

Bananas of The Autonomous Region of Bougainville

A catalog of banana diversity seen on the islands of Bougainville and Buka, Papua New Guinea



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Table of Contents

Collection Expedition Notes	pg. 3
Regional Map	pg. 4
Collected specimens	pg. 5
- Diploid cultivars	pg. 6
- Triploid cultivars	pg. 36
- Tetraploid cultivars	pg. 51
- Fe'i cultivars	pg. 53
- Wild species and others	pg. 59
Non-collected specimens observed	pg. 67
Index	pg. 96

Cover photos: *M. bukenis*, 'Limot', and 'Nono'.

Collection Expedition Notes:

The Autonomous Region of Bougainville lies approximately 900km to the East of the island of New Guinea in the western Pacific region of Melanesia. Principally comprised by the islands of Buka and Bougainville, the islands are geographically and culturally part of the Solomon Islands archipelago. Studies of the diversity of bananas (*Musa* sp.) in the region go back at least to the work of Dr. Paul Allen in the early 1960s when a small number of specimens were collected on the island of Bougainville. Also in the 1960s, Dr. George Argent conducted a survey of the wild *Musa* populations of the island and described the endemic species *Musa bukenensis*, as well as a distinct population of *M. macclayi*. During the 1980s, a series of collecting expeditions were organized by (then) IBPGR across Papua New Guinea, but Bougainville was inaccessible at the time due to civil war. The current expedition presented here was organized jointly by NARI (National Agricultural Research Institute of Papua New Guinea), Bioversity International and MusaNet.

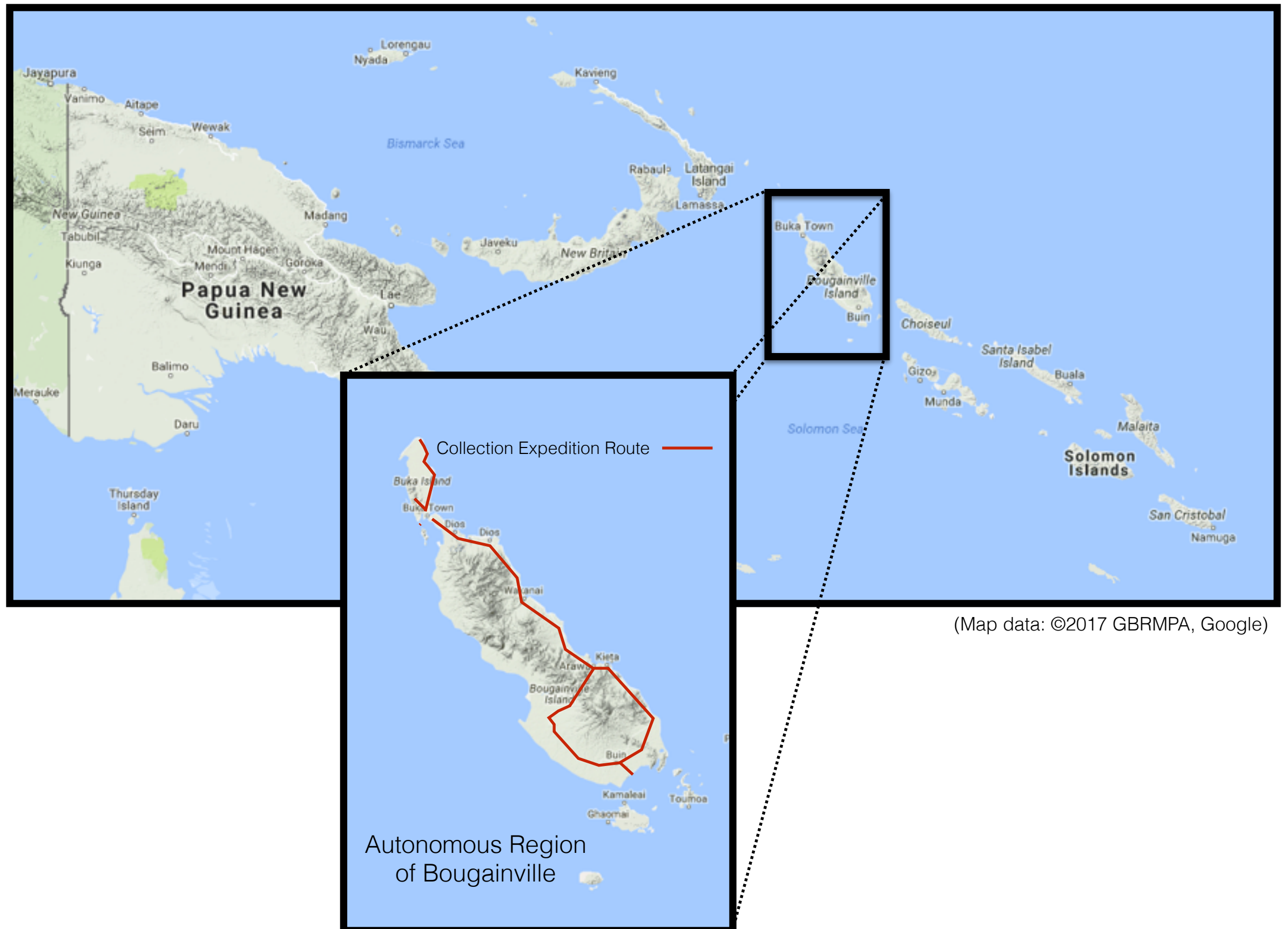
The expedition took place in October 2016 with the main goal to survey and collect unique banana germplasm for addition to the national collection held by NARI, as well as to conduct a survey of the wild *Musa* for a population genetics study. In addition, a regional collection was established on the island of Bougainville with the collected material.

A special thank you to Zhon Bosco Miriona of Bougainville Experience Tours for providing logistical coordination and invaluable assistance as our local guide, and to Jeff Daniells for invaluable notes in the editing of this catalog.



Expedition Team (L-R): Gou Rauka (NARI), Janet Paofa (NARI), Gabriel Sachter-Smith, Steven Janssens (Botanic Garden Meise), Julie Sardos (Bioversity International)

Regional Map:



Collected Specimens

The following specimens were documented and collected for addition to the national banana germplasm collection held by NARI

Local Name: Abau

Classification: AA

Location: Kararu village, Buin

Collection Code: AROB-021

Notes:

Likely brought from Abau district, Central Province. Used for cooking. Similar to AROB-028 'Popondetta'.

Photo below of young sucker.



Local Name: Asi
Classification: AA
Location: Arawa town
Collection Code: AROB-042

Notes: Brought from Asitavi school in Wakunai. Fruit is edible and is cooked, but is grown primarily as an ornamental plant. It seems somewhat similar to PNG135/ITC0797 'Pama', but very short, with pseudostems less than 1m high, and also potentially similar to PNG092/ITC1190 'Namor'. A local synonym is 'Apuka Biang' which means "dwarf banana".



Local Name: Baby Banana
Classification: AA
Location: Sinsiruai, Siwai
Collection Code: AROB-037

Notes: Name was given to this cultivar by it's owner because it is a relatively short plant. Team member Janet Paofa (NARI) pictured below with plant.



Local Name: Duma
Classification: AA
Location: Duma, Arawa-Kieta
Collection Code: AROB-005

Notes:
Name given by collection team in lieu of known local name. Fruit is cooked.



