**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-10 04:26:23 UPDATED: (M3.4) Oklahoma 36.7 -97.7 (5844d)
**Date:** 09 December, 2022 21:33:29 Hrs

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# M3.4 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.4 |
| Date-Time | 10 Dec 2022 04:26:24 UTC<br>9 Dec 2022 22:26:24 near epicenter<br>9 Dec 2022 21:26:24 standard time in your timezone |
| Location | 36.704N 97.674W |
| Depth | 0 km |
| Distances | 10.5 km (6.5 mi) W of Lamont, Oklahoma<br>38.8 km (24.1 mi) NNE of Enid, Oklahoma<br>52.5 km (32.6 mi) W of Ponca City, Oklahoma<br>69.2 km (42.9 mi) SW of Arkansas City, Kansas<br>137.9 km (85.5 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.5 km; Vertical 1.1 km |
| Parameters | Nph = 153; Dmin = 24.8 km; Rmss = 0.64 seconds; Gp = 54°<br>M-type = ml; Version = |
| Event ID | ok 2022ydai ****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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