (4)
Time reference in <i>aly's</i> & relatives	9
Adjectives, comparison: (verbal form of)	11 (13)
Pronouns between relative & <i>aly</i> or verb.	15
Absolutes	17
" <i>kaba</i> "	19
<u>Gentive</u> - <i>n</i>	20
<i>w</i> after <i>kam</i> & before vowels	21
<i>mena</i> : <i>Enga</i>	23
Compound prepositions	25
Time recent	27
Orthography	29
Words not taking the article - <i>ye</i> :	31
<i>Put</i>	31
<i>Re</i>	33
<i>ru</i> , <i>seru</i> , <i>irana</i>	35
<i>when</i>	37
Table of pronouns : <i>nako</i> ; <i>iron</i>	39
Verb & objective pronoun	41
<i>nako</i>	42
Suffixed possessive	43
Nouns from the possessive verb	45
<i>katam</i> and <i>katam</i>	46
Adular indications of <i>see</i>	47
Conjunctives	49
Frequentatives	51

Adverbial phrases	53
Adverbial suffixes	55
^{Hyphenation}	56
Classificatory particles: hyphenation	57
Fractives	58
Distributives	59
Ordinals	61
Tenses	63
Pronouns; gender & location	65
Passive voice, custom of	67
Some passive verbs	69
Suffixed "ka" to nouns	71
Plural of Verbs & Prepositions	73
Distinction between suffixes pas. & pres. pro.	73
Imperative mood	74, 94.
Auxiliary particles	75
Verb and Objective pronoun	76
"An"	78
Punctuation; general rule of	
Qualification of a verb	80
Passive Verbs becoming active	82
Adverbs: oi	84
tan	86
Some Verbs	88
Educational	90
Questions as to size, length: Pas.	92
^{Imperative mood.}	94
Rawa; kano; Aoria	96

Meals; i	98
Pane, Kabane	100
v, ni, n	102
Household, Kitchen, cooking	104
Pandanus: Kanga: Kanga	106
Colours: Boneas: Receptacles	108
Law, ma, ni.	110
Arvo, Rangit, Mako, Baka	112
Faces; Distances; sizes	114
Plants: Trees: Coconut	117
Customs: methods: Adoption	119
Kar: Bo: Toa	121
manners: Parts of the Body	123
Places: Direction: Race: Ngkwa	125
Utensils: Implements: Relationships	127
Adjectives	129
Attributes of Character	131
Parts of a Day	132
Games: Crafts	134
Stars: Spells	136
Fish: Birds	138
Clothing	140

Article.

Te is the singular indefinite form
~~Te~~ ^{Tarangi} plural definite ..

Plural of the indefinite form is
absent. ~~Plural of Te~~ In its
absence, the root vowel of the
noun is lengthened, whenever possible,
to indicate the plural.

Te often serves as a singular
definite article

Whether Te is def. or indef. must be
gathered from the context.

Tarangi includes the things known: it
defines. Tarangi rauau: the plants we know of.

Examples:

- Indef: Te māne, Kāwai māne, Kāwai
- Def: Te toki Tarangi toki

1871

Received of the Treasurer of the
Board of Directors of the
City of New York

the sum of \$1000.00
for the year ending

at New York this 1st day of
January 1871

in full for the year ending
at New York this 31st day of
December 1870

for the year ending
at New York this 31st day of
December 1870

for the year ending
at New York this 31st day of
December 1870

for the year ending
at New York this 31st day of
December 1870

for the year ending
at New York this 31st day of
December 1870

for the year ending
at New York this 31st day of
December 1870

for the year ending
at New York this 31st day of
December 1870

Kabo tana te Kai ^{are} ae uareke ma
 are e melata arei

Compare the small tree with that
 which is tall (yonder).

ng Kai, ng Kame, ng Ketei

e ehi ng Kame : It is right, that with you, now.

e uara ng Kame : How ^{is} it, at the present time

Ko na nakea, ng Kame where are you going, at the present time
 (if person spoken to, is moving)

Ko na nakea, ng Kai (if person spoken to, is close.)

a uara aomea ng Ketei How were the people at that time

ngke Iroko ng Ketei when I arrived at that time

Aspectives & Relatives

Relative

ae, are, aue

aska, aka, akana

(all have; short vowels)

Demonstrative

āe ārei āne

ākai ākei ākane

note the long vowels.

te	kai	ae	melata	āei
		are		ārei
		aue		āne

Kāe	aska	^① ririeta	aikai
	ake	-	ākei
	akana	-	ākane

① note ririeta = plural of melata.

The first part of the paper is devoted to a general
 discussion of the problem. It is shown that the
 problem is equivalent to the problem of finding
 the minimum of a certain functional. This is done
 by using the method of Lagrange multipliers. The
 necessary conditions for a minimum are derived and
 it is shown that they are satisfied by the
 functions which are the solutions of the
 differential equations. The boundary conditions
 are also satisfied. The final part of the paper
 is devoted to a numerical solution of the
 problem. The results are compared with the
 analytical solution and it is shown that they
 agree very well.

Plural forms of adjectives

raravi	raravi
huhukāka	huhukāka
retāta	ritāta
rurawata	rurawata
urereke	urereke
atābaki	ātabaki
anānan	ānanan

Note: The duplication in rereke & other plural adjectives is in conformity with rule as to frequentatives. rereke: several high things

I Korea an retā anne.

(the letter is imagined as in
the hands of the recipient)

Eng lek ca: I would love to come to
your dance.

ng Kame: at the present time (with you)

ng Kai: " " " " with me

ng Kelen = past time (at that time) ~~at that time~~

ko mena-ia ng Kelen. Where were you at that time?

ko mena-ia ng Kai at the present time

hde make-ca lang: ko mena-ia

Adjectives & Relations

of locatemi also may
refer to time.

ae . . .

ane the one last spoken of

are . . . spoken of before the last.

see also Kingdom, page 51, 2nd para.

Exercice 5 : Comparaison

É ababaki riki natem.

É ababaki natem

É ababaki riki te taitora natem te

Kai - n tekateta

te Kai ae^e moa - n te metata

Ko nora te Kai ae^e moa - n te metata ari

Ko nora te Kai ae^e bati - n metata ari

Ka mai te bai ae (e) ababaki riki chako - ia

Ex: Ko angan - ai te bai are e ababaki
riki chako - ia

a Ko angan - ai te bai are^e moa - n
te ababaki chako - ia (~~chako - ia~~)

u Ko angan - ai te bai are^e moa moa
- n^e ababaki riki chako - ia

[Li te abaki. na ari ma ari : This is the same eye as that.
ti te nora - na mai Kai Tahema ari : Tahema is the same as
te te uana, te te hura - na.

Note : Can only be used with words which take the
suffixed possessive : t uana ari Kai Kae - n

Tahema na Kai - n . . (This custom uses the same)

Regulines: Comparison

Risi is sign of comparison. followed by
nakan.

Rishi is often omitted

Mou-w followed by te is sign of the
superlative. Bati-w also, but with
te omitted.

For the highest of all, however, use the
← comparative form

Comparison by the suffixes laulau.

Kui, Kuei hurehure longitong is hardly
correctly labelled. Bahua laulau,
or now longitong are more adverbial
expressions. than ~~super~~ expressions of the pure
superlative.

atabaski, his
e atabaski. lo be his
te lachora ae e atabaski

Repetitive: verbal force

Adjectives have also the force of a verb.
 ababaki in other place is actually a verb.
 tendency of these words to lose their
 verbal force ^{verbal} ~~verb~~ element.

Any adjective can be used as a verb.

Pronom s e are a to be used
after relatives, in general.

Exception: { not used before non- α } =
 not correct, use e wa.

Personal pronouns between
the relative and the verb or adjective

Te amana ae e rorori

ane e

ane e

Baika a.

Amata ake a rorori

akana a .

ake a .

I lakun bi roko : I thought that he had arrived.
E roko mie manga roko : He came but he
went again

Apostrophes

bē = ba e
 mē = ma e
 māne = m (utāne)
 bā = bāpī

Apostrophe in māne & bā no longer
 insular. The use of the w or ve is nothing at.
 (Probably more clearly heard in England's time)

Ken ahw 'l. fall again
You have got your deserts
how you have fallen down
that finish is here. in ends

a. Naba (= Fluss - wort)

Idiomatic use: To give emphasis
cannot well be here, take out. English

oka . e Kani manga baka naba.

E reke Kai - m naba = with all

ko ^a baka naba.

E maki naba

Pen Nwe "n"

da ara-n am Kawa,

aba-n te aine

"n" is not part of "na" the possessive.
 as is indicated in "Duglami" page 48: Yes, in some lines
 "ba-n te aine" is not "the woman's land" Yes, it is
 but is "land of the woman"

Bai-n tera te bai aine? = thing of what etc.

Before b. k. m. ng. the "i" becomes "ni"

eg. uma-ni Bera te uma aei

(Note: Ara-n te d. Malang but Ara-ia d. Malang) (a separate question)

But also ara-n d. Malang

Note = being to come, with a suffix.

ba-n te aine hand her the woman, ana bai (Kawa) the woman
 Kawa te aine ana bai (Kawa) te aine, ana bai (Kawa) te aine

balani Kawa = balana Kawa a change to i before b. k. m.

umani bai (Bera) = house the crown (Bera) umara Bera + Kawa

aban Taka abani Kawa

oni mwa enclosure's fields (Kawa)

Kawani Kawa's white hands etc., yellow.

bata n revere

Note: & an anti the 'a' is closed: eg.

ana Kaba, Lis un bella.

ana Kawa, am Kawa, an Kawa, but

Kawa n Le Tua

bata n Tamora

village of the Government.

bata ni Kura

ba-n ni molarawa (cham, etc)

ba-n ni Kura's friends.

Kawa ni bane

(wonder)

ua ni mane

bata n aine

u after Kam, used before all vowels.

Kam (u) ahi atana
not heard after Ko.

That is a woman: huyela
those are women: huyelas

Anne te batila n aine
aKanne batila n aine

name of a white man

names of white men

A name used by white men.

umaa aomata
umani Beia
ama Kawa. Beia

ama batila, te aine
umani Beia

ken te aine. Ken not the woman

u after Kam

o ni moan

o n aorali

bae ni mekure

batila n aine ?

uma ni beia

alae ni mane

batila n aine

alae n aomaba

reue n alae

ken te aine a umani ma

Menaia.

now.

1. has the sense of location, is a locative auxiliary; only used with adverbs of place & prepositions.

Emenaia? Kai-na ca? Inhabitant of where?

2. to indicate: the thing I do not know the name of.

Emena = he/what: he does what do you call it.
(or he calculates)

1. Emena (locative) emarena-na te ana aea
na te ana aea
(to be locative)
Emena te kai aea melala aea iao-ni tano
Emena mafugaiia (ma ngaiia)

Ro = a cable, anchor

rom = at me, the fundamental thing.

Kamena = a general term for 'fat'.
if specific term is forgotten

Kamena te bai aea iao-na te taboro

Memorandum 1 Enga

"Enga" indicates complete ignorance of
a King's or person's whereabouts in the part of
the Kingdom.

"Memorandum" indicates a general knowledge
but not particulars of a King's whereabouts.

a and o are nouns must be followed
by n

When n is suffix, the article is never any

I nora caa-n^{te} taibora

I nora hako-n te munge

B hako-n te nua : the space
surrounded by tobacco fields.

B hako-n - kai : space surrounded by trees

I Kan nora imarena-n te ante

itranak oi amala : beyond men.
nui(?)

Compound Prepositions

waruki - n n = f.

enanō - n = at the heart of, in

cao - n = at one side of

caa - n = at the near side of

ten anuku - n = at inside of

ela - n = at the height of

kuako - n at the among

umarena - n between

nananō - n

~~movement~~
into (indicating movement)

ruwike - n

Towards the side of

riao - n

Towards the top of

naa - n

Towards the near side of

ten anuku - n

Towards the inside

umarena - n

Towards the between, space

Note: For living things including animals, the plural objective causes a change in the final preposition
 kuako oi amata (attach the i directly)
 elai amata but ela - n aba.
 umarena ai amata, umarena - n aita.
 kuako oi aine but kuako - nu kai
 enanō - ia amata: in the hearts of men.
 enanōi amata: in men.

The first part of the paper is devoted to a general
 discussion of the problem. It is shown that the
 problem is equivalent to the problem of finding
 the minimum of a certain function. This function
 is defined as follows:

$$f(x) = \sum_{i=1}^n a_i x_i + \sum_{i=1}^n b_i x_i^2$$

where a_i and b_i are constants. The minimum of
 this function is found by setting the derivative
 equal to zero. This gives the following equations:

$$a_i + 2b_i x_i = 0$$

which can be solved for x_i . The minimum value
 of the function is then found by substituting
 these values of x_i into the function.

It is shown that the minimum value of the
 function is given by the following expression:

$$f(x) = -\frac{1}{4} \sum_{i=1}^n \frac{a_i^2}{b_i}$$

This result is of interest because it shows
 that the minimum value of the function is
 independent of the values of the x_i .

Tonic Accent.

Press! the article on
 te ue, te uew, te wa.

te ue
 te uea

= flower

te ua = fruit
 te wa = canoe

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

Words not taking the
article te

av-n-tano,

Karawa

marawa.

e maimai av-n-tano

e neta Karawa

e rava marawa.

Bo-n-aba. the world.

naaw. many. etc.

honer. the deck. hell.

Tai the sun

hamatama. the moon.

Tari the sea.

Put.

"Put" is specially

4 Key words : Toka, a chief, to be placed high up on,
 take, to remain, to stay, ^{from a height.} to get down
 run, movement into.

Toro, to squat, a slave, off. of Toka

with causatives : Kalokā, to mount, to be
 returned, to put up.

Causative:

(Kaloka = [?]mount)

Katikua, to put in a low position

Karirua, to cause to enter,
 movement into

Kararōa, to make to squat.

(of all objects low - at
 the base)

Ena : Kalokā eao-a te taibora

Katikua eao-a te tano

(to be : final a is part of the causative : if
 a originally there, then lengthen it :
 Kalokā, Katikua, Kararōa)

(Kaanaana, or Kaananauā^{wa}, Kararōa
 Kaarereka, Karabakā)

Put (continued)

Note: General term for put page 22.

Kareina rinano-n te baaki

Katoroa cav-n te ai

Exception: Katoroa te maoro cav-n te ai
not in the men :

Ri

has the full force of a verb indicating
motion (see also page 25)

Koko mai rin.

~~Ima e rimarena-n te auri~~

I rimarena-n te auri

Keaves between the house(s) (two)

hole : connect with main, page 22.

Ko na rimarena-n te auri.

Ko na raa-n te auri : go under the house

Rikāi - to pass this way.

Ko na rikāi : Pass this way

2. Kō na rikāi : where shall I pass.?

4 Rikāi (or Kō na rikāi) ~~to pass this way~~

Ko te vranlo ni maluni

Kaulake says: Use of *te* in *Ko te vranlo* is not customary.

iri :

I. accom pany . e. with movement.

K na iria : I go with him : E irai : he comes with me

(I iri ma ngari : I ~~will~~ go with him).E iria : he goth with him : K na iri : E iri : he goes with youSome distinctions of aera , irana .

irana . I. do what to ? Trans.

aera . I. do what ? Trans

K na aera ? what are your plans (general)

K na irana ? what are you doing about it ?

E i naera ? . what are we going to do ?

E i na irana : it is a decision,
(meaning nothing what are we going to do
can be done) about it.

K na irana te ter aera ?

I shall do what I. the child ?

K na irana te . : what are you doing to
yourself ?

E irana aera , governs an object ;

~~at~~ aera , cannot do so .

K na aera ? I am expressing it you .

K na irana iko . (see above, includes feeling of indignation)

K na te irana iko you do what to yourself ?

[The text on this page is extremely faint and illegible, appearing as light-colored scribbles and ghosting of handwriting on the lined paper.]

When.

ngke kach, ngkae. present.
ngkann. future

Ko aera ngke ko hako

What are you doing when you went.

Ko aera ngkai ...

What are you doing now that you are going.

Ko aera ngkana ko hako.

What will you do when you go.

Ko vaniko ngke ko hako . etc

John

My dear father

I received your letter

of the 10th and was glad

to hear from you

and to hear that you

are all well and happy

as usual. I am well

and hope these few lines

will find you all the same

A Table of Pronouns

l	- au	ngau	au	- u
ko	- ko	ngko	am	- m
e	- ia	ngia	ana	- ka
tu	- ua	ngua	aru	- ia
Kami	- ngkami	ngkami	ami	- imi
a	- ia	ngia	ari	- ia

Kako takes the possessive suffixes:

kako-u	to me	kako-re	to us
kako-m	to thee	kako-mi	to you
kako-na	to him	kako-a	to her.

ron & maron similarly.

ron by u with me:	rona
ronu by u with you	ronmi
rona by u with him, her.	ron-a
ron to tia reerei:	by, with the teacher

note:

Not strictly correct for the object the objective
pronoun stands for. 'obe names after the pronoun
Kant-ca, te malaras should be Kant-ca, or Kantate malaras

Objectives of:

laekma to mention = laekma to mention to me

Kama to close = Kama close it.
mumakma to believe = mumakma: I believe in him

Double the n

Exception

Kabngana: to use.

* Dumakma : I believe him)

Irregular verbs: anga.
Kana (plural Kang)

- I nora te bai
- I nori bai.
- uaken te roka
- uakui roka

Verb and objective pronoun.

- a. Verb followed by singular objective
 nor - ai, nor - tho, nor - ia

note: In *nora*, the 'i' is an inflection,
~~the~~ 'nor' being the root of the
~~subject~~ word.

- b. Verb followed by plural objective.
 nor - ia, nor - ngkame,
 nor - ia

note: *nor*, ^{nor + i.} forms the ^{begin} root of the
 plural, but as the verb governing
 a plural objective, the 'i' being an
 inflection to indicate the plural.

Caution: Possibility that 'nori' is the
 common to ~~root~~ all forms outside of the
 first person singular - the subject
 being to himself the centre of the
 word & the 'i' being inflected.

hako . see also page 113

When *hako* follows a verb or noun, it
means: entirely, completely, all, every. (last.)

A *hako* *wa* *hako*: Every canoe will drift
A *ka* *hako* *mai* *omata* *hako*: Every man will come here
(to *ma* *ae* *hako* *aei*) last week.

Suggested phrases are:

used for all things close to
the person, or closely connected with him:

rela - on mano - on etc.

hair, clothes, canvas, fence.

All names of relatives, parts of human body,
personal belongings

È tam aron te tang iraka : His nice / the popular.

È makaka te koraki : You need not be seen.

Ko ungi terang aka-m?

(Do you remember your being told?)

È makaka koraka-m on te tabo ari

Tang ra-w nakoi amata

My love to the people

Tang rak-w um-in amata

My being loved by the people

hebo aki-w te man

the exaltation of the play.

Nouns from the passive verb:

tuanga ki = being told or having been told

noraka = being seen, or having been seen.

or nole, the state of being seen.

te noraka = state of being seen.

te tangoraka = state of being loved

These nouns take the suffixes passive in

because of the intimacy

hoki: aki is sometimes found suffixes to

consonants: Katakaketa aki. Kahunakaketa aki

hoki: use passive voice as much as possible.

§ Karasaki aea.

Lao: Luana : Etau w Etau

le bai luana : the exceptional thing

Etau v. Etau

Lao is a matter of individual selection:
some say Etau, others Etau

Similarly

E tau,

E tau.

Lao.

= Putting the word into the listener's mouth
Lao, Kam na moi ia?

Expected answer

Lao kai, Kerei, etc.

Titular indications of sex in
human beings

Male:

Le before vowels & m, w.

Lem before b, m.

Len before t

Leng before k

(Pularitari, katem:

ka,

kam.

kam,

kang.

)

Female:

nei

The first part of the paper is devoted to a general
 discussion of the problem. It is shown that the
 problem is equivalent to the problem of finding
 the minimum of a certain functional. This
 functional is defined as follows:

$$J(u) = \int_{\Omega} |\nabla u|^2 dx + \int_{\Omega} f(x) u dx$$

where Ω is the domain of interest, ∇ is the gradient operator, and $f(x)$ is a given function. The minimum of this functional is attained at a function u which satisfies the boundary value problem

$$\Delta u + f(x) u = 0 \text{ in } \Omega, \quad u = 0 \text{ on } \partial\Omega$$

where Δ is the Laplacian operator and $\partial\Omega$ is the boundary of Ω . It is shown that the minimum of $J(u)$ is attained at a function u which is unique and depends continuously on the data $f(x)$.

In the second part of the paper, the problem is solved numerically. The domain Ω is discretized by a finite difference method, and the resulting system of equations is solved by the Gauss-Seidel method. The results of the numerical solution are compared with the results of the analytical solution, and it is shown that the numerical solution is in good agreement with the analytical solution.

