

KAMORO

The inhabited portion of the Mimika district consists of four distinct zones. The most southerly is the belt of land twelve miles in width running along the coast, and inhabited by the people known as the coast tribes. Immediately to the north of this is a barren or sparsely tenanted strip of country; while to the north again, but still in the plains, is the zone comprising the territory containing the headwaters of the smaller rivers, and inhabited by people usually known as the up-river natives. There still remain the lower foothills of the main central range of mountains, called by the plainsmen Tapiros.

Though the plainsmen live on the same river, and are doubtless of the same stock, the coast and up-river tribes are at constant enmity, neither branch desiring intercourse with the other, nor, except on rare occasions, is there any trade between them. With the tribes which live directly to the east and west they each have the closest relations, though even here they are not too demonstrative in their affection when they meet. ...

- Rawling 1913:53.

[Map] cf W & H
Atuka -- KAMORO
Ibo -- KAMORO
Iwakia -- KAMORO
Kamura -- KAMORO
Nimé -- KAMORO
Obota -- KAMORO
Parimau -- KAMORO
Tuaba -- KAMORO
Wakatimi -- KAMORO
- Rawling 1913.

[1912]

The people who lived near the upper waters of the Mimika appeared to speak the same dialect as those living near the coast, with one noticeable difference. Those words containing a "k" in the language of the people at the coast lose the "k" in the mouths of the up-river natives

- Wollaston 1912:107.

... about 20 miles up the [Kupera Pukwa] river we came to a village of sixty or seventy huts of the same type as those found in the Mimika district. These people speak a dialect very similar to that of the Mimika people, ...

- Wollaston 1914:260.

*

[Map] (cf S&C)
Kameropigoe -- KAMORO
Orawaja -- KAMORO

Paukoenoe -- KAMORO
Poetapigoe -- KAMORO
Poetekoma -- KAMORO
Titopoea -- KAMORO
- de Bruijn 1939.

*

De bewoners [of Anggadi I] spreken dezelfde taal als die van Gariauw, Eréga en Hamoekoe. Zij beschouwen zich echter als twee stammen n.l. de Jamoer-stam zijnde de bewoners van Anggadi en Gariauw en de Irsama-stam zijnde de bewoners van Hamoekoe en Eréga. ...

- Kuik 1940-41:255.

*

This plain was for a long time called the Mimika region. Mimika is the name of one of the sixty or so larger and smaller rivers, which flow through the plain to the sea. ... When later in 1926 the Government and in 1927 the Mission decided to settle on the above-named coastal stretch, they placed the settlement between the larger mouth of the Mimika and its other mouth, the Kaokaonào, after a first trial by the Government on the upper Mimika. Naturally the new Government station and the mission station in the Mimika region were then spoken of as the Mimika stations, and when later Government and Mission extended their sphere of influence westwards to the Potawai River and eastwards to Cape Steenboom, the Government post was named after the village into which the people of the Mikewia, the Kaokonào and the Mimika rivers were brought together, Kaokonào, and willy-nilly the whole plain from the Potawai to the Karumùga and even to the Otokwa was called the Mimika stretch.

Mimika is therefore not the original name of the stretch referred to, and only the tribe actually domiciled on the Mimika river call themselves Mimikas. But what then is the general name of the whole people, who are nevertheless fairly homogeneous in custom, language and character? What do they call themselves?

- Drabbe 1947-50:157.

The Molucca travellers called the natives Koaiwi or something like it, e.g. Koviari in the Kei language, and as a result they called themselves the same name. When later the Government established itself here, they heard themselves called Papuans, the name Koaiwi fell into disuse, and following the example of the foreigners (the Kamoro are a very apathetic people) they now call themselves also Papuans. Still, they know that Koaiwi and Papua are names given them by foreigners, but when we asked what they call themselves, we got no answer.

- Drabbe 1947-50:158.

The word kàmoro emphasizes rather -- and we had the word in our vocabulary as -- "living person," in opposition to the dead,

ghosts, things, plants and animals.

If we ask them whether the mountain folk are also kàmorō, they say, "No, they are mii," i.e. ghosts, or kapauku, "inland-dwellers." Are the Asmatī, their neighbours to the east, the notorious cannibals, also kàmorō? Here they hesitate somewhat; in any case they are w_mana-wé, i.e. cannibal-people.

- Drabbe 1947-50:158.

Het Kàmorōos (klemtoon op de eerste lettergreep) is de taal die gesproken wordt door de laagvlakte-bewoners van Zuid-Nieuw-Guinea, vanaf de Opa-rivier ... een zielenaantal van ongeveer 7 à 8000.

...

Men heeft deze laagvlakte een tijd lang de Mimika-streek genoemd. Mimika is de naam van één der ongeveer 60 grotere en kleinere rivieren, welke door die vlakte naar zee stromen. ...

Mimika is dus niet de oorspronkelijke naam van de bedoelde streek, an alleen de mensen die aan de Mimika-rivier thuishoren, noemen zich Mimikanen. ...

- Drabbe 1953:1.

Uit al het bovenstaande volgt, dat we het woord kàmorō niet kunnen beschouwen als de naam van het volk, nog minder als de naam van het land, maar wèl is zeker waar, dat van de Opa-rivier in het Westen tot de Karumuga in het Oosten al de bewoners van de vlakte er van overtuigd zijn, dat zij kàmorō's zijn, en andere mensen, ook andere bewoners van Nieuw-Guinea op die naam geen aanspraak kunnen maken. ...

- Drabbe 1953:2.

We bepalen er ons hier toe, de verschillende dialecten op te sommen, van het Westen naar het Oosten. /

1) Het Westelijk dialect, gesproken door de mensen die wonen aan de Japakōpar, de Kéawka en de Umari, ongeveer 500 zielen.

2) Het Tarjā-dialect, ongeveer 500 zielen.

3) Het Midden-dialect, dat echter niet zuiver homogeen is, vanaf de Wàkia tot en met het dorp Mioko aan de Kàmora, uitgezonderd het kleine dorp Muja aan de boven-Mimika. Ongeveer 4300 zielen.