Local Name: Glenda's Dwarf

Classification: AA

Location: Arawa town

Collection Code: AROB-045

Notes:

In the garden of Glenda Makasu, not observed to be fruiting, but photo is of a full grown plant said to be about to fruit. Very short plant, pseudostem about 1m tall. Likely same as AROB-042 'Asi'.



Local Name: Goum
Classification: AA
Location: Sing, Buka
Collection Code: AROB-59

Notes:

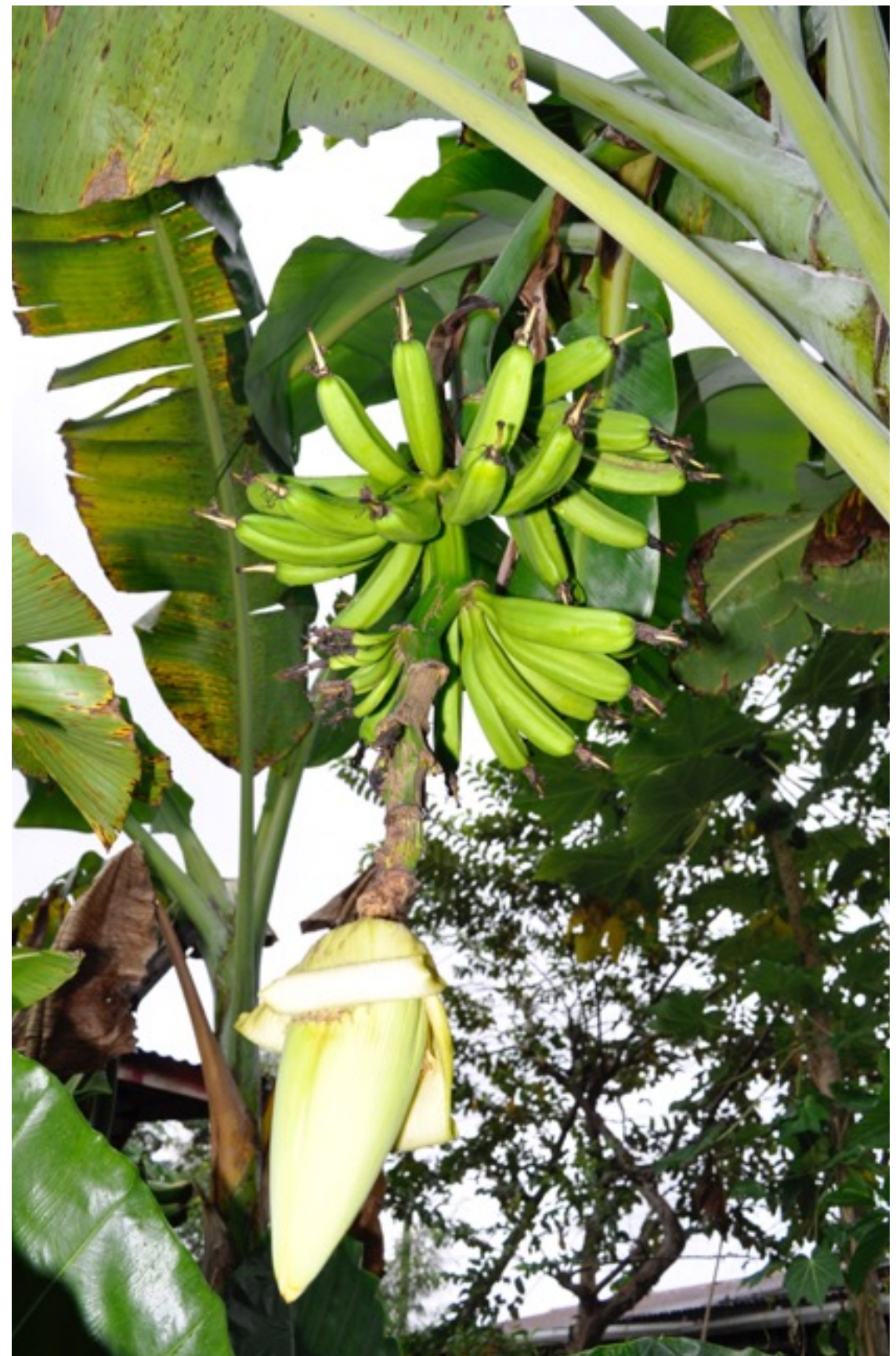
Meaning of name unknown. Fruit used for cooking for dessert, but cooked when ripe. Seemingly similar to PNG142/ITC0989 'Tagomor'.



Local Name: Itonia
Classification: AA
Location: Arawa town
Collection Code: AROB-046

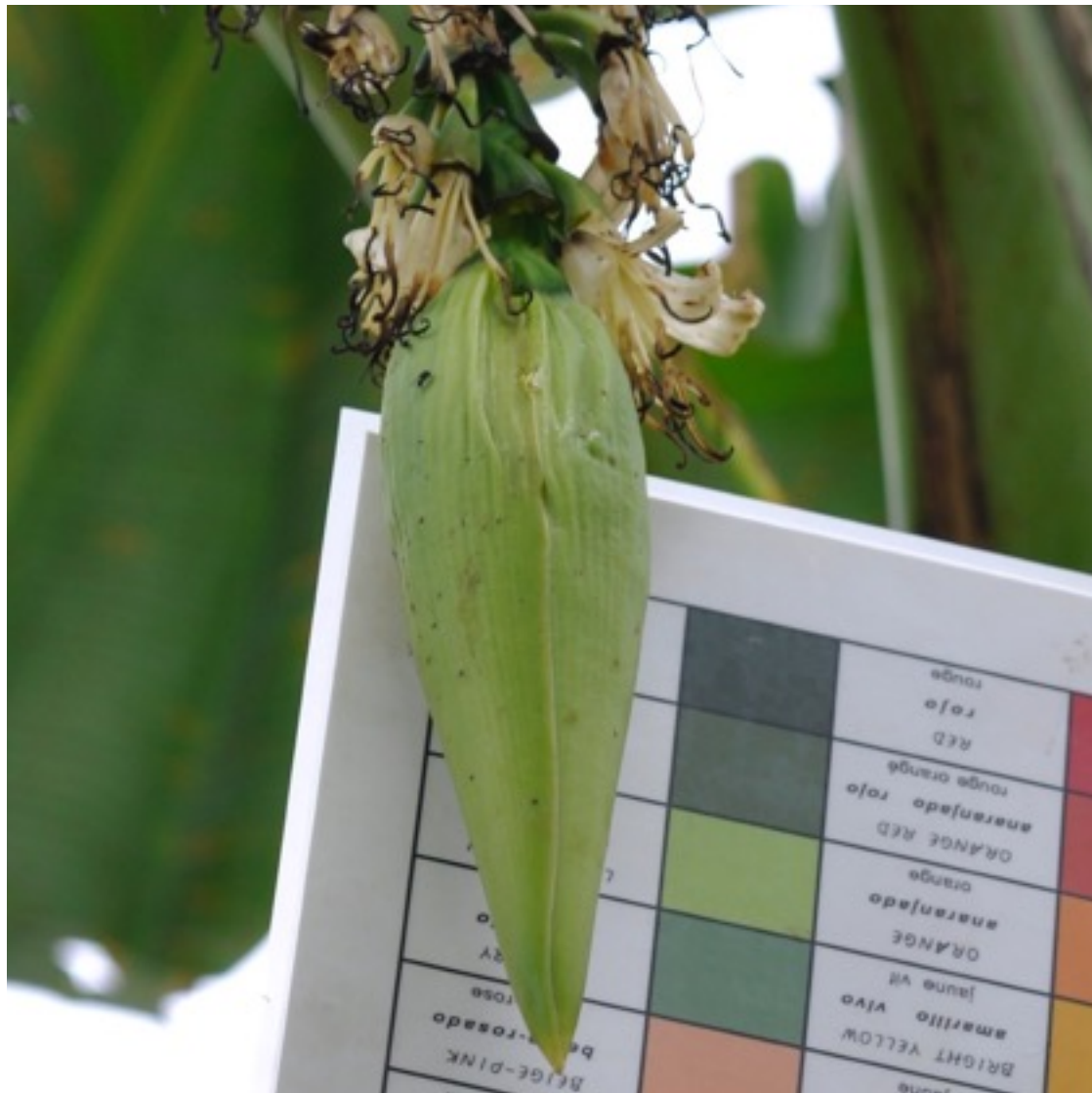
Notes:

