**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-28 00:41:31 UPDATED: (M2.7) Oklahoma 36.3 -97.5 (5844d)
**Date:** 27 September, 2022 18:46:40 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 2.7 |
| Date-Time | 28 Sep 2022 00:41:31 UTC<br>27 Sep 2022 19:41:31 near epicenter<br>27 Sep 2022 17:41:31 standard time in your timezone |
| Location | 36.278N 97.502W |
| Depth | 1 km |
| Distances | 4.3 km (2.6 mi) W of Lucien, Oklahoma<br>36.2 km (22.5 mi) ESE of Enid, Oklahoma<br>43.8 km (27.1 mi) WNW of Stillwater, Oklahoma<br>44.8 km (27.8 mi) N of Guthrie, Oklahoma<br>90.0 km (55.8 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.4 km; Vertical 1.2 km |
| Parameters | Nph = 137; Dmin = 7.5 km; Rmss = 0.64 seconds; Gp = 26°<br>M-type = ml; Version = |
| Event ID | ok 2022szjf ****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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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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