



Earthquake Hazards Program

EARTHQUAKES

HAZARDS

LEARN

PREPARE

MONITORING

RESEARCH

- Past
 - Past 8-30 days
 - Significant Earthquakes
 - Earthquake Lists & Maps
 - Search for an Earthquake
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- Future
 - Earthquake Scenarios
 - Prediction
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- Location
 - Info by State
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Magnitude 2.3 - SOUTH CAROLINA

2011 June 24 17:15:38 UTC

- Details**
- Summary
- Maps
- Scientific & Technical

Earthquake Details

This event has been reviewed by a seismologist.

Magnitude	2.3
Date-Time	Friday, June 24, 2011 at 17:15:38 UTC Friday, June 24, 2011 at 01:15:38 PM at epicenter Time of Earthquake in other Time Zones
Location	34.345°N, 80.605°W
Depth	0.8 km (~0.5 mile)
Region	SOUTH CAROLINA
Distances	10 km (6 miles) N (2°) from Camden, SC 16 km (10 miles) NNE (30°) from Lugoff, SC 23 km (14 miles) S (185°) from Kershaw, SC 52 km (32 miles) NE (46°) from Columbia, SC 356 km (221 miles) ENE (78°) from Atlanta, GA
Location Uncertainty	horizontal +/- 1.8 km (1.1 miles); depth +/- 0.6 km (0.4 miles)
Parameters	NST= 13, Nph= 15, Dmin=32 km, Rmss=0.24 sec, Gp=137°, M-type="Nuttli" surface wave magnitude (mbLg), Version=B
Source	Southeast U.S. Seismic Network
Event ID	se062411a

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

[Southeast U.S. Seismic Network](#)

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EARTHQUAKES

- Past - Present - Future
- Info by State
- Info by Country/Region

HAZARDS

- Faults
- Hazard Maps & Data
- Seismic Design
- Seismic Analysis Tools
- [NSHM](#) Project

LEARN

- Earthquake Topics
- [FAQ](#)
- Earthquake Glossary
- For Kids
- Students & Teachers

PREPARE

- How do I prepare?
- A quake just happened...

MONITORING

- [ANSS](#) - United States
- [GSN](#) - World
- Volunteer Monitoring
- Int'l Registry of Seismograph Stations

RESEARCH

- Projects
- Data
- Software
- External Support

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Page Contact Information: [EHP Web Team](#)

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