4) Het Kàmora-dialect (hamza-dialect), gesproken door de beide andere dorpen aan de Kàmora: Iweka-marāpiri en Témare, en door het bovengenoemde Muja, alles samen ongeveer 400 zielen.

5) Het Wània-dialect (h-dialect), gesproken door de vier dorpen aan de Wània, met een afwijking (f-dialect) in het meest landwaarts gelegen dorp, n.l. Kawkāpu (zèlf zeggen ze Kafukāpu), 1300 zielen.

6) Het Mukumuga-dialect (hamza-fdialect), gesproken door alle dorpen aan de Mukumuga-rivier, 800 zielen, die ook wel Kopérāpoka-mensen genoemd worden ...

- Drabbe 1953:2-3.

*

In the south-west of New Guinea there are extensive lowlands between the river Opa ... and the river Karumuga ... Since the expedition of Wollaston this territory has been called the Mimika-region, after one of the rivers flowing there. This name was kept when the gouvernement [sic] was set up in 1926. The people themselves have no particular name. As contrasted with the inhabitants of the interior, they say that they are "true men": Wénata or Kamoro. So Kamoro means "true man" or "living man", as contrasted with the deceased, the ghosts, things, plants and animals. All inhabitants are deeply convinced to be: Kamoro; the other people of New Guinea have no claim to this title. The former name of Mimika refers only to a part of the region and is not used by the native speakers of other parts. This is why Drabbe speaks of the Kamoro-region, Kamoro-language, Kamoro-people. In this treatise we shall describe the Tarⁱa-dialect.

- Boelaars 1950:90.

*

... Het heeft er alle schijn van, dat deze "verrebinnenlandersgroep" uitlopers heeft tot in de Mimika-streek, met name in de dorpen Otakwa, Inawka en Omawka. Het is bovendien mogelijk, dat deze groep via de Eilandenrivier ombuigt naar de kust tot bij de Kronkelrivier. Ook Kawet aan de Ajip kan hiertoe behoren.

- Zegwaard 1953b(1955):247.

*

Kamorro.

Deze Mimika-taal wordt gesproken in Omba, Tarera en Nanessa, terwijl ook het "Pamoekoe", gesproken rond het Jamoer-meer (Goreda, Gariauw, Anggadi) en in Omba Pamoekoe-Manami, als een dialect van het Kamorro moet worden beschouwd.

- Peters 1956 Ts:53.

*

The Kamoro language is spoken from the Opa River (134° 45' Eastern Length) until the Karamuga River (137° Eastern Length). The number of Kamoro speaking Papuans is about 7,000-8,000. Drabbe distinguished 6 different dialects within this language. Often the Kamoro region is called the Mimika district, ...

- Nijenhuis et al. 1960:189.

*

To the north-west of the Ásmat language-area, two languages related / to Ásmat, Kámoro and Sémpan, are spoken. These two languages cover the whole coastal area between the Rivers Ópa and Otákwa. Between the Otákwa and the Momác, where the Ásmat language-area begins, there are no villages. ...

- Voorhoeve 1965:1-2.

Kamoro is spoken around Yamur Lake in the 'neck' of the Bird's Head and along about 300 kilometers of the south coast, from Etna Bay to the Mukumuga River. Drabbe (1953) gives 7,000-8,000 as the estimated number of Kamoro speakers, but this figure does not include the speakers around Etna Bay and Yamur Lake. At present an estimate of 9,000 speakers may be nearer to the mark.

In the plains Drabbe distinguishes six dialects: Western (450 speakers), Tarya (500 speakers), Central (4,300 speakers), Kamora (400 speakers), Wania (1,300 speakers), and Mukumuga (800 speakers). In the western tip of the language area, around Etna Bay and Yamur Lake, at least one more dialect is spoken. ...

- Voorhoeve 1975b:370.

+ 8000 [speakers]

Dialects: There are at least seven dialects, spoken in the following villages:

1. (Western dialect): in Yapakopare, Keawka, Umari (± 450 speakers);
2. (Tarya dialect): in Poraoka, Kipyra, Maparpe, Akare (± 500 speakers);
3. (Central dialect): in Uta, Mupuruka, Amarapya, Manoare, Parepya, Ipirawea, Yaraya, Kaokonao, Keawkwa, Timuka, Atuka, Wapuka, Ayka, Mioko (± 4300 speakers);
4. (Kamora dialect): in Muya, Tamre, Iweka-Marapiri (± 400 speakers);
5. (Wania dialect): in Amamapare, Pikapu, Uhimapare, Wanihiripao (together with 6, ± 1300 speakers);
6. (Upper Wania dialect): in Kawkapu;
7. (Mukumuga dialect): in Mukaowe, Waonaripi, Naekiripi (± 800 speakers).

Comments: Kamoro is also spoken in a number of villages between the Oba River and Etna Bay; in the beginning of this century it was also spoken on Yamur Lake but at present there seem to be no Kamoro villages in this area.

- Voorhoeve 1975f:31.

*

... The region occupied by the speakers of Kamoro and Sempan is called the Mimika region, after the river of the same name, and Kamoro and Sempan speakers are often called "Mimikans." ...

- Eyde 1967:5.

*

[Map]

Yamur -- KAMORO
Yamur Lake -- KAMORO
Modowi -- KAMORO
Etna Bay -- KAMORO
Yapekopra -- KAMORO

Namaripi, Cape -- KAMORO
Wanapiri -- KAMORO
Uta -- KAMORO
Kokenau -- KAMORO
Obata R -- KAMORO
Yapero -- KAMORO
- Wurm & Hattori 1981

*

Kamoro (Mimika; Lakahia; Nagramadu; Mukamuga; Kaokonau;
Umari 2; Neferipi; Maswena)
POP: +/- 8,000
LOC: South coast from the Opa River (134 degrees 45' E.
long. to the Karumuga River 137 degrees 5' E. long.); south coast
of Etna Bay to Mukamuga River

...
VILLAGE(S):
Western -- 450
Tarja -- 500
Middle -- 4300
Kamora -- 400
Wania -- 1300
Mukumuga -- 800
- Silzer & Heikkinen 1984:18.

