

**EXERCISE PACIFIC WAVE 11 – FOR EXERCISE PURPOSES ONLY****NDRRMC UPDATE****TSUNAMI BULLETIN No. 05**

Releasing Officer:


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Administrator, OCD**DATE : 10 November 2011, 12:00 NN**

SOURCE: PHIVOLCS

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

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 places:

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	3.16 m	09:25 AM
Palanan, Isabela	3 m	09:00 AM
Zamboanga	2 m	09:25 AM
Basco, Batanes	6 m	09:32 AM
Laoag, Ilocos Norte	2 m	10:02AM
San Fernando, La union	1.0 m	10:26 AM
Manila	0.25 m	10:08 AM
Davao	2.64 m	09:20 AM
Puerto Princesa	0.5 m	12:37 AM
Currimao, Ilocos Norte	0.9 m	10:40 AM
Lubang, Occidental Mindoro	0.57 m	11:38 AM

The observed sea-level data associated with the earthquake-induced tsunami is show in the following table. Sea-level changes may persist along the Pacific Coast.

Tsunami Information received as of 11:00 AM		
Station Name (NAMRIA)	Estimated Maximum Wave Height (in Meters)	Time of Observation (Philippine Time)
Guiuan, Eastern Samar	0.7	10:50 AM

Surigao City	0.8	09:45 AM
Tandag, Surigao del Sur	1.4	10:50 AM
Virac, Catanduanes	0.8	10:50 AM
San Jose, Northern Samar	3.0	09:45 AM
Mati, Davao Oriental	1.68	10:50 AM
Davao City	0.90	10:50 AM
Baler, Aurora	2.0	09:45 AM
Sta. Ana, Cagayan	1.5	09:45 AM
General Santos City	0.75	10:50 AM
Tacloban City	0.65	10:50 AM
Camiguin	2.5	09:45 AM
Cagayan de Oro	2.0	09:45 AM
Zamboanga	1.5	09:45 AM
San Jose, Antique	0.78	10:50 AM
Real, Quezon	2.0	09:55 AM
Basco, Batanes	1.0	09:55 AM

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
La Union

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
Puerto Princesa City

ACTIONS TAKEN

NDRRMC–OPCEN

- Disseminated **NDRRMC Advisory on TSUNAMI BULLETIN No. 05** to OCD Regional Centers I, 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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