



NATIONAL DISASTER COUNCIL



National Disaster Management Office
Ministry of Environment, Climate Change, Disaster Management & Meteorology
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SI NATIONAL SITUATIONAL REPORT 01

Ref: NSR0128182315

EVENT: Heavy rain & Flooding
DATE OF ISSUE: 28th January 2018
TIME OF ISSUE: 23:15 Pm
APPROVED BY: N-DOC Chair
ISSUED BY: National Emergency Operations Centre (NEOC)
NEXT UPDATE: Upon availability of the information

A. HIGHLIGHTS

- Severe weather update and Tropical low advice still inforce for the Solomon Islands
- Chances of cyclone developing downgraded to low
- Reported wind damage to houses in Malaita, Renbel, Isabel and Makira provinces
- Reported flood damage to food gardens in Malaita, Renbel, Isabel and Makira provinces
- Priority Provinces are Renbel, Makira, Guadalcanal, Malaita and Isabel

B. SITUATION OVERVIEW

General Situation

The Tropical low is moving South Southeast at 14 knots and is located at 180NM Southwest of Rennell. Gale force wind expected over Renbel and Makira. Rough seas and moderate swell are expected over Guadalcanal. Most of the Islands will still be experiencing heavy rain which may leads to flash flooding or flooding.

C. IMPACTS

River flooding may lead to further damages of food gardens. Shortage of food may therefore worsen due to the December flooding in several communities of Guadalcanal, Isabel, Malaita and Makira provinces

Malaita Province

- Adua, Folutana, Binaa and Foondo, communities in the Northern region reported landslides damaging food gardens
- Two houses and unconfirmed number of food gardens in Sinaragu area were destroyed by landslide
- Two culverts were washed away at Fulisango road and created a three meter wide drain across the road
- A water supply in Kunugwaugwau community was destroyed
- Suu school and nearby communities have reported experienced flooding
- Strong wind reported to destroy unconfirmed number of houses in Ata'a village

Rennel and Bellona province

- Food gardens destroyed by heavy rain and run off in Tenaku village
- Strong wind damaging fruit trees and unconfirmed number of houses in Bellona Island

Isabel Province

- Food gardens in Holokama, Garanga and Garanga plains were destroyed by flooding
- Reports of flooding were received from other parts, however there were no reported damages
- Jejevo stream overflowed into commercial and residential area, however there is no impact

Guadalcanal province

- Flooding is being experienced in major rivers
- Ten houses were destroyed in Kamuvasa village
- One house destroyed in Henderson area
- Tailing storage facility (TSF) freeboard reading is 51.1 cm and the rainfall reading at the TSF is 52.2 mm

Honiara City

- Five staff houses at Solomon Islands National University electricity lines broken
- Two houses destroyed at Panatina ridge
- Run offs and pot holes hampering movement of traffic along the Honiara main road and feeder roads

Makira Province

- One house and food gardens in Tawaraha village destroyed by flooded river
- Major rivers reported to be flooded and no major impact reported yet

D. NATIONAL RESPONSE

- NEOC briefing conducted as at 11:00 am on Friday 26th January 2017
- NEOC activated on standby and therefore continue to liaise with SIMS for the situational updates
- Issued what to do information to the public via SIBC, and fm stations
- Made arrangement with the Telekom and B-Mobile to do text blast on the update of the current situation and safety messages targeting various audiences
- B-mobile SMS blast has been done and messages were blasted on to the public
- Established communication with the TSF manager and is providing daily updates on the status of the TSF water level including the MECDM environment division

E. PROVINCIAL RESPONSE

Malaita, Rennel & Bellona, Isabel and Makira provinces

- Activated PEOCs and continue to monitor the situation
- Continue liaison with the NEOC
- Establish link with the communities

F. RECOMMENDATION

- All provincial disaster officers to establish communication with their provinces
- Continue to monitor the situation
- N-DOC sector committees to get prepared for operation once required

G. CHALLENGES

Communication

- Establish communication with the communities is difficult
- Limited communication with agencies that present in Rennell Bellona, Makira, Guadalcanal, Isabel and Malaita provinces

