**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-03-01 02:40:49 UPDATED: (M2.5) Oklahoma 35.1 -95.5 (5844d)
**Date:** 28 February, 2022 19:46:14 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 1 Mar 2022 02:40:50 UTC<br>28 Feb 2022 20:40:50 near epicenter<br>28 Feb 2022 19:40:50 standard time in your timezone |
| Location | 35.087N 95.531W |
| Depth | 0 km |
| Distances | 13.3 km (8.2 mi) ESE of Crowder, Oklahoma<br>27.6 km (17.1 mi) NE of McAlester, Oklahoma<br>71.2 km (44.1 mi) SSE of Okmulgee, Oklahoma<br>74.8 km (46.4 mi) SSW of Muskogee, Oklahoma<br>185.5 km (115.0 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.9 km; Vertical 2.0 km |
| Parameters | Nph = 63; Dmin = 14.0 km; Rmss = 0.56 seconds; Gp = 101°<br>M-type = ml; Version = |
| Event ID | ok 2022edzz ****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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