**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-02-11 02:51:58 (M2.5) Oklahoma 36.9 -97.8 (5844d)
**Date:** 10 February, 2022 19:53:32 Hrs

# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 11 Feb 2022 02:51:58 UTC<br>10 Feb 2022 20:51:58 near epicenter<br>10 Feb 2022 19:51:58 standard time in your timezone |
| Location | 36.852N 97.782W |
| Depth | 3 km |
| Distances | 6.6 km (4.1 mi) NW of Medford, Oklahoma<br>51.4 km (31.9 mi) N of Enid, Oklahoma<br>64.3 km (39.8 mi) WNW of Ponca City, Oklahoma<br>70.2 km (43.5 mi) WSW of Arkansas City, Kansas<br>155.5 km (96.4 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.0 km; Vertical 1.6 km |
| Parameters | Nph = 81; Dmin = 6.9 km; Rmss = 0.46 seconds; Gp = 63°<br>M-type = ml; Version = |
| Event ID | ok 2022cxdh |

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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