**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-01-31 18:06:30 (M2.5) Oklahoma 36.8 -97.8 (5844d)
**Date:** 31 January, 2022 11:08:29 Hrs

# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 31 Jan 2022 18:06:30 UTC<br>31 Jan 2022 12:06:30 near epicenter<br>31 Jan 2022 11:06:30 standard time in your timezone |
| Location | 36.850N 97.789W |
| Depth | 2 km |
| Distances | 6.9 km (4.3 mi) NW of Medford, Oklahoma<br>51.0 km (31.6 mi) N of Enid, Oklahoma<br>64.8 km (40.2 mi) WNW of Ponca City, Oklahoma<br>70.9 km (43.9 mi) WSW of Arkansas City, Kansas<br>155.3 km (96.3 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.2 km; Vertical 1.6 km |
| Parameters | Nph = 75; Dmin = 6.3 km; Rmss = 0.45 seconds; Gp = 90°<br>M-type = ml; Version = |
| Event ID | ok 2022ceey |

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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