



NATIONAL DISASTER COUNCIL



Ministry of Environment, Climate Change, Disaster Management & Meteorology
Post Office Box 21
Honiara
Solomon Islands

Phone: (677) 27937/27936, Mobile: 7495895/7449741

Fax: (677) 24293 and 27060.

e-mail: ndc@solomon.com.sb and neoc@solomon.com.sb

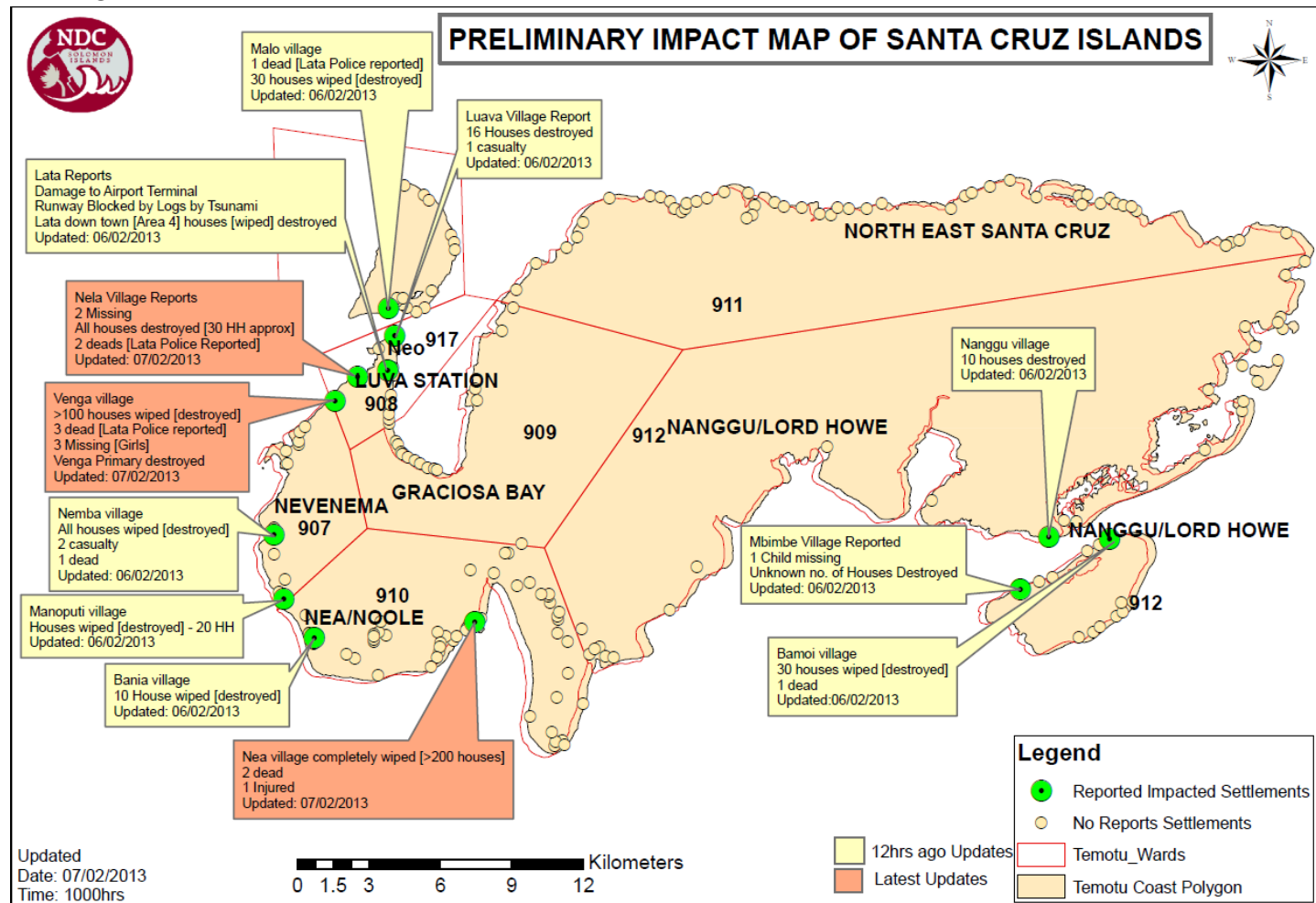
Tsunami SI NDMO/NEOC SITUATION REPORT NUMBER 03

