

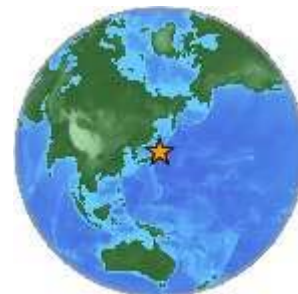
**Subject:** 2011-03-09 02:45:18 UPDATED: (M 7.2) NEAR EAST COAST OF HONSHU, JAPAN 38.5 142.8 (2eb0e)

**From:** ens@usgs.gov (USGS ENS)

**Date:** Wed, 9 Mar 2011 03:09:32 +0000 (GMT)

**To:** info@californiaskywatch.com

## 7.2 M - NEAR EAST COAST OF HONSHU, JAPAN



### Preliminary Earthquake Report

[Magnitude](#) 7.2 M

[Date-Time](#) 9 Mar 2011 02:45:18 UTC  
9 Mar 2011 11:45:18 near epicenter  
8 Mar 2011 17:45:18 standard time in  
your timezone

[Location](#) 38.510N 142.792E

[Depth](#) 14 km

[Distances](#) 169 km (105 miles) E (80 degrees) of  
Sendai, Honshu, Japan  
196 km (122 miles) SE (133  
degrees) of Morioka, Honshu, Japan  
221 km (137 miles) ENE (66  
degrees) of Fukushima, Honshu,  
Japan  
416 km (258 miles) NE (40 degrees)  
of TOKYO, Japan

[Location](#) Horizontal: 12.8 km; Vertical 1.8 km

[Uncertainty](#)

[Parameters](#)

Nph = 469; Dmin = 390.7 km; Rmss  
= 1.06 seconds; Gp = 28°  
M-type = M; Version = B

[Event ID](#)

US b0001r57

For updates, maps, and technical information, see:

[Event Page](#)

or

[USGS Earthquake Hazards Program](#)

National Earthquake Information Center

U.S. Geological Survey

<http://neic.usgs.gov/>

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