



REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

**EXERCISE PACIFIC WAVE 11 – FOR EXERCISE PURPOSES ONLY**

**NDRRMC UPDATE**

**TSUNAMI BULLETIN No. 03**

Releasing Officer:

  
**USEC BENITO T. RAMOS**  
Executive Director, NDRRMC and  
Administrator, OCD

**DATE : 10 November 2011, 10:32 AM**

SOURCE: PHIVOLCS

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**TSUNAMI ALERT LEVEL 3**

A strong local earthquake occurred in **Mindanao, Philippines** at 8:00 AM (Philippine Time), located at 9.5°North, 126.6°East with depth of 20 km and a **magnitude** of **9.0**. Reports by the Local Government Units have confirmed reports of tsunami in the following places:

Locality	Estimated Maximum Wave Height (in Meters)	Time of Observation (Philippine Time)
Surigao Del Norte	11.0 m	08:10 AM
Eastern Samar	10.0 m	08:30 AM
Dinagat Island	10 m	08:30 AM
Surigao Del Sur	10 m	08:30 AM
Northern Samar	7.0 m	08:30 AM
Leyte	No estimate	08:30 AM
Southern Leyte	7.0 m	08:30 AM
Davao Oriental	7.0 m	08:30 AM
Davao del Sur and Catanduanes	Unusual sea waves	08:40 AM
<b>Virac</b>	<b>3 m</b>	<b>09:20 AM</b>
<b>San Jose, Northern Samar</b>	<b>3 m</b>	<b>09:35 AM</b>
<b>Mati</b>	<b>4.75 m</b>	<b>09:35 AM</b>
<b>Davao City</b>	<b>4.25 m</b>	<b>09:35 AM</b>
<b>Baler</b>	<b>2 m</b>	<b>09:35 AM</b>
<b>Real</b>	<b>2 m</b>	<b>09:35 AM</b>
<b>Sta. Anna, Cagayan</b>	<b>1.5 m</b>	<b>09:35 AM</b>
<b>Basco</b>	<b>1 m</b>	<b>09:35 AM</b>
<b>Tandag City</b>	<b>6 m</b>	<b>09:35 AM</b>

**PHIVOLCS TSUNAMI ALERT LEVEL is now raised to 3.**

People in threatened coastal areas are **STRONGLY ADVISED TO IMMEDIATELY EVACUATE** to higher grounds or go far inland.

The Northwest Pacific Tsunami Advisory Center (NWPTAC) forecast arrival of the tsunami in the following areas:

Locality	Estimated Maximum Wave Height (in Meters)	Time of Observation (Philippine Time)
Madrid, Surigao del Sur	Over 10 m	08:04 AM
Laoang, Northern Samar	Over 10 m	08:21 AM
Legaspi, Albay	Over 10 m	08:30 AM
Palanan, Isabela	3 m	9:25 AM
Zamboanga	2 m	9:25 AM
Basco, Batanes	6 m	9:32 AM
Laoag, Ilocos Norte	2 m	10:00AM

Boats at sea are advised to stay in the deeper parts of the open sea until the threat has passed. If there is sufficient time, boats in harbors and enclosed bays are advised to go to the deeper parts of the open seas until the threat has passed.

Coastal Areas fronting the Pacific Ocean of the following Provinces should evacuate immediately:

**Batanes Group of Islands**

**Cagayan**

**Ilocos Norte**

**Isabela**

**Quezon**

**Aurora**

**Camarines Norte**

**Camarines Sur**

**Albay**

**Catanduanes**

**Sorsogon**

**Northern Samar**

**Eastern Samar**

**Leyte**

**Southern Leyte**

**Surigao del Norte**

**Surigao del Sur**

**Davao Oriental**

**Davao del Sur**

**Zamboanga City**

**Sarangani**

**Lanao del Norte**

**Lanao del Sur**

**Sultan Kudarat**

**Zamboanga del Sur**

**Maguindanao**

**Basilan**

**General Santos City**

**ACTIONS TAKEN**

**NDRRMC–OPCEN**

- Disseminated **NDRRMC Advisory on TSUNAMI BULLETIN No. 03** to OCD Regional Centers II, III, IV-A, V, VIII, X, XI and CARAGA through SMS and facsimile and uploaded same at the NDRRMC website for further dissemination to their respective local disaster risk reduction and management councils (LDRRMCs) from the provincial down to the municipal levels
- Directed RDRRMCs concerned through the OCD Regional Centers to undertake precautionary measures in their area of responsibility (AOR) and subsequently advised local DRRMCs to initiate pre-emptive evacuation of families in low-lying and mountainous areas if situation warrants

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