(Mimika; Lakahia; Nagramadu; Mukamuga; Kaokonau; Umari 2;
Neferipi; Maswena)
8,000
LOC: South coast from the Opa River (134°45' E. long. to the
Karumuga River 137°5' E. long.); south coast of Etna Bay to
Mukamuga River
- Silzer & Clouse 1991:53.

*

Kamoro: 8,000 speakers reported in 1987, on the south coast
from Etna Bay to the Mukamuga River, Irian Jaya. Also called
Kamora, Mimika, Lakahia, Nagramadu, Umari, Mukamuga, Neferipi,
Nefarpi, Nafarpi, or Kaokonau. ...
- Comrie 1992e:237.

*

South coast from Etna Bay to Mukamuga River. ... Dialects:
TARYA, YAMUR. Four other dialects. ... Distinct from Yeretuar
(Umari). ...
- Grimes 1992:574.

**KAMORO (KAMORA, MIMIKA, LAKAHIA, NAGRAMADU, UMARI, MUKAMUGA,
NEFERIPI, NEFARPI, NAFARPI, KAOKONAU)** ... 8,000 (1987 SIL).
South coast from Etna Bay to Mukamuga River. ... Dialects:
TARYA, YAMUR. Four other dialects. ... Distinct from Yeretuar
(Umari). ...

- Grimes 1996.

KAMORO (KAMORA, MIMIKA, LAKAHIA, NAGRAMADU, UMARI, MUKAMUGA, NEFERIPI, NEFARPI, NAFARPI, KAOKONAU) ... 8,000 (1987 SIL). South coast from Etna Bay to Mukamuga River. Linguistic affiliation: Trans-New Guinea, Main Section, Central and Western, Central and South New Guinea-Kutubuan, Central and South New Guinea, Asmat-Kamoro. Dialects: TARYA, YAMUR. Four other dialects. ... Different from Yeretuar (Umari).

- Grimes 2000.

*

In most of the ethnographic and early administrative literature, the communities I refer to as Kamoro are labelled as the Mimika. Mimika is the name of the river along which the Dutch Administration and the Catholic Mission established their initial bases in the region in 1926 and 1927 respectively. Properly speaking, only those communities living on the Mimika River call themselves Mimika or Mimikan. The name Mimika however has endured into the present as an administrative term referring to the geographic region. Although the communities living throughout this region sometimes refer to themselves as Mimikan, Kamoro is the preferred contemporary ethnonymic modifier.

- Harple 2000:3.

The Kamoro language ... is spoken by the indigenous communities settled over the 300-kilometre stretch of coast between Etna Bay and the Otokwa River. Linguistically, the Kamoro language forms the westernmost extent of the non-Austronesian Asmat-Sempan-Kamoro language family. ...

- Harple 2000:4.

Map 3: Kamoro Settlements of the Mimika Coast. Map adapted from UABS base map.

Potowai Buru
Yapakopa
Aindua
Umar
Taporomai
Pronggo
Kipia
Mapar
Akar
Wumuka/Wakia
Uta
Amar
Manoare
Kampiraya
Kawar
Ipiri

Paripi
Yaraya
Kokonao
Migiwia
Kiura
Mimika
Keakwa
Aika-Wapuka
Mioko
Timika
Atuka
Paumako
Kaugapu
Iwaka
Mwapi (Mware-Pigapu)
Hiripao
Tipuka
Amamapare
Pulau Karaka
Pasir Hitam (Sassonai)
Manasari (Omauga-Inauga)
Otakwa

- Harple 2000:5.

*

(KAMORA)

Muja, Témare, Iweka-Marapiri (+ 400 zielen).

- Galis 1955-56:175.

*

(KAOKANAO)

Uta, Mupuruka, Amarapja, Manoare, Parepja, Ipirawea, Jaraja, Kaokonao, Keawkwa, Timuka, Atuka, Ajka, Wapuka, Mioko (+ 4300 zielen).

- Galis 1955-56:175.

*

(MIMIKA)

[Mimika & Nimeil]

De Radja gaf als de grenzen van zijn gebied op: de Newerip (Oost) en Bakamauw (West, aan de rechterzijde der Wauwke-monding). Daartusschen liggen van Oost naar West volgens zijne opgave: de Aika, Wania, Kamoera, Atoeka, Nimeil (met twee dorpen: op den linkeroever Maöewe, daar tegenover, iets binnenwaarts, Titee), Moehoeka, Kwejekwa, Notap, Mimika, Kaukeno, Mitevia, Ereja, Ipirauweja, Paripia, Miseiterie (Biriterie?), Kamoeroeka, Kauwere, Amaratia en de Wauwke. Na Bakamauw komt het onbewoonde Koeperoeka.

Daarna begint -- volgens opgave van den Radja -- het gebied van den Radja van Akra, bestaande uit de negorijen Oeta, Wakia, Wamoeka en Akra, terwijl daarna komt het gebied van den Radja van

Kapia, te weten de negorijen Mappara, Kapia, Praukwa en Oema [sic].

Daarna zouden volgen: A-Indoewa, Katea, Patawei, Boeroe, Oeroemauwka en Lakahia (dit laast nabij den mond der Etnabaai.

- Seyne Kok 1908:466.

Seyne Kok (1904) Koepëra Poekwá	van Delden (1828) Koyëkoe poeka	Müller (1828)	Moderá (1828)	[maps] (1904-07) Koepëra poekwá
Waj_t_ri	Oterie	Olerie	Jaterij	Waj_t_ri
Aika	Pamayka	Pamaika		Aika
Wanija	Wasiä	Wasia		Wania
Kamoera	Mariä	Marja		Kamera
Keaukë			Kajawka	Keoeka
Kauk_nau				Kaukenau
Mit_vija				Migawia
Ereja				Jaria
Ipiráuw_ja /	Iperoiija Timapare	Iperoja Timapare	Iperoiija Timapare	Iberawia Kapara
Paripija	Parepiä	Perepia	Parepia	Paripia
Miseit_ri (Birit_ri?)				Meritiri
Kamóeroeka				Kameroepia
Kauw_r_ (?)	Kapara	kapara		Kawarpia
Amaratija				Ameratia
Wauk_				Waoeka
Koep_roeka				Boepoeroeka
Oeta	Oetanata	Oeta	Oetanata	Oeta
Wakija	Wakia	Wakia	Wakia	Wakia
Wámoeka	Wamuka	Wamoeka	Wamoeka	Wàmoeka