One of the most popular market cultivars in the area. Recognized as the “big” ‘Itonia’ as opposed to the “small” ‘Itonia’ (AROB-019 ‘Tavilo’). Fruit is cooked and often used for a local dish called tamatama in which it is cooked and mashed.



Local Name: Kaesi
Classification: AA
Location: Arikua, Wakunai
Collection Code: AROB-048

Notes: Fruit used for cooking. Also called '5-minute', which refers to its relatively quick cooking time. Very similar to AROB-053 'Poso Huhu (green)', but fruit is darker green.



Local Name: Kararu 2

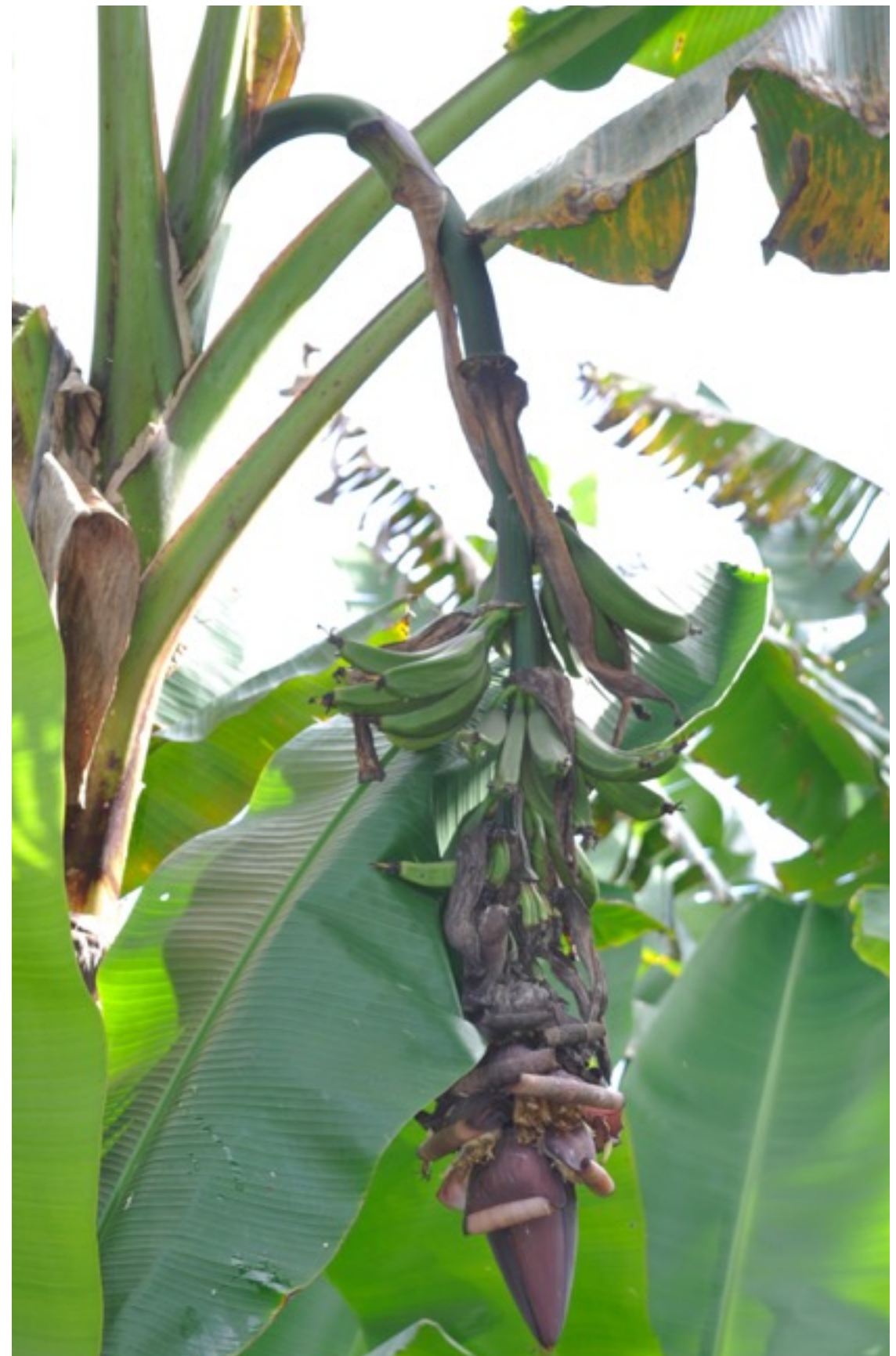
Classification: AA

Location: Kararu village, Buin

Collection Code: AROB-022

Notes:

Local name unknown, name given by collection team based on location. Fruit is cooked. Subtle reddish coloration on young fruit.



Local Name: Meromero

Classification: AA

Location: Kurai, Arawa-Kieta

Collection Code: AROB-003

Notes:

Name means “young men”. Fruit is normally cooked. Was brought from the highlands.

Potentially similar to PNG203/ITC0827, ‘Kerua’.



Local Name: Mopere

Classification: AA

Location: Rasu, Siwai

Collection Code: AROB-036

Notes:

Names mean “ripe”, and it is used as a dessert fruit. No bunches were observed, but the plants displayed intense dark-red coloration on the underside of young leaves which was unique among other plants observed in the area.



Local Name: Morou

Classification: AA

Location: Morou, road from Buin to Siwai

Collection Code: AROB-023

Notes:

Local name unknown, name given by collection team based on location. Fruit is cooked.



Local Name: Nape'e

Classification: AA

Location: Kararu village, Buin

Collection Code: AROB-016

Notes:

Used for cooking and dessert, used in some customary ceremonies.



Local Name: Navotavu

Classification: AA

Location: Rorobana Primary School

Collection Code: AROB-040

Notes:

Name means “can feed a whole family”. Used for cooking and dessert, and preferred for the production of “tamatama”, a dish of pounded cooked banana and/or taro with coconut milk.



Local Name: Nesuri

Classification: AA

Location: Mamagota village, Siwai

Collection Code: AROB-034

Notes: 2-5 fruits per hand only. Large, thick fruit of highly desirable eating quality when cooked. Mature fruit color is a pale yellow. Also referred to as 'Moni' ("money") at the market due to its high demand and price.



Local Name: Nono (2)

Classification: AA

Location: Arikua, Wakunai

Collection Code: AROB-049

Notes: Name means “breast” and refers to the mature fruit shape. Different from AROB-006 ‘Nono 1’. Fruit used for dessert.