Causatives

Ka -

~~hōkarawa ai~~ : have

Baka - polyneic causative.

baka ni Karawia : have a shot at doing st.

hōkē : Causative prefix is sometimes at the
end : mōwēwēka.

hōkē : Lengthen the vowel, the one after the first
as much as much as possible in
causatives

Frequentatives :

ka - (intensive or habitual or emphatic
~~ma~~ - ~~ma~~ - meaning)

unau : (intensive) the whole word is repeated.
 angry by nature.

hoka hoka : very much.

wringa : wringa

huka huka

keu : !, he : hokeu : ! lie fight/ally

ko hokeu : always by one's territory

ko keukeu : telling numerous lies

ko keukeu ko keukeu

nananako : ! walk : nananako : ! keep a walking

nananako : here ! has going

haka :

Accent : kēka kēkeu kēkēkeu.

haka kākako nanānako

haka kākako nanānako

te Kābānga : (kāne)

le Kābānga : a ewe.

(qualifying) Adverbial prefixes

Kai = eagerly, addicted to

e Kai au : he is eagerly engaged, quarrelsome

Ke = extremely, (intense feeling) (descriptive).

e Ke māku : I am terribly frightened

e Ke māmakū : very prime l. / ear.

e Ke ro : it is pitch black

e Ke pake te au : it is a very heavy work

e Ke pake ana mane :

Caution:

Don't use 'Ke' freely

Bānga = extremely, (intense feeling) (critical).

e Bānga au : (a criticism). Opp. to e Kai au.

te Bānga-a fakā : scandal

hole : Bānga is always used in the bad sense.

Bānga : hidden in a hole, or the hole itself.

te Bānga ni Kōmā : the rat's hidden place.

e Bānga rau-a te au :

taka = confusion, knotted, tangled

takārua, to shunt, yell

takārimārema, to flop about, to writher

takarara : to shunt noisily takāmaāriāriā 2
awfully whole.

go ahead.

wake = continue in the line you are going.

make wake = go on as you were going.

Adverbial Suffixes

- rasi, - luku, - laka, long long,
 - taulau, - nong in ong, - maka, - mara,
 - marau, - wate.

- teke : quick, skilful
 & bait teke : he is clever with his fingers

rang

- & mi-n rang : he has a dirty mouth, (tongue),
 & lae-n rang : the mouth of a slave.
 & mangau-n rang : he eats with an awful appetite,
 like a slave.

& roko-n-rang : I come with no ceremony

anti : I roko-n-anti : I come with no particular
 push or I will leave at any time. (I just saw it)

& taetae-n-anti : He wanders in his talk: there is no today
 in what he says

& am anke-n-anti : I am making a show of being.

Hyphenation.

bracket : write as one word.

take is not a word in itself.

∴ join it to the root.

Rule: particles united with the word
words are hyphenated to the word.

Classificatory particles (in enumeration)

- : wa / or general use. tables, mouths.
- man : live things : men, animals, germs.
 bias. big /esh (?), small /esh.
- kar : long things : bottle, pencil, timber, posts.
 tins, furniture (not squat things), trunks.
 lines, fingers, te bar, teeth, etc. long e /esh.
- Karo : pieces of land (with Gilberts) not: kakoro.
 trees, fishbaskets, plants.
- Kora : baskets (for carrying /esh). dancing chants,
 songs.
- wa : vehicles : bicycles, motor-cars,
 ship, canoe, boats.
- ba : leaves of books, trees. cards
- ung : pandanus fruit
- nga : fathoms
- Koraku : company to Korakina, ma Korakiti.
- kakoro : a piece, a section.
- ai : arbitrary particle
- Kumere Roots : ~~wa~~ ^{with na} te, uo or ua, ten or tena,
 a, nema or nu, ono or one, ti, wan or
wani, ma, ^{or mai} hwi or agann.

Fractives

makora : a piece, a part, a portion

Two-thirds : uona te Kalenim akoro

Six-eighths : uona te Kawanim akoro

Three-quarters : tenua te Kawam akoro

Descriptives

Angani-ia ni Talabena, Kakaoua,
Kakalenua, Kakaana, Kakanimaua, etc

but Talabelhwi

or Kakaoua, (etc) ni Katou te Koraki

or Kakaoua ni Koloa tar-ia

Talabena ari tar : they have one each
Kakaoua ra-mi arika e-matang

Two each for you friends the white men

Talabelhwi na temanna ari Koraki

Talabelhwa Kar-ia - me hureu a hihitaki me
each piece of land.

Uma te Kaitake au Talabelhwa Kar-ia

Two ships with a hundred men each.

Talabelhwi te huring tuami : 10f. each. you / me

or Kakaalenua (homing star).

Kam Kakaoua Kakaoua ni Kakanimaua te huring

You me / me 10f. each. Anai Kakaoua te moro to-

Angani-ia nadeski Talabena te tar

te moa, te Kauma, te Katenua,
te Kava, te Kanumana, te Karonua,
te Kaitiia, &c.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Ordinals

First: te moa!-a aomala, te moa ni buri
te tau are te moa n tai, te moa a rian

Second: te Kava-rinan, te ~~Kava~~ Kavaoua ~~to~~
te Kavaoman n alaei.

Third te Katin rinan le Katin-mane

Fourth te Kaa rinan, te Kaaai ni bakou

Ko a tibu roko i Uma; as the name
 You shall have just arrived at Uma, & you
 shall = As soon as you have arrived

Ko a tibu Kakeru urhai ko ko Duangai

Tell me as soon as you have got twenty

La roko i Uma nungalong

I shall have arrived at Uma tomorrow

Ia male imum: I have been ^{done for} completely killed by you.

Ea baka as e male naba

Ko hui nako: It is desirable that you go

An nako: definitely a command.

Ai hui aro-n ali

Would that they were your way.

Ai hui aubai ali: Would that they were mine

I Kan roko: I want to see that! go

E Kan roko: He has nearly arrived

E nangi tibu: The moment has now come / or
 when he has come / or.

Ai. expletive particle

Ai Tamara, as aro-n ali, ai aro-n ali araw

(= Kang ai araw) = ^{not cognate as before} how beautiful, this is how, this
 is my name.

Senses

holo: that he bends forward, and states
a future action as complete

a tau (followed by ni) = finished, complete

Kaman = advent of time

a tau : just past. (root of abang, ^{a tau} = abau)

a = denotes perfect action whether in the
past or the future

Ko a noko : you have arrived

Ko a karawa : you must complete this

Ko a noko mai nungahoy : You will have arrived before
I know.

ha : an optative

Kan : about to be done.

hang : action impending, on the verge of doing,
going

Historic present.

Ko hang i tau can be used in the future

• Ko hang i tau ^{noko} i kana, Ko nungahoy

When at the moment of arriving at kana. Kind of an

6th.

koḥa : Astana tathā : Those who know
or are : he who.

ae, are (with astana's location)

The relative "who" can also be "he who" etc.

ae e rako : he who comes

teware e rako : he who goes

Emphatic Pronouns with distinction of Gender & position.

Tena	:	a male :
aei : ^{his}		
Tenaei		His man, male
Tewae	:	His man who.

Tena	:	male :	kā	:	males
nei	:	female :			(plural is absent.)
kā	:	males, females			

With the Gender :

Tenaeu, tewae, neiei, neie
(^{Sanaka,} uakae) uakae, uaka, uakaei, uaka
(aie aikai)

With the person spoken to :

Tenanne, tewāne, neiene, neiene
uakanne, uakana, uakanne, uakana
(aie akanne)

Distant from both.

tewarei, tewāre, neerei, neiere
uakereu, uake, uakereu, uake

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

o Ko na manga ainga anue. Ko atiba atinga

[Faint, illegible handwriting]

Custom for processes

Sebeni am mendi ni Karasia
 Yen bong, au bong i Tarawa as d nelo
 Palantari

Oki

Lenue oke-ia ni Karas aki
 Lenue oke-ia ni tabekaki (or tabekia).
 Au teba manga oke-ia as ko nelo
 Just return three times and then go.
 Oke-na am laeka anue : what you want

Some Passive verbs.

Iuanga : 'o. 'ell. 'o. inform : tarangaka^{'o be pass}, being
 neds. Kanakoa (Kanakoi, flu)

Karava : 'o. n. se. 'o. do. 'o. meet : Karavasi

Katou : 'o. ~~to~~ buy : Kabovasi : 'o. be bought.

informed (name) I / uan gale : I am sold
 Karavasi : to be sent.

8 Karavasi n te was : it was more with a parcel knife
 they were all sold.

Irai ni Kabvasi ? How many were sold. A bane ni Kabvasi

~~Learn & use~~

~~Indian verbs~~

am arakana : to take for one's food.

am arakana : to be used as

Kienaku :

Supposed to be words means.

: use as my own, use as, take for one's own.

~~uolaw v.t. to carry (n) something carried or to sell~~

~~uolawa v.o. to engage in carrying (n) the carrying of a burden~~

~~laestena v.t. to lack about (n) lacking or descovering about~~

~~amarakena : always eating.~~

ba, bama use as a thing I bama te bai : I use it & down it.

ba bama : It is used or it is in use

uma, umana : I umana am uma : I dwell in y me house that other house in the Giddals

umanasa : I umana esti te uma i Kurbati : People dwell in

au, auma : auma : (I auma i Laburamai to the best of your days.)

um-i Ka-a ny (ka) = Laburamai was taken as a spirit

amarakena : ^{ko}amarakena te amarakeni? Do you use

as/ma the/ma?

I amarakenaki te amarakeni : it is taken as/ma, the/ma

ko bama te bai : do you use as a thing, the thing

I umana umana Peter : Peter dwells in my house = owns

I maena n umana Peter

I arana aram = I use it

to : ~~substantive~~ continuity of actions on many repeated times.

Plural form of Verbs, prepositions

d hōri bāi

Inakea

Inakei

Kabaka

Kabakai

Kanaaka

Kanakai

" 00000, 0000

buak i amata :

in en i amata :

Inanakai amata : by a a nua

Distinction between suffixed
 possessive and possessive pronoun:

an taeka: my tale.

taeka-u that which is said of me

taeka-m that which is said of you.

ta-m you / me

14. ~~Rule for the~~ 14

Le mgo taeka-m : We heard the report about you.

Le asi ala taekana : we have not heard the rumour

Im taeki taekam : there is no tale about you, or

you are not the subject of the tale.

Imperative Mood

1. Polite form: An
An nako ani wetera
2. hot emphatic form:
hako, Wetera.
3. With na.
E na Koroeki, let I be cut
Ko na wetera. You call him
4. With ke
Ke e noko. let him come

Auxiliary particles

1. *hang* : action impending, on the verge of
 doing, going, action intended.

Ex: *hang* *nako*

2. *Kan* : want, desire, to wish.

A *Kan* *nako* *naketei* . There was no wish to go.

Example to *Kanen* . & *Kani* *Kaea* : the dog is called: I'll go after it.

76.

From page 41

Herb and Glycyrrhizic from new

Korea: Korea, Koryu-illo, Korb-ia

Kina: Kinar, Kinato, Kinna,

Kina-ia Kina-ya Kani Kina-ia

Kankar: Kanku, Kanki

Taska

Tabaka (Tabaki)

Kosana

1. In the first part of the paper...

the author discusses the...

the results of the...

the author concludes...

2. In the second part of the paper...

the author discusses the...

3. In the third part of the paper...

the author discusses the...

4. In the fourth part of the paper...

the author discusses the...

the author concludes...

5. In the fifth part of the paper...

the author discusses the...

the author concludes...

Ai

1. Ai = look, behold (exclamatory)
 Ai te ruoria .. look the dance is on
 Ai te unani : He is the old woman!
2. Emphatic or affirmative, (exclamatory)
 Ai rama ngai, Ai te te ho, Ai te kumanao
3. With exclamations
 Ai kamemi ra! Ai ratabou ra!
4. As exclamatory particle
 Ai hi auhoi aei . Ai tamaron
 ai aro-n aei
5. meaning identical, same.
 au-taman = my uncle
 ai Petero ng Kor : you must be Peter

Punctuation.

as in English:

1. Pictu name's to calculate
2. namely, for example: ba.
3. that is, e Kangari.

Qualification of a verb:

most generally used construction:

The difficulty in finding adverbs (particularly those which in English, ended in -ly) to correspond is by turning the idea contained in the English clause into a Gilbertese finite verb or adjective, and transforming the English ~~verb~~ verb into the infinitive, (i.e. by using verbs which contain ^{to be connected} both ideas)

He works ^{softly} & helpfully:	Trabatolan ne makuri
Karana an Taithe	: speak softly.
Karana ni Karasua	: cut it carefully.
(^{ix} i watala	: he ^(hurries) works quietly)
(^v barimua :	he works slowly)

From the ...

of ...

... ..
... ..

Passive Verbs become Active

by addition of na.

Kawaku : passive form of Kāwa.

Kawaku : active verb. meaning to take care of.

(faint, illegible handwriting at the top of the page)

Adverts

Kan: nearly, almost, soon.

Tas: perhaps, it may be that: Tas ko na Kanakowli

or (oin)

trunk of a tree

or. n ta Kar

oin an bar

oin ana Karo

the trunk of a tree

they very new. (of Is trunk)

Is am parent.

Th an

a bird, a living thing, not a man, an animal
 a canoe crest, a figure of any thing, like a pattern on
 a mat, essential characteristics, /log. germ.
~~ambush.~~

{ Eade rēke man-na:
^{man-na}
 man te aoraki

I did not get the gist of it.
 germ

{ rēke man-na

Did you get any clues

{ Eae man-na ae te Kūā iai?
 refers mat. cons.

What do you recognize him by?

{ or te man na ae te Kūā iai = te Kūā man te na?

Eng. ana mān tērahi te kēwe. Yes, he is always doing this.

Bon ana mān, Kāhō Oran, te mān au: This is his usual etc.

Eng. I am au mān au: Yes, I am always doing this.

man ma = of value, of account, of worth

akea manema au taia: You laid in worthless

akea bonganga: here ma; it does not matter.

Ang

e to ang-u : my pants is stirred up

Some verbs

- Kina : know, recognize : Kina'i, Kina'as, Kina'
 Kala : to try
 tuka : hinder, stop, prevent
 'uanga : to inform, to tell.
 tūea : to swear : (to swear on tūea)
 Kang (jūlu) : to eat. Kana : singular
 Kae (jūlu) : to answer : to reply : Kae'ae Kae Kae
 Katiā : to finish, to complete
 Kātia : to increase the quantity, to make more or longer.
 Kāna : to leave, to forsake
 Kāuka : to open
 Kāo : to overflow.
 Kāimāia : to go forth to meet
 Kāua : to spy out, to inspect.
 Kāua : to nail in one's to know about.
 Kāuaonga : to hold
 Kāuaaka : argue, contradict
 oro : to dance, to lit
 Kāuaaka : to / me, to make a penalty on.
 Kāuaa : to make, to do, to create, to effect.
 anā : to take, to get.
 anga : to give, to hand
 mānākaaka o (maau) : playing, dirty tricks and,
 beating badly, polluting
 Kōrea : to end

- Katerua : to let me see or inspect, show.
 E Kina : to recognize him.
 motaka : to hunt, to settle, to decide, to terminate
 maha : to taste smoke, to be concerned, say Kabwiro[?] oingo
 Luināno : repeated rehearsal for memory
 Luringa : to beat, to kill.
 E Kana te Ma : a Kang ita
 E Kaka : to answer him.
 Toma : to tread.
 Kiana : to have, to possess. (to Kiana bakai)
 Iakima : to tell about, to mention
 Kaolu : to show, to exhibit, to make known.
 Kama : to know, to light.
 Kakaala : to address, to accost
 Bakaru : to fall upon (to bakaru ai naba te karan)
 Kaki : to remove, to throw away, to place
 Kala : to make light :
 Kaolu : to show, to exhibit, to make known, the ^{of} showing
 Kaolu : to cause to go back.
 Iua = a fine, a penalty
 Kakaala : to leave behind (behind) Kaka : to remember
 Kaka ana te hira
 tena ^{v.t.} : to bite : a biting : tena v.v. to bite
 Kaka : to show
 Eae Kakaala. (it is to be cut).

Educational

- Te Karaki : a story, a history
(man) a scholar
- Reuē : v. i. : to learn, a lesson, to teach, to instruct
v. t. = reverse : to instruct, to teach.
- Wanawana : use
- Kori Tamnei : drawing (syn Koru - Panna)
- Warewa, -boku : arithmetic, reading
- Paha : to question, ask
- wureka : to count, to recite.
- laelae : language, speech, to speak.
- (te) wareware : to count, to recite : (reading)
- Wiriana : repeated rehearsals for memorying
- Koraki : class
- Boren : the assembly, the "fall-in"
- Kamera : arithmetic
- add I Koku : addition
- Anai : subtraction.
- man auka horehore :
Koroboku : writing
- Kamātea : to commit to memory
- Kamate-nano : Recitation
- Kao Kurebe : Geography
- te Waeuae : Sewing
- Iuku : to engage in sewing
- rongomg. : sew

Pongorogo - a Deen : Life of Christ

han le Koroboki aha uareke :

Ro l'ura, hu Luran, Lalimena,

m'arira : memory, comm. mem. memory

wringa : to remember, to call to mind : remembrance

te ururing : memory

wanawana : man

laeka, makoro-n. laeka : a word.

Kawanawana; reirira : to instruct.

Ka-n-te-reiri : kufilo

Kalang Lang'anene : music

reiri : to learn

laku, laela : language.

Kaela (firihure) : to correct, to interpret, to make straight

Questions as to size, length,
health, destination, etc.

Ko mana ia? You are where?

mana? from where

e Kanga = what did he say? Kanga = how

e tika ra! How nice it is! (he tika ni meaning)

(tika = nice, just. rate, fine)

ia au-a au Kawa

andau toka? Andai au Karavaia

Ra

habaxa ra : How big are they?

an anan ra : how long?

From page 94. Imperative form.

nako mai ni Kawaelaalo

come here - gently

or Ko na Kawaelaalo n nako mai

Karao-i ni Karaurau : do it gently

or Karaurau ni Karao-i

A na fuanga ni Karahi : I will tell him privately

h na nako ni welaia dullego, I call him

h na nako n noraia dullego ana eia

5 take ni Korotaki.

aker laeka-na vni : There is objection
 I ask Kan tuka : I don't want to prevent it
 aker wana-na vni "

Tera nana-n le laeka aei "ko"
 What is the reason of this.

Rawa nano

nano = he inside, he within, the mind, a thought.

Pahe rawa nano-u . my heart

my heart does not refuse

I willi rawa i . I draw it down.

I do not refuse it.

Atta nano-u am taeka : he body. ^(mean-ing) you talk.

You are talking nonsense

Aora (aora)

note: aora never stands alone: it must be followed by the accusative.

I aor-ai, a aor-ai I, they stand put

I bo. n (or bo. m?) aor-ai I just did nothing.

I aor-ai : it is of no importance, I do leave aore for the moment

Kar, I bo. n aor-ai naba: Why, I am doing nothing

I Kan tui-ai ^{ma} mangani I bo. n aor-ai ni makuri

He wanted to stop me, but I kept on working

Kabringangs: unreshamove, unreshamove,
not making the expected reshame

words : Amarak

rebu (of stomach) : packed tight

tihutana " : inflated

tanna : relish

kema : to drink

Kana, Kang & : to eat.

mōi : to drink ^{the act of} drinking.

Tas, Kam wa mōi ia
ihuta an amarak wa

v
 as a particle indicating reciprocity

Kam na Kaitara n tikitika ?

Ka : causalive

v - reciprocal causalive.

tan : 1. look.

Kam na tangtangiri

Kam na buokuki : help one another.

The first part of the paper
 is devoted to a study of the
 general properties of the
 function $f(x)$ which is
 defined by the equation

$$f(x) = \int_0^x f(t) dt$$
 and satisfies the condition
 $f(0) = 1$. It is shown
 that the function $f(x)$ is
 identically zero for all
 values of x .

Bane, Kabane

/maka. completa, % be all.

they be all % know it

A bane n' a'crai amala : all men know it

they be all % come

A bane n' rotlo amala : all the people have come

a bane ni Kabonki they were all sold

E Kaban'caki ni Karavaki : It is all done

Bane man : Come all

Aa ana reirei a bane ni Ketana :

I wele-ca amala ni Kabane-ca

I ^a ~~ca~~ citaka non-ca amala n' Kabane-ca :

v

v husku, husku : /w

[Euphonia i : before h. K. m. ng :
 te man i na le uka ; s'boni Koaen ;

ni

n

n as preposition:

bu abu-n te auni

bas-n te auni but i ihoaki bama

entia ara-n te kaunue auni?

Amphiprosopon:

n as a prep:

n before m. k. b. ng.

are n te kawa

= in

te taromauu n uhu

= of

vauke-n

= of (= us, pron?)

Eubi ne malu

= from

E na malo n newelaba

: he will go to "right side"

te nne n tebotelo

: /or.