Ak_ra ("Akra")	Akara	Akara	Akara	Akara
Mapará	Mapara	Mapara	Mapara	Map_ra
Kipija	Kipia	Kipia	Kipiä	Kipíak
P_rauwwa	Prougo	Prougo	Prougo	Perogo
	Peeuwka	Peeuwka	Peuwka	Pioe
	Yërra	Djerra	Jierra	Jera
Oemár	Oemerrij	Oemerri	Oemerij	Oemar
	Kariä	Karja	Karia	Kariawa
Aïndoewa	Auwtoe	Auwtoe	Auwtoe	Aindoewa
Kateja	Koeteä	Koeteha	Koetéa	Katia
Patawai	Putuaij	Poetoeai	Pretuaij	Patawai
Boeroe	Poeroe	Poeroe	Poeroe	Boeroe
Oeroemauwka	Oeramuka	Oeramuka	Oeramakij	Oeremakoe
	- Seyne Kok 1908:471-472.			

*

In de Mimikastreek ... Een drietal kampongs; Oemoek, Wakia en Oeta werden verzameld op een plek langs de Oetarivier niet ver van de kust.

De bestuurvestiging Kokenaoe in de Mimikadelta gelegen is door samentrekking van de kampongs: Kokenaoe, Mimika en Megawia ontstaan. De kampong Atoeka komt in aanmerking voor verplaatsing wegens het in de moessontijden geleidelijk wegspoelen van de oever der riviermonding, waarop zij is gebouwd.

...

Behalve de kampongs Kokenaoe, Atoeka, Kekwa en Timika, ...
- Vink 1932(1993):8.

*

The geographical boundaries of the fairly homogeneous Mimika culture in southwest Irian Barat (West New Guinea) are the Otokwa river in the east and Etna Bay in the west. ...

Along a coastline of approximately 300 kilometres lives a population of approximately 8,600 settled in 31 villages. Formerly there were 47 mini-tribes or (if you like) parishes scattered over the entire area but oriented toward particular rivers. Each tribe had its own territory, name and esprit de corps. There is no native name for the region as a whole. ...

- Pouwer 1975:85.

Identification. The Mimika people are named after the Mimika River in the central district of Irian Jaya Province of Indonesia ... "Kamoro" means "living person" as opposed to "ghosts."

There is no native name for the area, but as *wènata*, "real human beings," they contrast themselves with "not-real persons" such as the adjacent Asmat and Kapauku.

Location. The area is located between 4° and 6° S and 134°59' to 136°19' E, bounded by the Utakwa River in the east and the shores of Etna Bay in the west. ...

Demography. A population of approximately 8,600 (1955) lives in about thirty villages. ...

Linguistic Affiliation. The Kamoro language, of which six to eight dialects have been identified, is a member of the Asmat-Kamoro Family of Non-Austronesian languages.

- Pouver 1991:206.

*

(LAKAHIA)

Kiruru, Majo, Simanewa, Basaruaka, Lakahia (? zielen).

- Galis 1955-56:170.

*

(MAKUMUGA)

Amamapare, Tiarimami, Miramako, Naekiripi, Waonaripi, Mukaowe (= 800 zielen).

- Galis 1955-56:175.

*

(NAFARIPI)

... Inland from the Sempan area a language called Nafaripi is spoken; this is reported by a / missionary working in the area to be a dialect of Komoro [sic] (C. Rasher, personal communication), but no figures or final determination of the relationship are available. ...

- Bromley 1973:17-18.

*

(NAGRAMADU (?))

Nagramadu (nabij Jamur-meer).

- Galis 1955-56:172.

*

(TARJA)

Jera, Poraoka, Kipja, Maparpe, Akare, Wumuka, Mawita (+ 500 zielen).

- Galis 1955-56:175.

*

(UMARI)

Timika, Nanesa, Umari, Paju, Tarira, Potawai, Japakopare,
Kéawkwa (?) (+ 700 zielen).
- Galis 1955-56:175.

*

(WANIA)

Pikapu, Uhimapare, Wanihiripao, Kawkapu (+ 1300 zielen).
- Galis 1955-56:175.

* * *

KĀMORO (own name)	Drabbe 1947-50, Boelaars 1950
KĀMORO	8,000 Drabbe 1953, Voorhoeve
KAMORO	Zegwaard 1953a,b(1955), Salzner
1960, Capell 1962 (Boelaars, Drabbe, Dumas, Galis), 1969,	
Voorhoeve 1965	
KAMORO	7-8,000 Nijenhuis et al 1960,
KAMORO	8,400 Asmat-Kamoro (Wurm &
KAMORO	8,000 Asmat-Kamoro (Silzer &
	1996, 2000; Wurm 1994)
KAMORO	9,000 Asmat (Foley 1986)
KAMORO	8,600 Asmat-Kamoro (Pouwer
KAMORO	8,000 (1987) Comrie 1992e
KAMORO (own name)	Asmat-Sempan-Kamoro (Harple 2000)
KAMORRO	Peters 1956 Ts
KAMORA	400 Galis 1955-56
KAMORA = KAMORO	Comrie 1992e; Grimes 1992, 1996,
KAMORA, MIDDEN = KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
KĀMORA -- d of KĀMORO	Drabbe 1953, Voorhoeve 1975, Wurm &
	Hattori 1981, Wurm 1982
KAMURA	Salzner 1960
KOMORO	Capell 1954
ANGĀDI	Sande 1907, Ray 1912 (Sande)
ANGADI	Capell 1962 (Sande)
ANTASAN = KAMORO	Salzner 1960 (cf S&C)
ATOEKA R	Dumas 1911
ATUKA	Salzner 1960
GOREDA	Ray 1912 (Sande), Salzner 1960
GORENDA	Capell 1962 (Sande)
JAMOER	Kuik 1940-41
JAMUR -- MIMIKA	Galis 1960
YAMUR -- d of KAMORO	Grimes 1996, 2000
KAOKANAO	4,300 Galis 1955-56
KAOKONAU = KAMORO	Silzer & Heikkinen 1984; Silzer &
KIRURU	Ray 1912 (Miklucho-Maclay 1876)
KOAIWI = KĀMORO	Drabbe 1947-50
KOVI AI = KĀMORO (Kei Is	
name)	Drabbe 1947-50
KUPERA PUKWA RIVER	Ray 1912 (KNAG 1908)
LAKAHIA	Ray 1912 (Miklucho-Maclay 1876);
	Galis 1955-56, 1960; Capell 1962

