**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-06 02:39:23 (M2.8) Oklahoma 35.3 -98.0 (5844d)
**Date:** 05 December, 2022 19:41:52 Hrs

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# M2.8 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.8 |
| Date-Time | 6 Dec 2022 02:39:23 UTC<br>5 Dec 2022 20:39:23 near epicenter<br>5 Dec 2022 19:39:23 standard time in your timezone |
| Location | 35.252N 98.039W |
| Depth | 5 km |
| Distances | 10.2 km (6.3 mi) NW of Pocasset, Oklahoma<br>24.0 km (14.9 mi) NNW of Chickasha, Oklahoma<br>32.0 km (19.8 mi) SSW of El Reno, Oklahoma<br>32.1 km (19.9 mi) WSW of Mustang, Oklahoma<br>53.2 km (33.0 mi) WSW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.7 km; Vertical 0.0 km |
| Parameters | Nph = 92; Dmin = 5.1 km; Rmss = 0.90 seconds; Gp = 32°<br>M-type = ml; Version = |
| Event ID | ok 2022xvou |

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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