**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-29 22:59:09 (M3.0) Oklahoma 36.5 -98.4 (5844d)
**Date:** 29 September, 2022 17:00:49 Hrs

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# M3.0 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.0 |
| Date-Time | 29 Sep 2022 22:59:09 UTC<br>29 Sep 2022 17:59:09 near epicenter<br>29 Sep 2022 15:59:09 standard time in your timezone |
| Location | 36.503N 98.410W |
| Depth | 2 km |
| Distances | 3.6 km (2.2 mi) ESE of Aline, Oklahoma<br>49.1 km (30.4 mi) WNW of Enid, Oklahoma<br>88.2 km (54.7 mi) E of Woodward, Oklahoma<br>111.6 km (69.2 mi) NNE of Weatherford, Oklahoma<br>140.3 km (87.0 mi) NW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.8 km; Vertical 1.4 km |
| Parameters | Nph = 96; Dmin = 8.1 km; Rmss = 0.63 seconds; Gp = 65°<br>M-type = ml; Version = |
| Event ID | ok 2022tcwv |

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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