**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-12-26 05:59:01 (M2.7) Oklahoma 36.5 -98.9 (5844d)
**Date:** 25 December, 2022 23:33:05 Hrs

---

# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 26 Dec 2022 05:59:02 UTC<br>25 Dec 2022 23:59:02 near epicenter<br>25 Dec 2022 22:59:02 standard time in your timezone |
| Location | 36.532N 98.936W |
| Depth | 5 km |
| Distances | 7.5 km (4.6 mi) SW of Waynoka, Oklahoma<br>42.2 km (26.1 mi) ENE of Woodward, Oklahoma<br>96.0 km (59.5 mi) W of Enid, Oklahoma<br>113.5 km (70.4 mi) N of Weatherford, Oklahoma<br>174.2 km (108.0 mi) NW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.3 km; Vertical 1.9 km |
| Parameters | Nph = 35; Dmin = 39.6 km; Rmss = 0.46 seconds; Gp = 105°<br>M-type = ml; Version = |
| Event ID | us 6000jbr0 |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
National Earthquake Information Center
U.S. Geological Survey

Disclaimer

This email was sent to taja@taja.org

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

To change your parameters, go to: https://earthquake.usgs.gov/ens/
To unsubscribe, send a one-line reply to this message with: STOP taja@taja.org