



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. 02

Releasing Officer:

USEC BENITO T. RAMOS

Executive Director, NDRRMC and
Administrator, OCD

DATE : 10 November 2011, 09:10 AM

SOURCE: PHIVOLCS

EXERCISE PACIFIC WAVE 11 – FOR EXERCISE PURPOSES ONLY

TSUNAMI ALERT LEVEL 3

A strong distant 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 **8.7**. Reports by the Local Government Units have confirmed reports of tsunami in the following places:

Locality	Estimated Maxsimun Wave Height (in Meters)	Time of Observation (Philippine Time)
Surigao Del Norte	110. 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

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 Maxsimun 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
Laoang, 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. 02** to OCD Regional Centers II, III, IV-A, V, VIII, X 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

EXERCISE PACIFIC WAVE 11 – FOR EXERCISE PURPOSES ONLY