

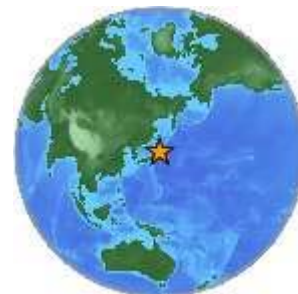
**Subject:** 2011-03-12 01:47:16 (M 6.8) OFF EAST COAST OF HONSHU, JAPAN 37.6 142.7 (2eb0e)

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

**Date:** Sat, 12 Mar 2011 02:20:52 +0000 (GMT)

**To:** info@californiaskywatch.com

## 6.8 M - OFF EAST COAST OF HONSHU, JAPAN



## Preliminary Earthquake Report

<a href="#">Magnitude</a>	6.8 M
<a href="#">Date-Time</a>	12 Mar 2011 01:47:16 UTC 12 Mar 2011 11:47:16 near epicenter 11 Mar 2011 16:47:16 standard time in your timezone
<a href="#">Location</a>	37.588N 142.681E
<a href="#">Depth</a>	24 km
<a href="#">Distances</a>	168 km (104 miles) ENE (69 degrees) of Iwaki, Honshu, Japan 174 km (108 miles) ESE (114 degrees) of Sendai, Honshu, Japan 196 km (122 miles) E (94 degrees) of Fukushima, Honshu, Japan 338 km (210 miles) NE (50 degrees) of TOKYO, Japan
<a href="#">Location</a>	Horizontal: 12.5 km; Vertical 0.0 km
<a href="#">Uncertainty</a>	
<a href="#">Parameters</a>	Nph = 407; Dmin = 415.2 km; Rmss = 0.59 seconds; Gp = 39° M-type = M; Version = 9
<a href="#">Event ID</a>	US c0001zv3

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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