**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-28 14:53:31 (M2.5) Oklahoma 36.5 -99.0 (5844d)
**Date:** 28 December, 2022 07:58:08 Hrs

# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 28 Dec 2022 14:53:31 UTC<br>28 Dec 2022 08:53:31 near epicenter<br>28 Dec 2022 07:53:31 standard time in your timezone |
| Location | 36.545N 98.955W |
| Depth | 4 km |
| Distances | 7.8 km (4.9 mi) WSW of Waynoka, Oklahoma<br>41.0 km (25.4 mi) ENE of Woodward, Oklahoma<br>97.9 km (60.7 mi) W of Enid, Oklahoma<br>115.3 km (71.5 mi) N of Weatherford, Oklahoma<br>176.4 km (109.4 mi) NW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 3.1 km; Vertical 2.0 km |
| Parameters | Nph = 35; Dmin = 5.8 km; Rmss = 0.29 seconds; Gp = 58°<br>M-type = ml; Version = |
| Event ID | ok 2022zksb |

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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