

**Earthquake Hazards Program**

## Magnitude 7.1 - NEAR THE EAST COAST OF HONSHU, JAPAN

2011 April 07 14:32:41 UTC

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## Earthquake Details

This event has been reviewed by a seismologist.

**Magnitude** 7.1**Date-Time** **Thursday, April 07, 2011 at 14:32:41 UTC**  
Thursday, April 07, 2011 at 11:32:41 PM at epicenter  
[Time of Earthquake in other Time Zones](#)**Location** 38.253°N, 141.640°E**Depth** 49 km (30.4 miles)**Region** NEAR THE EAST COAST OF HONSHU, JAPAN**Distances** 66 km (41 miles) E of **Sendai, Honshu, Japan**  
114 km (70 miles) E of **Yamagata, Honshu, Japan**  
116 km (72 miles) ENE of **Fukushima, Honshu, Japan**  
330 km (205 miles) NNE of **TOKYO, Japan****Location Uncertainty** horizontal +/- 13.1 km (8.1 miles); depth +/- 7.2 km (4.5 miles)**Parameters** NST=426, Nph=427, Dmin=358.4 km, Rmss=0.75 sec, Gp= 32°,  
M-type=regional moment magnitude (Mw), Version=B**Source** USGS NEIC (WDGS-D)**Event ID** usc0002ksa

[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.

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