



Earthquake Hazards Program

Magnitude 6.6 - OFF THE EAST COAST OF HONSHU, JAPAN

2011 March 22 07:18:47 UTC

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Earthquake Details

This event has been reviewed by a seismologist.

Magnitude 6.6

Date-Time Tuesday, March 22, 2011 at 07:18:47 UTC
 Tuesday, March 22, 2011 at 05:18:47 PM at epicenter
[Time of Earthquake in other Time Zones](#)

Location 37.249°N, 143.956°E

Depth 26.5 km (16.5 miles)

Region OFF THE EAST COAST OF HONSHU, JAPAN

Distances 274 km (170 miles) E of **Iwaki, Honshu, Japan**
 293 km (182 miles) ESE of **Sendai, Honshu, Japan**
 313 km (194 miles) E of **Fukushima, Honshu, Japan**
 415 km (257 miles) ENE of **TOKYO, Japan**

Location Uncertainty horizontal +/- 13.9 km (8.6 miles); depth +/- 0.5 km (0.3 miles)

Parameters NST=300, Nph=305, Dmin=518.7 km, Rmss=1.18 sec, Gp= 32°,
 M-type="moment" magnitude from initial P wave (tsuboi method) (Mi/Mwp), Version=7

Source USGS NEIC (WDCS-D)

Event ID usc00028pe

[Did you feel it?](#) Report shaking and damage at your location. You can also view a map displaying accumulated data from your report and others.

Preliminary Earthquake Report

[U.S. Geological Survey, National Earthquake Information Center:](#)
[World Data Center](#) for Seismology, Denver

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