LAKAHIA = KAMORO	Silzer & Heikkinen 1984; Silzer &
MASWENA = KAMORO	Silzer & Heikkinen 1984, Silzer &
MIMIKA R	Dumas 1911
MIMIKA	Ray 1912 (Wollaston), Galis 1960
MIMIKA	Seyne Kok 1908, Vink 1932(1993),
MIMIKA = KÀMORO	Drabbe 1947-50, 1953; Boelaars
	2000; Harple 2000
MIMIKA -- KAMORO	Zegwaard 1953a,b(1955), Pouwer 1991
MIMIKA = KAMORRO	Peters 1956 Ts
MIMIKA'SCH -- KAMORO	Koch 1904
MIMIKA'SCH	Seyne Kok 1908 (Koch 1904)
MIMIKANS = KAMORO & SEMPAN	Eyde 1967
MAKUMUGA	800 Galis 1955-56
MUKAMUGA = KAMORO	Silzer & Heikkinen 1984; Silzer &
MUKUMUGA -- d of KÀMORO	Drabbe 1953, Voorhoeve 1975, Wurm &
	Hattori 1981, Wurm 1982
NAFARIPI -- d of KOMORO	Bromley 1973
NAFARPI = KAMORO	Comrie 1992e; Grimes 1992, 1996,
NEFARPI = KAMORO	Comrie 1992e; Grimes 1992, 1996,
NEFERIPI	Wurm 1971fl
NEFERIPI = KAMORO	Silzer & Heikkinen 1984; Silzer &
NAGRAMÁDU	Sande 1907; Ray 1912 (Sande); Galis
	1955-56, 1960; Capell 1962 (Sande,
	Galis); Wurm 1971fl
NAGRAMADU = KAMORO	Silzer & Heikkinen 1984; Silzer &
NAMARIPI	Salzner 1960
OETANATA'SCH	Seyne Kok 1908 (Modera 1828,
UTANATA	Ray 1912 (Miklucho-Maclay 1876)
TAR¹A -- d of KÀMORO	Boelaars 1950
TARJA	500 Galis 1955-56
TARJA	Salzner 1960
TARJA = KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
TARJÀ -- d of KÀMORO	Drabbe 1953
TARYA -- d of KAMORO	Voorhoeve 1975; Wurm & Hattori
UMARI	700 Galis 1955-56
UMARI = KAMORO	Silzer & Heikkinen 1984; Silzer &
UTA	Salzner 1960
UTAKWA	Capell 1954, Wurm 1971fl
UTAKWAVA	Wurm 1971fl

WANIA	1,300 Galis 1955-56
WANIA	Salzner 1960
WĀNIA -- d of KĀMORO	Drabbe 1953, Voorhoeve 1975, Wurm & Hattori 1981, Wurm 1982
WANIN = KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
YAMUR	Capell 1954
YAMUR	est. 400 Capell 1962 (Kijne p.c.)
YAMUR -- d of KAMORO	Capell 1962, Grimes 1992
Aika -- MIMIKA	Seyne Kok 1908
Ajka -- KAOKANAO	Galis 1955-56
Ajka -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Ayka -- KAMORO	Voorhoeve 1975
Aika-Wapuka -- KAMORO	Harple 2000
Aïndoewa -- MIMIKA	Seyne Kok 1908
Aïndua -- KAMORO	Harple 2000
Akar -- KAMORO	Harple 2000
Akara = Akera ("Akra") - MIMIKA	Seyne Kok 1908 (van delden 1828,
Akare -- TARJA	Galis 1955-56
Akare -- TARYA KAMORO	Voorhoeve 1975
Akare -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Akera ("Akra") -- MIMIKA	Seyne Kok 1908
Amamapare -- MAKUMUGA	Galis 1955-56
Amamapare -- WANIA KAMORO	Voorhoeve 1975
Amamapare -- KAMORO	Harple 2000
Amar -- KAMORO	Silzer & Clouse 1991, Harple 2000
Amarapja -- KAOKANAO	Galis 1955-56
Amarapja -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Amarapya -- KAMORO	Voorhoeve 1975
Amaratija -- MIMIKA	Seyne Kok 1908
Ameratia = Amaratija -- MIMIKA	Seyne Kok 1908 (maps 1904-07)
Angadi -- KAMORO	Sande 1907
Anggadi -- ETNABAAI dist	Maurenbrecher 1953(1993)
Anggadi I -- JAMOER	Kuik 1940-41
Anggadi -- KAMORRO	Peters 1956 Ts
Anggadi -- KAMORO	Voorhoeve 1975 (Sande 1907)
Atabo	Rawling 1913

Atuka -- KAMORO	Rawling 1913 (cf S&C)
Atoeka -- MIMIKA	Vink 1932(1993)
Atuka -- KAOKANAO	Galis 1955-56
Atuka -- KAMORO	Voorhoeve 1975, Boelaars 1995
Auwtoe = Aïndoewa -- MIMIKA	Seyne Kok 1908 (van Delden 1828,
Bakamauw -- KOEPEROEKA	Seyne Kok 1908
Basaruaka -- LAKAHIA	Galis 1955-56
Biriterie = ? Miseiterie -- MIMIKA	Seyne Kok 1908
Boepoeroeka = Koeperoeka -- MIMIKA	Seyne Kok 1908 (maps 1904-0)
Boeroe -- MIMIKA	Seyne Kok 1908
Ereja -- MIMIKA	Seyne Kok 1908
Etna Bay -- KAMORO	Wurm & Hattori 1981
Gariauw -- KAMORRO	Peters 1956 Ts
Gariaw -- JAMOER	Kuik 1940-41
Geriauww -- ETNABAAI dist	Maurenbrecher 1953(1993)
Goreda -- ETNABAAI dist	Maurenbrecher 1953(1993)
Goreda -- KAMORRO	Peters 1956 Ts
Goreda -- KAMORO	Voorhoeve 1975 (Sande 1907)
HAMZA = KĀMORA d of KĀMORO	Drabbe 1953
Hiripao -- KAMORO	Harple 2000
Iberawia = Ipiráuweja -- MIMIKA	Seyne Kok 1908 (maps 1904-07)
Ibo -- KAMORO	Rawling 1913 (cf S&C)
Inawka -- MIMIKA	Zegwaard 1953a,b(1955)
Indoewa -- MIMIKA	Seyne Kok 1908
Iperoiija = Ipiráuweja -- MIMIKA	Seyne Kok 1908 (van Delden 1828,
Iperoija = Ipiráuweja -- MIMIKA	Seyne Kok 1908 (Müller 1828)