Local Name: Papua
Classification: AA
Location: Toitoi, Siwai
Collection Code: AROB-033

Notes: Used for cooking. Photo below is of the male bud which was removed some days earlier and was starting to rot.



Local Name: Popondetta
Classification: AA
Location: Likui Farm, Siwai
Collection Code: AROB-028

Notes: Named for Popondetta town in Oro Province mainland PNG, where this plant is said to come from. Fruit used for cooking or dessert. Similar to AROB-021 'Abau'. Photo below is of a younger bunch on the same mat.



Local Name: Poso Huhu (green)

Classification: AA

Location: Mapiri, Buka

Collection Code: AROB-053

Notes: Name means “to cook over fire”, and is preferred roasted. Consider a ‘5-minute’ type. Very similar to AROB-048 ‘Kaesi’, but fruit is lighter green. Superficially similar to AROB-054 ‘Poso Huhu (yellow)’ because of long, skinny fruit, but plants are very different.



Local Name: Poso Huhu (yellow)

Classification: AA

Location: Holu village, Buka

Collection Code: AROB-054

Notes: Name means “to cook over fire”. Fruit is used for cooking. Fruits are very long, over 30cm, some approaching 40cm. Superficially similar to AROB-053 ‘Poso Huhu (green)’ because of long, skinny fruit, but plants are very different.



Local Name: Sausage Banana

Classification: AA

Location: Arawa town

Collection Code: AROB-043

Notes:

Plant not observed to be fruiting. Said to have red fruits which resembles a sausage. Fruit used for cooking and dessert. Potentially the same as or similar to PNG132/ITC0796 'Kirkirnan' and PNG139/ITC0988 'Tabunatar'. Photo below is not of the collected plant but was considered to be the same by locals.



Local Name: Sausage Banana (2)

Classification: AA

Location: Sohano Island

Collection Code: AROB-061

Notes:

Possibly same as AROB-043 'Sausage Banana'. Fruit said to be red in color and sausage-like in appearance. Collected because plant was larger and had a somewhat different bunch shooting orientation than other specimens observed.



Local Name: Seseve

Classification: AA

Location: Teohoa No. 2, Tiop-Tinputz

Collection Code: AROB-50

Notes: Fruit used for cooking. Meaning of name unknown. Pseudostem, petioles and midribs are nearly solid dark brown.



Local Name: Sinsiruai

Classification: AA

Location: Sinsiruai, Siwai

Collection Code: AROB-038

Notes:

Local name unknown, name was given by collecting team. It is somewhat Maoli-Popo'ulu-like and was initially thought to be an AAB, but it is a diploid based on flow cytometry results. Male bud was not observed as it was removed prior.



Local Name: Talasea

Classification: AA

Location: Mamagota village, Siwai

Collection Code: AROB-035

Notes: Name is a district in the province of West New Britain where the owner brought the plant from. Fruit is used for cooking. Very long, slender fruit which is mostly a very pale yellow with a reddish blush which fades upon maturity. Potentially same as ITC0600 'Waimara'.

Photo below not from collected plant but assumed to be the same clone.



Local Name: Tambra

Classification: AA

Location: Holu village, Buka

Collection Code: AROB-055

Notes: Lightly variegated leaves. SSR results suggest this is a variegated form of AROB-019 'Tavilo'. Fruit is used for cooking, preferred roasted. Fruit photo not from collected plant, but suspected to be the same clone.



Local Name: Tavilo

Classification: AA

Location: Kararu village, Buin

Collection Code: AROB-019

Notes:

Use for cooking, a popular and common market variety.

Synonyms: 'Itonia' (small), 'Kekiau'.

Photo below is of a different specimen than the one collected but assumed to be the same clone.



Local Name: Tobaung

Classification: AA

Location: Arawa town

Collection Code: AROB-047

Notes: Meaning of name unknown. Fruit used for dessert.



Local Name: Tomea

Classification: AA

Location: Kararu village, Buin

Collection Code: AROB-018

Notes:

Used for cooking.



Local Name: Wiau
Classification: AA
Location: Kurai, Arawa-Kieta
Collection Code: AROB-004

Notes: Said to be introduced from Port Moresby, meaning of name not known. Consumed cooked when unripe, and as a dessert fruit when ripe.



Local Name: Banawa

Classification: AAA

Location: Kararu village, Buin

Collection Code: AROB-017

Notes:

Brought from Central Bougainville. Used for cooking and dessert, but preferred for dessert use. Photo below is fruit from market, thought to be the same as collected specimen.



Local Name: Bukatawawe

Classification: AAA

Location: Roreinang, Kieta

Collection Code: AROB-009

Notes:

Name means “something that was fought over”. Similar to PNG066/ITC.0605 ‘Japaraka No. 2’, but taller. However, ‘Japaraka No. 2’ is verified diploid, whereas this clone is a verified triploid.



Local Name: Korukapi
Classification: AAA
Location: Sing, Buka
Collection Code: AROB-058

Notes: Names mean “cut from a shell”. Fruit is used for dessert.



Local Name: Laguai

Classification: AAA

Location: Laguai, Road to Kangu Beach, Buin

Collection Code: AROB-015

Notes:

Local name unknown, name given by expedition team from location.



Local Name: Sepik

Classification: AAA

Location: Monlus, Hagus, East Buka

Collection Code: AROB-057

Notes: Plant said to come from Sepik province. Fruit is used for cooking and dessert. Large plant, and large bunch with many hands. Unusual male bud: very round/obtuse, light purple/yellow outer surface, yellow/red inner surface, bract apex split. Similar to 'Agu' ITC0833/'Wisui' ITC0880.



Local Name: Seven Kina
Classification: AAA?
Location: Aku, Buin
Collection Code: AROB-024

Notes:

Named is derived from market price for fruit of this cultivar. Fruit is cooked.



Local Name: Tamoā

Classification: AAA Cavendish

Location: Tarumi village, Koromira

Collection Code: AROB-014

Notes:

Name is variation of “Samoa”, a common name for Cavendish and Gros Michel types. Distinct coloring pattern on pseudostem for a Cavendish, nearly pure black. Used as a dessert banana.



Local Name: Arawa
Classification: AAB?
Location: Arawa town
Collection Code: AROB-044

Notes: Local name unknown, name given by collecting team. Fruit used for cooking and dessert. Brought from Rabaul, East New Britain.