E Karasahi n te uau

: with

te na ni huaka

: of

- H¹ meet old Kitchen
 bairea : to adjust a set in order, to measure
 Laina : to shorten
- te bumenon ae ko Kaburo :
- Kāroa : candles : Fa bano Kāroa-u an hang/6
- Iotomono : being out of system.
- Ko Iotomono ni māturi : you work to no system.
- bare : to measure : ko aki bare ni māturi
- Ko Kae moa ae a em ^{mi} wa
- Ko Kae ~~moa~~ em ni ae a remove.
- Uma-ne. Kanai'ai : cook. & rice
- Uma-ne. Kuka : Kitchen
- Te tea Kuka : the cook.
- Kamangas ngao : small branches
- Ara : firewood.
- Au : fire
- iribia
 Kamāka te au : to kindle a fire
- ^{umuna}
 Aumua, umum : to bake
- Kamāat. : to roast
- (tintiri) tinimai : to fry. (to roast, broil) ^{Binghang}
- Kaburoa : to boil ^{5/4} : awa, awa wa
- Rabuna : to cover, a cover
- Barea : to adjust w set in order :
 to measure
- Bare : to engage - measuring
 (ko aki bare ni māturi : you do
 measure of me work. 4 - work with a set)

Cooking, etc.

teboka-na : steam in / over.

te lora tenana, wawa : single layer of husks & shells in oven,
two layers. etc

an-ne-kiworo : (te kiworo) : the deep oven. (the / one of older
times).

te kalura : natural oven, water in bottom

te manama : direct in / over.
oven / or dry earth in

awa : to boil

lotoonono : to be in disorder or confusion:
(like lotoonono ni matutu)

ko ahi matutu raa n' aara-n' rava : ^{you are not working} so well as you used to do

ko a rikirake-n' tangiaroti : You are getting lazy

ko a rukarake-n' ahi kukurei : You are getting un-happy

ko a herikadi-n' an' matutu : : You are getting slack.

ko kabane nanome n' te te meia : You think only of the dancing.

Pandanus

- seed cones
 harvest (normally) Sept. - Oct.
 te u-n-ton : a single section of the fruit
 tabataba : juicy end of pandanus cone
 taba : the blossom of the pandanus

Kangai : Kanga =
 to thus say : thus : as follows ; as it were, seems

8 Kanga ~~at~~ ke bukaka

I don't quite know why, but you are bad

8 Tamarua ma (a) ^{Kanga} Kangai e bukaka

It is nice but there is something bad about it.

8 bukaka ^{ma} ~~ma~~ Kangai e rava rava :
 (He begged me, but refused)

8 Karai-ea ni Kangai : Do it this way

8 Laua ni Kangai : Hold it thus

Kanga : how.

e Kanga ? :

what did he say

e Kanga au 'aeka ?

what did you say ?

e Kanga au 'aeka ma'aki-ma.

thus is my first 1. of m.

Colours.

- Patihis : red & yellow as a / adun leaf.
 meamea : yellow, a bright golden colour.
 Buru : : blue
 uraro : : purple
 urama : : red
 uramāi : : pink
 mawawa : : green
 roro : : black, dark-coloured, blue
 mama, manana : white
 Kameama : 1. make yellow,
 Kaurama : 1. paint red : 1. Kemale a / me
 ranga : red cloth. (the chief's colour)

Beneas: Receptacles

1. Working, at many times. I wish us
 some, in consistency at work.

I tme as ni mcluri

On	:	full
Kaona	:	made full.
Kahi	:	not half full
Kahia	!:	made partly full
akea Kanoana	:	empty
È on raka	:	it is full up
È Kahi	:	it is less than half full.
È Koro nuka	:	two half full
Ko Kaho nuka	:	made it half full.

Iai

- Iai an mane : Have money : iai an t'raako (make-u)
- Iai le bar iai : There is something in the
- Aten te bni car : It does not matter, don't bother.
There is nothing !. it.
- Te lako are e mekuni iai te amata
The place which the person works there
- It na tuang ko te avu are ko na mekuni iai
I shall tell you the hour at which you shall come here.
- Iaki meku car : I am not afraid of it.
- I malu rari iai : I slept well because of it
- Iai von te mane (I've got money on me) car avu te mane : Have money somewhere
{ rere von te mane : I have money by my efforts
- Ialaneiai : user's, I am clear with.
- Iaki Ialaneiai : I am not user to it.
- It na Ialaneiai ma Bar : I aki Ialaneiai hangina
are you acquainted with Bar : I don't know him well.
- Mala : face
Ko mala ni Kewe. You have a big face
Ko mala n avaki " " small "
Ko mala n akni " " left eye "
Ko mala n mekuni iai
{ main arake mata-na : someone is secretly
looking.

Ma. Ke : to be in a state or condition of
 nemānāna : (to be) in a state of, as an wave
 nemānāna : ..

ni is always added on to a passive verb.
 nemānāte : a condition of / wanting / to, / to get
 nemānāni : to be restless, wakeful.
 nūbana : the condition of sleepless rest.
 te nemānāna : .. sea - swells.
 ninihōrari : habitually quiet, because knowing, as an / and
 ninihōria : conveyance, bold
 māloalua : the state of being here,
 mātoro

Aro Rangi.

way, manner, custom, likeness

(of west wind) Jan teuana ^(or ana) te iwha n te aro aei

Te tātana aro-na te tei aei. He does what he likes

Ko Kan tāua aro-u You wish to manage me

Ko na ko ūma aro ūma aro-m eia

Go to ūma, I do what you like

Nān aro-na aei = do this.....

He ai māreia he a verb phrases or to understand

(Karao-i nei aro-na aei) : an aro-na aei an taeta ^(thus, if you wish)

Rangi = two

e rangi ni Korokora

e rangi n eua ām ām

Kako Baka

Imai-ni kako-mo ko burasom ikai

(kako = some, any, ~~at~~)

Antai are lastu? Bon amata nako.

2 Karas-i ni bongi nako: I do it any old time.

3 noraki-ni tabo nako: it is seen in any old place,
everywhere.

n tar nako: always n te ririki kako: every year

Baka ni Karas-i: Have a shot at doing it.

(Antai are lastu? Bon amata nako)

Baka: 3 bako nako rebakan-na: He is

highly fully clever. 5a bako nako: he is far away.

Baka: 2 bako nako: highly fully gone (in answer to a question)

Baka nako 1s pass away.

2 bako nako te nureki: He year passed away.

te nureki ae baka nako aei: last week.

n " " " a tar ni bako nako aei:

n te nureki ae nako aei

5 rangi ni bako nako Kar-ni Suran

5 rangi ni bako nako una. He is terribly angry

Faces

1. Protrusion of lower lip, with grunt
= faint mouth rotation: E Kabutera rana
2. Protrusion of chin, with a withal fist
held under: te hāngēhāngē
3. Opening of the mouth, with wrinkled forehead.
E te ureka wina. Remark: denture he
has gone teeth as he bites opening his mouth.
E ureka we-na he tau e tanarua
Tau e tanarua we-na
4. Slapping down mouth, used particularly
when one wins an argument = Le Kamāna.
(Kababa)
5. ~~Common~~ Teeth close but bare,
hissing ei. E Kāngēngē (ngāngā)
6. Pulling eye down: E ureka rebe ni kōtana
7. Rubbing middle region throwing the
hand towards person who looks.
te hūhūhūhū: te banana.
(full grown boy smells like that)

Distances : sizes

ari-ni-bai	breadth of nail.
uki-ni-bai	length of nail
labo-ni-bai	length of middle finger
ro-ro-ni-bai	hand to the crease
man-ku-ni-bai	to the elbow
anga-ni-bai	to the shoulder
haua-huenua te amata	to middle of chest.
anga anga ruua	to crease of elbow.
hukim bai	to .. ^{elbow} shoulder
te nga	arm's length.
te nga tahe	= arm's length, with one hand down

abaka : size, dimension

raon : distance in space : raron (a) far away in place, distant.

Kuroro : the ocean near the bay as seen from the land.

Plants, trees : te Kai

baban : *alocasia indica*

ren : *tournefortia argentea*

wu : *guettarda speciosa*

Kaura : *medelia strigulosa*

~~wu~~ Sai :

Coconut

- wae :
 nimisoi : until water develops
 onohua : with a little gelatinous deposit (marai)
 matari : gelatinous deposit covering the whole surface
 mamioto : marai is now soft, mostly white / flesh.
 hukiimae : flesh is firm, husk turning a reddish brown.
 Etangi-m-Kemini (it cries secretly) : gelatinous close
 to the ear, the water quiesces a little, as the
 water is beginning to absorb. Still firm for
 adolescents.
 amakai : husk has turned a greenish / reddish brown.
 ben : ripe nut, flesh full size, adult's / firm, husk, brown
 nut still on the tree.
 moi : freshly fallen nut, water drying up, "bebe" forms
 "bebe" is the sweet spongy substance.
 ranimama : nut dry inside.
 to inig : fibrous material at base of coconut leaf
 hura : to appear above, as a tall coconut tree in a grove

Customs : methods

- te amo amo : method of carrying weights - two etc.
on a pole.
- oraora : eating of uncooked food
- Petals of Kaura flower, dried in sun for 2 or 3 days, then
mixed with humus for tobacco cultivation
- te tatae : method of feeding for flying fish :
(fruitful at evening when a moon sets at midnight)
- u-u-ran hatch making
- te ar - n. um um (the /me-'s - cook)
- am un a : cook in a covered hearth.
- te um um : the process of cooking three
times : 8 or 9 am : sun set, noon (a movable feast)
& midnight, te tairaa.
- te tairaa : the great hatching the first piece of food to be hatched
- te tara - rade : the cooking - upwards.
- mān : method : ^{Kawai} kōala au mān e hūke - n aei
Karao - iⁿ au mān : Do it as I do it : ^{of} Kawai
- raba : secret : E raba : it is a secret.
Au mān ae I Karabareba :
My secret that I never reveal

Adoptum : Gardening

tarā : to look at, behold

taratara : to look at steadily (fix) and: tararao : ^{continually} to look at

taratara : a state of sleeplessness, wakefulness.

rahi : in addition

rahi : to come into existence, to grow, to shoot up. ^{by washing up of sand} forming of land

taeta : a wood, a speck, a last.

taeta : to root up, to tear up by the root.

Kāka : to remove, to throw away. : (to run) a rejection, a putting away.

tebōka : water for a bath, a bathing, a watering.

tebōka-in : to water as a plant, to wash, to bother

Kai

Kai tree, wood.

∴ Kai weapon. punishment

∴ Kai method

1. Why? Kai, eng why, yes.

Kai, eng Ke? why, yes, is it not?

2 a tree - lumber - wood

3. strokes of a weapon? punishment: (want to strokes)
Ungaru Kai-ka

Le Kareke Kai: the taking of revenge: take Kareke Kai

4. a method of using a weapon, hence a school of self defence

Lea au Kai ni Kaun raba: what is your ^{of wrestling} school

Ruato au Kai or Ka Kara.

Le Kai ni Kirikian: my school of religion = Christian

Le Kai-n Tebuna: the school of music

5. Kakai: a muscle, E Kakai ana tabua =

He gets great results

6. Abani Kakai: can't occasionally used

7. The head of: Kai-n Tarawa: the growth
of Tarawa, (like a tree)

8. Kai: lumbago: e Kai n uka-u It has

lumbago, my muscle: uka = the back, near the pond

5 Kai. prefer = easily.

I to am iango ma ~~nyai~~ : You thought me with you. 121
 I to te haka : It began, the war : I to am long : You say how come.
 I to te au : it sounds, the time

Bo Ioa

Basic words:

Ioa - complete . Ioa-m : you farther
 te Ioa : giant. Kabou : I. make complete
 Kabou te bong ae koraku
 a Ioa bairini ?

le Ioa riki naloim : tremendously bigger than you.
 le Ioa riki nalo-n am mare
 le Ioa riki Ianou nalo-n Ieanao.

- 1) Bo : to meet, to collide : Ii a Kabo. We shall make a meeting
(also bo-ya)
- 2) a to : they met sexually : (3) Bo payment for reply.
- 3) Bo, exchange (5) Bo, comparison of two objects
- 6) Bo, to collect (7) Bo, to collect, to strike.
- 8) Bo, intensity in prefix (1) a to-n un they were locked in fight.
- (2) Kabou : to mix liquids (cf rengana)
- (3) Kabou : to pay : (4) te bobai, trading or bartering
 Ii a nanga to nungahng n tanika : both met and agreed to exchange.
 te to. Kii exchange of wives hobe : to. haka, to-raai
 I to-haka kun le I-a-ang nalo te amata.
- (5) I to haka am taeka n te bong ari ma am taeka ng Ksananou
 (hobe Bo-haka = differ from : Bo-raai = sum last to)
 I to-haka ana mote tewarei or I to-raai that man's payment
in unguet. de
- 16) I to rau (7) I to ben : to break and copy
- (8) I to Kewe tewarei or Kii nana e perpetual bear : I tobo Kewe
 or I to ang-i-u
 I to-n nana ni Kani motarawa : my heart is struck / melted.
 I to ang-i-u n te laka on Kerebaki : I was terribly to hear Gabelere
 I to a-n le taeta haka : the argument reached its greatest peak.

Mannas (un-savory titles) : āro

matam tam : disagreeable noise made with the
lips when eating

Kawere : spit

↳ Kangimāla : nose, hold. lacking proper address

ha-beka : boy-environment

mangai-n-rang : jaw-of-slave.

Kimow : a thief, a rat ; /o/ sound : wā, (theft)

Kiloko : the dropping of rats & Kiloko : love damaged by....

Parts of the Body.

lase	:	mustache, beard
irannatu	:	hair
mangan	:	lower part of face, jaw
bairi	:	nose
malu	:	eye
laninga	:	ears
	:	lips
rama	:	forehead
rorwa	:	neck
tabotalo	:	index finger
māne, Kabanga	:	
men	:	
mai	:	belly including pubic area
nuka	:	middle of back, waist at back
luku	:	buttocks
ake	:	back
luku-a-woe	:	knee
baniban	:	chest
bā	:	arm
labo-ni-bar	:	finger
waeba	:	thumb.
birilo	:	belly
anga	:	arm
ran-ni-mala	:	tear
ā	:	dandruff
maoro	:	sweat.

Places : direction

Amitek : the ocean side of a coral island

aiaki : south. but used with another word, as: nato aiaki

maiaki : South.

nato lang : go to the north

nato maiaq : go away from the north

nato maaki : " " " south

e nato ^(mainak) malao : he came from the west ^(east)

ūmā : the lagoon side of an island

Tani = side

Tanimalao : the western side

Tanimaki, Tanimitek = full moon, the east side

O : a fence (Le o-n coast)

wawis : to go to the West ^{East}, or down

wawaki : to go to the East or up

malao - maiaq : north-west or maiaq. malao.

nato uma

nato tan mo

nato lan raka

go to the ^{yellow} lagoon shore

go to the lagoon side

go to the ocean side or east side

Paē — ng Kōae = unheld.
preoccupāion, debt. bound

Te hōe m ā au.

preoccupāion of the heart.

Ē rebakau, tūwae, ng Kōae : He māke, Kō au, Kōha
Ē raora, ng Kōae It is good, unheld.
& Kōkurei ng Kōae.
Ko Kōkō au? Eng, ng Kōae.

Wansels. ~~food~~. ~~Supplements~~

- Kautārai : coconut scriber.
- baobav : platform /u drying /sh : 1/2 lb.
 (bas = a platform : a dais, a table with an
 slender /low but B'as - crooked).
- Kuro : pot
- ibata : kettle, tea-pot.
- bata : pot.
- Koro : gavel, stick /u husking coconuts
- Kamareinei : string sieve
- mena-n-arakaraka : dip net.
- le kai-n- karaka : pole, 15/1, a end of which is a
~~Kaifan~~ small, barb-like cross piece
- te hūtika : pole with knife lashed on a end
- Kar-n-iri : /re stick
- te era, te Kamae, te bora, te Ka-ni-moi, te
 manyko, te Kumeke, te noko (implements of the meal)

Family | relationships

- klu : family, clan.
 Roro : generation.
 Grandfather - mother : Tiba
 Great uncle, etc. : ai tibu
 Father-parent, grandchild, an adopted child : Tiba
~~Taka~~ ^{Lama} : father
 _{uncle} ai - lama
 Loma : mother
 _{aunt} ai - lina
 Children : nate (alaci)
 Kaha - mane : son
 nati - aim : daughter
 brother : Tari (if man is speaking)
 _{sister} tari (if woman is speaking)
 uruwa : a stranger
 loken aine : somewhat elderly woman
 mane : a brother of a sister, or vice versa. a male
 tinaba : a man's daughter in law
 tinana : to make a mother of
 lani : a man's brother, a woman's sister.
 moa - k nate : eldest child
 libuna : to care for as a father child
 natuna : to 'steal' for one's child, to father, to mother
 mane (if a man speaks) : sister
 mane (if a woman speaks) : brother.

Some adjectives:

maai : becoming. /at. /poko, suitable. mgh /to.

rau comfortable, quiet, undisturbed, pleasant

~~at~~ Kemioto short

Kaokoro unlike, different, set apart.

ae bow : new. ^{ant:} ~~ae~~ ae i Kawai

Biritokou : /at but unshapely

tiritere : /poco, /poco, /poco

Lohihi round, circular. ^{Ko ma Katiaki ni katobhi}
^{le anti.}

mahe : many, much.

mauro : Cool maurotoro

maurau : quite soft : marau : somewhat soft

Kuri nearly, toly nearly

Kam riai n nako : Frii ko nako
a riai n nako aong kon: They should have gone

16 Kuri Kunga, na ke ko & Kuri kaka: all but feel.

Attributes of Character

- (ba) Bangāomata : ungentle, unjust (neg)
 Bangāmā : 1. treat so.
 Bāngani bar : syn: tātāhūi, Kāiako
 prominent, forehander →
 (ba) bāka-a-rabākan : concealed (1/ to have the label of)
 Buranokū (bāngaki) sleeky (Abemama, Marara
 sullen, sleeky, etc)
 hūnikorā : brave, bold, fearless.
 (Korakora : strong) = ~~stake~~
 nanō-anga : syn - pathy
 māniba : translate says: coward, but's frightened.
 : unaccommodating, selfish
 nanōmbui : selfish, wanting things, all dependent:
 : 1. be careful of property : also - tant, selfish.
 Bākelae : extravagant.
 and: Tituarari = quarrel, quarrel.
 Bāikoko : & longy : syn: tant (tant = selfish)
 uāmōa : saucy, impudent, bold face.
 Lo : lazy (Ko a to)
 bōbō-mā-āomata → sociable → manly
 hūrahū-a-n-āomata : unmanly
 hūrahū-a-n-rang → not sociable, hūrahū
 mānta : character
 wūnāntia : 1. slender, 1. backbit
 wūnānti : v. i.
 Kam wāmōa : 1. praise, 1. glorify, 1. boast
 Bāranokū : 1. chat, 1. gossip, 1. talk idly
 n / which conversation, gossip, chat

bunga : to be ignorant, not to know

(bunga : a fish trap : mosquito net, + use inside on
side plate to escape from mosquitoes)

(= ant: basketed, carrying)

Bāraraī : salty

beberinis = freq. of berms. or bernadris

berms : to be particular

Chronology:

Parts of a day, etc. &

- te bong : day and night, 24 hours, or night
 Karangaina : the best of day.
 ngaina : day time
 bong : night : a day of 24 hours
 bongibong : growing dark : it will soon be dark
 ingabong : the morning, the forenoon
 lani maas n tai : afternoon 12 - 4.
 tawan ou : noon
 tawan ou maas : a little past noon.
 taim arau : afternoon, 4 onwards.
 te taimuru : late in the afternoon,
 te airuru : time of storm, cloudy weather.
 tairiki : evening
 tairiki maas : late in the evening
 tairiki maas : about midnight
 tairiki maas : midnight.
 ngaro : the early morning after sunrise
 tinguaro : just before dawn.
 imain anoa : day before yesterday
 nāre (= nāre) : the day after tomorrow
 te uru aei : te uru ae na noko
 te uru ae e noko aei : te uru ae e noko aei
 te uru ae ake akake (a week or the / where)

? Karan: to be on the watch against, to stand guard.

= last week, last week; some weeks ago
 any week in the future

Games : Takakara

marae : play ground

Kātua - a game in which the missiles
thrown to glance over a rail.

Kara, a : stick dance

Wau : w's cradle.

Pāhu : a game in which. all do not move
nor touch

Kau-n- rēhā : wrestling

utua : a kite

ōreano : ball throwing & catching

biriri : kicking of ball, players in a circle

Kate : cards.

Butiboro : football

Tua-n- te Kākā Kara : laws of the game

Kare : to throw

hakei : men's arms canoe race

uhoā : to clap the hands

uhoāhō : the clapping of hands

Pū : to run, a run.

