



**Mr Ikuo Gumo Tigulu**

**Frog survey on Ranongga and Vella La Vella**

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# Presentation outline

- Introduction
- latest survey and findings on frogs
- Challenges
- Recommendations

# Introduction

- 25 species of frogs and toads known from the political Solomon Islands
- 2 endemic species; Malukuna webbed frog (*Cornufer malukuna*) and Squeaking ground frog (*Cornufer desticans*)
- Frogs occupy different habitats of tropical rainforests in the Solomon Islands
- Feed mainly on insects and other small invertebrates like spiders

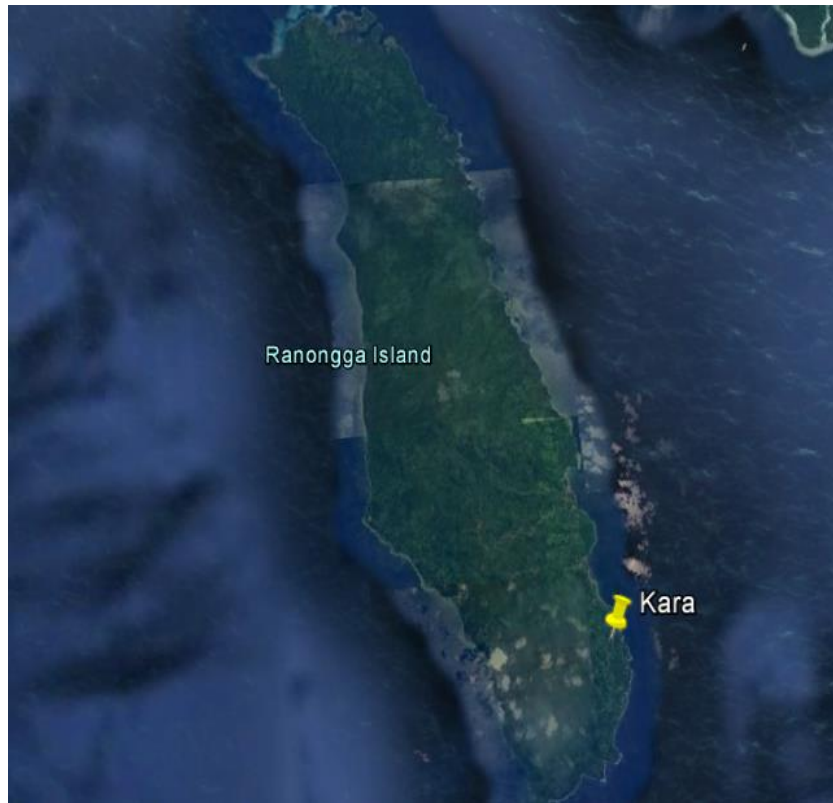
# Latest research and findings

- Biological survey carried out on two islands in the Western province, Ranongga and Vella Lavella from June 13<sup>th</sup> to July 6<sup>th</sup> 2017



# Survey sites

Kara, Ranongga



Sabaju, Vella la Vella



# New occurrences for Ranongga

- 6 new occurrences of frogs
- Solomon Wrinkled ground frog (*Cornufer solomonis*), Solomon Island eyelash frog (*C.guentheri*) Solomon Islands giant tree frog (*C. hedigeri*) Cane toad (*Bufo marinus*), San Cristobal frog (*Rana kreffti*) and Treasury Island tree frog (*Litoria thesaurensis*)

Solomon wrinkled ground frog



Solomon Island eyelash frog



Solomon Island giant tree frog



San Cristobal frog



# New occurrences for Vella La Vella

- 6 new occurrences
- Fauro sticky-toed frog (*Cornufer vertebralis*), Solomon wrinkled ground frog (*C.solomonis*), Solomon Islands giant tree frog (*C.hedigeri*), Giant webbed frog (*C.guppyi*), Cane toad (*Bufo marinus*) and Treasury Island tree frog (*Litoria thesaurensis*)



Giant webbed frog



Solomon Island giant tree frog



Fauro sticky-toed frog



# Challenges

- Taxonomic challenges
- Misunderstandings with the community
- Weather

# Recommendations

- Community consultations should be done earlier as possible
- More involvement with local scientists and students from SINU

# LEANA HOLA

