**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-01-04 09:22:01 UPDATED: (M2.5) Oklahoma 37.0 -97.4 (5844d)
**Date:** 04 January, 2022 02:27:15 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 4 Jan 2022 09:22:02 UTC<br>4 Jan 2022 03:22:02 near epicenter<br>4 Jan 2022 02:22:02 standard time in your timezone |
| Location | 36.993N 97.385W |
| Depth | 1 km |
| Distances | 2.2 km (1.4 mi) SE of Hunnewell, Kansas<br>31.8 km (19.7 mi) WSW of Arkansas City, Kansas<br>41.5 km (25.7 mi) NW of Ponca City, Oklahoma<br>44.2 km (27.4 mi) SW of Winfield, Kansas<br>169.6 km (105.2 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 3.3 km; Vertical 1.6 km |
| Parameters | Nph = 77; Dmin = 8.5 km; Rmss = 0.48 seconds; Gp = 195°<br>M-type = ml; Version = |
| Event ID | ok 2022agfb ****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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