**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-17 15:48:48 UPDATED: (M3.5) Oklahoma 36.6 -99.0 (5844d)
**Date:** 17 December, 2022 08:56:26 Hrs

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# M3.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.5 |
| Date-Time | 17 Dec 2022 15:48:48 UTC<br>17 Dec 2022 09:48:48 near epicenter<br>17 Dec 2022 08:48:48 standard time in your timezone |
| Location | 36.558N 98.962W |
| Depth | 1 km |
| Distances | 7.9 km (4.9 mi) WSW of Waynoka, Oklahoma<br>40.8 km (25.3 mi) ENE of Woodward, Oklahoma<br>98.8 km (61.3 mi) W of Enid, Oklahoma<br>116.7 km (72.4 mi) NNW of Weatherford, Oklahoma<br>177.8 km (110.3 mi) NW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.8 km; Vertical 1.1 km |
| Parameters | Nph = 148; Dmin = 7.3 km; Rmss = 0.61 seconds; Gp = 51°<br>M-type = ml; Version = |
| Event ID | ok 2022yqrj ****This event has been revised.* |

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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