**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-31 20:43:23 (M2.5) Oklahoma 36.5 -97.3 (5844d)
**Date:** 31 October, 2022 14:46:13 Hrs

# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 31 Oct 2022 20:43:23 UTC<br>31 Oct 2022 15:43:23 near epicenter<br>31 Oct 2022 13:43:23 standard time in your timezone |
| Location | 36.470N 97.316W |
| Depth | 1 km |
| Distances | 12.4 km (7.7 mi) W of Red Rock, Oklahoma<br>33.4 km (20.7 mi) SW of Ponca City, Oklahoma<br>45.7 km (28.3 mi) NNW of Stillwater, Oklahoma<br>51.1 km (31.7 mi) E of Enid, Oklahoma<br>112.7 km (69.9 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.6 km; Vertical 1.2 km |
| Parameters | Nph = 111; Dmin = 19.9 km; Rmss = 0.66 seconds; Gp = 50°<br>M-type = ml; Version = |
| Event ID | ok 2022vjej |

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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