Ipiráuweja -- MIMIKA	Seyne Kok 1908
Ipirawea -- KAOKANAO	Galis 1955-56
Ipirawea -- KAMORO	Voorhoeve 1975
Ipiraweja -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Ipiri -- KAMORO	Harple 2000
Iwaka -- KAMORO	Harple 2000
Iwakia -- KAMORO	Rawling 1913 (cf S&C)
Iweka-Maràpiri -- KÀMORO	Drabbe 1953
Iweka-Marapiri -- KAMORA	Galis 1955-56
Iweka-Marapiri -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Iweka - Marapiri -- KAMORA KAMORO	Voorhoeve 1975
Jamur, Lake -- ANGADI	Sande 1907
Jamur Lake -- KAMORO	Voorhoeve 1975
Yamur -- KAMORO	Wurm & Hattori 1981
Yamur Lake -- KAMORO	Wurm & Hattori 1981
Yapakopa -- KAMORO	Harple 2000
Japakòpare -- KÀMORO	Drabbe 1953
Japakopare -- UMARI	Galis 1955-56
Japakopare -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Yapakopare -- KAMORO	Voorhoeve 1975
Yapekopra -- KAMORO	Wurm & Hattori 1981
Yapero -- KAMORO	Wurm & Hattori 1981
Jaraja -- KAOKANAO	Galis 1955-56
Jaraja -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Yaraya -- KAMORO	Harple 2000
Jaria = Ereja -- MIMIKA	Seyne Kok 1908 (maps 1904-07)
Jarja -- KAMORO	Drabbe 1947-50
Yaraya -- KAMORO	Voorhoeve 1975
Jaterij = Wajeteri -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Jera -- TARJA	Galis 1955-56
Kafukàpu = Kawkàpu -- KÀMORO	Drabbe 1953
Kajawka = Keaukë -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Kameropigoe -- KAMORO	de Bruijn 1939 (cf S&C)
Kameroepia = Kamóeroeka -- MIMIKA	Seyne Kok 1908 (maps 1904-07)
Kamora -- KAMORO	Silzer & Heikkinen 1984
Kamoera -- MIMIKA	Seyne Kok 1908
Kamura -- KAMORO	Rawling 1913 (cf S&C)

Kamóeroeka -- MIMIKA	Seyne Kok 1908
Kapara = Kauwere -- MIMIKA	Seyne Kok 1908 (van delden 1828,
Kapia -- MIMIKA	Seyne Kok 1908
Kapiraya -- KAMORO	Harple 2000
Katea -- MIMIKA	Seyne Kok 1908
Kateja -- MIMIKA	Seyne Kok 1908
Kaugapu -- KAMORO	Harple 2000
Kawkàpu -- KĀMORO	Drabbe 1953
Kawkapu -- WANIA	Galis 1955-56
Kawkapu -- UPPER WANIA KAMORO	Voorhoeve 1975
Keaukë -- MIMIKA	Seyne Kok 1908
Kéàwka -- KĀMORO	Drabbe 1953
Keawka -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Keawkwa -- KAOKANAO	Galis 1955-56
Kéawkwa -- ? UMARI	Galis 1955-56
Keawkwa -- KAMORO	Voorhoeve 1975
Kekwa -- MIMIKA	Vink 1932(1993)
Keakwa -- KAMORO	Harple 2000
Kaokaonào -- KĀMORO	Drabbe 1947-50
Kaokanao -- KAOKANAO	Galis 1955-56
Kaukenau -- MIMIKA	Seyne Kok 1908
Kaokonao -- KAMORO	Voorhoeve 1975, Boelaars 1995
Kokenaoe -- MIMIKA	Vink 1932(1993)
Kokenau -- KAMORO	Wurm & Hattori 1981
Kokonao -- KAMORO	Silzer & Clouse 1991, Harple 2000
Kauwere -- MIMIKA	Seyne Kok 1908
Kipia = Kipija -- MIMIKA	Seyne Kok 1908 (van Delden 1828,
Kipia -- KAMORO	Harple 2000
Kipija -- MIMIKA	Seyne Kok 1908
Kipja -- TARJA	Galis 1955-56
Kipja -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Kipya -- TARYA KAMORO	Voorhoeve 1975
Kipya -- KAMORO	Boelaars 1995 [Vriens] (cf S&C)
Kiroeroe -- GRIMORA	Peters 1956 Ts
Kiruru -- KOWIAY	Miklucho-Maclay 1876
Kiruru -- LAKAHIA	Galis 1955-56
Kiruwì -- KAMORO	Silzer & Clouse 1991
Kiura -- KAMORO	Harple 2000
KOEPEROEKA	Seyne Kok 1908
Koepëra Poekwa -- MIMIKA	Seyne Kok 1908