Local Name: Bubun
Classification: AAB (Plantain?)
Location: Sohano Island
Collection Code: AROB-060

Notes:

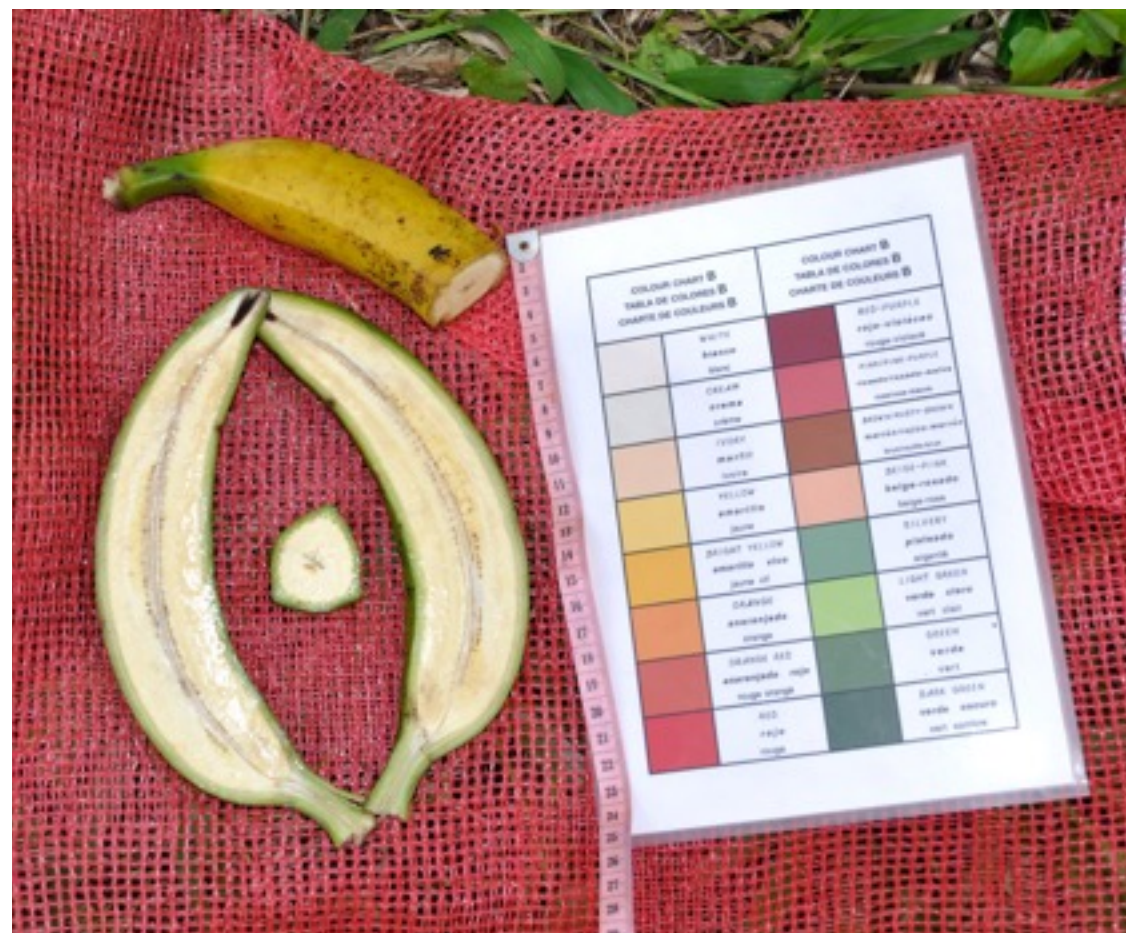
Meaning of name unknown, said to be a “banana from ancient times”. Fruit is used for cooking: fried, roasted or boiled.
No male axis, like a many-handed Horn Plantain.



Local Name: Kararu 1
Classification: AAB Laknau
Location: Kararu village, Buin
Collection Code: AROB-020

Notes:

Local name unknown, name given by collection team based on location. Used for cooking and dessert.



Local Name: Kibirori

Classification: AAB Iholena

Location: Arawa-Panguna Road, Arawa town

Collection Code: AROB-039

Notes:

Meaning of name not known. Used as a dessert fruit.



Local Name: Navente (1)
Classification: AAB
Location: Tunaniya, Aropa
Collection Code: AROB-011

Notes:

Name means “a part of something”, and is a sacred cultivar to the Barapang (“Eagle”) tribe of the island, and plays a central role in their creation story. This specimen was identified as being the true legendary clone, as opposed to the smaller fruited ‘Navente’ (2) AROB-007.

No bunch was observed, but it is said to only produce 2-3 very large fruit per bunch, reported to be about the size of an adult’s arm. Fruit is normally cooked, and sap is used to treat centipede bites.

Josephine Kauna pictured with plant in her garden, very near to the location where the legend of this banana takes place.



Local Name: Navente (2)

Classification: AAB

Location: Kurai, Kieta

Collection Code: AROB-007

Notes:

Name means “a part of something” from an old language not spoken anymore, and so the exact meaning is somewhat unclear.

Only 2 hands of fruit, no male axis.

This clone is considered a smaller, more abundantly fruited form of a sacred cultivar to the Barapang (Eagle) tribe of the island, and plays a central role in their creation story.

Used for cooking and dessert.



Local Name: Taiop
Classification: AAB Maoli-Popoulu
Location: Likui Farm, Siwai
Collection Code: AROB-025

Notes:

Said to be brought from Taiop (Taiof?) Island near Buka. Fruit used for cooking and dessert. Photo below is of a younger bunch on the same mat.



Local Name: Toitoi
Classification: AAS?
Location: Toitoi, Siwai
Collection Code: AROB-032

Notes: Local name unknown, name given by collecting team based on location. Young fruit very dark green.



Local Name: Buka

Classification: unknown (4x)

Location: Likui Farm, Siwai

Collection Code: AROB-027

Notes:

Similar in many aspects to Pisang Awak cultivars, but with more reddish-pink bracts. Fruit used for cooking and dessert, and also as pig food.

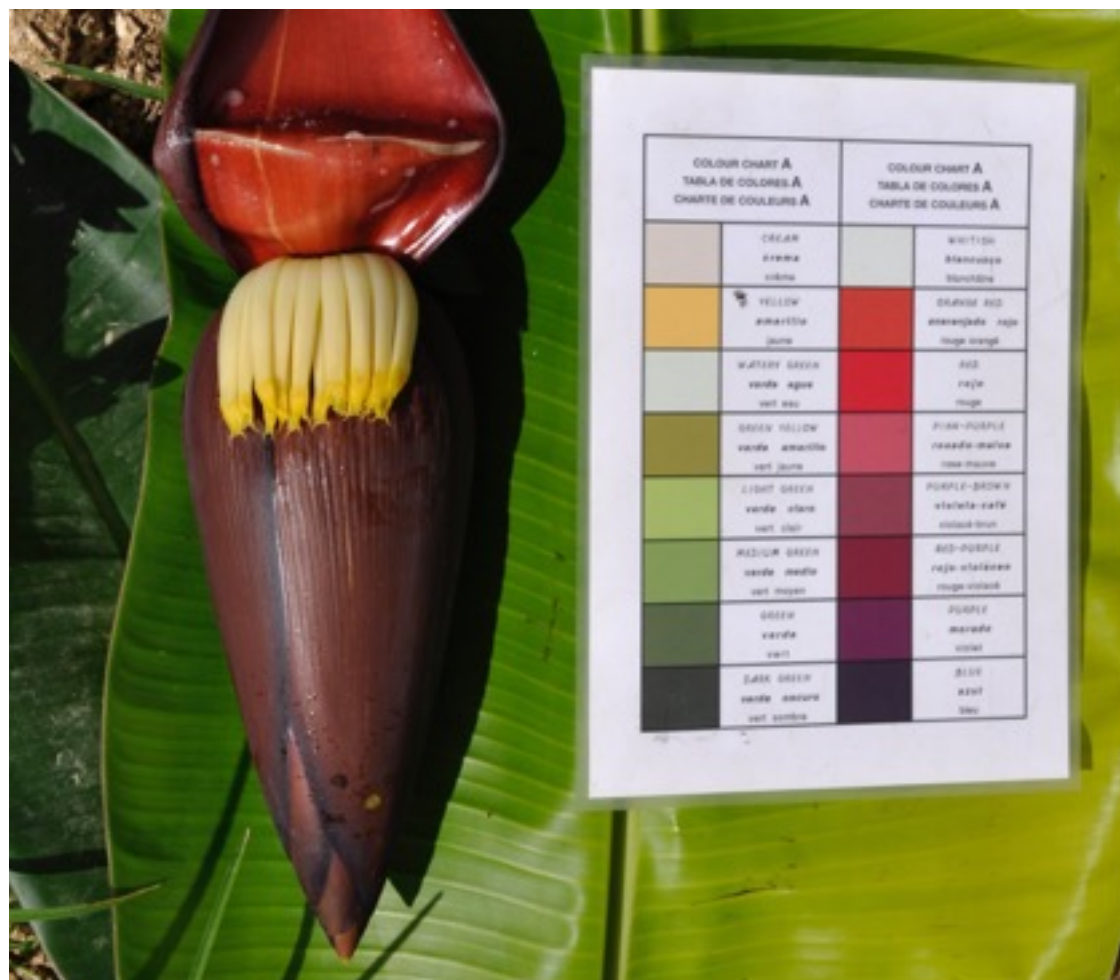
Apparent tetraploid, seemingly shorter form of common 'Bukayawa' in the area.