Takā Kara : to play, to shoot (Kakara : to dodge)

roua : to chant, to dance

~~La~~ Crafts

to Aben

small basket

Chart of Balm:

Balm

Stars = Le Ioi : Ioi

hei Aute	Pleiades
Kaama	Southern Cross
Yokai, Lehea	Polaris
Bairua	Veues, morning star
Le Ioi - taru - ki	" evening
Kaiabu	Milky Way
Iai	Sun
Kamakaia	Moon : a haka
Umwemata	Antares
Matiriki	Orion
laba - ne - man	Sirius

Spells : tabanca

ninibele	for climbing
nia - ni - kabanai	skill
tana - kan - nana	strength of heart.
Kam arai	bringing a curse

fish te ka : ka

nei (conservation ponds)

te mawa

ati

rabono

reheba

te ita banea

ka - baonea

ngarei

bai - hurehure

naku

mante, baneawa

ana, bura

kika, rabono-n-man,

baibai, mackerel

red mullet.

bonito
deep sea congertravally?
whiting?

barracuda

variety of grey muree

shark, fin's thicker with
wavy white markings
swamp fish

flying-fish, mullet

grey mullet, cero.

octopus, deep sea conger

sole, bairua

Crustaceans - waro, manai (succulent, coloured, land)

ntababa, ntabena (pale grey) te kaundi, ai

crayfish: nneve, uru, mnasmolluscs: baas (oyster)

clam (batua, neitono, aubungas, kemia)

koikoi, koiriki, koikoi-a-anti, katura,

nakoaririkiki (ceckles, smooth ceckles, trigoni?)

ka

porpori

naku - ka

sailfish

Reptiles

takunei, labakea (m). hem : gecko, turtle, lizard

Buds te mane : mane

hane :	Kabanei	:	Spanish cuckoo.
Kun :		:	sand snipe
Sen :	Ici	:	pygmy bird
	Kebui	:	masked gannet
	Karobaru		pygmy bird
	Kabiniwa		pygmy bird
	Karokara		"
	Io (Kunui)		Noddy
	Mankiri		Bennett's noddy
	Kai		Crane
	Kuskie		White Tern
	Keme :		Curlew
	Kaka :		Plover.
	Lang Uona :		
	Makelaba :		

~~Lang~~ anua : " song (anuewa)
 Keba : /ly

Clothing : Kunnida

Kawaerake?	shirt	trousers
Kabariki		trousers shirt
Koti		coat
Kara		collar
nekataire		tie
Karenano		song let
Kau-ni-wak		boot s. shoes
Taokin		suit s
te Kunda-i-ni-mata		by lanes
" " n-amaru		summer suit
te ro ae roso		belt (summer half)
" " ae uraura.		" "
" " maumai a		belt.
Kawere		hanako chief
Kabae-n-te-laden		suspender
Karua : 1/2 put on clothes		(Karamaki)
Kabau : 1/2 for me, 1/2 untie, 1/2 un loose		
Kabae : waist sash		
Kabau : 1/2 untie, 1/2 untie, 1/2 undo		
Kabae : 1/2 tie, 1/2 untie.		
Kanaka ^a (be-m) : 1/2 make loose, 1/2 shorten		
Baina : 1/2 wear.		

wai = a leg, / foot: a shrivelled undeveloped cocconut, ^{hairs} include the
wai: eye: bright as a cocconut.
wafake: to go east or up. off wafais = 1/2 go
west or to the leeward.

baraki = upset, capsize: turned over: covered over
as an earth-oven with mats

barakia = to give one's business close attention.

reina: stretch, drawn out: moving in a
procession: hence Kareina, to stretch

Kare-kano?

n. Kari: luteles: a shoe

a. Kari: Lavin, a hole in as a piece.

ant: huta

Kabara he. m ant: Kabara

Karw ana te Kareana arei tenana, ao Kabara ^{a basket} ana, ha.

melana: slack, as a rope

ORTHOGRAPHY. The study of orthography, or of the principles of correct spelling, must commence with an inquiry regarding the historical relationship between speech and writing. When the original parent alphabet was invented, and whenever it was applied afterwards for the first time to a new language, the spelling of words depended on their pronunciation. Speech was then the standard of writing, and the writing was an attempt to represent speech. Unfortunately even in these early stages the attempt was largely a failure. The spelling did not represent the spoken language with sufficient accuracy. The number of letters was too small at the beginning, and they have never been sufficiently increased. (See ALPHABET.) In the later stages of the history of the alphabet another cause has contributed to increase the discrepancy between speech and writing. The pronunciation of words in every language is always and inevitably changing. If the spelling is to remain in touch with the speech, it must be constantly revised. At the best, however, writing is conservative as compared with speech. It is slow to recognize that a dying sound or an obsolete pronunciation must be allowed to disappear. It finds it difficult to provide new symbols for new sounds. It is, besides, more under the control of literary circles, whose attitude towards linguistic development has hitherto invariably been conservative. The invention and diffusion of printing have also exercised a retarding influence on changes of spelling, and have made the breach between writing and speech still greater. It is chiefly under its influence that modern spelling has become uniform, and extremely rigid or unchangeable. The triumph of the principle of a fixed orthography in England may be dated about two centuries after the introduction of printing or towards the close of the Tudor period. Our spelling still represents to a large extent the pronunciation of Tudor times.

In some countries, the prevailing view of the relationship between speech and writing is that writing is the proper standard of speech. This is the natural result of a 'book education'. Learners are taught to 'pronounce words as they are spelled.' But such a view is condemned by the whole history of the alphabet. It elevates the sign into a position of authority over that which it signifies. It often condemns ancient pronunciation because they do not conform to the late and imperfect representations of writing. Above all, it is an impossible position practically: living speech will not conform to the written word. (See GRAMMAR.)

Should orthography, then, be revised from time to time to bring it into closer agreement with modern speech? In favour of spelling reform it is argued that we have almost forfeited the advantages of an alphabetical system. Spelling differs so much from pronunciation that in many words it is almost an arbitrary symbolism. It is never safe to spell unfamiliar words as they are sounded, and orthography is not, as it ought to be, a guide to correct pronunciation. Children spend a large part of their school time learning a difficult spelling which might be made quite easy. Spelling reform thus becomes a pressing question of educational and even of commercial importance. Germany in 1880 and 1902, and France, to a lesser extent, in 1900, have recognized this, and already lead the way; and in 1906 President Roosevelt, with the encouragement of several American and European philologists, introduced a revised spelling for some 300 words, and ordered its use in United States official documents. Among the principal changes, which aim at simplification are the curtailing of suffixes, t for final ed, dropping of double consonants, æ, œ, become e, and ough becomes o. A few words in the new spelling will show the changes - catalog, deprest, behavior, encyclopedia, phenix, tho and thoroly. On the / other

other side it is said (1) that the books printed in the old orthography would become obsolete, and the general reader could no longer use them; (2) that our present spelling is etymological, and that its abolition would deprive the community of an object lesson in the history of language. Neither of the supposed consequences would really be so serious as is alleged. But even admitting the loss, it would be very much greater. Of course there are practical difficulties to be solved. The establishment of a standard phonetic spelling implies the recognition of a standard pronunciation. (See Grammar.) But it does not involve the adoption of such a rigorously scientific alphabet as is required in phonetics. In any case, private individuals and associations cannot accomplish the task; effectual spelling reform must be a government measure. See Ellis's *Early English Pronunciation* (1869-89); Skeat's *Principles of English Etymology*, 1st series (1887); Paul's *Principles of the History of Language* (trans. 1891).

ORTHOGRAPHY. Exact representation of the sounds of a language by written signs. The ideal of "Write as you speak" has never been realized, for various reasons. The numerous shades of sound would require too many corresponding signs; pronunciation constantly changes, whereas spelling is more conservative; certain words are wrongly spelt in accordance with a supposed derivation (thus, island (q.v.) has nothing to do with isle); imported foreign words are sometimes altered, sometimes not (compare fancy and phantom). Italian and Spanish come nearest the ideal; English and French are most remote from it. Attempts made in England to improve and simplify the orthography have not met with official recognition.

PUBLICITY *for*

Too much "No Admittance except on Business"

THE only way to make education palatable in this country is to make it expensive.

Nobody values anything that is free.

Instead of making education compulsory and free there is a good deal to be said for Samuel Butler's theory. He wouldn't have children taught anything until they went down on their knees and begged to be taught, and then they should be charged up to the limit of their capacity to pay.

It is one of the most curious anomalies of education that only the second and third-rate schools advertise. The great exclusive Public Schools only advertise the fact that they exist by the announcement of the dates of their scholarship examinations with an occasional reminder of their cash value.

At the gates of Rossall, where I began my work as a Public School master, were written the words 'No admittance except on business,' making it quite certain that no interested parent should pay his son a visit without previous written application. In view of the ill-lit, ill-ventilated draughty classrooms in our great Public Schools I am not surprised that parents are discouraged from visiting them. I taught in a crypt at Sherborne, and one author attributes his ruined eyesight to the classrooms of Eton.

A little publicity for the Public Schools might end in a demand from parents to get better value for their money. A little publicity for Elementary Schools might end in parents realising the tremendous value that the State is getting for its utterly inadequate expenditure on this most important public service.

Dr. Norwood described Elementary Education as 'the main influence which has prevented the-

Pu

I

pub

sch

cat

jus

by

Off

tim

wa

gra

and

hae

To-

on

has

for

I

ma

cru

thi

son

cor

A

I

chu

of

Eg

bre

bot

mu

bre

See

M

to

as

It

Pronounced "Mokongai," and would be so spelled, except for the typographical feat described on pages 129-130. In most Fijian words I have used the correct Fijian spelling instead of the fantastic anglicized form.

The first and last King of the Cannibal Islands was named Thakombau and since most history books spell him "Cakobau" I must dwell on a trick of Fijian spelling that has driven native schoolboys to despair. Johann Sebastian Bach, descendant of the great composer and for years Fiji's public printer, told me how this mad spelling came about so that the island of Mbengga, for instance, is printed "Beqa." In the early days the man who did the missionaries' printing ran short of type. In Fijian every g and d has an n sound in front of it, so to save n's, none were used, the n sound being understood in front of each g and d. Every Fijian b has an m sound in front of it so that letter was understood there and dropped. The plentiful th sound ran the printer out of that character, so he substituted c for th as there is no other use for c in Fijian. The common ngg was replaced by a handy q. A full account of this typographical theory would require pages, but I hope I have outlined the principle, which shows some remarkable results.

A Yankee Over in Paradise. S.M. Lambert.

Ga. The single letter g has been selected to represent the soft nasal sound of ng, whether it is found at the beginning or in the middle of words. It is never used as in English. Thus the words gaolo, to creep, and tagutu, to sit, must be sounded as if written ngaolo, tangutu.

*Ten Years in South-Central Polynesia. Rev. Thomas West. Page 455
 Published 1865.*

Maori Place - named by Johannes Andersen

Phonetic

The Maori alphabet is not so rich as our own, either in signs or sounds. Heretofore it is so confusing. It contains ten consonants and five vowels, & all syllables are open - that is, all end with a vowel. Thus, as the late Bishop Williams has pointed out, means that the Maori had only ~~four~~ fifty-five possible syllables, by the various combinations of which all his words have to be formed. The number of syllables is, however, increased by the fact that the vowels might be either short or long, the difference in length giving a difference in meaning to the syllable, or the word in which the syllable occurs. For instance: Kaka, with both vowels short, means a fable, a stick, a ridge, &c.; Kaka, with the second vowel long, means red-hot, to glow; Kaka, with the first vowel long, is the name of the hatter, more commonly called matatuhi; Kaka, with both vowels long, is the name of the well-known brown parrot. In writing and printing, however, no vowel length is shown in Maori. In English, whilst they are not indicated by special signs they are often indicated by other letters. ~~pa~~ take the words hat, fat, mat, the vowels are short; in kate, pate, and mate, they are long; and the reader, seeing these words, will notice that not only is the added 'e' not counted, but the sound of 'a' has been changed by the 'e' being added to it - kate, pate, mate. But there is another long 'a' indicated ^{by} another way; instead of an 'e' being added to it, a consonant, 'r' is added; then you get hart, part, mart, and in these words, unless the speaker is habit or erratic, the 'r' is silent, though so doubt I should not be. Yet another sound is obtained if a ligature, 'li', is added to the 'a' - halt, mat, though part gets unless 'e' be added - palter. This is a mere fraction of the ways in which English sounds may be altered, to the distraction of foreigners, and of children learning to spell; they find the mythological Proteus & embrace the alphabet to confuse them. At one time, the long vowels in Maori words were indicated by doubling the vowel, so that the four Kaka words above were written Kaka, Kaka, Kaka, Kaka. This was good, until it was found that confusion was created when two words were joined one of which ended with 'a' and the other began with 'a'. Such two words are manawa (mountain) and aha (spring). The words are actually so joined in the place name Manawatahi in Otago; and as it was apparently assumed that in this name the doubled 'a' was merely a long vowel, the name was later spelled Manawatahi, and its meaning explained by explaining the two words manawa and aha - though aha is something quite different from aha.

A E I O U : H K M N P R T W ^{Ng} Wh

The Maori - Polynesian
Comparative Dictionary by
Edward Tregear. 1891.

Interchange of Consonants

Maori & H. Z.	Samoa	Tahiti	Kauiaroa	Tonga	Rarotonga	Mangarua	Mangarua Mangarua	Pasmatara
H	S or ʔ	H	H	H	Wanting	H	H	H
K	(a break)	Wanting	Wanting	K	K	K	K	K
M	m	m	m	m	m	m	m	m
N	n	n	n	n	n	n	n	n
*Ng	g	Wanting	n	g	Ng	K	g	g
P	p	P	P	B	P	P	P	P
R	L	R	L	L	R	Wanting	R	R
Y	y	y	K	y	y	y	y	y
W	V	V	W	V	V	V	V	V
WH	F	H or ʔ	H	F	Wanting	F or H	H	F or H

* Note - Although Ng is represented by g in Samoa, Tonga, Mangarua, and Pasmatara, this only applies to the written character. The g is nasalized and is pronounced as ng.

(ng and wh are considered as single letters)

FROM A SOUTH SEAS DIARY.

Pages 20 and 21.

"Apropos of A.D.C.s, I see in Na Mata, the Government newspaper published in Fijian, that the word "Aide-de-Camp" in the Fijian system of transliteration becomes "etikoqe". This arbitrary system was introduced into some of the Groups by the missionaries in the first half of the nineteenth century owing to a shortage of certain letters in their supply of type, but it has now come, illogical though it is, to be intensely cherished by natives and Europeans alike as a sort of national heritage. Under it the th sound is spelled "c" and the letter m is intended to be pronounced before the consonant b, the letter n before d, g and q, if these are preceded in the written word by a vowel. I am not following this system in my diary. If I were, I should write Cakobau instead of the phonetic Thakombau, yaqona instead of yanggona, tabua instead of tambua, Toga (the form of the name appearing on the Tongan postage-stamps) instead of Tonga, Tugi instead of Tungi."

Changes of the Hawaiian Alphabet
Directed by Bernice P. Bishop Museum, 1877-8.

Mangaroom dialect (under French), for I remember a blending of Maori and Mangaroom dialects. The H is absent, and is represented by a catch in the voice. The K and ng sounds are both present. Unfortunately the French priests who converted the language to writing used the system that prevails throughout French Oceania and France of using the letter g to represent the ng sound.

Page 242 Hawaiian alphabet

In the Hawaiian dialect, the original Polynesian K was dropped as in Tahiti, but K was substituted for the original T. K was used instead of ng, L instead of r, and w instead of v.

The letters of the Hawaiian alphabet were established in 1826 by a committee of missionaries who used letters to represent the sounds as they heard them. At this time, the change from t to k had begun in the island of Hawaii but had not reached Kauai where it was used until comparatively recent times. Colonel Spaulding, from the reports to the American Board of Missions in Boston, prepared a paper read before the Hawaiian Historical Society in 1930 in which he showed how the alphabet was compiled. The committee of nine missionaries took various letters in turn and voted on them. The final report, facetiously headed "Report of the Committee of Health on the state of the Hawaiian language" set forth its conclusions in terms to justify the name assumed by the committee. The greatest difficulty was experienced in choosing between l and r, k and t, and w and v. "K is deemed of sufficient capacity to perform its own function and that of l; counterpart t. I thought two pills have been given to expel it in to remain to do its own office and that of its yoke fellow R. R though closely connected with the whole is expelled by five or six votes or expellants, though nearly the same quantity of preservatives has been applied. I thought claiming rights as a native member has suffered amputation by the knife and saw of the majority. V, a contiguous member and claiming similar rights, has suffered the same fate, and a gentle [illegible] has been applied to dress the wounds of both. Thus the committee of health experts chose k, k and w but as r, t, and v are the consonants used in Tahiti, when the Hawaiians came, I have a feeling that the purgatives and the knife were applied to the wrong patient in each case.

Page 66.

One basic language prevails throughout Polynesia. The vowels are consistently the same - a, e, i, o, u, pronounced as in French.

or German - since the consonants are always followed by a vowel. Dialects have developed in various island groups by changes in consonant sounds. R and v are used in central & eastern Polynesia where L and S are used in western Polynesia. In some dialects certain consonants are not fully sounded but are represented or should be represented by an inverted comma over the place in the word. In the Society Islands, K and ng were dropped; so the name for the ancestral homeland, pronounced Kavaiki in other dialects of central Polynesia, is here pronounced Kawaiki. In New Zealand, where w is used instead of v, the ancient home is Kawaiki. In the Cook Islands, where it is dropped, it is 'Awaiki. In the Hawaiian islands, where w is used and K is dropped, the descent island of the group is named Kawaiki. In Samoa, where s replaces h, v is preferred to w, and K is dropped, the descent island is called Savaii.

Page 285

Let us allude briefly to the Samoan dialect. The K is replaced by the glottal stop represented by an inverted comma in the written word; g represents the ng sound, and s and f take the place of h in other dialects. Of the interchangeable consonants, v and L are used instead of w and v.

289

It had time to absorb only a little of the Tongan atmosphere. The Tongan dialect retains the consonants K and h that are absent from Samoan, but some words have the s sound. In some words h is used instead of f, as in *heta*. The g is used to represent the rhotic ch sound before certain vowels.

GILBERT AND ELLICE ISLANDS COLONY.
Education Department,
Tarawa. 29th May, 1938.

R. C.
No. 34.

Sir,

Enclosure(1). I have the honour to submit, attached hereto, a set of rules relating to the spelling of Gilbertese. These rules represent the consummation of a scheme designed to inaugurate uniformity in the spelling of the Gilbertese language.

Enclosure(2). 2. An attempt to regulate Gilbertese spelling was made in 1927 by Mr A.F. Grimble, then Resident Commissioner. A copy of the circular issued on the subject is attached. The Missions appear to have received copies of the circular or to have become aware of the rules therein, as various members of both Missions have often referred to them in conversation with me. The circular was not followed by any kind of propaganda and its influence was therefore not sustained. In general, the Missions continued to spell Gilbertese by separate methods as formerly, with the Government now using a third method.

3. The second attempt to secure uniformity in the spelling of Gilbertese was begun in 1934, with the issue of a circular letter addressed by me to those in the Government and in both Missions who were qualified to speak on the subject. (I would like to state before proceeding further how much I have appreciated the valuable answers received to this letter, particularly that of Mr H.E. Maude, Native Lands Commissioner, which was resourceful and well-documented.) The answers gave a greater measure of agreement than had been wholly expected, and the prospect of realizing the aim of the circular letter appeared to be very hopeful. On the common ground that was thus revealed, a set of rules was drafted and submitted tentatively to the two Missions. These rules were practically the same as those now being submitted. The London Missionary Society agreed to the rules with unimportant reservations, but the Sacred Heart Mission, after a distinct move towards agreement, then refused to accept the outstanding rule of all, thus leaving partial success only as gained. Lately the Sacred Heart Mission has come fully into line, which makes it possible for me to state that general unanimity now exists so far as those who dictate methods of spelling are concerned. The rest appears to be a matter of Administrative sponsorship of the new rules, and the dissemination of the uniform spelling by means of printing presses and the teaching in the schools.

4. I shall comment on the new rules in turn in order to save references to a correspondence that has become voluminous.

5. The first new rule relates to the use of the letters "B" and "P". This rule approximates to the old rule.

The Secretary to Government,
Gilbert and Ellice Islands Colony,
Ocean Island.

rule. I think it necessary to write at some length on "B" and "P", as this particular matter has been a formidable obstacle to progress towards uniformity of spelling. Dr Hiram Bingham, the great pioneer missionary in the Gilbert Group, reduced the Gilbertese speech to writing. His dictionary of the language is the standard one today. The B-P sounds were written by Bingham as "B" with the following explanatory note: "B might perhaps be said to represent a sound intermediate between B and P but more closely resembling B". This bias towards "B" noted by Bingham has been regarded by some people, however, as a bias more towards "P", while others again have heard both "B" and "P" spoken with and without discrimination. The Missions followed the example of their individual pioneers in the study of the Gilbertese speech, with the result that the London Missionary Society have written "B" for the sound in question and the Sacred Heart Mission, "P". The examples given in the first new rule - see enclosure (1) - have been thus spelt in the past: Tabiteuea or Tapiteuea, Abemama or Apenama, rabakau or rapakau, etc. As there are 4,000 words out of the 12,000 words in the language each containing one or more B-P sounds it is obvious how striking must appear the two spellings. In reading the eye was almost continually challenged by the use of "B" or "P". In their answers to my circular letter, most of the language authorities favoured the use of "B", for the very important reason that the best literature had been written with that symbol. The latest grammar issued by the Sacred Heart Mission had a profatory note as follows: "B and P are used indiscriminately". Moreover the one Reverend Father in this Mission who is regarded by his fellow members as their chief authority in linguistic matters favoured the use of "B". It would seem in such circumstances, and the added one of the great necessity for compromise in the interests of a uniform spelling, that the Sacred Heart Mission might easily have agreed to "B" as the symbol to represent the "B" and "P" and (or) intermediate sounds. But it refused on the ground that the majority of its members favoured "P", and emphasized the refusal by reverting to "P" in many words where "B" had been used for some years. The unhappy position thus created might have continued indefinitely, had not it been that the newly-nominated Bishop of the Mission has taken the view that the Government, in the absence of a local linguistic Authority, should make spelling rules, and that these rules would be accepted by his Mission. The first rule of enclosure (1) has now therefore the support of both Missions.

