**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-06 18:31:29 (M3.3) Oklahoma 35.2 -98.0 (5844d)
**Date:** 06 December, 2022 11:42:25 Hrs

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# M3.3 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.3 |
| Date-Time | 6 Dec 2022 18:31:30 UTC<br>6 Dec 2022 12:31:30 near epicenter<br>6 Dec 2022 11:31:30 standard time in your timezone |
| Location | 35.245N 98.036W |
| Depth | 5 km |
| Distances | 9.5 km (5.9 mi) NW of Pocasset, Oklahoma<br>23.2 km (14.4 mi) NNW of Chickasha, Oklahoma<br>32.3 km (20.0 mi) WSW of Mustang, Oklahoma<br>32.7 km (20.3 mi) SSW of El Reno, Oklahoma<br>53.3 km (33.0 mi) WSW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.5 km; Vertical 0.0 km |
| Parameters | Nph = 135; Dmin = 4.7 km; Rmss = 0.83 seconds; Gp = 26°<br>M-type = ml; Version = |
| Event ID | ok 2022xwue |

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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