Kopéràpoka -- KÀMORO	Drabbe 1953
Kuperapukwa R -- KAMORO	Voorhoeve 1975 (Seijne Kok 1908)
Koeperoeka -- MIMIKA	Seyne Kok 1908
Koeteä = Kateja -- MIMIKA	Seyne Kok 1908 (van Delden 1828)
Koetéa = Kateja -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Koeteha = Kateja -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Koyëkoe poeka = Koepëra Poekwa -- MIMIKA	Seyne Kok 1908 (van Delden 1828)
Kwejekwa -- MIMIKA	Seyne Kok 1908
Lakahia -- KOWIAY	Miklucho-Maclay 1876
Lakahia -- MIMIKA	Seyne Kok 1908
Lakahia -- LAKAHIA	Galis 1955-56
Majo -- LAKAHIA	Galis 1955-56
Manasari (Omauga-Inauga) -- KAMORO	Harple 2000
Manoare -- KAOAKANAO	Galis 1955-56
Manoare -- KAMORO	Voorhoeve 1975, Boelaars 1995
Mapar -- KAMORO	Harple 2000
Mapará -- MIMIKA	Seyne Kok 1908
Mapara = Mapará -- MIMIKA	Seyne Kok 1908 (van delden 1828,
Maparpe -- TARJA	Galis 1955-56
Maparpe -- TARYA KAMORO	Voorhoeve 1975
Maparpe -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Mariä = Kamoera -- MIMIKA	Seyne Kok 1908 (van delden 1828)
Marja = Kamoera -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Mawita -- TARJA	Galis 1955-56
Megawia -- MIMIKA	Vink 1932(1993)
Migawia = Mitevija -- MIMIKA	Seyne Kok (maps 1904-07)
Migiwia -- KAMORO	Harple 2000
Meritiri = Miseitiri -- MIMIKA	Seyne Kok 1908 (maps 1904-07)
Mimika -- MIMIKA	Seyne Kok 1908, Vink 1932(1993)
Mimika -- KAMORO	Wollaston Ms, Voorhoeve 1975
Mìoko -- KÀMORO	Drabbe 1953
Mioko -- KAOAKANAO	Galis 1955-56
Mioko -- KAMORO	Voorhoeve 1975, Boelaars 1995

Miramako -- MAKUMUGA	Galis 1955-56
Miseiterie -- MIMIKA	Seyne Kok 1908
Mitevia -- MIMIKA	Seyne Kok 1908
Mitevija -- MIMIKA	Seyne Kok 1908
Modowi -- KAMORO	Wurm & Hattori 1981
Moehoeka -- MIMIKA	Seyne Kok 1908
Mùja -- KĀMORO	Drabbe 1953
Muja -- KAMORA	Galis 1955-56
Muja -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Muya -- KAMORA KAMORO	Voorhoeve 1975
Mukaowe -- MAKUMUGA	Galis 1955-56
Mukaowe -- MUKUMUGA KAMORO	Voorhoeve 1975
Mukumuga -- KAMORO	Silzer & Heikkinen 1984
Mupuruka -- KAOAKANO	Galis 1955-56
Mupuruka -- KAMORO	Voorhoeve 1975, Boelaars 1995
Mwapi (Mware-Pigapu) -- KAMORO	Harple 2000
Mware-Pigapu = Mwapi -- KAMORO	Harple 2000
Naekiripi -- MAKUMUGA	Galis 1955-56
Naekiripi -- MUKUMUGA KAMORO	Voorhoeve 1975
Nagramadu -- NAGRAMADU	Galis 1955-56
Nagramadu -- KAMORO	Voorhoeve 1975 (Sande 1907)
Namaripi, Cape -- KAMORO	Wurm & Hattori 1981
Nanesa -- UMARI	Galis 1955-56
Nanesa -- KAMORO	Silzer & Clouse 1991
Nanessa -- ETNABAAI dist	Maurenbrecher 1953(1993)
Nanessa -- KAMORRO	Peters 1956 Ts
Nimeï -- MIMIKA	Seyne Kok 1908
Nimé -- KAMORO	Rawling 1913 (cf S&C)
Notap -- MIMIKA	Seyne Kok 1908
OBA -- d of KAMORO	Wurm & Hattori 1981, Wurm 1982

Oba R -- KAMORO	Wurm & Hattori 1981
Obata R -- KAMORO	Wurm & Hattori 1981
Obota -- KAMORO	Rawling 1913 (cf S&C)
Olerie = Wajeteri -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Oterie = Wajeteri -- MIMIKA	Seyne Kok 1908 (van Delden 1828)
Omauga-Inauga = Manasari -- KAMORO	Harple 2000
Omba -- PAMOEKOE-MANAMI d of KAMORRO	Peters 1956 Ts
Orawaja -- KAMORO	de Bruijn 1939 (cf S&C)
Oraya -- KAMORO	Boelaars 1995 [Tillemans] (cf S&C)
Oktokwa -- SEMPAN	Boelaars 1995 [Drabbe] (cf S&C)
Otakwa -- MIMIKA	Zegwaard 1953a,b(1955)
Otakwa R -- SEMPAN	Wurm & Hattori 1981
Otokwa -- SEMPAN	Galis 1955-56
Otakwa -- KAMORO	Harple 2000
Otokwa -- SEMPAN	Voorhoeve 1975, Silzer & Heikkinen 1984
Paju -- UMARI	Galis 1955-56
Pamaika = Aika -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Pamayka = Aika -- MIMIKA	Seyne Kok 1908 (van Delden 1828)
PAMOEKOE-MANAMI -- d of KAMORRO	Peters 1956 Ts
Parepiä = Paripija -- MIMIKA	Seyne Kok 1908 (van Delden 1928)
Parepia = Paripija -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Perepia = Paripija -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Parepja -- KAOKANAO	Galis 1955-56
Parepja -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Parepya -- KAMORO	Voorhoeve 1975
Paripi -- KAMORO	Harple 2000
Paripia -- MIMIKA	Seyne Kok 1908
Paripija -- MIMIKA	Seyne Kok 1908
Parimau -- KAMORO	Rawling 1913 (cf S&C)
Pasir Hitam (Sassonai) -- KAMORO	Harple 2000
Patawai -- MIMIKA	Seyne Kok 1908
Patawei -- MIMIKA	Seyne Kok 1908