6. The inclusion of the discretionary use of "P" for those foreign words written in the original with "P" but now incorporated into the language requires some justification. Bingham used "B" only for all foreign words having "B" or "P" originally. Mr Grimble, as will be noted, directed that "B" and "P" should be used, according to the foreign spelling. The most pertinent answer received regarding this variation was that the foreign word was handled by the Gilbertese natives exactly as their own words, and that "B" and "P" sounds in foreign words were pronounced in an equally indeterminate or changeable way as such sounds are in indigenous words, and that if "B" was to be the symbol to represent the B-P sounds in indigenous words, it must logically be the symbol to represent the B-P sounds in incorporated foreign words also. This appears to me to be incontestable, and Bingham's spelling to be the more consistent for foreign words.

words. The Bishop-Elect of the Sacred Heart Mission, however, in stating that he would abide by the rulings of the Government in linguistic matters, yet urged that his Mission might be allowed to retain both "B" and "P" for foreign words incorporated into the language. I have therefore worked through the dictionaries to observe the effect of such a variation and find that in the latest dictionary, that used by the Sacred Heart Mission, there are only 50 foreign words having originally "P" in them. The discretionary use of "P" therefore affects only these 50 words, and is insignificant numerically. But of course it is not insignificant in its effect on the sympathy of the Sacred Heart Mission. I have therefore considered it not inexpedient to include a discretionary use of "P" for those foreign words incorporated into the language that contain "P" in the original.

7. The second of the new rules relates to the digraph "Ng". Bingham in his dictionary represented it with the Spanish letter, Ñ. The London Missionary Society adopted this symbol, and the Sacred Heart Mission adopted "G". The seal was set on the Government's use of "Ng" by the circular at enclosure (2). The examples given under the second rule - see enclosure (1) - were thus spelt variously in the above order: Roñoroño, rogorogo, and rongorongo; kañaña, kagaga, and kanganga; Abaiñ, Apaiañ and Abaiang, etc. The effect in diversity was even more striking than with the B-P representation. The London Missionary Society adopted the "Ng" spelling after the receipt of the draft rules mentioned in paragraph 5, and each publication from that Mission has since contained this spelling. The Sacred Heart Mission had in recent years been using "Ng" more and more in place of "G", which use has now been confirmed.

8. The third of the new rules hardly needs a statement, except as a cancellation of the corresponding earlier rule. The earlier rule introduced a system of hyphens, not before in existence. The language authorities consulted were unanimously against this hyphenation, and both Missions strongly opposed it also. The examples at the end of new rule three illustrate the two spellings. See enclosure (1).

9. The fourth new rule relates to the non-use of diacritical signs. The signs in use at present are two only: the stroke over the letter to mark a long or almost duplicated vowel, and the apostrophe to mark what Bingham has called, "a seeming thickening of the sound of the consonant, making it resemble the natural sound followed by an obscure "W". The London Missionary Society uses both signs, but the Sacred Heart Mission uses one only, the stroke to mark long vowels. This inconsistency is further heightened by the fact that the stroke has not completely identical usage by the two Missions. There exists also a nice complication over plural nouns which contain a long vowel in the singular. The vowel is even longer in the plural, and as no mark exists for an extra long vowel, the mark has either to be withdrawn in the singular and reserved for the plural, in which case a long vowel remains unmarked, or the stroke has to be used for both singular and plural, in which case the one stroke fulfils confusedly two functions. Further, there are other changes of vowel sound beyond those named, but no signs have been used for these. The use of one or two diacritical signs becomes very arbitrary in all these circumstances.

circumstances. My own view has always been that if there are to be signs to mark vowel variation there should either be a system of signs or none at all. And one language authority has drawn attention to the fact that diacritical signs are not meant for employment in ordinary writing, but are for use in specialized studies written by comparative philologists.

10. The majority of the language authorities favoured the non-use of diacritical signs. Both Missions too have agreed generally to dispense with these signs, though they have stated reservations which seek to avoid ambiguity in a few words. The reservations are not important enough to be the subject of further discussion, and should be tolerated, if they continue to be expressed. I feel certain that the principle of "no diacritical signs" will be supported not only generally but also particularly in future years.

11. In conclusion, I would request that the Resident Commissioner's circular covering the spelling rules may be despatched to all those officers and members of the Missions enumerated as part of the last enclosure. The necessity for this request is obvious in consideration of the peculiar geography of this Colony and its effect on the organization of the Missions.

Enclosure (3)

I have the honour to be,
Sir,
Your obedient servant,

(Signed) F.G.L. Holland,
Superintendent of Education.

ROYAL GEOGRAPHICAL SOCIETY
KENSINGTON GORE,
LONDON, S.W.7.

24th May, 1939.

Sir,

In accordance with the request contained in your letter L 3474/268/405 of the 19th inst. I have the honour to supply the following memorandum:

2. At a meeting held on 21 March 1939 the Permanent Committee on Geographical Names passed the following resolution:

5. As it has come to notice that the Government of Fiji employs two systems of orthography simultaneously and for different purposes, it was resolved that the Colonial Office be informed that, as such an arrangement is without precedent and liable to create great difficulty and confusion, the Committee hopes that the Government of Fiji will adopt a single system, and that, if possible, the R.G.S.II system, for all purposes.

3. The difference between the local and the English orthography of names in Tonga (loc. Toga) was also discussed, and it was generally agreed that if Tongan orthography could be so improved as to enable Europeans to give Tongan names their approximate local pronunciation, the need for two ways of writing them would disappear.

4.

4. So far as the Committee is aware, the most recent effort to lessen the confusion which prevails in Tongan orthography was that of the Dictionary Committee of 1918, which failed. That Committee included representatives of the Tongan Government and of the English and French missions. The difficulties which were not then resolved are set forth by Collocott (*J. Polynesian S.*, 34 (1925), 148-9), and the principal differences between Tongan and English orthography are stated in the introduction to the P.C.G.N. First List of Names in Tonga. (London, 1927).

The Commisstt suggests that, should the Government of Fiji decide to modernise the orthography of the native language the occasion would be a suitable one for the Government of Tonga to do likewise, and so to revive, and perhaps complete, the work of the Dictionary Committee. The P.C.G.N. appreciates the difficulties involved. It is aware, for instance, of the existence of a Tongan literature, and of the exceptional merit of Dr. Moulton's translation of the Bible. It considers, nevertheless, that the advantages of an official orthography acceptable abroad would ultimately outweigh the inconveniences of change.

I am, etc.,

(Sgd.) M. Aurousseau.

The Under-Secretary of State,"
Foreign Office,
London, S.W.1.

PERMANENT COMMITTEE ON GEOGRAPHICAL NAMES

RULES FOR THE SPELLING OF GEOGRAPHICAL NAMES FOR BRITISH OFFICIAL USE.

(Termed the R.G.S. II. System.)

- (1) The spelling of every place-name in an independent country or self-governing dominion using the Latin alphabet * shall be that adopted by the country or dominion, except in the case in which certain important localities have also, in addition to the official name, another customary name, notably different, in which case the name customary in British use (*i.e.* "conventional") may be adopted (*e.g.* Geneva, Warsaw, etc., for Genève, Warszawa, etc.).
- (2) In colonial possessions the spelling of such place-names as belong to languages coming under Rule (1) will be spelt in accordance with that rule.
- (3) The accents and diacritical marks in official use by the above countries will be retained. Wherever it appears desirable, the pronunciation will be shown by giving the name as transliterated on the system below.
- (4) All other place-names throughout the world will (with the exception of "Conventional" names and some others) be spelled in general accordance with the following system, which is based upon, and differs only slightly from, the system long used by the Royal Geographical Society, from which are derived the War Office system, 1906,† and the system of the Intelligence Division, Naval Staff, 1917.‡

The broad features of this system are—

- (a) That vowels are pronounced as in Italian and consonants as in English;
- (b) That every letter is pronounced, and no redundant letters are used.

The system aims at giving a close approximation to the *local* pronunciation; but it is recognised that in some languages, notably Russian, Greek, and Arabic, the necessity for letter-for-letter transliteration often renders this impossible.

* Including "Latin" alphabets containing extra or modified letters, such as Česky, Croatian, Polish, Românian, etc. The pronunciation of these letters is given in the 'Alphabets of Foreign Languages,' etc., mentioned below (p. 4).

† 'Rules for the Transliteration of Place-names occurring on Foreign Maps.' Compiled in the Topographical Section, General Staff, by Alexander Knox, B.A., Map Curator. 1906.

‡ 'Instructions for the Spelling of Place-names in Foreign Countries.' Naval Staff Intelligence Division. 1917.

TABLE OF SPELLING AND PRONUNCIATION R.G.S. II.

a	Long and short, as in <i>lāvā</i>	Somāli, Bukhārā.*
ä	As in <i>fat</i> ; rare; chiefly in Teutonic languages.	
ai†	The sound of the two Italian vowels; frequently slurred over, almost as in Eng. <i>aisle, ice</i> ...	Wadai; Shanghai.
au	The two Italian vowels; frequently slurred, almost as <i>ou</i> in <i>out</i>	Sakau; Bauchi.
aw	When followed by a consonant, or when terminal, as in <i>awl, law</i>	Dawna, Saginaw.
b	As in English.	
c	Not to be used, but always replaced by <i>k</i> or <i>s</i> ; except in the compound <i>ch</i> , and in many conventionally-spelt words, as ...	Kabul, Serang.
ch	As in <i>church</i> ; never <i>tch</i> or <i>tsch</i> for this sound	Calcutta, Celébes. Chad, Naroch.
d †‡	As in English.	
dh	Soft <i>th</i> as in <i>they</i> ; a slight <i>d</i> sound sometimes preceding it in Semitic languages	Dhuvu; Riyadh.
e †	Long as in <i>eh?</i> ; short as in <i>bet</i> . (For the <i>e</i> sound in the French <i>je</i> , see note at end on the "neutral vowel")	Gēlo; Mafeking.*
(ee)	Used for <i>i</i> (<i>q.v.</i>) only in a few conventional names	Darjeeling, Keelung.
ei †	The two Italian vowels, frequently slurred ...	Beirut, Raheita.
(eu)	Not used as a single sound.	
f	As in English; <i>ph</i> must not be used for this sound (except in Greek; see <i>phi</i>)	Mustafa, Maidan-i-Naftun.
g	Hard, as in <i>get, gift</i> ; never as in <i>gem, gin</i> ...	Gedáref, Gilgit.
gh	Soft guttural, the Arabic <i>ghain</i> (غ)	Dagh, Baghdad.
h	Used only when sounded; or in the compounds <i>ch, dh, gh, kh, sh, th, zh</i>	Ahmadabad, 'Aḥḍullah.
i	Long as in <i>marine</i> ; short as in <i>piano</i> (not as in <i>pin</i>)	Fijī; Kībonde.*
j	As in English; except in transliteration of Russian, Bulgarian, and Chinese, where it equals <i>zh</i> , or the French <i>j</i> §	Juba, Ujji (Eng. <i>j</i>); but Jitómir, Jelezna, Jao-ping (Fr. <i>j</i>).
k	As in English: hard <i>c</i> should never be used (except in conventionally-spelt words)—thus, not <i>Corea, Cabul</i> , but	Korea, Kabul.
kh	Hard aspirated guttural, as in the Scottish <i>loch</i> (not as in <i>lock</i>)	Khan, Sebkhā.
l †‡	As in English.	
m		
n †‡		

* The long and short symbols given here are merely for explanation, not for use.

† Pronounced differently in Greek: see 'Alphabets of Foreign Languages transcribed into English according to the R.G.S. II. System' (published by the Royal Geographical Society).

‡ See note at end on *Liquid sounds*.

§ This decision has been arrived at owing to the large number of English (and French) maps of these countries in which the *zh* sound appears as *j*.

ng	Has three separate sounds, as in <i>vanguard</i> , <i>finger</i> , and <i>singer</i> . If necessary to distinguish, a hyphen may be placed, as in <i>van-guard</i> , <i>sing-er</i>	In-gássana ; Bongo ; Ng-ami, Tong-a.
o	Long as in <i>both</i> ¶ ; short as in <i>rotund</i>	Angōla, Kigōma ; Angōra, Hōnōlulu.*
ō	As in German ; equals the French <i>eu</i> in <i>peu</i> ; or nearly the English sound in <i>fur</i>	Gömle, Yenikōi.
(oo)	Used for <i>u</i> (<i>q.v.</i>) only in a few conventional names, chiefly Indian and Chinese	Poonā, Foochow.
oi †	The Italian vowels : sometimes slurred as in <i>oil</i> . If necessary for pronunciation, a hyphen may be inserted, as in <i>Tro-itskoi</i> .	Hanoi.
ou †	Dissyllabic, and not as French or English <i>ou</i> ...	Zlatoust.
ow	Represents, as a diphthong, nearly the <i>au</i> sound (above) <i>only</i> in the romanisation of Chinese. Conventional.	Hankow.
p	As in English.	
ph	As in <i>loophole</i> ; not to be used for the <i>f</i> -sound, except in Greek or conventionally	Chemulpho ; Paphos, Haiphong.
q	Represents <i>only</i> the Arabic Qaf (ق) : <i>i.e.</i> a guttural <i>k</i>	Qena, 'Iraq.
qu	Should never be employed to represent the sound of <i>kw</i> : thus, not <i>Namaqua</i> , <i>Quorra</i> , but	Namakwa, Kworra.
r ‡	As in English ; should be distinctly pronounced.	
s	As English <i>ss</i> in <i>boss</i> , not as in <i>these</i> or <i>pleasure</i>	Rosario, Masikesi.
sch	As in <i>discharge</i>	Ruschuk.
sh	} As in English.	
t ‡		
th	Hard <i>th</i> as in <i>thick</i> , not as in <i>this</i>	Tharmida.
u	Long as in <i>rude</i> , or as <i>oo</i> in <i>boot</i> ; short as in <i>pull</i>	Zūlū ; Rūanda.*
ü	Represents the French <i>u</i> , as in <i>tu</i> (Fr.)	Üsküb.
v	} As in English.	
w		
x	} As in English.	
y †		Always a consonant, as in <i>yard</i> ; it should not be used as a terminal vowel, <i>e</i> or <i>i</i> being substituted ; <i>e.g.</i> not <i>Kwaly</i> or <i>Wady</i> , but ...
z	As in <i>gaze</i> , not as in <i>azure</i> .	
zh	As the <i>s</i> in <i>treasure</i> , the <i>z</i> in <i>azure</i> , or the French <i>j</i> in <i>je</i> ; but for the sound in Russian, Bulgarian, and Chinese use <i>j</i> (<i>vide</i> note above under <i>j</i>)	Zhob, Azhdaha.

¶ The true Italian *ō* is broader than this : almost as in *broth* (= R.G.S. II. *aw*).

* The long and short symbols given here are merely for explanation, not for use.

† Pronounced differently in Greek : see 'Alphabets of Foreign Languages transcribed into English according to the R.G.S. II. System' (published by the Royal Geographical Society).

‡ See note at end on *Liquid sounds*.

NOTES

The doubling of a vowel or a consonant is only necessary when there is a distinct repetition of the single sound, and should otherwise be avoided

Nuulua, Moorea,
Jidda, Muhammad.

Accents should not generally be employed; but in order to indicate or emphasise the stress, an acute accent may be used ...

Saráwak, Qántara,
Tong-atábu, Paraná.

A long or short mark over a vowel (*e.g.* ā, ö) should only be used (and that sparingly) when without it there would be danger of mispronunciation

Kūt, Hashīn, Angōra.

Hyphens will not be used except to indicate pronunciation and with the Persian *izafat*, -i-

Mus-hil; Pusht-i-Kuh.

Inverted Comma and Apostrophe.—The inverted comma ‘ is employed only to represent the Arabic *‘ain*, ع, and the Hebrew *‘ayin*, י. The apostrophe ’ in foreign words indicates a liquid sound (see below).

Liquid Sounds.—The occasional “liquid” or “palatalised” sound of *d*, *l*, *n*, *r*, *t*, etc. (as in *d’you*, *lure*, *new*, *clarion*, *tune*, etc.) is as a rule sufficiently represented by a following *y*; where, however, owing to a following consonant, or to the letter in question coming at the end of a word, the *y* is inapplicable, the liquid sound will be represented by an apostrophe, thus: *d’*, *l’*, *n’*, *r’*, *t’*, etc.

The “Neutral Vowel.”—The “indeterminate” or “neutral” vowel sound (*er*), i.e. the sound of *a* in *marine*, *e* in *often*, *i* in *stir*, *io* in *nation*, *o* in *connect*, *ou* in *curious*, *u* in *difficult*, etc., *e* in French *je*, or the often unwritten vowel (Fat-ha,) in Arabic, etc., is represented as a rule by *a*: as in Basra, Hawiya; but sometimes by *e*, when the sound approximates more to *e* than to *a*: as Meshed, El Gezira.

(In any guide to pronunciation issued by the Permanent Committee on Geographical Names, the “neutral vowel” is represented generally by the italic *e*: occasionally also by italic *a* or *u*.)

This sound must not be confused with *e-mute*, where the *e* is not sounded at all: as in Abbeville.

Nasal Vowels.—In illustrating the pronunciation of French, Portuguese, Polish, etc. nasal vowels, the nasalisation will be represented by italic *n*: as Częstochowa, pr. Chänstokhóva.

For the pronunciation of particular languages, see “Alphabets of Foreign Languages Transcribed into English according to the R.G.S. II. System,” R.G.S. Technical Series: No. 2.

EDWARD GLEICHEN, Major-General,
Chairman, P.C.G.N.

Royal Geographical Society, Kensington Gore, S.W. 7,
January 1924.

GILBERT AND ELLICE ISLANDS COLONY.

OFFICE OF THE RESIDENT COMMISSIONER,
OCEAN ISLAND.

16th October, 1940

GILBERT & ELLICE.

No. 264.

Sir,

I have the honour to submit a report upon the pronunciation and spelling of certain geographical names in the Ellice Islands dialect, in accordance with paragraph 2 of Your Excellency's despatch No. 46 of the 23rd February. The only sounds which have more than one spelling are Ng, P, and L. No other sounds appear to be in need of discussion just now.

2. The Ng sound though lightly enunciated by the Ellice Islands natives is still pronounced as "ng" in singer. I have always been strongly opposed to G as an alternative spelling, because it misleads the general public. Mr H.E. Maude, Lands Commissioner of this Colony, has written on Ng as follows: "The sound is common to most Polynesian languages but, while in New Zealand and the Cook Islands it was represented by "Ng" from the beginning, in Samoa, Tonga, Mangareva, and the Paumotaus the letter "G" was, at any rate until recently, the symbol employed. Modern philologists are all agreed however that the sound "Ng" should be represented as "Ng" and the method of writing it in the various Pacific languages is being gradually altered as circumstances permit to conform to this rule".

Dr H.P. Buck, now Director of the Bernice P. Bishop Museum of Hawaii, has written the following in his book, Samoan Material Culture: "The 'Ng' sound is present but was unfortunately represented by the compilers of the alphabet as 'G'. This usage has become official and is a source of confusion to those not acquainted with it. The important naval station in Tutuila through being written as Pago Pago is usually pronounced by the travelling public as Pay-go Pay-go or Pag-go Pag-go instead of Pango Pango. Even at this late period the erroneous 'G' should be altered to 'Ng'. Dr Buck goes on to say that 'Ng' was adopted originally for 'the dialects of New Zealand and the Cook Islands and has given complete satisfaction'".

3. The B-P sounds in the Ellice Islands dialect are much as in the Gilbertese language. But whereas the bias in Gilbertese lies towards B, in the Ellice speech it lies towards P. In such words as pela (like) and Penga (an island) a B sound can be heard, and responsible Ellice Islanders have agreed with me that B is sounded. But generally, P is sounded or else something intermediate between B and P. Mr D.G. Kennedy had doubtless hit upon the explanation when he says: "The sounds represented by the labials B and P in English do not occur in the Ellice Islands dialect, in which the labial sound may be approximately described as a thickened P".

4. The

HIS EXCELLENCY,
THE HIGH COMMISSIONER FOR THE WESTERN PACIFIC.

GILBERT AND ELLICE ISLANDS COLONY.

OFFICE OF THE RESIDENT COMMISSIONER,
OCEAN ISLAND.

16th October, 1940

GILBERT & ELLICE.

No. 264.

Sir,

I have the honour to submit a report upon the pronunciation and spelling of certain geographical names in the Ellice Islands dialect, in accordance with paragraph 2 of Your Excellency's despatch No. 46 of the 23rd February. The only sounds which have more than one spelling are Ng, P, and L. No other sounds appear to be in need of discussion just now.