Very robust, stout plants, with wide drooping leaves.



Local Name: Kalmagol
Classification: unknown (4x)
Location: Bobobow, Novah, West Buka
Collection Code: AROB-056

Notes: Meaning of name unknown. Fruit used for dessert. Very Silk-like except reddish bud, but is a tetraploid. Seemingly same as 'Kalamagol' from Paul Allen's PNG collection. Very abundant in the region and commonly seen along roadsides.



Local Name: Bia Kaura

Classification: Fe'i

Location: Tunaniya, Aropa

Collection Code: AROB-010

Notes:

Name means "wild banana". Apparent Fe'i cultivar though no bunch was observed. Fruits said to be edible but with a few seeds, also planted as an ornamental.



Local Name: Kaurai

Classification: Fe'i

Location: Likui Farm, Siwai

Collection Code: AROB-026

Notes:

Name is a variant of the basic name for wild bananas and Fe'i alike. Bunch was not observed.



Local Name: Korai 1

Classification: Fe'i

Location: Kapana village, Siwai

Collection Code: AROB-029

Notes:

Name is a variant of the basic name for wild bananas and Fe'i alike. No bunch was observed, but it was identified as being similar to AROB-031 with long fruits. Fruit is cooked when ripe, and also used to treat kidney ailments.



Local Name: Kourai

Classification: Fe'i

Location: Siwai DPI district office

Collection Code: AROB-031

Notes: Name is a variant of the basic name for wild bananas and Fe'i alike. Said to be brought from Buka Island. Fruit used for cooking and dessert. Photo below is of male bud before termination on a younger bunch on the same mat.



Local Name: Limot
Classification: Fe'i
Location: Gonatun, Buka
Collection Code: AROB-051

Notes: Name means “upright”. Brought from Nissan Island. Said to be slow growing and takes a long time to produce fruit. Fruit is used for cooking, and normally boiled or roasted. Leftover water from boiling used to treat stomach aches for children. Likely same as AROB-052 ‘Poso-Olohi’.



Local Name: Poso-Olohi
Classification: Fe'i
Location: Hanaham, Buka
Collection Code: AROB-052

Notes: Name means “wild banana”. Likely same as AROB-051 ‘Limot’. Fruit is used for cooking and preferred to be roasted.



Local Name: Flower Banana
Classification: unknown
Location: Toboroi, Arawa-Kieta
Collection Code: AROB-001

Notes:

Plants nearly completely red with variegation of green bands or flecks on the leaves in irregular patterns. No plants were observed flowering, but it was reported to not make edible fruit and was only grown as a garden ornamental.

The plants are very similar the cultivar 'Siam Ruby' commonly available in the horticultural trade, and could well be the same genotype. The owner reported they found the plants growing in the forest and that they have been known on the island for a long time. A number of the specimens were more heavily variegated than commercially available tissue cultured 'Siam Ruby' plants, perhaps indicating these plants may have never been tissue cultured and were not recently introduced from the horticultural trade. The owner of the plant reported they were collected from the wild, but no other evidence was seen that this is a truly wild banana of the island.

Photo below is of a different specimen than the one collected but assumed to be the same clone.



Local Name: Glenda's Red
Classification: unknown
Location: Arawa town
Collection Code: AROB-041

Notes:

Collected from the garden of Glenda Makasu and named for her by the expedition team in absence of a known local name.

Visibly differs from AROB-001 'Flower Banana' by not having flecks or streaks of green variegation on mature leaves. Leaves are entirely red except for young leaves which have some green which fades with age.

Seen at two locations, and both owners reported this variety has only been known since after the civil war and is considered as being reflective of blood shed. Said to not make edible fruit, and grown only as an ornamental.



Local Name: Nono (1)

Classification: unknown

Location: Duma, Arawa-Kieta

Collection Code: AROB-006

Notes:

Name means “breast”, referring to the shape of the fruit (which was not observed at the time of collection). Plants are chimerically variegated with heavy pigmentation on upper and lower leaf surfaces, resulting in an array of colors including different shades of green, red, pink and white.

The fruit is said to be edible, but is not preferred, and is grown mostly for ornamental value.



Local Name: Korai 2

Classification: *Musa maclayi* subsp. *maclayi*
var. *erecta* (likely)

Location: Kapana village, Siwai

Collection Code: AROB-030

Notes:

Name is a variant of the basic name for wild bananas and Fe'i alike. Bunch was not observed. The plant was initially identified by locals as a Fe'i banana and said to have been planted in it's location, but then was later said to have seeds and only used to feed pigs, and morphologically looked more like a wild specimen.



Local Name: Kaura

Classification: *M. buakensis* (wild *Callimusa*)

Location: Kurai, Arawa-Kieta

Collection Code: AROB-002

Notes:

A typical specimen of wild *Musa buakensis* seen in the area.

Dried pseudostem sheaths are strong and used for tying things. Darker pseudostem colored specimens used in mat weaving directly, while the purple sap is used for dyeing mats.

Name means “wild banana” but is typically used only for specimens with white/clear sap and yellowish fruits. ‘Kamura’ is used for specimens with purple sap and red fruits, while ‘Ereru’ (which means “blood”) is used for specimens with red sap.

A great amount of diversity within *M. buakensis* was observed on the expedition, and with a nearly complete spectrum of variation between typical *M. buakensis* and typical *M. maclayi* subsp. *maclayi* var. *erecta*, making the line between these two endemic species difficult to see at times. See pages 93-95 for reference photos.



Local Name: Kamura

Classification: *M. buakensis* (wild *Callimusa*)

Location: Roreinang, Kieta

Collection Code: AROB-008

Notes:

Another typical specimen of wild *Musa buakensis* seen in the area.

Dried pseudostem sheaths are strong and used for tying things. Darker pseudostem colored specimens used in mat weaving directly, while the purple sap is used for dyeing mats,

Name means “wild banana” but is typically used only for specimens with purple sap and red fruits. ‘Kaura’ is used for specimens with white/clear sap and yellowish fruits, while ‘Ereru’ (which means “blood”) is used for specimens with red sap. These names also seem to apply to *M. maclayi* individuals.

