February 21, 2012 Southeastern Missouri earthquake (M 4.0)
09:58:43 UTC / 04:58:43EDT
University of Kentucky – Kentucky Geological Survey
Kentucky Seismic and Strong-Motion Network

Earthquake Details
This event has been reviewed by a volcanologist.

- **Magnitude**: 4.4
- **Date/Time**: Tuesday, February 21, 2012 at 09:58:43 UTC
  Tuesday, February 21, 2012 at 04:58:43 AM at epicenter
  Time of Earthquake (United States Time Zone)
- **Location**: 39.1310, -89.4099
  Depth: 5 km (3.1 miles)
- **Depth**: 5 km (3.1 miles)
- **Epicenter**: 20 km (12 miles) SSE of Joplin, Missouri
  27 km (17 miles) SW of Carthage, Missouri
  197 km (122 miles) WSW of Memphis, Tennessee
  344 km (213 miles) E of JEFFERSON CITY, Missouri
- **Location Uncertainty**: 20 km (12 miles) SSE of Joplin, Missouri
- **Parameters**: Magnitude (MW): 4.4, Depth: 5 km (3.1 miles)
- **Source**: Magnitude: USGS NED (WDC-SC)
  Location: USGS/NEIC (WDC-USGS)
- **Event ID**: 20120221.0016

Approximate epicenter

Morganfield
MOKY

Lexington
BHKY

Fulgham
FMKY

Sonora
SOKY

Historical seismicity 1990 to present.

Intensity map

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