



#### **AERIAL SURVEILLANCE REPORT**

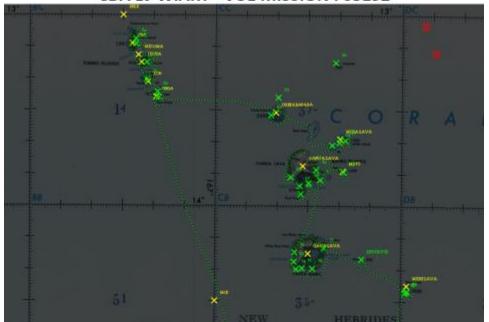
#### **INTRODUCTION**

There were two aerial surveillance done by first Dr. Mark Turnbull using his single engine Cesna in the Torres Group of islands and again by the French Navy in New Caledonia using their Guardian aircraft for the whole of Torba.

Both aerial surveillance indicated that the Torres group of islands was the badly hit region by strong gale force winds of TC Donna when it was still a Cat 3. The Torres Group of islands falls within the 100 km radius of TC Donna centre when it was hovering close to those islands. The islands in Torba namely, Meralava, Mota, Motalava, Vanualava and Ureparapara falls within 150 km to 200 km from the centre of the cyclone. These are the islands that experienced gale force winds from the passing cyclone.

#### ARIAL SURVERLLANCE TRACK MAP

12 MAI 2017 – IMINT VANUATU - FNY 5434 – CDA LV WIART - VUE MISSION : 0319Z







# **TORRES GROUP**

### Hiu

From observation and photos taken from the aircraft Hiu is the badly hit island with vegetation starting to go brown and expected a lot of damages to garden crops and houses.









#### Metoma

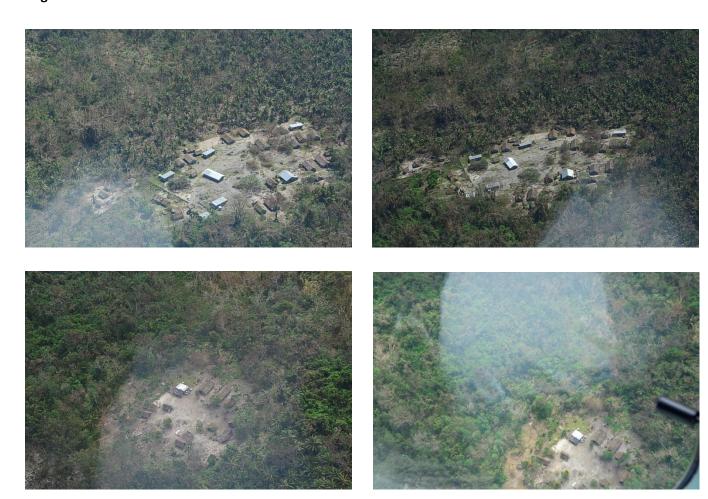








### Tegua



Loh













Toga













### **BANKS GROUP**

### Ureparapara









### Motalava









#### Vanualava





Mota





Gaua









## Merig







#### Merelava





### **RECOMMENDATIONS**

- 1. From the aerial surveillance Torres is the hardest hit islands, Ureparapara also looks to get some wind damages and hence respond should go there first following a proper ground assessment;
- 2. The other islands should also be properly assessed to verify if people did experienced any damages from the gale force winds and rain in terms of flooding; and
- 3. Once all the ground assessments are done a report will be produce for consideration by the NDC.