



CHOISEUL EXPEDITION



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Ridges to Reefs Conservation Plan for Choiseul Province, Solomon Islands



Geoff Lipsett-Moore, Richard Hamilton, Nate Peterson, Edward Game, Willie Atu, Jimmy Kereseka, John Pita, Peter Ramohia and Catherine Siota

Choiseul Province Medium-Term Development Plan 2012-2014



2014 Consultation Meetings



2014 Consultation Meetings





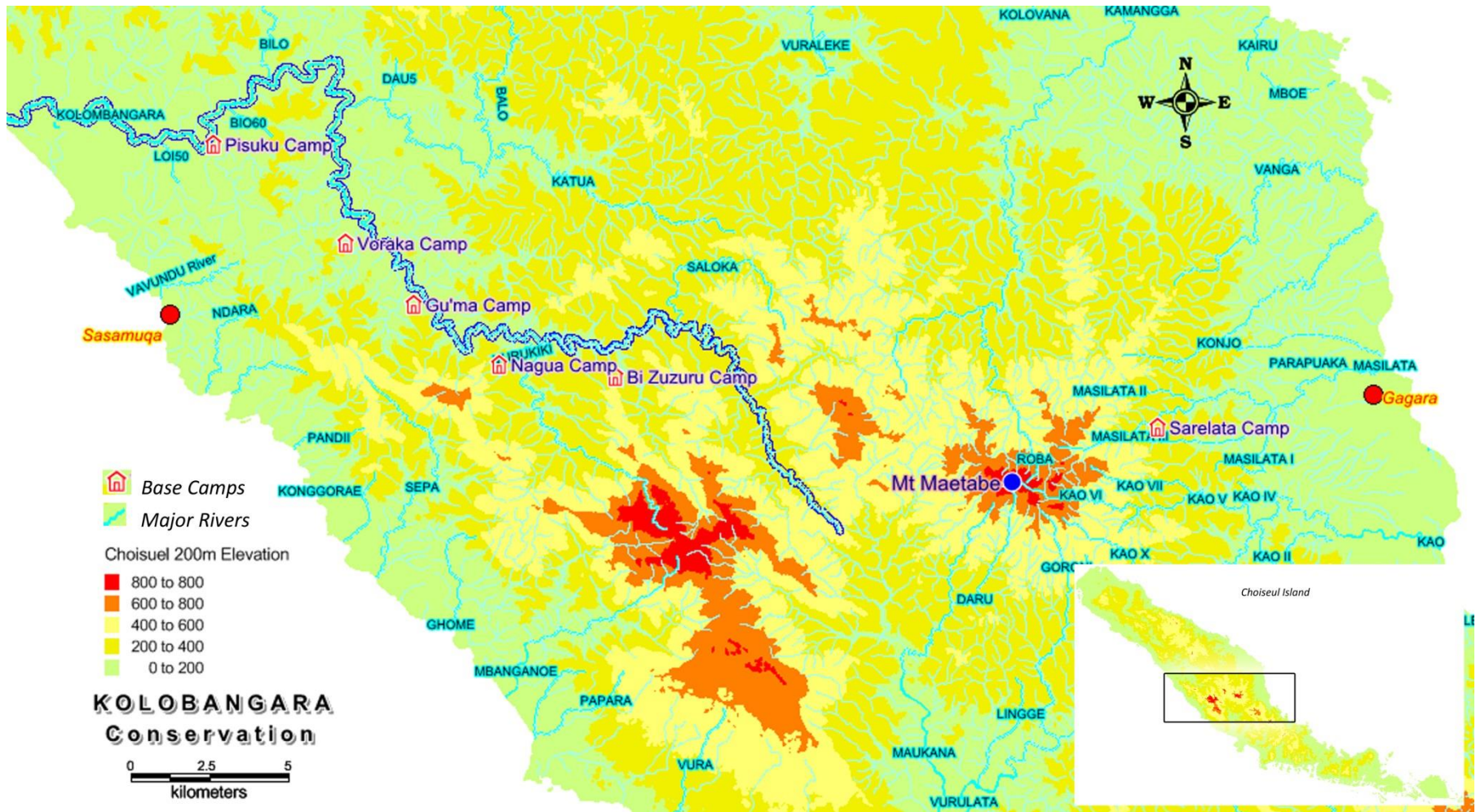
ec
Sustainable
Development
Goals

THE CORAL TRIANGLE DAY
one vision, one coral triangle, one future.