Event	General Information Earthquake and tsunami near Santa Cruz Islands, Temotu Province
SITREP No. 03	Date: 8/2/2013 Time Issued: 2130 Hrs Next Update: 1700hrs - 9/2/2013
From: NEOC/NDMO	To: N-DOC & NDC Chairs and Members, P-DOC and PDC Chairs and Members, PEOCs' Copies: NDMO Stakeholders, Donor Partners, Local & International NGOs', UN Agencies, Diplomatic Agencies, SIRPF, SIRC and SI Government Ministries
Situation Description: At 12.12pm on Tuesday 6 th a 8.0 magnitude undersea earthquake occurred 33km West-Southwest of the Santa Cruz Islands and generated a destructive tsunami. Damage appears to be confined to Temotu Province. Up until now, large number of aftershocks have occurred since the initial event, including a loud explosion from a occurred at around 2am on Wednesday 7 th and a large tremor (6.6 mag) this morning that caused most people in Lata to once again head to higher ground. The National Emergency Operations Centre (NEOC) was activated on Wednesday and has been staffed continuously since the event occurred. A declaration of disaster for Santa Cruz was announced by the Minister of Environment, Climate Change, Disaster Management and Meteorology at around 11am today following advice from the National Disaster Council. Those in the worst affected area, which following an aerial assessment appears to be the West of Santa Cruz, have reportedly lost everything except the clothes they were wearing when the wave struck. The Provincial Disaster Officer for Temotu advises that water quality and availability is of significant concern for Lata and the surrounding areas.	

Areas Affected

The West of Santa Cruz Island appears to be the worst affected area with loss of life, damage to buildings and food crops also reported from Nibanga Noi a small island to the South East of Santa Cruz and Malo slightly to the North of the larger island.

IMPACT MAP



Status:

	Sectors	Details
1	Estimated number of households affected	700
2	Estimated population affected (based on an average of 5 persons per household)	3500
3	Areas most severely affected	The western coast of Santa Cruz Island, Malo Island and Nibanga Noi Island.
4	Confirmed deaths	9

5	LATA AIRPORT	Tsunami debris that had been blocking the runway has been cleared. The Civil Aviation Authority completed its assessment early yesterday afternoon and planes are now able to land.
7	Infrastructure	Power Supply has been cut off in Lata. SIEA has been discussing with the NDMO how to fix this. An SIEA Officer has been deployed on the Patrol Boat.
8	Education	Venga Primary School (4 buildings destroyed) + ECE classroom destroyed School closed.
8	Water Supply Sanitation	Water source that supplies water to villages in Graciosa Bay and to the whole of Lata station has been cut off. Debris and logs have flooded into the water source Pipes to all parts of entire communities have been destroyed. Salt water has inundated water sources. Widespread contamination and destruction to wells. Many water tanks have been destroyed or displaced. Bore holes have been covered or contaminated. Toilets destroyed
9	Road	Access roads to communities around Lata have been cleared of debris. Holes, cracks and gullies will need to be repaired.
10	Communications	Network coverage is inconsistent. Internet access down.
11	Economics	Gardens near the coast have been destroyed. Fruit trees near the coast have been destroyed.
12	Health Services	Services disrupted, patients have been moved to higher ground Coastal clinics could be damaged; unconfirmed damage reported to Manoputi clinic.

Provincial Assistance:

- The Provincial Emergency Operations Centre (PEOC) has been activated and the Provincial Disaster Officer (PDO) is providing updates to the NEOC.
- 6 teams have commenced initial assessments. They have been deployed to North East Santa Cruz, Nea, Nela/Venga, Luava/Malo/Neo, Nemba/Manoputi & Bania. These assessments will provide information that will be useful when the supplies arrive. Relief items can immediately start being delivered, gaps can be identified and this information will be relayed to the NEOC. The assessment teams have now returned to the PEOC and it is expected that preliminary information will be available tomorrow.

