**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-28 07:51:07 (M2.5) Oklahoma 34.5 -97.4 (5844d)
**Date:** 28 October, 2022 01:53:48 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 2.5 |
| Date-Time | 28 Oct 2022 07:51:08 UTC<br>28 Oct 2022 02:51:08 near epicenter<br>28 Oct 2022 00:51:08 standard time in your timezone |
| Location | 34.534N 97.363W |
| Depth | 0 km |
| Distances | 5.1 km (3.2 mi) S of Katie, Oklahoma<br>44.8 km (27.8 mi) NNW of Ardmore, Oklahoma<br>54.7 km (33.9 mi) E of Duncan, Oklahoma<br>68.2 km (42.3 mi) WSW of Ada, Oklahoma<br>104.5 km (64.8 mi) S of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.1 km; Vertical 1.3 km |
| Parameters | Nph = 102; Dmin = 1.2 km; Rmss = 0.83 seconds; Gp = 70°<br>M-type = ml; Version = |
| Event ID | ok 2022vcsl |

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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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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