



Tsunami Bulletin No.: 2
 11 March 2011
 3:30 PM

TSUNAMI ALERT LEVEL 2
Be on Alert for Unusual Waves

A strong distant earthquake occurred **NEAR COAST OF HONSHU, JAPAN** at 1:46 PM, 11 MARCH 2011 (Philippine Time), located at 38.2 N, 142.5 °W with depth of 10 km and a preliminary magnitude of 8.8. The Pacific Tsunami Warning Center sea level monitoring stations confirmed the occurrence of a tsunami.

PHIVOLCS Tsunami Alert Level is now **2**. The concerned public is advised to **BE ON ALERT FOR UNUSUAL WAVES**. Based on tsunami wave models and early tide gauge records of the tsunami in the Pacific, coastal areas in Philippine provinces fronting the Pacific Ocean are expected to experience wave heights of at most one meter. The first tsunami waves will arrive **between 5:00 PM to 7:00 PM MARCH 11, 2011 Philippine time** and may not always be the largest. These waves may continue for hours.

People are advised to **stay away from the shoreline** during this period. People should not go to the coast to watch the tsunami. People whose **houses are very near coastal areas** facing the Pacific Ocean are strongly advised to **go farther inland**.

Only the coastal areas fronting the Pacific Ocean of the following provinces should keep watch:

- | | |
|------------------------------------|-------------------|
| Batanes Group of Islands | Sorsogon |
| Cagayan | Northern Samar |
| Northernmost areas of Ilocos Norte | Eastern Samar |
| Isabela | Leyte |
| Quezon | Southern Leyte |
| Aurora | Surigao del Norte |
| Camarines Norte | Surigao del Sur |
| Camarines Sur | Davao Oriental |
| Albay | Davao del Sur |
| Catanduanes | |

Owners of boats in harbors, estuaries or shallow coastal water of the above-mentioned provinces should secure their boats and move away from the water front. Boats already at sea during this period should stay offshore in deep waters until further advised.

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