FI

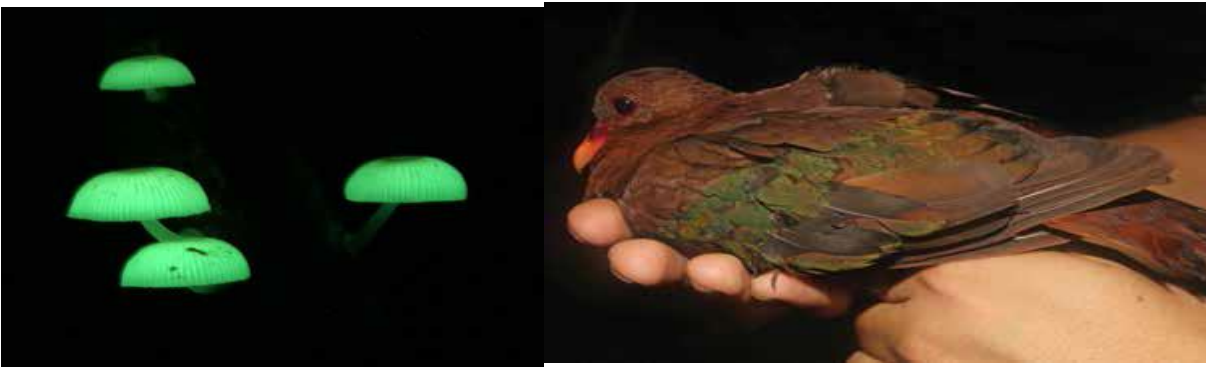


PHASE ONE: Biological Inventory



Groups

1. Trees, palms, orchids, ferns, mosses
2. Bats, rats, possums, pigs, cats
3. Lizards, frogs, snakes
4. Fish, eels, prawns, snails, insects
5. Birds



EXPEDITION TEAM





Team Leader:
Myknee Sirikolo

Team Members:

Ruvi Pita

Iulah Pitamama

Fred Tabepuda

Albry Qoloni

Plants

- New island records for **Choiseul**
- Many rare and uncommon species
- Expansion of herbarium collections



MAMMAL TEAM

Team Leader: Tyrone Lavery (Au

Team members:

Corzzierrah Posala (Sol. Is.)

Cornelius Qaqara (Sol. Is.)



Methods

Harp trap (echolocating bats)

Sherman Traps & Snap Traps (rodents)

Camera traps (rodents, pigs, cats and cuscus)

Mist nets (bats)

Spotlighting

Active searches hollow trees





Macroglossus minimus



Nyctimene vizcaccia



Rousette bat

Rousettus amplexicaudatus



Northern Common Cuscus

Rousettus amplexicaudatus



Hipposideros diadema

NOT FOUND THIS TIME ...

Bougainville monkey-faced bat
(*Pteralopex anceps*)



Bougainville Giant-rat (*Solomys salebrous*)

Ponzelets Giant-rat (*Solomys ponceleti*)



FROGS, LIZARDS & SNAKES TEAM

Patrick Pikacha - Team leader
(Sol Isl)

Edgar Pollard (Sol Isl)

Adam R. Backlin

Jonathan Q. Richmond

U.S. Geological Survey, Western
Ecological Research Center

Scott Travers (USA-Kansas University)



Methods

- Day and night visual encounter surveys
- Sticky board transects
 - Tree trunk (ca. 2-3 m above ground)
 - Log (ca. 1-2 m above ground)
 - Ground
- Dependence on others for sightings/captures



