**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-02-17 22:28:31 (M2.5) Oklahoma 36.8 -97.8 (5844d)
**Date:** 17 February, 2022 15:30:27 Hrs

# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 17 Feb 2022 22:28:32 UTC<br>17 Feb 2022 16:28:32 near epicenter<br>17 Feb 2022 15:28:32 standard time in your timezone |
| Location | 36.848N 97.780W |
| Depth | 2 km |
| Distances | 6.2 km (3.8 mi) NW of Medford, Oklahoma<br>51.0 km (31.6 mi) N of Enid, Oklahoma<br>64.0 km (39.7 mi) WNW of Ponca City, Oklahoma<br>70.2 km (43.5 mi) WSW of Arkansas City, Kansas<br>155.0 km (96.1 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.0 km; Vertical 1.7 km |
| Parameters | Nph = 75; Dmin = 7.1 km; Rmss = 0.36 seconds; Gp = 63°<br>M-type = ml; Version = |
| Event ID | ok 2022djpd |

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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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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