H. ANNEX

Annex 1: Tropical Low forecast Map

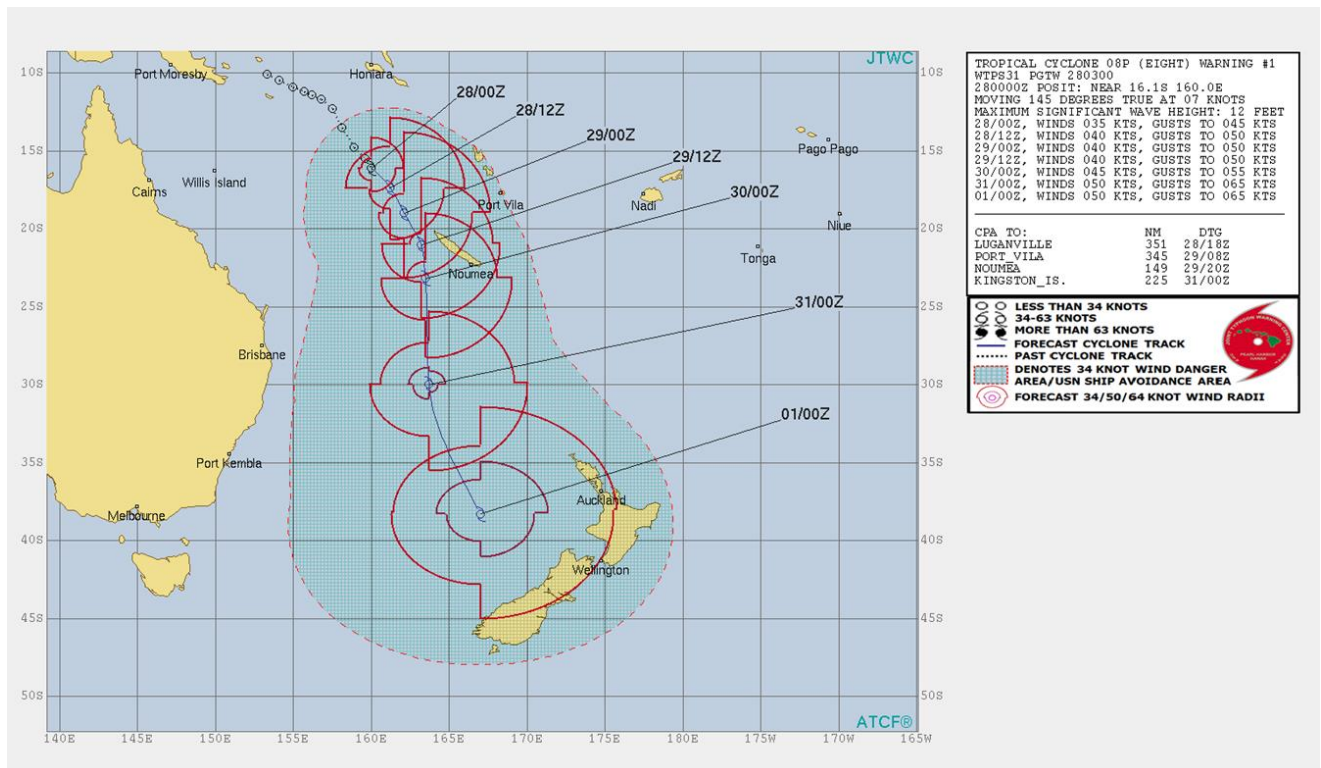


Figure 1: Tropical low forecasted track map issued by Joint Typhoon Warning Center (JTWC)

INFORMATION SOURCES

1. Malaita Provincial emergency operation center
2. Rennell and Bellona Provincial Disaster Office
3. Guadalcanal Provincial Disaster Office
4. Makira Provincial emergency operation center
5. Isabel Provincial Disaster Office
6. Solomon Islands Meteorological Services
7. Joint typhoon warning center (JTWC)

APPROVED BY

LOTI YATES
DIRECTOR NDMO/N-DOC CHAIR

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