Paukoenoe -- KAMORO	de Bruijn 1939 (cf S&C)
Paumako -- KAMORO	Harple 2000
Perauwka -- MIMIKA	Seyne Kok 1908
Poraoka -- TARJA	Galis 1955-56
Poraoka -- TARYA KAMORO	Galis 1955-56
Poraoka -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Praukwa -- MIMIKA	Seyne Kok 1908
Pikapu -- WANIA	Galis 1955-56
Pikapu -- WANIA KAMORO	Voorhoeve 1975
Pretuaij = Patawai -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Prougo = Perauwka -- MIMIKA	Seyne Kok 1908 (van delden 1828,
Poronggo -- KAMORO	Boelaars 1995 [Vriens] (cf S&C)
Pronggo -- KAMORO	Harple 2000
Potawai -- UMARI	Galis 1955-56
Potaway -- KAMORO	Boelaars 1995 [Vriens] (cf S&C)
Potowai Buru -- KAMORO	Harple 2000
Pulau Karaka -- KAMORO	Harple 2000
Poeroe = Boeroe -- MIMIKA	Seyne Kok 1908 (van Delden 1828,
Poetapigoe -- KAMORO	de Bruijn 1939 (cf S&C)
Poetekoma -- KAMORO	de Bruijn 1939 (cf S&C)
Putuaij = Patawai -- MIMIKA	Seyne Kok 1908 (van Delden 1828)
Poetoeai = Patawai -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Sassonai = Pasir Hitam -- KAMORO	Harple 2000
Simanewa -- LAKAHIA	Galis 1955-56
Taporomai -- KAMORO	Harple 2000
Tarera -- ETNABAAI dist	Maurenbrecher 1953(1993)
Tarera -- KAMORRO	Peters 1956 Ts
Tarira -- UMARI	Galis 1955-56
TARYA -- d of KAMORO	Grimes 1996
Tarja -- KAMORO	Silzer & Heikkinen 1984
Tarjawa -- KAMORO	Drabbe 1947-50

Taroké	Rawling 1913
Témare -- KÀMORO	Drabbe 1953
Témare -- KAMORA	Galis 1955-56
Temare -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C)
Tamre -- KAMORA KAMORO	Voorhoeve 1975
Tiarimami -- MAKUMUGA	Galis 1955-56
Timika -- MIMIKA	Vink 1932(1993)
Timika -- UMARI	Galis 1955-56
Timika -- KAMORO	Harple 2000
Timuka -- KAOKANAO	Galis 1955-56
Timuka -- KAMORO	Voorhoeve 1975, Boelaars 1995
Tipuka -- KAMORO	Harple 2000
Titopoea -- KAMORO	de Bruijn 1939 (cf S&C)
Tourapaya	Rawling 1913
Tuaba -- KAMORO	Rawling 1913 (cf S&C)
Uhimapare -- WANIA	Galis 1955-56
Uhimapare -- WANIA KAMORO	Voorhoeve 1975
Oema -- MIMIKA	Seyne Kok 1908
Oemár -- MIMIKA	Seyne Kok 1908
Umar -- KAMORO	Boelaars 1995 [Drabbe] (cf S&C), Boelaars 1995 [Vriens] (cf S&C), Galis 1955-56
Umari -- UMARI	Voorhoeve 1975
Umari -- KAMORO	
Oemerrij = Oemár -- MIMIKA	Seyne Kok 1908 (van Delden 1828)
Oemerri = Oemár -- MIMIKA	Seyne Kok 1908 (Müller 1828)
Oemerij = Oemár -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Oemoek -- MIMIKA	Vink 1932(1993)
Omawka -- MIMIKA	Zegwaard 1953a,b(1955)
Omawka -- SÉMPAN	Galis 1955-56
Omawka -- SEMPAN	Voorhoeve 1975, Silzer & Heikkinen 1984, Boelaars 1995 [Drabbe] (cf
Oeramakij = Oeroemawka -- MIMIKA	Seyne Kok 1908 (Modera 1828)
Oeramuka = Oeroemawka -- MIMIKA	Seyne Kok 1908 (van Delden 1828, Seyne Kok 1908
Oeroemawka -- MIMIKA	

Oeta -- MIMIKA	Seyne Kok 1908, Vink 1932(1993)
Uta -- KAOKANAO	Galis 1955-56
Uta -- KAMORO	Voorhoeve 1975, Wurm & Hattori
1981, Boelaars 1995 [Drabbe]	(cf S&C), Boelaars 1995 [Vriens] (cf
S&C), Harple 2000	
Oetanata = Oeta -- MIMIKA	Seyne Kok 1908 (van delden 1828,
Utanata -- KAMORO	Voorhoeve 1975 (Modera 1830, Müller
	1857)
Wajeteri -- MIMIKA	Seyne Kok 1908
Wakatimi -- KAMORO	Wollaston 1912, Rawling 1913 (cf
Wakia = Wakiya -- MIMIKA	Seyne Kok 1908 (van Delden 1828,
Wakiya -- MIMIKA	Seyne Kok 1908
Wakia -- MIMIKA	Seyne Kok 1908, Vink 1932(1993)
Wámoeka -- MIMIKA	Seyne Kok 1908
Wamuka = Wámoeka -- MIMIKA	Seyne Kok 1908 (van Delden 1828
Wanapiri -- KAMORO	Wurm & Hattori 1981
WANIA, UPPER -- d of KAMORO	Voorhoeve 1975, Wurm & Hattori
Wania -- MIMIKA	Seyne Kok 1908
Wania -- KAMORO	Silzer & Heikkinen 1984
Waniya -- MIMIKA	Seyne Kok 1908
Wanihiripao -- WANIA	Galis 1955-56
Wanihiripao -- WANIA KAMORO	Voorhoeve 1975
Waonaripi -- MAKUMUGA	Galis 1955-56
Waonaripi -- MUKUMUGA	
KAMORO	Voorhoeve 1975
Wapuka -- KAOKANAO	Galis 1955-56
Wapuka -- KAMORO	Voorhoeve 1975, Boelaars 1995
Wasia = Waniya -- MIMIKA	Seyne Kok 1908 (van Delden 1828,
Wauke -- MIMIKA	Seyne Kok 1908
Wauwke -- MIMIKA	Seyne Kok 1908
Waoeka = Wauke -- MIMIKA	Seyne Kok 1908 (maps 1904-07)
Wumuka -- TARJA	Galis 1955-56
Wumuka/Wakia -- KAMORO	Harple 2000

* * * * *