A great amount of diversity within *M. buakensis* was observed on the expedition, and with a nearly complete spectrum of variation between typical *M. buakensis* and typical *M. maclayi* var. *erecta*, making the line between these two endemic species difficult to see at times.



Local Name: Kaura

Classification: *Musa maclayi* subsp. *maclayi*
var. *erecta*

Location: Tunaniya, Aropa

Collection Code: AROB-013

Notes:

Name is used for all wild bananas with whitish/clear sap. Typical specimen seen in the area, though a range of phenotypes were observed which varied in sap color, pseudostem pigmentation, bract persistence, bract color and bunch orientation. Young leaves used as plates during customary ceremonies. Sap is traditionally consumed for general strength and possibly virility.



Local Name: none (flower banana)

Classification: *Musa ornata*

Location: Tunaniya, Aropa

Collection Code: AROB-012

Notes:

Plant not observed to be flowering, but vegetative traits provided enough information for positive identification.

Photo to the right is not of the collected specimen, but is representative of the species.



Non-collected Specimens Observed

The following specimens were observed on the expedition but were not collected because they were commonly known cultivars, permission to collect could not be obtained, or they were already present in the NARI banana germplasm collection.

Local Name: (unknown)

Classification: AA Pisang Jari Buaya

Location: Tunaniya, Aropa

Notes: Typical Pisang Jari Buaya subgroup type.



Local Name: (unknown)

Classification: AA

Location: Buin town

Notes: Identified as PNG030/ITC1243 'Kokopo 1'.



Local Name: (unknown)

Classification: AA

Location: Panguna area towards Arawa

Notes: Similar to AROB-0034, -37, -40, -47.



Local Name: (unknown)

Classification: AA

Location: Arawa town

Notes:

Only observed from a distance. Maybe similar to PNG119/ITC0788 'Katual Vunalir'?



Local Name: (unknown)

Classification: AA

Location: Arawa town

Notes:

Only observed from a distance, light-green colored unripe fruit and distinct brown/black petioles.



Local Name: (unknown)

Classification: AA

Location: Arawa town

Notes: Identified as PNG168/ITC1000 'Gunih'.



Local Name: (unknown)

Classification: AA

Location: Tinputz disriect

Notes: Identified as PNG165 'Bago'.



Local Name: Nomoto

Classification: AA

Location: East Buka

Notes: Name means “never go home”.
Identified as PNG350/ITC0943 ‘Kwaro’.



Local Name: Sisivini
Classification: AA?
Location: Nagobis, Bana

Notes: Variegated fruit like others seen on island, but leaves were only very slightly variegated and barely noticeable. Short plant, ~2m pseudostem.



Local Name: (unknown)
Classification: AAA Red
Location: Tarumi village, Koromira

Notes: Typical Red subgroup type.



Local Name: Samoa
Classification: AAA Cavendish
Location: Roreinang, Kieta

Notes:
Typical Cavendish subgroup type.



Local Name: Samoa
Classification: AAA Cavendish
Location: East Buka

Notes:
Typical 'Dwarf Cavendish' type.



Local Name: (unknown)

Classification: AAA Gros Michel

Location: Tarumi village, Koromira

Notes: Typical Gros Michel subgroup type.



Local Name: (unknown)

Classification: AAB Silk

Location: Arawa town

Notes: Typical Silk subgroup cultivar.



Local Name: (unknown)
Classification: AAB Laknau
Location: Arawa town



Local Name: (unknown)

Classification: AAB Mysore

Location: Tinputz district

Notes: Typical Mysore subgroup type.



Local Name: (unknown)

Classification: AAB Pisang Raja

Location: Arawa town

Notes: Observed plant could not be photographed, photo to the right is of identical specimen held at the NARI Laloki collection.



Local Name: Koburi

Classification:

Location: Roreinang, Kieta

Notes: Identified as PNG034/ITC0983/ITC1239 'Auko'. Fruit used for cooking, preferably over a fire, or ripe as a dessert fruit.



Local Name: Yawa

Classification: ABB Ney Mannan

Location: Roreinang, Kieta

Notes:

Brought from East New Britain. Identified as 'Ice Cream'/'Blue Java'/'Ney Mannan'.



Local Name: (unknown)

Classification: ABB

Location: Siwai

Notes: Identified as PNG131/ITC0795 'Daru'. Extremely common plant, often planted along roadsides. Long-lived, does not require frequent replanting.



Local Name: Kalapua

Classification: ABB

Location: abundant across entire region

Notes: Extremely common variety, long lived mats and often planted along roadsides.



Local Name: (unknown)

Classification: ABB Pisang Awak

Location: Sohano Island

Notes: Typical Pisang Awak subgroup type.



Local Name: (unknown)
Classification: ABB
Location: Sohano Island

Notes: Identified as PNG171/ITC0812
'Kalapua (dwarf)'.



Local Name: (unknown)

Classification: AxBx tetraploid

Location: Tunaniya, Aropa

Notes: Bunch in photo “choked” and came out of the side of the pseudostem which is not a typical trait. Identified as ‘Bukayawa’ in the NARI collection.