Findings

- 17 frogs species
- 20 lizard species
- 5 snakes species



Choiseul Expedition October 2014

Freshwater team

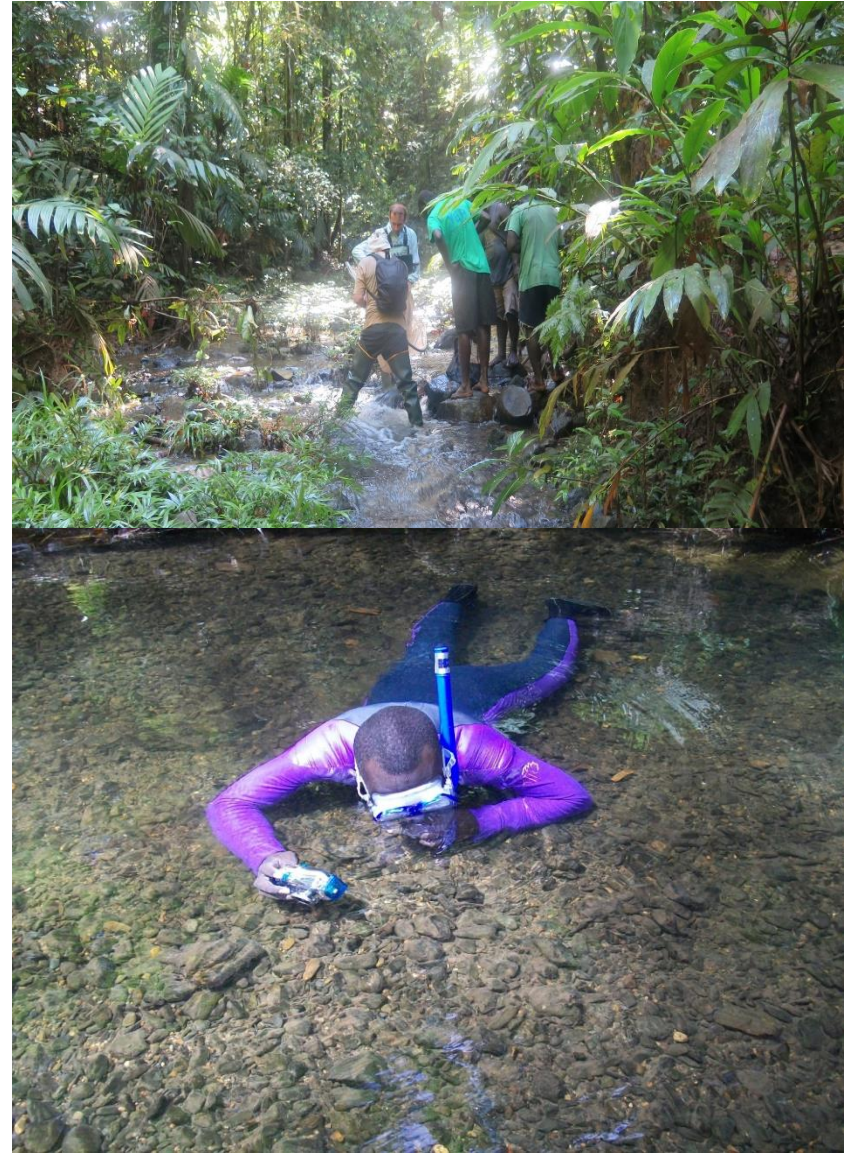
Team Leader: David Boseto (Sol. Is.)

Brendan Ebner (Aust.)
Philippe Keith (France)
Philippe Gerbeaux (New Zealand)
Gerard Marquet (France)
Robson Hevalao (Sol Isl)
Isaac Qaloni Jnr (Sol Isl)



Methods and Results

- Visually surveyed over 3 km of stream by snorkel and electric fishing
- 52 fish species
- 28 prawn, crabs, shrimp species
- Gut content analysis of eels





BIRD TEAM

Team Leader: Mark
Robison (USA)

Sahid Bello (USA)

Sammy Galo (Sol. Is.)







Not found during this survey



Future Biodiversity Work



Carbon Assessment

Insects

Corals

Marine fishes

Marine Invertebrates



“Our vital wealth of Biodiversity in the marine, freshwater and terrestrial (land & forests) environments are the basis of life on earth. Without them, we won't be able to enjoy our livelihoods and our socio-economic aspirations as a people and as a nation”

Think Globally, Act Locally !!!

Velaka Sivala



Reflections

1. What nao presentation yia talem me?
2. What now bae you saave doim for look afterim tribal customary land blo me.
3. Am I fulfilling GODS Call to be a faithful Steward?