**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-04-25 20:43:04 UPDATED: (M2.5) Oklahoma 35.1 -95.6 (5844d)
**Date:** 25 April, 2022 14:48:42 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 2.5 |
| Date-Time | 25 Apr 2022 20:43:04 UTC<br>25 Apr 2022 15:43:04 near epicenter<br>25 Apr 2022 13:43:04 standard time in your timezone |
| Location | 35.130N 95.555W |
| Depth | 0 km |
| Distances | 10.5 km (6.5 mi) E of Crowder, Oklahoma<br>29.3 km (18.2 mi) NE of McAlester, Oklahoma<br>66.0 km (40.9 mi) SE of Okmulgee, Oklahoma<br>70.6 km (43.8 mi) SSW of Muskogee, Oklahoma<br>182.3 km (113.0 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 3.0 km; Vertical 2.0 km |
| Parameters | Nph = 46; Dmin = 11.2 km; Rmss = 0.76 seconds; Gp = 94°<br>M-type = ml; Version = |
| Event ID | ok 2022ibwj ****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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