**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-02-22 06:30:10 UPDATED: (M3.2) Oklahoma 36.9 -97.8 (5844d)
**Date:** 21 February, 2022 23:35:51 Hrs

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# M3.2 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.2 |
| Date-Time | 22 Feb 2022 06:30:10 UTC<br>22 Feb 2022 00:30:10 near epicenter<br>21 Feb 2022 23:30:10 standard time in your timezone |
| Location | 36.862N 97.779W |
| Depth | 5 km |
| Distances | 7.3 km (4.5 mi) NNW of Medford, Oklahoma<br>52.5 km (32.6 mi) N of Enid, Oklahoma<br>64.2 km (39.8 mi) WNW of Ponca City, Oklahoma<br>69.6 km (43.1 mi) WSW of Arkansas City, Kansas<br>156.5 km (97.0 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.9 km; Vertical 0.0 km |
| Parameters | Nph = 144; Dmin = 7.3 km; Rmss = 0.69 seconds; Gp = 92°<br>M-type = ml; Version = |
| Event ID | ok 2022drna ****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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