**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-05-21 08:48:02 (M2.8) Oklahoma 36.3 -98.2 (5844d)
**Date:** 21 May, 2022 02:49:51 Hrs

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# M2.8 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.8 |
| Date-Time | 21 May 2022 08:48:03 UTC<br>21 May 2022 03:48:03 near epicenter<br>21 May 2022 01:48:03 standard time in your timezone |
| Location | 36.307N 98.168W |
| Depth | 3 km |
| Distances | 6.9 km (4.3 mi) NNE of Ames, Oklahoma<br>27.8 km (17.2 mi) WSW of Enid, Oklahoma<br>82.0 km (50.8 mi) NW of Guthrie, Oklahoma<br>88.0 km (54.6 mi) NNW of El Reno, Oklahoma<br>110.1 km (68.3 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.5 km; Vertical 1.4 km |
| Parameters | Nph = 115; Dmin = 27.5 km; Rmss = 0.53 seconds; Gp = 51°<br>M-type = ml; Version = |
| Event ID | ok 2022jwlw |

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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