2. The Ng sound though lightly enunciated by the Ellice Islands natives is still pronounced as "ng" in singer. I have always been strongly opposed to G as an alternative spelling, because it misleads the general public. Mr H.E. Maude, Lands Commissioner of this Colony, has written on Ng as follows: "The sound is common to most Polynesian languages but, while in New Zealand and the Cook Islands it was represented by "Ng" from the beginning, in Samoa, Tonga, Mangareva, and the Paumotaus the letter "G" was, at any rate until recently, the symbol employed. Modern philologists are all agreed however that the sound "Ng" should be represented as "Ng" and the method of writing it in the various Pacific languages is being gradually altered as circumstances permit to conform to this rule".

Dr H.P. Buck, now Director of the Bernice P. Bishop Museum of Hawaii, has written the following in his book, Samoan Material Culture: "The 'Ng' sound is present but was unfortunately represented by the compilers of the alphabet as 'G'. This usage has become official and is a source of confusion to those not acquainted with it. The important naval station in Tutuila through being written as Pago Pago is usually pronounced by the travelling public as Pay-go Pay-go or Pag-go Pag-go instead of Pango Pango. Even at this late period the erroneous 'G' should be altered to 'Ng'. Dr Buck goes on to say that 'Ng' was adopted originally for 'the dialects of New Zealand and the Cook Islands and has given complete satisfaction'".

3. The B-P sounds in the Ellice Islands dialect are much as in the Gilbertese language. But whereas the bias in Gilbertese lies towards B, in the Ellice speech it lies towards P. In such words as pela (like) and Penga (an island) a B sound can be heard, and responsible Ellice Islanders have agreed with me that B is sounded. But generally, P is sounded or else something intermediate between B and P. Mr D.G. Kennedy had doubtless hit upon the explanation when he says: "The sounds represented by the labials B and P in English do not occur in the Ellice Islands dialect, in which the labial sound may be approximately described as a thickened P".

4. The

HIS EXCELLENCY,
THE HIGH COMMISSIONER FOR THE WESTERN PACIFIC.

4. The L sound in speech and writing is occasionally represented as R. This is owing to Gilbertese influence or to a sort of native snobbery. The popular sound is L and its substitute has to be vigorously countered.

5. I may add that Mr Kennedy, who is mentioned above, was stationed for many years in the Ellice Group and became the local authority on the language. In his reduction to writing of certain Ellice Islands folklore he used the symbols Ng, P, and L.

6. The correct spelling of a few geographical names, including those given in Your Excellency's despatch, would appear to be as follows:

- Ng. Nanumanga (not Nanunaga).
- P. Tepuka, Puapua (not Tebuka and Buabua as in the chart of Funafuti lagoon).
- L. Niulakita (not Nurakita nor Nulakita).

I have the honour to be,
Sir,
Your Excellency's most obedient servant,

(Signed) F.G.L. Holland,
Acting Resident Commissioner.

4. The L sound in speech and writing is occasionally represented as R. This is owing to Gilbertese influence or to a sort of native snobbery. The popular sound is L and its substitute has to be vigorously countered.

5. I may add that Mr Kennedy, who is mentioned above, was stationed for many years in the Ellice Group and became the local authority on the language. In his reduction to writing of certain Ellice Islands folklore he used the symbols Ng, P, and L.

6. The correct spelling of a few geographical names, including those given in Your Excellency's despatch, would appear to be as follows:

Ng. Nanumanga (not Nanumaga).
 P. Tepuka, Puapua (not Tebuka and Buabua
 as in the chart of Funafuti lagoon).
 L. Niulakita (not Nurakita nor Nulakita).

I have the honour to be,
 Sir,
 Your Excellency's most obedient servant,
 (Signed) F.G.L. Holland,
 Acting Resident Commissioner.

GILBERT AND ELLICE ISLANDS COLONY.

Office of the Resident Commissioner,
Ocean Island.
22nd October, 1940.

DEPARTMENTAL CIRCULAR.

No. 11.

Orthography of the Ellice Islands Dialect

The following rules regarding the spelling of the Ellice Islands dialect should be observed in all official communications and in the teaching in Government Schools.

1. The single speech sound written as Ng or G shall be written as Ng only. Examples: Nanumanga, not Nanunaga; ngaluenga, not galuega; palangi, not palagi; Salanga, not Salaga.
2. The letter P shall be used as the symbol to represent the range of sounds between B and P. Examples: Tepuka, not Tebuka; Puapua, not Buabua; Penga, not Benga; Paka, not Baka.
3. The letter L shall not be displaced by R. Examples: Niulakita, nor Nurakita; Nukulaelae, not Nukuraerae; Melitiana, not Meritiana; Maleka, not Mareko. (Note: This rule applies to speech also.)
4. The above rules are to be extended to include foreign words incorporated into the language. Examples: Engilani (England), not Egilani; kingi (king), not Kigi; polo (ball), not bolo; pasika (bicycle), not basika; Eulopa (Europe), not Europa; laisi (rice), not raisi; Lusia (Russia), not Rusia.

(Signed) F.G.L. HOLLAND,
Acting Resident Commissioner.

Minute by Mr. P.D. Macdonald - dated
3rd December, 1941.

The Secretary,

Two letters from Mr. A.L. Armstrong dated 24th October submitted. I think H.E. may wish to discuss this matter before an interim reply is sent to Mr. Clauson - see Mr. Clauson's letter addressed to Mr. Garvey of the 14th July, 1941. I have the following comments to offer on Mr. Armstrong's letter No. 987/41/74/25 -

- (a) I note from the print entitled "First List of Names in Tonga" that none of the place names are spelt with P., and therefore that proposed alteration would merely seem to confirm earlier policy on the point. But it does seem strange to me that the Tongans should prefer B, whereas the Ellice Islanders prefer P. It seems inconsistent somehow.
- (b) With regard to the N and Ng controversy, the fact that these have specific values does not seem to have been fully appreciated - see page 1 of the print entitled "First List of Names in Tonga". This again is somewhat at variance with procedure adopted in the Gilbert Islands and approved by the R.G.S. and that recommended for adoption in the Ellice Islands.

(Intd.) P.D.M.
3.12.41.

Minute by Mr. H.E. Maude - dated 12th July,
1942.

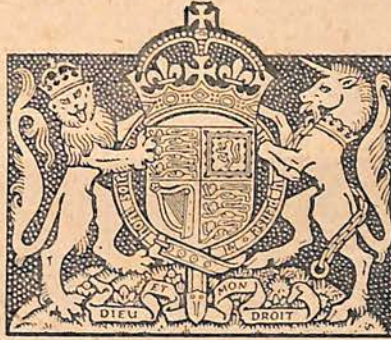
The Secretary,

In accordance with your minute of the 16th March, 1942, I submit my views on the spelling of the Tongan language.

- (1) I am in agreement with (a) in Mr. Macdonald's minute that the choosing of B in preference to P is somewhat inconsistent, since P was probably the most commonly used letter of the two. The main thing, however, was to achieve uniformity in spelling and this has now been achieved as far as these two letters are concerned.
- (2) It is very disappointing to note that the Tongans still decline to use the Ng in preference to G. The argument advanced in Mr. Armstrong's letter No. 987/41/74/25 has no validity, since the Ng is used in Maori and other Polynesian dialects for precisely the same sound represented by G in Tongan, i.e. Ng as in "singing".

2. I suggest that Captain Holland, who has done such valuable work in standardizing the orthography of the Gilbertese language and the Ellice Island dialect, should be invited to attempt a similar standardization of Tongan.

(Intd.) H.E.M.,
12.7.42.



Western Pacific High Commission Gazette

PUBLISHED BY AUTHORITY.

No. 29.

TUESDAY, 18th AUGUST.

1942

[52] *Suva, Fiji,*
13th August, 1942.

GILBERT AND ELLICE ISLANDS COLONY.

NON-DISALLOWANCE.

His Excellency the High Commissioner directs it to be notified that he has been informed by the Right Honourable the Secretary of State for the Colonies that the power of disallowance will not be exercised in respect of

Ordinance No. 2 of 1942,

The Constabulary (Amendment) Ordinance 1942.

By Command,

H. VASKESS,
Secretary.

(F. 19/2.)

[53] *Suva, Fiji,*
13th August, 1942.

BRITISH SOLOMON ISLANDS
PROTECTORATE.

NON-DISALLOWANCE.

His Excellency the High Commissioner directs it to be notified that he has been informed by the Right Honourable the Secretary of State for the Colonies that the power of disallowance will not be exercised in respect of

King's Regulation No. 1 of 1942,

The Constabulary (Amendment) Regulation 1942.

By Command,

H. VASKESS,
Secretary.

(F. 19/3.)

[54] *Suva, Fiji,*
17th August, 1942.

APPOINTMENTS, LEAVE, ETC.

His Excellency the High Commissioner directs the publication of the following particulars of appointments and movements of public officers:—

APPOINTMENTS.

BENGOUGH, C. N. F., 2nd Lieutenant, promoted to rank of Captain in B.S.I.P. Defence Force, from 31st July, 1942. (P.F. 39.)

CLEMENS, W. F. M., 2nd Lieutenant, promoted to rank of acting Captain in B.S.I.P. Defence Force, from 31st July, 1942. (P.F. 99.)

FORSTER, M. J., 2nd Lieutenant, promoted to rank of acting Captain in B.S.I.P. Defence Force, from 31st July, 1942. (P.F. 56.)

KENNEDY, D. G., 2nd Lieutenant, promoted to rank of Captain in B.S.I.P. Defence Force, from 31st July, 1942. (P.F. 51.)

VERRIER, Dr. W. L. I., Medical Officer, G. & E.I.C., to be a member of the Unified Colonial Medical Service from 28th June, 1941. (P.F. 67.)

WILSON, C. E. J., 2nd Lieutenant, promoted to rank of Captain in B.S.I.P. Defence Force, from 31st July, 1942. (P.F. 6.)

APPOINTMENT—TERMINATION OF.

McGOWAN, R. G., as Acting Administrative Officer, Hull Island, with effect from 7th August, 1942. (P.F. 84.)

LEAVE GRANTED.

McGOWAN, R. G., Acting Administrative Officer,
Hull Island, vacation leave for 28 days from
10th July, 1942. (P.F. 84.)

LEAVE—EXTENSION OF.

ENGLISH, P. T., Clerk and Customs Officer,
G. & E.I.C., for 1 month and 3 days (vacation
leave) from 29th June, 1942. (C.P.F. 96.)

LEAVE—RETURN FROM.

ENGLISH, P. T., Clerk and Customs Officer,
G. & E.I.C., on 6th August, 1942. (C.P.F. 96.)

SECONDMENTS.

ENGLISH, P. T., Clerk and Customs Officer,
G. & E.I.C., to W.P.H.C., from 6th August,
1942. (C.P.F. 96.)

HUNT, W. L., Second Engineer, late R.C.S.
Nimanoa, to the British Service, New Hebrides,
from 23rd June, 1942. (P.F. 114.)

By Command,

H. VASKESS,
Secretary.

(F. 76/5.)

[55]

Suva, Fiji,
18th August, 1942.

GILBERT AND ELLICE ISLANDS COLONY.**ELLICE ISLANDS DIALECT.**

It is hereby notified that the following rules
for the spelling of the Ellice Islands dialect of
the Samoan language will in future be observed
in all communications of an official nature and
in the teaching in Government Schools.

By Command,

H. VASKESS,
Secretary.
(M.P. 2347/39.)

**RULES FOR THE SPELLING OF THE
ELLICE ISLANDS DIALECT.**

1. The single speech sound written as Ng or
G shall be written as Ng only. Examples:
Nanumanga (not Nanumaga); ngaluenga (not
galuega); palangi (not palagi); Salanga (not
Salaga).

2. The letter P shall be used as the symbol to
represent the range of sounds between B and P.
Examples: Tepuka (not Tebuka); Puapua (not
Buabua); Penga (not Benga); Paka (not Baka).

3. The letter L shall not be displaced by R.
Examples: Niulakita (not Nurakita); Nuku-
laelae (not Nukuraerae); Melitiana (not Meri-
tiana); Maleko (not Mareko).

4. These rules are extended to include
foreign words incorporated into the language.
Examples: Engilani (England) (not Egilani);
Kingi (King) (not Kigi); polo (ball) (not bolo);
pasika (bicycle) (not basika); Eulopa (Europe)
(not Europa); laisi (rice) (not raisi); Lusia
(Russia) not (Rusia).

Suva, Fiji, Printed by F. W. SMITH,

Printer to the Government of His Britannic Majesty's High Commission for the Western Pacific.

1942.

[Price, 1s.]

GILBERT AND ELLICE ISLANDS COLONY.

Office of the Resident Commissioner,
Ocean Island.

GILBERT & ELLICE.

NO. 268.

22nd October, 1940.

Sir,

I have the honour to refer to Mr. Garvey's despatch No. 321 of the 16th September, 1938, on the subject of Gilbertese spelling, and to transmit for Your Excellency's information, a copy of a circular which contains rules designed to secure uniformity of spelling in the Ellice Islands dialect. The rules reflect the spelling of place-names, as recommended in my despatch No. 264 of the 16th October.

2. A copy of the circular is being forwarded to the Headquarters of the London Missionary Society in Samoa. There has been no need to consult this Mission upon this matter of spelling, as all its schools in the Ellice Group use Samoan as the medium for the spoken and written word.

I have, etc.,

(Signed) F.C.L. Holland,
Acting Resident Commissioner.

His Excellency,

The High Commissioner for the Western Pacific.

Education Office,
Nuku'alofa, Tonga.
9th January, 1943.

Sir,

I have the honour to submit a letter on the subject of Tongan orthography, with reference to the B-P and Ng sounds. At present, words are written with either B or P, when one symbol only is necessary, and this is the case also with Ng and G.

2. In general, B and P are interchangeable in the Pacific, or, more truly, B and P, and intermediate sounds, are used indiscriminately. This is so in particular with the great Polynesian language. There is no cleavage between the B and the P sounds as in English and other European tongues. One symbol therefore is enough, and a decision has to be made between B and P. I must confess to a prejudice for B, but my ear informs me that P would be the more correct symbol in Tonga. And the adoption of P would accord with procedure in other territories, where the inhabitants are Polynesians. This external aspect is of some importance, and should turn the scales, in the event of there being a balance of opinion locally regarding B and P. At the same time, I must point out that no confusion at home or abroad is likely to follow the adoption of B. The dominant consideration is that there should be one symbol, either B or P, and not two symbols, B and P.

Foreign words which become naturalized should be spelt exactly as if they were indigenous words, though a discretionary use of P might be permitted. This would mean that the word butter becomes bata, but premier becomes balemia or palemia, according to individual choice.

3. With regard to the Ng sound, the symbol used commonly in Tonga, since the language was reduced to writing, has been G. The adoption of G has been unfortunate in the fact that foreigners are invariably misled by it. They give it the normal sound of G, and, until knowledge is gained, Toga, for example, is pronounced Toh-ga or Tog-ga. The first time that I saw "Toga" on a postage stamp, I connected it not with this Kingdom but with another territory. Dr Peter Buck, President of the Bernice Bishop Museum, Hawaii, has written about the spelling of Pago Pago in Samoa, calling attention to the circumstance that this important naval base is often erroneously called Paygo Payo or Paggo Paggo, and suggesting the simple remedy of using Ng and thus spelling the name Pango Pango. Modern philologists in fact are unanimous that the Ng sound is best represented by the symbol Ng. The Royal Geographical Society has this note in its "First List of Names in Tonga": "The P.C.G.N. (Permanent Committee on Geographical Names) does not allow the letter G to represent the sound of Ng."

4. Grammarians have been careful to point out that G in Tonga must always be pronounced as Ng. The Revd Thomas West in his book "Ten Years in the South-Central Polynesia", published in 1865, has this note: "The single letter G has been selected to represent the soft nasal sound of Ng, whether it is found at the beginning or in the middle of words. Thus the words gaolo, to creep, and tagutu, to sit, must be sounded as if written ngaolo, tangutu. Again, the Revd Shirley W. Baker in his "English and Tongan Vocabulary", published in 1897, states with regard to G: "This consonant

The Honourable
The Premier,
Tonga.

consonant was adopted by the Revd J. Hobbs to represent the soft nasal sound of Ng, whether found at the beginning or middle of words, and never has the sound of the English G. Thus the words gaohi, to create, tagata, a man, and toga, south, must be sounded as though spelt ngaohi, tangata, Tonga." The underlining is mine.

5. The case for the modernization of Tongan orthography has been clearly stated by the Royal Geographical Society, in a letter to the Under-Secretary of State, Foreign Office, London, dated 27. 5. 39. Here are the relevant extracts: "The difference between the local and the English orthography of names in Tonga (loc. Toga) was also discussed and it was generally agreed that if Tongan orthography could be so improved as to enable Europeans to give Tongan names their approximate local pronunciation, the need for two ways of writing them would disappear"..... "The P.C.G.N. appreciates the difficulties involved. It is aware, for instance, of the existence of a Tongan literature and of the exceptional merit of Dr Moulton's translation of the Bible. It considers nevertheless that the advantages of an official orthography acceptable abroad would ultimately outweigh the inconvenience of change". To this must be added an extract from a letter addressed to you by Mr H.E. Maude, when acting as Agent and Consul. "It would I suggest be a misfortune if the standardization of Tongan spelling should lag behind that of other dialects of the Polynesian family, few, if any, of which can be of the same cultural or historical importance".

6. The spelling rules involved in the foregoing may be stated as follows:-

- (1) The letter B shall be used as the symbol to represent the B and P and intermediate sounds in Tongan words. This rule shall extend to foreign words incorporated into the Tongan language, though the discretionary use only of P may be allowed for those foreign words written in the original with P. Examples :- Abi, Bea, babalangi, bobao, Ha'abai, Niuatobutabu, vai tubu; belekifasi (breakfast), bata (butter), Bilitania (Britain), balakiboe (blackboard), bekani (bacon); but balemia or palemia (premier), beba or pepa (paper), bolisi or polisi (police), beleti or peleti (plate), baiba oe paipa (pipe).
- (2) The single speech sound written as G or Ng shall be written as Ng only. Examples:- Bangaimotu, hongofulu, Hunga, kubenga, ngatu, ta'anga, Tonga-tabu.

These rules are further illustrated in the following passage :-

Na'e hu ha Fokisi 'e taha ki ha ngoue vaine fe'unga moe to'ukai; bea na'e taube hifo mei 'olunga 'ae ngahi fuhinga kalebi, kuo bolo'uto, koe me'a fakatauvele 'aubito. Na'a ne hobo mo hobo ke ma'u 'ae koloa, ka na'e 'ikai ke lava, bea ne tuku. Ka 'i he'ene 'alu atu kitua'a na'a ne ngulungulu 'o behe, "Koia aibe! koe kalebi mahi."

With regard to Rule (1), this presumes the approval of B. Should P be approved instead of B, then the rule would need revision accordingly.

7. I would like to mention the matter of the incidence of these rules. It is not proposed of course that the

whole population of Tonga and all local literature shall immediately conform to the new spelling. As you are well aware, people may spell as they like, subject only to possible social slur and to the penalties of the examination room. Many adult Tongans will naturally do that for which they will have full liberty - continue to spell as they have always done. Nor will past literature necessarily be affected. Reprints of sacred books, particularly of the Bible, where the setting up of new type might be unduly expensive, would no doubt contain the old spelling. My recommendations are intended to apply to all newly-written literature, including periodicals, all communications of an official nature, the teaching in the Government schools, and, subject to Mission agreement, the teaching in the Mission schools as well.

8. It has been said that the use of Ng in place of G would lead to considerable confusion. But in reading tests which I have given not one Tongan has hesitated over the Ng spelling, and, in any case, the confusion that may be caused would be temporary, and in relation to advantages, also unimportant. I venture to refer in this connection to the experience of the Gilbert Islands. That territory had a much larger spelling problem (including Ng-G and B-P) and had an equal literary background. Dr Hiram Bingham's translation of the Bible, seen in almost every home, was a treasure of vernacular idiom and diction, but was in an older spelling, as also were numerous other books for church and school. Two periodicals, one for each Mission, had been in circulation for very many years. Yet the alteration to a uniform and modern spelling (Ng and B were adopted), in which the Missions co-operated, was accomplished without incident, and has had gratifying results.

I have the honour to be,
 Sir,
 Your obedient servant,

Director of Education.

Education Office,
Nukualofa, Tonga.
3rd April, 1943.

Sir,

I have the honour to submit a report on the subject of Tongan orthography, and in connection therewith to forward, attached hereto, a notice published in the Tonga Government Gazette dated 31st March, 1943. It will be observed from the notice that the long-standing question of P and B, and Ng and G, has been answered in favour of P and Ng. At the same time a decision has been given between S and J, S being approved, and the glottal stop receives official recognition.