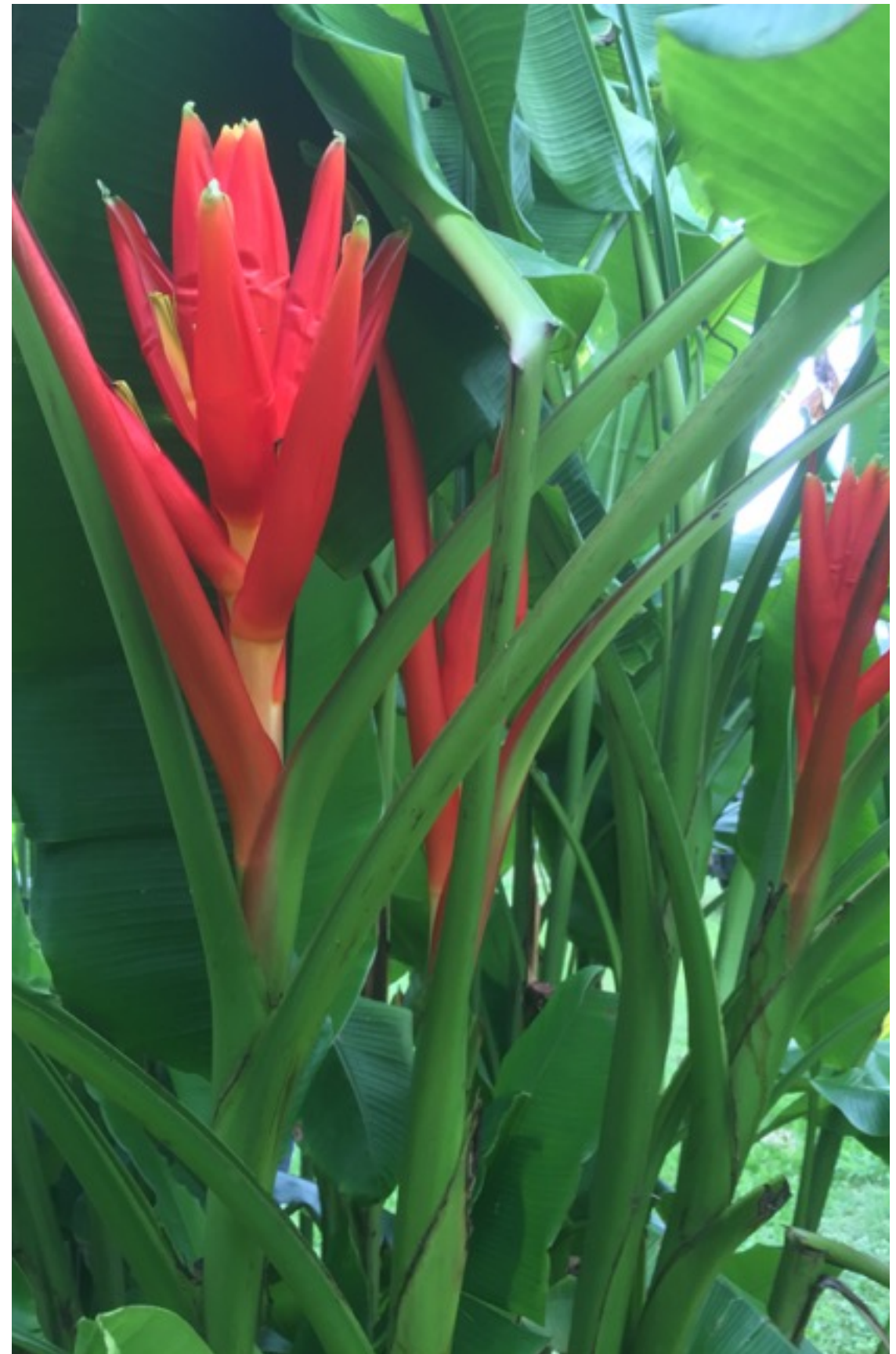


Local Name: (unknown)

Classification: *Musa coccinea*

Location: Duma, Arawa-Kieta

Notes: Commonly seen in home gardens as an ornamental plant.



Musa bukenis

Populations mostly observed around Arawa-Kieta, and along the road to Panguna from Arawa on Bougainville Island. No specimens were observed on Buka Island.



Musa maclayi* subsp. *maclayi* var. *erecta

Populations observed nearly everywhere. Extremely common along roadsides and in forest clearings on explored areas of Bougainville and Buka Island.



M. bukenis/*M. maclayi* intermediate forms



Index

Collected Specimens

NAME	CLASSIFICATION	CODE	PAGE
(none)	<i>Musa ornata</i>	AROB-012	66
Abau	(AA)	AROB-021	6
Arawa	(AAB)	AROB-044	43
Asi	(AA)	AROB-042	7
Baby Banana	(AA)	AROB-037	8
Banawa	(AAA)	AROB-017	36
Bia Kaura	(Fe'i)	AROB-010	53
Bubun	(AAB)	AROB-060	44
Buka	(unknown 4x)	AROB-027	51
Bukatawawe	(AAA)	AROB-009	37
Duma	(AA)	AROB-005	9
Flower Banana	unknown	AROB-001	59
Glenda's Dwarf	(AA)	AROB-045	10
Glenda's Red	unknown	AROB-041	60
Goum	(AA)	AROB-059	11
Itonia	(AA)	AROB-046	12
Kaesi	(AA)	AROB-048	13
Kalmagol	(unknown 4x)	AROB-056	52
Kamura	<i>Musa bukenis</i>	AROB-008	64
Kararu 1	(AAB Laknau)	AROB-020	45
Kararu 2	(AA)	AROB-022	14
Kaura	<i>Musa bukenis</i>	AROB-002	63
Kaura	<i>Musa maclayi</i>	AROB-013	65
Kaurai	(Fe'i)	AROB-026	54
Kibirori	(AAB Iholena)	AROB-039	46

Collected Specimens

NAME	CLASSIFICATION	CODE	PAGE
Korai 1	(Fe'i)	AROB-029	55
Korai 2	<i>Musa maclayi</i>	AROB-030	62
Korukapi	(AAA)	AROB-058	38
Kourai	(Fe'i)	AROB-031	56
Laguai	(AAA)	AROB-015	39
Limot	(Fe'i)	AROB-051	57
Meromero	(AA)	AROB-003	15
Mopere	(AA)	AROB-036	16
Morou	(AA)	AROB-023	17
Nape'e	(AA)	AROB-016	18
Navente 1	(AAB)	AROB-011	47
Navente 2	(AAB)	AROB-007	48
Navotavu	(AA)	AROB-040	19
Nesuri	(AA)	AROB-034	20
Nono 1	unknown	AROB-006	61
Nono 2	(AA)	AROB-049	21
Papua	(AA)	AROB-033	22
Popondetta	(AA)	AROB-028	23
Poso Huhu (green)	(AA)	AROB-053	24
Poso Huhu (yellow)	(AA)	AROB-054	25
Poso-Olohi	(Fe'i)	AROB-052	58
Sausage Banana	(AA)	AROB-043	26
Sausage Banana 2	(AA)	AROB-061	27
Sepik	(AAA)	AROB-057	40

Index

Collected Specimens

NAME	CLASSIFICATION	CODE	PAGE
Seseve	(AA)	AROB-050	28
Seven Kina	(AAA?)	AROB-024	41
Sinsiruai	(AA)	AROB-038	29
Taiop	(AAB Maoli-Popo'ulu)	AROB-025	49
Talasea	(AA)	AROB-035	30
Tambra	(AA)	AROB-055	31
Tamoa	(AAA Cavendish)	AROB-014	42
Tavilo	(AA)	AROB-019	32
Tobaung	(AA)	AROB-047	33
Toitoi	(AAS?)	AROB-032	50
Tomea	(AA)	AROB-018	34
Wiau	(AA)	AROB-004	35

Non-collected Specimens

NAME	CLASSIFICATION	CODE	PAG
(unknown)	(AA Pisang Jari Buaya)	N/A	68
(unknown)	'Kokopo' (AA) ITC1243	N/A	69
(unknown)	(AA)	N/A	70
(unknown)	(AA)	N/A	71
(unknown)	(AA)	N/A	72
(unknown)	'Gunih' (AA) ITC1000	N/A	73
(unknown)	'Bago'/'Madang' (AA) PNG165	N/A	74

Non-collected Specimens

NAME	CLASSIFICATION	CODE	PAGE
Nomoto	'Kwaro' (AA) ITC0943	N/A	75
Sisivini	(AA)?	N/A	76
(unknown)	(AAA Red)	N/A	77
Samoa	(AAA Cavendish)	N/A	78
Samoa	'Dwarf Cavendish' (AAA)	N/A	79
(unknown)	(AAA Gros Michel)	N/A	80
(unknown)	(AAB Silk)	N/A	81
(unknown)	(AAB Laknau)	N/A	82
(unknown)	(AAB Mysore)	N/A	83
(unknown)	(AAB Pisang Raja)	N/A	84
Koburi	'Auko' AB/AAB ITC0983/1239	N/A	85
Yawa	(ABB Ney Mannan)	N/A	86
(unknown)	'Daru' (ABB) ITC0795	N/A	87
Kalapua	(ABB Kalapua) ITC0812	N/A	88
(unknown)	(ABB Pisang Awak)	N/A	89
(unknown)	Kalapua (dwarf)' (ABB Kalapua)	N/A	90
(unknown)	'Bukayawa' (unknown 4x)	N/A	91
(unknown)	<i>Musa coccinea</i>	N/A	92
N/A	<i>Musa bukenis</i> specimens		93
N/A	<i>Musa maclayi</i> specimens		94
N/A	<i>M. bukenis</i> / <i>M. maclayi</i> intermediate forms		95