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|---|---|
| **From:** | USGS ENS |
| **To:** | taja@taja.org |
| **Subject:** | 2022-02-09 17:46:52 (M2.9) Oklahoma 36.9 -97.8 (5844d) |
| **Date:** | 09 February, 2022 10:49:09 Hrs |

# M2.9 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.9 |
| Date-Time | 9 Feb 2022 17:46:52 UTC<br>9 Feb 2022 11:46:52 near epicenter<br>9 Feb 2022 10:46:52 standard time in your timezone |
| Location | 36.865N 97.784W |
| Depth | 1 km |
| Distances | 7.8 km (4.9 mi) NW of Medford, Oklahoma<br>52.7 km (32.7 mi) N of Enid, Oklahoma<br>64.8 km (40.2 mi) WNW of Ponca City, Oklahoma<br>69.9 km (43.4 mi) WSW of Arkansas City, Kansas<br>156.9 km (97.3 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.2 km; Vertical 1.4 km |
| Parameters | Nph = 112; Dmin = 43.5 km; Rmss = 0.42 seconds; Gp = 109°<br>M-type = ml; Version = |
| Event ID | ok 2022cupv |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
Oklahoma Seismic Network
University of Oklahoma

Disclaimer

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for M2.5 at all times.

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