2. A letter dated 24th May, 1939, from the Permanent Committee on Geographical Names (Royal Geographical Society) addressed to the Under-Secretary of State, Foreign Office, London, has this note at paragraph 4 concerning attempts to improve Tongan orthography: "So far as the Committee is aware, the most recent effort to lessen the confusion which prevails in Tongan orthography was that of Dictionary Committee of 1918, which failed. That Committee included representatives of the Tongan Government and of the English and French missions. The difficulties which were not then resolved are set forth by Collocott (*J. Polynesian S.*, 34, (1925), 148-9), and the principal differences between Tongan and English orthography are stated in the introduction to the P.C.G.N. First List of Names in Tonga, (London, 1927)." The local Committee (in 1926) whose work it was to revise the provisional "First List of Names in Tonga" gave G in place of Ng, and B instead of P, and used S but not J. The P.C.G.N. in issuing the list made one change, that to Ng. In Tonga itself, spelling remained unaffected. G continued to represent the Ng sound, B and P were both employed as before, as also S and J.

3. The letter referred to in the preceding paragraph led the Privy Council early in 1940 to appoint a Committee which was to go into the matter of Tongan orthography and to report back to the Government. The Committee however did not succeed in making any report, and in October, 1941, the Privy Council itself debated the subject. Its decision was for B in place of P, and for G as against Ng, and the action taken by the Government was to instruct the Printing Department accordingly, but not any other Department.

4. The spelling position when I assumed duty on secondment to Tonga as Director of Education was much as it always had been, with G in universal use, with free choice between B and P, except for material for the Government Gazette, and with S and J shared. Early last January I submitted a letter to the Premier on the subject now under report, with reference to the B-P and Ng sounds. I proceed to quote from this letter, beginning with the

/paragraphs

H.B.M's
Agent and Consul,
Tonga.

paragraphs relating to Ng. "With regard to the Ng sound, the symbol used commonly in Tonga, since the language was reduced to writing has been G. The adoption of G has been unfortunate in the fact that foreigners are invariably misled by it. They give it the normal sound of G, and, until knowledge is gained, Toga, for example, is pronounced Toh-ga or Tog-ga. The first time that I saw 'Toga' on a postage stamp, I connected it not with this Kingdom but with another territory. Dr Peter Buck, President of the Bernice Bishop Museum, Hawaii, has written about the spelling of Pago Pago in Samoa, calling attention to the circumstance that this important naval base is often erroneously called Paygo Paygo or Paggo Paggo, and suggesting the simple remedy of using Ng and thus spelling the name Pango Pango. Modern philologists in fact are unanimous that the Ng sound is best represented by the symbol Ng. The Royal Geographical Society has this note in its 'First List of Names in Tonga': 'The P.C.G.N. (Permanent Committee on Geographical Names) does not allow the letter G to represent the sound of Ng.'"

"Grammarians have been careful to point out that G in Tonga must always be pronounced as Ng. The Revd Thomas West in his book 'Ten Years in the South-Central Polynesia,' published in 1865, has this note: 'The single letter G has been selected to represent the soft nasal sound of Ng, whether it is found at the beginning or in the middle of words. Thus the words gaolo, to creep, and tagutu, to sit, must be sounded as if written ngaolo, taagutu.' Again, the Revd Shirley W. Baker in his 'English and Tongan Vocabulary', published in 1897, states with regard to G: 'This consonant was adopted by the Revd J. Hobbs to represent the soft nasal sound of Ng, whether found at the beginning or middle of words, and never has the sound of the English G. Thus the words gaohi, to create, tagata, a man, and toga, south, must be sounded as though spelt ngaohi, taagata, tonga.' The underlining is mine."

5. With regard to the B-P problem, my remarks were as follows: "In general, B and P are interchangeable in the Pacific, or, more truly, B and P, and intermediate sounds, are used indiscriminately. This is so in particular with the great Polynesian language. There is no cleavage between the B and the P sounds as in English and other European tongues. One symbol therefore is enough, and a decision has to be made between B and P. I must confess to a prejudice for B, but my ear informs me that P would be the more correct symbol in Tonga. And the adoption of P would accord with procedure in other territories, where the inhabitants are Polynesians. This external aspect is of some importance and should turn the scales, in the event of there being a balance of opinion locally regarding B and P. At the same time, I must point out that no confusion at home or abroad is likely to follow the adoption of B. The dominant consideration is that there should be one symbol, either B or P, and not two symbols, B and P." To this was added the opinion that foreign words which become naturalized should be spelt exactly as if they were indigenous words.

6. An important paragraph, which contained quotations of a general character, was next included. It ran thus: "The case for the modernization of Tongan orthography has been clearly stated by the Royal Geographical Society, in a letter to the Under-Secretary of State,

/Foreign

Foreign Office, London, dated 24. 5. 39. Here are the relevant extracts: 'The difference between the local and the English orthography of names in Tonga (loc. Toga) was also discussed and it was generally agreed that if Tongan orthography could be so improved as to enable Europeans to give Tongan names their approximate local pronunciation, the need for two ways of writing them would disappear'...
 'The F.O.C.N. appreciates the difficulties involved. It is aware, for instance, of the existence of a Tongan literature and of the exceptional merit of Dr Moulton's translation of the Bible. It considers nevertheless that the advantages of an official orthography acceptable abroad would ultimately outweigh the inconvenience of change.'
 To this must be added an extract from a letter (dated 27. 6. 1941) addressed to you by Mr H.E. Maude, when acting as Agent and Consul. 'It would I suggest be a misfortune if the standardization of Tongan spelling should lag behind that of other dialects of the Polynesian family, few, if any, of which can be of the same cultural or historical importance.'

7. An outline of spelling rules was then furnished, and my letter concluded with the following two paragraphs: 'I would like to mention the matter of the incidence of these rules. It is not proposed of course that the whole population of Tonga and all local literature shall immediately conform to the new spelling. As you are well aware, people may spell as they like, subject only to possible social slur and to the penalties of the examination room. Many adult Tongans will naturally do that for which they will have full liberty - continue to spell as they have always done. Nor will past literature necessarily be affected. Reprints of sacred books, particularly of the Bible, where the setting up of new type might be unduly expensive, would no doubt contain the old spelling. My recommendations are intended to apply to all newly-written literature, including periodicals, all communications of an official nature, the teaching in the Government schools, and subject to Mission agreement, the teaching in the Mission schools as well.'

'It has been said that the use of Ng in place of G would lead to considerable confusion. But in reading tests which I have given not one Tongan has hesitated over the Ng spelling, and, in any case, the confusion that may be caused would be temporary, and in relation to advantages, also unimportant. I venture to refer in this connection to the experience of the Gilbert Islands. That territory had a much larger spelling problem (including Ng-G and B-P) and had an equal literary background. Dr Hiram Bingham's translation of the Bible, seen in almost every home, was a treasure of vernacular idiom and diction, but was in an older spelling, as also were numerous other books for church and school. Two periodicals, one for each Mission, had been in circulation for very many years. Yet the alteration to a uniform and modern spelling (Ng and B were adopted), in which the Missions co-operated, was accomplished without incident, and has had gratifying results.'

8. I may add here that the change to a modernized spelling of the Gilbert Islands' vernacular was achieved in 1938, and of the Ellice Islands dialect in 1940. The rules for the Ellice Islands dialect, as may be expected, are identical with those now approved in Tonga, that is where similar sounds are concerned.

9. The matter of S and J, and of the glottal stop, was not referred to in my letter to the Premier, and came up for consideration later. The position as to S and J is that J survives in writing, but is rarely heard in speech, even in an approximate form. Reading tests carried out with older text-books printed with J, and not S, confirmed that the S sound had displaced that of J. The glottal stop is a distinctive and attractive feature of Tongan speech, showing no signs of decay, and in need only, as I have already remarked, of official recognition.

10. The Board of Education at a meeting held on the 23rd of last month expressed a unanimous decision that it was desirable for Tongan orthography to be standardized. It endorsed the proposed spelling rules and recommended their application, as set out in the attached notice. The Privy Council approved two days later. Thus ends happily an effort spread over many years to close the breach between the written and the spoken word. I feel indebted to the Crown Prince of Tonga for the inclusion of the S and glottal-stop rules, and for cordial and conclusive support of the Ng and P rules. Prince Tupoutoa became Minister of Education early in February. Appreciation must also be expressed of the very helpful attitude adopted by the Revd R.C.G. Page towards the whole subject, especially in view of the fact that his Mission was outstandingly affected by the revised spelling under recommendation. Mr Page has spent 35 years in Tonga, in charge of that influential pioneer body, the Methodist Mission.

11. A copy of this letter is being furnished to the Honourable the Premier of Tonga.

I have the honour to be,
Sir,

Your obedient servant,
(Signed) F.G.L. Holland,
Director of Education.

TONGAN ORTHOGRAPHY.

It is hereby notified that the following rules for the spelling of the Tongan language shall in future be observed in all communications and publications of an official nature, and in the teaching in all schools, both primary and secondary:—

1. The letter P shall be used as the symbol to represent the B and P and intermediate sounds in Tongan words. Examples: Ha'apai (not Ha'abai); Niuatoputapu (not Niuatobutabu); Taulupe (not Taulube); papalangi (not babalangi); vaitupu (not vaitubu); puaka (not buaka).

2. The single speech sound writtitten as G or Ng shall be written as Ng only. Examples: Tongatapu (not Togatabu); Pangaimotu (not Pagaimotu); Hunga (not Huga); 'ofa'anga (not 'ofa'aga); kupenga (not kupega); ngatu (not gatu).

3. The sound of S written as S or J shall be written as S only. Examples: fakafisi (not fakafiji); tamasi'i (not tamaji'i); kapusi (not kapuji); siana (not jiana); sio (not jio); 'osi (not 'oji).

4. Foreign words incorporated into the Tongan language shall be spelt exactly as if they were indigenous words. Examples: (Britain) Pilitania, not Bilitania; (Premier) Palemia, not Balemia; (blackboard) palakipoe, not balakiboe; (pingpong) pingipongo, not pigipogo; (bank) pangike, not bagike; (church) siasi, not jiaji; (James) Semisi, not Semiji.

5. The glottal stop (') shall be regarded as forming part of the Tongan alphabet. Examples: Nuku'alofa (not Nukualofa); Vava'u (not Vavau); Ha'apai (not Haapai); Niuafo'ou (not Niuafoou); 'olunga (not olunga). One of the most important consequences of this rule is that the glottal stop must be shown before all capital vowels requiring it and not omitted as has been the practice hitherto. Examples: (England) 'Ingilani not Ingilani. An omission of the glottal stop will be as serious a mistake as an omission of any other consonant.

The new Tongan alphabet approved by the Privy Council is as follows:—

A E I O U F Ng H K L M N P S T V '.

The consonants are to be pronounced as follows: fa, nga, ha, ka, la, ma, na, pa, sa, ta, va, fakau'a.

These new rules are further illustrated in the following passage:—

Koe ta'u 'e taha na'e lahi 'aupito 'ae sinou 'i he potu ni'ihii, pea koe fa'a 'e taha na'e 'ikai te ne fa'a 'alu atu 'i hono loto'a 'o fuoloa. Na'e faifai bea 'osi 'ae me'akai pea ne kamata tamate'i 'ae fanga sipi. Kuo 'osi ia na'a ne fai ki he kosi, pea hili ia na'a ne tamate'i ha taha 'i he fanga pulu na'e toho ae palau. Pea toki fealelea'aki 'ae fanga kuli— "Tau o mu'a! He kapau 'oku 'ikai mamae 'ae tangata'eiki ki he fanga pulu 'oku ne fa'a ngaue'aki, tala'ehai te ne mamae kiате kitautolu."

These new rules have been approved by the Privy Council on the recommendation of the Board of Education and they are to come into force as from the 1st day of April, 1943.

J. F. TOGILAVA,
Clerk to Privy Council.

The Palace,
Nuku'alofa.

Approved by P. C. on 25. 3. 43.

KOE SIPELA FAKATONGA.

'Oku fanongonongo atu 'i he tohi ni ke ngaue'aki ki he sipela 'oe lea fakatonga 'i he kaha'u 'ae ngahi lao ko'eni. Pea 'oku pau ke tauhi kinautolu 'i he ngahi fetohi'aki fakapule'anga moe ngahi tohi pulusi 'e he pule'anga pea ke tauhi foki 'e kinautolu 'oku nau faiako 'i hono katooa 'oe ngahi ako 'i he Otu Tonga (ako si'i, ako teu, ako lotoloto moe ngahi kolisi):—

1. Koe mata'itohi koe P 'e ngaue'aki 'ata'ata pe ia ke ne fakafofonga 'ae ongo B pe P moe ngahi ongo 'i hona vaha'a. Ngahi fakatata: Ha'apai ('ikai Ha'abai); Niuatoputapu ('ikai Niuatobutabu); Taulupe ('ikai Taulube); papalangi ('ikai babalangi); vaitupu ('ikai vaitubu); puaka ('ikai buaka).

2. Koe fo'i ongo ko ia 'e taha 'oku tohi koe G pe koe Ng 'e tohi koe Ng 'ata'ata ma'uaipe. Ngahi fakatata: Tongatapu ('ikai Togatapu); Pangaimotu ('ikai Pagaimotu); Hunga ('ikai Huga); 'ofa'anga ('ikai 'ofa'aga); kupenga ('ikai kupega); ngatu ('ikai gatu).

3. Koe fo'i ongo koe S 'aia 'oku fa'a tohi koe S pe J 'e tohi pe ia koe S 'ata'ata ma'uaipe. Ngahi fakatata: fakafisi ('ikai fakafiji); tamasi'i ('ikai tamaji'i); kapusi ('ikai kapuji); siana ('ikai jiana); sio ('ikai jio); 'osi ('ikai 'oji).

4. Koe ngahi fo'i lea muli kuo ma'u mai 'o ngaue'aki hange ha lea fakatonga 'e sipela pe kinautolu 'o hange ko ha ngahi fo'i lea fakatonga motu'a. Ngahi fakatata: (Britain) Pilitania 'ikai Bilitania; (Premier) Palemia 'ikai Balemia; (blackboard) palakipoe 'ikai ba akiboe; (pingpong) pingipongo 'ikai pigibogo; (bank) pangike 'ikai bangike; (church) siasi 'ikai jiaji; (James) Semisi 'ikai Semiji; (jam) siamu 'ikai jiamu.

5. Koe fakau'a 'e lau ia pe 'e hoko koe mata'itohi 'i he 'a'e'i fakatonga. Koe taha 'oe ngahi lao 'oku pau ke fou atu mei he lao ko'eni 'ae pau ke tu'u 'ae fakau'a ma'uaipe tatau aipe pe 'e mu'omu'a 'i ha vaueli lahi pe 'ikai. He 'ikai eni ke toe li'aki 'ae fakau'a 'okapau ko ha fo'i lea 'oku kamata'aki ha vaueli lahi. Fakatata: 'Ingilangi 'ikai Ingilangi (ki he England). Koe li'aki 'o ha fakau'a 'e tatau hano mamafa 'oe fo'i hala ko ia mo ha li'aki 'o ha fo'i konisinanite kehe tatau aipe pe koe fo'i konisinanite fe.

Koe 'a'e'i fakatonga fo'ou kuo loto ki ai 'ae Fakataha Tokoni koe:—

A E I O U F Ng H K L M N P S T V '.

'E pu'aki 'ae ngahi konisinanite 'o hange ko'eni: fa, nga, ha, ka, la, ma, na, pa, sa, ta, va, fakau'a.

Koe ngahi lao fo'ou ko'eni 'oku toe fakatata'aki 'ae ki'i konga tohi ko'eni:—

Koe ta'u 'e taha na'e lahi 'aupito 'ae sinou 'i he potu ni'ihii, pea koe fa'a 'e taha na'e 'ikai te ne fa'a 'alu atu 'i hono loto'a 'o fuoloa. Na'e faifai pea 'osi 'ae me'akai pea ne kamata tamate'i 'ae fanga sipi. Kuo 'osi ia na'a ne fai ki he kosi, pea hili ia na'a ne tamate'i ha taha 'i he fanga pulu na'e toho 'ae palau. Pea toki fealelea'aki 'ae fanga kuli— "Tau o mu'a! He kapau 'oku 'ikai mamae 'ae tangata'eiki ki he fanga pulu 'oku ne fa'a ngaue'aki, tala'ehai te ne mamae kiате kitautolu."

Koe ngahi lao fo'ou ko'eni kuo 'osi fakapapau 'i he Fakataha Tokoni hili hono fakahinohino 'e he Komiti Ako pea te nau kamata leva kinautolu mei he 'aho 1 o Epeleli, 1943.

J. F. TOGILAVA,
Kalake 'oe Fakataha Tokoni.

Palasi,
Nuku'alofa.



TONGA GOVERNMENT GAZETTE.

No. 2.

NUKUALOFA, WEDNESDAY, MARCH 31.

1943.

ORDER-IN-COUNCIL.

Whereas by virtue of Regulation No. 6 of the Savings Bank Regulations 1936, as amended by the Savings Bank (Amendment) Regulations, 1942, Her Majesty in Council may by Order permit of a depositor exceeding the maximum deposit of one thousand pounds;

Now, therefore, I, Salote Tubou, Queen of Tonga, with the consent of my Privy Council, do hereby order that the deposit of the Ha'abai Free Wesleyan Church, and the deposit of the Vavau Free Wesleyan Church, may both or either be increased to a sum not exceeding five thousand pounds at any one given time.

Made at Nukualofa this 2nd day of February, 1943.

THE TONGAN FUND FOR THE RED CROSS. (KOE SINO'I BA'AGA A TOGA NI KI HE KOLOSI KULA).

Contributions to the above Fund are as follows (Koe gahi me'a'ofa ki he Sino'i Ba'aga oku ha hono higoa i oluga aia eni i lalo):—

	£	s.	d.
Amount previously acknowledged (Lahi oe Ba'aga kuo fakaha)	1,384	4	8
Tongatabu List No. 6, as detailed below (Hokohoko a Togatabu fika 6, hage koia oku ha i lalo)	402	11	11

Ha'abai List No. 8, as detailed below (Hokohoko a Ha'abai fika 8, hage koia oku ha i lalo)	51	9	6
Ha'abai List No. 9, as detailed below (Hokohoko a Ha'abai fika 9, hage koia oku ha i lalo)	16	10	0
Vavau List No. 11, as detailed below (Hokohoko a Vava'u fika 11, hage koia oku ha i lalo)	55	7	10
Vavau List No. 12, as detailed below (Hokohoko a Vavau fika 12, hage koia oku ha i lalo)	4	10	0
Nuatobutabu List No. 1, as detailed below (Hokohoko a Nuatobutabu, fika 1, hage koia oku i lalo)	7	0	0
Total amount received to date (Lahi oe ba'aga kuo ma'u o a'u mai ki he aho ni)	1,921	13	11

TONGATABU LIST NO. 6. (HOKOHOKO A TOGATABU FIKA 6).

W. G. Quensell (further donations) (Gahi me'a'ofa ki mui ni)	5	19	9
Jione Tubou, Kologa (further donation) (me'a'ofa ki mui ni)	4	0	0
J. K. Brownlees (Monthly Donations July 1942 to Feby., 1943) (Me'a- ofa fakamahina July, 1942 ki Febueli, 1943)	16	0	0
W. Finau (further donations) (Gahi me'a'ofa ki mui ni)	5	0	0

Mrs. A. L. Armstrong (further donations) (Gahi me'a'ofa ki mui ni)	12	10	0
Miss M. Champlin (American Red Cross) (Kolosi Kula a Amelika)	1	10	0
"Residency" Red Cross Box (Buha Kolosi Kula i he "Abi oe Konisela").	17	0	0
Proceeds from Raffles and Sale of Cakes, etc. at Nafualu, organized by Mrs. Armstrong's First Aid Class (Ba'aga na'e ma'u mei he gahi Lulu moe gahi keke fakatau kitu'a, etc. i Nafualu, na'e fai e he Kalasi Ako-ako Tokoni Faito'o a Mrs. Armstrong).	53	0	0
Red Cross Boxes, September Quarter, 1942 (Gahi Buha Kolosi Kula, Kuata Sebitema, 1942).	8	0	0
Pastor A. W. Martin	1	0	0
Proceeds from Dances organized by Labaha Committee, per Mrs. Kalaniuvalu (Ba'aga na'e ma'u mei he gahi Hulohula ae Komiti a Labaha, ho'a o Kalaniuvalu)	50	0	0
Sale of food at Kolovai 21st Novr., 1942 (Fakatau atu Me'a Tokoni i Kolovai aho 21 o Novema, 1942):—			
Kanokubolu	39	3	11
Tokoni kau Fefine mei			
Ahononou	21	17	0
Kolovai	47	4	1
Ahau	17	6	9
Ha'avakatolo	16	8	11
Falekai Hihifo	10	5	4
	152	6	0
J. Mataele, Sale of Shed (J. Mataele, Fakatau ki tu'a oe Fale).	15	0	0
Dance given by John Bhaga (Hulohula a Jione Bhaga)	33	0	6
W. Cottrell-Dormer (further donation) (Me'a'ofa ki mui ni)	10	0	0
St. Paul's Church (Fale Lotu Sa Baula) Red Cross Boxes, Decr. Quarter, 1942 (Gahi Buha Kolosi Kula, Kuata Tisema, 1942).	12	0	0
Savings Bank Interest 1942 (Toloi mei he Bagike Tauhi Ba'aga)	7	12	2
Rev. R. C. G. Page (further donation) (Me'a'ofa ki mui ni)	6	0	0
A. Sexton		12	0
Total Tanaki	402	11	11

HA'ABAI LIST NO. 8.

