

== PRELIMINARY EARTHQUAKE REPORT ==

\*\*\*This event has been revised.

Region: NEAR EAST COAST OF HONSHU,  
JAPAN  
Geographic coordinates: 38.322N, 142.369E  
Magnitude: 8.8 M  
Depth: 24 km  
Universal Time (UTC): 11 Mar 2011 05:46:23  
Time near the Epicenter: 11 Mar 2011 14:46:23  
Local standard time in your area: 11 Mar 2011 05:46:23

Location with respect to nearby cities:

130 km (81 miles) E (86 degrees) of Sendai, Honshu, Japan  
179 km (111 miles) ENE (68 degrees) of Fukushima, Honshu, Japan  
188 km (117 miles) SE (145 degrees) of Morioka, Honshu, Japan  
376 km (234 miles) NE (37 degrees) of TOKYO, Japan

ADDITIONAL EARTHQUAKE PARAMETERS

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event ID : US c0001xgp

This event has been reviewed by a seismologist at NEIC  
For subsequent updates, maps, and technical information, see:  
<http://earthquake.usgs.gov/eqcenter/recenteqsww/Quakes/usc0001xgp.php>

or

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

National Earthquake Information Center

U.S. Geological Survey

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