**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-10 21:51:43 (M2.5) Oklahoma 36.0 -97.6 (5844d)
**Date:** 10 December, 2022 14:53:38 Hrs

# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 10 Dec 2022 21:51:43 UTC<br>10 Dec 2022 15:51:43 near epicenter<br>10 Dec 2022 14:51:43 standard time in your timezone |
| Location | 35.968N 97.556W |
| Depth | 6 km |
| Distances | 3.9 km (2.4 mi) ENE of Crescent, Oklahoma<br>15.4 km (9.5 mi) NW of Guthrie, Oklahoma<br>35.6 km (22.1 mi) NNW of Edmond, Oklahoma<br>47.7 km (29.6 mi) WSW of Stillwater, Oklahoma<br>55.6 km (34.5 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.3 km; Vertical 1.7 km |
| Parameters | Nph = 133; Dmin = 7.9 km; Rmss = 0.53 seconds; Gp = 19°<br>M-type = ml; Version = |
| Event ID | ok 2022yeiv |

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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