(HOKOHOKO A HA'ABAI FIKA 8).

Sale of Mats given by Ha'abai people, per Hon. Tu'ihateiho (Fakatau ki tu'a oe gahi fala na'e foaki mai e he kakai o Ha'abai, Tu'ihateiho)	51	9	6
Total (Tanaki)	51	9	6

HA'ABAI LIST NO. 9.

(HOKOHOKO A HA'ABAI FIKA 9).

G. Riechelmann (further donation) (Me'a'ofa ki mui ni)	5	0	0
Proceeds from Dance organized by Sitina Havea and Vika Ma'ake (Ba'aga na'e ma'u mei he Hulohula a Sitina Havea mo Vika Ma'ake)	3	0	0

Jiosifa Ika and Finau Afeaki (Jiosifa Ika mo Finau Afeaki)	10	0	
Ha'abai Copra Board Staff (Kau Gaue oe Komiti Mataka a Ha'abai)	10	0	
Proceeds from Billiards, per G. Riechelmann (Ba'aga na'e ma'u mei he gahi Fe'auhi Hoka ia G. Riechelmann)	7	10	0
Total (Tanaki)	16	10	0

VAVAU LIST NO. 11.

(HOKOHOKO A VAVAU FIKA 11).

Proceeds from Dance organized by Talau Basket Ball Team, per Tubou Faleaka (Ba'aga mei he Hulohula ae Tau Basiketi Bolo a Talau, ia Tubou Fale'aka)	7	2	0
Proceeds from Dance organized by Girls of Neiafu, per Mrs. Besi Mo'uga (Ba'aga na'e ma'u mei he Hulohula ae Tamaiki Fefine o Neiafu, ia Mrs. Besi Mo'uga)	10	19	5
Proceeds Dance, Church of Jesus Christ, per Mr. Vuna Wolfgramm (Ba'aga mei he Hulohula, Jiaji o Jisu Kalaisi, ia Mr. Vuna Wolfgramm)	8	0	0
Proceeds Concert, Koliji Tutuku Gahi Ako'aga, per Tevita Tali Mafi, Ha'alaufuli (Ba'aga mei he Koniseti Koliji Tutuku Gahi Ako'aga, ia Tevita Tali Mafi, Ha'alaufuli)	1	11	0
Proceeds Concert, Koliji Tutuku Gahi Ako'aga, per Tevita Tali Mafi, Neiafu, (Ba'aga mei he Koniseti, Koliji Tutuku Gahi Ako'aga, ia Tevita Tali Mafi, Neiafu)	12	0	0
Proceeds Dance organized by Mrs. J. F. Hutchison (Ba'aga mei he Hulohula a Mrs. J. F. Hutchison)	5	0	0
W. O. Carlson (further donation) (Me'a'ofa ki mui ni)	5	0	0
Proceeds Dance, Ladies of Neiafu, per Mrs. Siu Tu'uhetoka, Neiafu (Ba'aga mei he Hulohula, Hou'eiki Fefine o Neiafu, ia Mrs. Siu Tu'uhetoka, Neiafu)	5	5	5
Miss Kalolaine Tufui, Olo'ua	10	0	0
Total (Tanaki)	55	7	10

VAVAU LIST NO. 12.

(HOKOHOKO A VAVAU FIKA 12).

Sale of Quilt presented by Mrs. J. S. Galloway (Fakatau atu oe Tubenu Monomono me'a'ofa a Mrs. J. S. Galloway)	2	10	0
Proceeds from Dance organized by Mrs. J. F. Hutchison (Ba'aga mei he Hulohula a Mrs. J. F. Hutchison)	2	0	0
Total (Tanaki)	4	10	0

NIUATOBUTABU LIST NO. 1.

(HOKOHOKO A NIUATOBUTABU FIKA 1).

Proceeds from Concert given by pupils of Government Primary School, Hihifo, Niuatobutabu (Ba'aga mei he Koniseti na'e fai e he Ako Ji'i fakabule'aga, Hihifo, Niuatobutabu)	7	0	0
Total (Tanaki)	7	0	0

THE TONGAN FUND FOR THE RED CROSS (KOE SINO'I BA'AGA A TOGA NI KI HE
KOLOSI KULA.)

FINANCIAL STATEMENT (FAKAMATALA BA'AGA).

Receipts (Ba'aga Hu-mai).				Payments (Ba'aga Hu-atu).			
Tongatabu	1,391	15	1	Amount remitted to London (Ba'aga na'e ave ki Lonitoni)	1,741	6	4
Ha'abai... ..	196	3	11	Balance, cash in hand and Bank (Toega Ba'aga, ba'aga iate au moe Bagike)	180	7	7
Vavau	326	14	11				
Niutatobutabu	7	0	0				
	<u>£1,921</u>	<u>13</u>	<u>11</u>		<u>£1,921</u>	<u>13</u>	<u>11</u>

Audited and found correct,

H. A. FAVELL,
Hon. Auditor.

13th March, 1943.

H. E. NICOLSON,
Hon. Treasurer.

1st March, 1943.

ORDER UNDER DEFENCE REGULATION
NO. 18 (1) OF 1939.

In exercise of the powers conferred upon me by Defence Regulation No. 18 (1) of 1939, I, Ata, Premier of Tonga, hereby order as follows:—

(1) No building of any description in Tongatabu shall be used for the holding of Public Dances unless such building shall have been licensed by the Premier for that purpose;

(2) As from Tuesday, the 12th January, 1943, all Public Dances in Tongatabu shall close at 10.20 p.m., unless permission to the contrary is obtained in writing from the Premier;

(3) For the purposes of this Order the words "public dance" shall be deemed to mean any dance at which payment is required for admission.

Made at Nukualofa this 11th day of January, 1943.

ATA,
Premier.

TONGAN ORTHOGRAPHY.

It is hereby notified that the following rules for the spelling of the Tongan language shall in future be observed in all communications and publications of an official nature, and in the teaching in all schools, both primary and secondary:—

1. The letter P shall be used as the symbol to represent the B and P and intermediate sounds in Tongan words. Examples: Ha'apai (not Ha'abai); Niuatoputapu (not Niutatobutabu); Taulupe (not Taulube); papalangi (not babalangi); vaitupu (not vaitubu); puaka (not buaka).

2. The single speech sound writtitten as G or Ng shall be written as Ng only. Examples: Tonga-tapu (not Togatabu); Pangaimotu (not Pagaimotu); Hunga (not Huga); 'ofa'anga (not 'ofa'aga); ku-penga (not kupega); ngatu (not gatu).

3. The sound of S written as S or J shall be written as S only. Examples: fakafisi (not fakafiji); tamasi'i (not tamaji'i); kapusi (not kapuji); siana (not jiana); sio (not jio); 'osi (not 'oji).

4. Foreign words incorporated into the Tongan language shall be spelt exactly as if they were indigenous words. Examples: (Britain) Pilitania, not Bilitania; (Premier) Palemia, not Balemia; (blackboard) palakipoe, not balakiboe; (pingpong) pingipongo, not pigipogo; (bank) pangike, not bagike; (church) siasi, not jiaji; (James) Semisi, not Semiji.

5. The glottal stop (') shall be regarded as forming part of the Tongan alphabet. Examples: Nuku'alofa (not Nukualofa); Vava'u (not Vavau); Ha'apai (not Haapai); Niuafo'ou (not Niuafoou); 'olunga (not olunga). One of the most important consequences of this rule is that the glottal stop must be shown before all capital vowels requiring it and not omitted as has been the practice hitherto. Examples: (England) 'Ingilani not Ingilani. An omission of the glottal stop will be as serious a mistake as an omission of any other consonant.

The new Tongan alphabet approved by the Privy Council is as follows:—

A E I O U F Ng H K L M N P S T V '.

The consonants are to be pronounced as follows: fa, nga, ha, ka, la, ma, na, pa, sa ta, va, fakau'a.

These new rules are further illustrated in the following passage:—

Koe ta'u 'e taha na'e lahi 'aupito 'ae sinou 'i he potu ni'ihii, pea koe fa'a 'e taha na'e 'ikai te ne fa'a 'alu atu 'i hono loto'a 'o fuoloa. Na'e faifai bea 'osi 'ae me'akai pea ne kamata tamate'i ae fanga sipi. Kuo 'osi ia na'a ne fai ki he kosi, pea hili ia na'a ne tamate'i ha taha 'i he fanga pulu na'e toho ae palau. Pea toki fealelea'aki 'ae fanga kuli— "Tau o mu'a! He kapau 'oku 'ikai mamae 'ae tangata'eiki ki he fanga pulu 'oku ne fa'a ngaue'aki, tala'ehai te ne mamae kiate kitautolu."

These new rules have been approved by the Privy Council on the recommendation of the Board of Education and they are to come into force as from the 1st day of April, 1943.

J. F. TOGILAVA,
Clerk to Privy Council.

The Palace,
Nukualofa.

TU'UTU'UNI I HE FAKATAHA TOKONI.

Koe'uhi koe Tu'utu'uni Fika 6 oe Gahi Tu'utu'uni ki he Bagike Tauhi Ba'aga, 1936, o hage ko hono fakatonutonu e he Gahi Tu'utu'uni (Fakatonutonu) ki he Bagike Tauhi Ba'aga, 1942, oku gofua ki he Ene Afio i he Fakataha Tokoni i ha Tu'utu'uni ke faka'ata ha tibositoa ke ne lakasi ae gata'aga taubotu ki oluga o ha tibositi aia koe sovaleni e taha afe.

Koia ai eni, Koau Salote Tubou, koe Tu'i o Toga, i he loto ki ai eku Fakataha Tokoni, oku ou tu'utu'uni heni e ata ae tibositi ae Jiaji Uesiliana Tau'atina i Ha'abai bea moe tibositi ae Jiaji Uesiliana Tau'atina i Vavau aia e gofua ke fakalahi ha taha be fakatou'oji ki ha ba'aga aia e ikai laka hake i he sovaleni e nima afe i ha fo'i taimi be e taha.

Na'e fai i Nukualofa, i he aho 2 ni o Febueli, 1943.

KOE FEKAU I HE TU'UTU'UNI KI HE MALU'I FIKA 18 (1) OE 1939.

I hono gaue'aki oe gahi mafai kuo foaki kiate au e he Tu'utu'uni ki he Malu'i Fika 18 (1) oe 1939, Koau, Ata, Balemia o Toga, oku ou fekau heni o behe:—

(1) Oku bau he ikai gaue'aki ha fale neogo be koe fa'ahiga fe i Togatabu ke fai'aga Hulohula Faka-kakai tuku kehe kae'oua kuo laiseni ae fale koia e he Balemia ki he me'a koia;

(2) Mei he aho Tusite, koe 12 o Januali, 1943, koe Gahi Hulohula Faka-kakai kotoabe i Togatabu oku bau ke tuku i he 10.20 p.m., tuku kehe oka ai ha gofua ke laka atu i he taimi koia e ma'u i he tohinima mei he Balemia;

(3) Koe'uhi ki hono gaue'aki oe Fekau ni koe gahi fo'i lea "hulohula faka-kakai" oku bau ke uhiga ko ha hulohula be aia e totogi ke hu ki ai. Na'e fai i Nukualofa i he aho 11 ni o Januali, 1943.

ATA,
Balemia.

KOE SIPELA FAKATONGA.

'Oku fanongonongo atu 'i he tohi ni ke ngaue'aki ki he sipela 'oe lea fakatonga 'i he kaha'u 'ae ngahi lao ko'eni. Pea 'oku pau ke tauhi kinautolu 'i he ngahi fetohi'aki fakapule'anga moe ngahi tohi pulusi 'e he pule'anga pea ke tauhi foki 'e kinautolu 'oku nau faiako 'i hono katoa 'oe ngahi ako 'i he Otu Tonga (ako si'i, ako teu, ako lotoloto moe ngahi kolisi):—

1. Koe mata'itohi koe P 'e ngaue'aki 'ata'ata pe ia ke ne fakafofonga 'ae ongo B pe P moe ngahi ongo 'i hona vaha'a. Ngahi fakatata: Ha'apai ('ikai Ha'abai); Niuatoputapu ('ikai Niuatobutabu); Taulupe ('ikai Taulube); papalangi ('ikai

babalangi); vaitupu ('ikai vaitubu); puaka ('ikai buaka).

2. Koe fo'i ongo ko ia 'e taha 'oku tohi koe G pe koe Ng 'e tohi koe Ng 'ata'ata ma'uaipe. Ngahi fakatata: Tongatapu ('ikai Togatapu); Pangaimotu ('ikai Pagaimotu); Hunga ('ikai Huga); 'ofa'anga ('ikai 'ofa'aga); kupenga ('ikai kupega); ngatu ('ikai gatu).

3. Koe fo'i ongo koe S 'aia 'oku fa'a tohi koe S pe J 'e tohi pe ia koe S 'ata'ata ma'uaipe. Ngahi fakatata: fakafisi ('ikai fakafiji); tamasi'i ('ikai tamaji'i); kapusi ('ikai kapuji); siana ('ikai jiana); sio ('ikai jio); 'osi ('ikai 'oji).

4. Koe ngahi fo'i lea muli kuo ma'u mai 'o ngaue'aki hange ha lea fakatonga 'e sipela pe kinautolu 'o hange ko ha ngahi fo'i lea fakatonga motu'a. Ngahi fakatata: (Britain) Pilitania 'ikai Bilitania; (Premier) Palemia 'ikai Balemia; (blackboard) palakipoe 'ikai balakiboe; (pingpong) pingipongo 'ikai pigibogo; (bank) pangike 'ikai bangike; (church) siasi 'ikai jiaji); (James) Semisi 'ikai Semiji; (jam) siamu 'ikai jiamu.

5. Koe fakau'a 'e lau ia pe 'e hoko koe mata'itohi 'i he 'a'e'i fakatonga. Koe taha 'oe ngahi lao 'oku pau ke fou atu mei he lao ko'eni 'ae pau ke tu'u 'ae fakau'a ma'uaipe tatau aipe pe 'e mu'omu'a 'i ha vaueli lahi pe 'ikai. He 'ikai eni ke toe li'aki 'ae fakau'a 'okapau ko ha fo'i lea 'oku kamata'aki ha vaueli lahi. Fakatata: 'Ingilangi 'ikai Ingilangi (ki he England). Koe li'aki 'o ha fakau'a 'e tatau hano mamafa 'oe fo'i hala ko ia mo ha li'aki 'o ha fo'i konisininite kehe tatau aipe pe koe fo'i konisininite fe.

Koe 'a'e'i fakatonga fo'ou kuo loto ki ai 'ae Fakataha Tokoni koe:—

A E I O U F Ng H K L M N P S T V '.

'E pu'aki 'ae ngahi konisininite 'o hage ko'eni: fa, nga, ha, ka, la, ma, na, pa, sa, ta, va, fakau'a.

Koe ngahi lao fo'ou ko'eni 'oku toe fakatata'aki 'ae ki'i kongia tohi ko'eni:—

Koe ta'u 'e taha na'e lahi 'aupito 'ae sinou 'i he potu ni'ihii, pea koe fa'a 'e taha na'e 'ikai te ne fa'a 'alu atu 'i hono loto'a 'o fuoloa. Na'e faifai pea 'osi 'ae me'akai pea ne kamata tamate'i 'ae fanga sipi. Kuo 'osi ia na'a ne fai ki he kosi, pea hili ia na'a ne tamate'i ha taha 'i he fanga pulu na'e toho 'ae palau. Pea toki fealelea'aki 'ae fanga kuli— "Tau o mu'a! He kapau 'oku 'ikai mamae 'ae tangata'eiki ki he fanga pulu 'oku ne fa'a ngaue'aki, tala'ehai te ne mamae kiate kitautolu".

Koe ngahi lao fo'ou ko'eni kuo 'osi fakapapau'i 'e he Fakataha Tokoni hili hono fakahinohino 'e he Komiti Ako pea te nau kamata leva kinautolu mei he 'aho 1 o Epeleli, 1943.

J. F. TOGILAVA,
Kalake 'oe Fakataha Tokoni.

Palasi,
Nuku'alofa.

NUKUALOFA:

Printed and Published by ROBERT STOUT SKEEN, Government Printer.—1943.

KOE SIPELA FAKA-TONGA.

Vowel Sounds: a, e, i, o, u.

Purity of Tongan vowel sounds. How an English vowel sign stands for many sounds. Note A: father, ask, gate, infant, Mary, am. Note O: old, obey, lord, odd, cover. How one language is thus made easy, the other difficult.

Consonants: f, ng, h, k, l, m, n, p, s, t, v, '.

Ng sound: As in singer, not in finger, ng not ngg, Tonga, not Tong-ga.

Reasons for Ng: Same now as European languages, and as most other Polynesian lands. Europeans will speak names as Tongans do. Helps with teaching of English.

P and B: Pay and bay are different words; so are pat and bat; but Pangai and Bangai are the same; Paula and Baula also.

Reasons for P: All write the same way in Tonga. Tongans, Samoans, Maoris, Tahitians, Ellice Islanders, Hawaiians, all use P.

S and J: Saw and jaw have different meanings; so have sack and Jack. In Tonga, Sione and Jione mean the same: so do sosisi and jojiji.

Reasons for S: J sound once used has died. S now spoken everywhere in Tonga. Also S agrees with Polynesian custom.

Glottal stop (Fakau'a): It's and its are different. Mama'o and manao mean separate things. So do 'ofa and ofa. Necessary to show which word you mean. Glottal stop still very much alive.

How to spell words, having the glottal stop: See circular.

Examinations: Marks deducted for wrong spelling, including the glottal stop.

Teaching in schools: Reading books to be corrected by Teachers. Corrections should be neatly made, books kept tidy. No delay in using new spelling.

Gazette Notice and Circular. New rules apply to all words, that is, all Christian names and surnames, all geographical names, all foreign words, and all ordinary words.

COPY

:7014/6/43.

Colonial Office,
Downing Street,
S.W.1.

10th July, 1943.

Dear Vaskess,

Very many thanks for your letter
of the 22nd of April No. 2678.

We are very glad that so satisfactory
a solution of the problems of Tongan orthography
has now been reached. It is nice to think that
'Toga' is now a thing of the past.

I am passing copies of your enclosures on
to the Permanent Committee on Geographical Names.

Yours sincerely,

(Sgd.) Gerald L.M. Clauson.

H.H. VASKESS, ESQ.

COPY

OFFICE OF THE HIGH COMMISSIONER
FOR THE WESTERN PACIFIC,
SUVA, FIJI.

No. 2678.

22nd April, 1943.

Dear Mr. Clauson,

In your letter No. 7014/6/40 of the 14th July, 1941, addressed to Garvey, my late Assistant, who is now in Nyasaland, you enquired how the matter of the standardization of Tongan orthography was proceeding.

You will no doubt be pleased to learn that the question of Tongan orthography has recently been satisfactorily settled, largely as a result of efforts made by Captain F.G.L. Holland, O.B.E., Director of Education in the Gilbert and Ellice Islands Colony, who, since he got away from the Gilbert Islands some time ahead of the deplorable "Nips", has been on loan to Tonga as Acting Director of Education there. Incidentally, Holland was the moving force behind the recent standardization of the orthography of both the Gilbertese language and the Ellice Islands dialect of Samoan.

As the Royal Geographical Society Committee will be interested in the Tongan question, I enclose 3 copies of Holland's report to the Agent and Consul and attached Gazette Notice.

3.4.43.

Yours sincerely,

(Signed) H. Vashess

Secretary to the High Commission.

Nukualofa,
Tonga,
4th April, 1943.

Dear Maude,

A letter on the subject of Tongan orthography is going forward. Here is a copy. There are two small matters that might have been included in the letter, but which I thought would clutter it up. As you are sure to detect the omissions, here are the explanations:

2. It was not necessary to secure formal agreement on the part of the local Missions to the spelling rules. The custom here is for the Missions to accept with a good grace such a measure. In a sense, they are compelled to do so. This is because of the Annual Examinations - Scholarship, Public Service, Teachers, and Leaving - conducted by the Education Department. A student in certain subjects would be at a disadvantage, if he had not been taught the official spelling. You will observe however my reference to Mr Page. His Mission has to alter G, B, and J. The Catholic Mission has always used P and S and so has to change G only. I write the above because of the phrase, "subject to Mission agreement" at paragraph 7 of the attached letter.

3. Please look at paragraph 7 again. There appears this sentence: "Yet the alteration to a uniform and modern spelling (Ng and B were adopted), in which the Missions co-operated, was accomplished without incident, and has had gratifying results." Perhaps it is ambiguous, so I took the trouble to explain to Ata, the Premier, that "was accomplished" really meant "was given effect to". As you are well aware, there was a struggle beforehand, lasting 4 years in the case of the Sacred Heart Mission.

4. Tonga will make some money over the stamp issue. "Peni" remains, it is true, but "Totogi G'Tohi" becomes "Totongi Ng'Tohi", "Koga" becomes "Konga", not to mention the important "Tonga", I mean "Toga".

Yours sincerely,