National Assistance:

- NEOC remains activated and is coordinating relief supplies and assessment teams to go to Temotu by boat. A Police Patrol boat carrying 40 personnel and some supplies left Honiara at 20:30 hrs yesterday. It is expected to arrive in Lata at around 23:00 hrs tonight. The MV Arnavon cargo ship was loaded today with food, water, clothing and shelter kits.
- A Dash 8 carrying medical personnel and an assessment, relief & coordination support team arrived in Lata at around 17:00 hrs today.
- A SIG geologist and seismologist who were unable to board the plane today may be transported via helicopter tomorrow to monitor and assess the ongoing seismic activity in Temotu.
- The National Disaster Council approved a budget of SBD 1,000,000 to be used for response operations and recommended to the Minister to declare a state of disaster for the Santa Cruz Islands. The official declaration was made today (08/02).
- Medical personnel have been dispatched by plane and boat along with assessment teams and relief supplies.
- NDMO Director briefed donors and partners on 07/02 on the current situation and requested their support for the following:
 - NGO's and SI Red Cross were asked to support the provision and distribution of non-food items (clothing, shelter kits, hygiene kits, kitchen kits etc)
 - Donors were requested to support aerial assessments, shipping of relief supplies and replenishment of NGO in-country relief stocks.
- NDMO met again with donor partners today to discuss logistical support.
 - It was highlighted that getting supplies to Lata is not the only concern; it may be necessary to station a helicopter in Lata or send trucks/vehicles to support delivery of relief supplies to communities. There is a small supply of aviation fuel available in Lata, but more is being shipped there on the MV Arnavon.
 - It is not clear at this stage how badly damaged the roads are or the extent to which they are accessible. The team that left this afternoon included an engineer who will be able to judge this better.

International Assistance:

- The Royal Australian Air Force made a C130 Hercules aircraft available. This enabled an aerial assessment to be carried out today by representatives of the Australian High Commission, RSIPF, NDMO, World Vision and the Royal Australian Air Force. This exercise provided valuable insight into those areas most affected by the event.
- Australia, New Zealand, the EU, the UK and the UN have offered support. What form this may take will become clearer in the next day or two when information from assessments becomes available.
- UNOCHA is sending an information management specialist to support mapping and coordination efforts at the NEOC. She is expected to arrive on Saturday.
- World Vision has provided an additional DM specialist to support NEOC operations.

- UNICEF has provided 300 sachets of water purification tablets.
- SIRC has made their Nomad water module available; this will be loaded onto the MV Arnavon. Tanks and rainwater harvesting systems will also be delivered to affected areas.

Future Operations:

Now that the airport is able to receive planes, flights carrying medical personnel and supplies will be organised. The first flight arrived in Lata this evening and more are expected to head to Lata tomorrow. The coordination and assessment support teams that went to Lata today should help to provide a more regular and comprehensive stream of information to Honiara. The NDMO focus over the next few days will be in ensuring this information is conveyed to partners in a systematic manner and to support the NDOC Clusters to fulfil their roles and obligations.

Recommendations:

- The team sent to Lata today should help the Provincial Disaster Operations Committee (PDOC) to compile the initial assessment information and feed it back to the NDMO.
- Based on this information NDC should decide which national clusters will be activated.
- NDMO will liaise closely with clusters to ensure information sharing and coordination systems are clear and effective. NDMO support to cluster leads to initiate coordination with relevant partners must be made available.
- Media liaison mechanisms must be established.

Evaluation:

We are expecting to have a much clearer picture of the number of people affected and the extent of the damage in the next day or two, however the aerial assessment has enabled us to identify the scope and scale of the impact. The ongoing seismic activity around Santa Cruz Islands and the difficulties inherent in accessing Temotu slows down relief delivery. The PEOC teams have conducted assessments and will report back to the NEOC with this information tomorrow. The concern at this time is for water, health and shelter needs of those in the worst affected areas.

NEOC Activation:

NEOC has been activated.

Assessment:

Provincial assessment teams have been mobilized.

Feedback to Original Station:

[Insert a statement if any feedback is required]

SENDER DETAILS		RECEIVER DETAILS	
Name:	George Baragamu	Name:	N-DOC & NDC Chairs
Contact:	7449741	Contact:	NDMO & MECDM

Time:	2130Hrs	Time:	2130 Hrs
Signature:	GB	Signature:	LY & CI