**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-06-04 17:40:43 (M3.1) Oklahoma 34.8 -95.3 (5844d)
**Date:** 04 June, 2022 11:42:51 Hrs

# M3.1 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.1 |
| Date-Time | 4 Jun 2022 17:40:43 UTC<br>4 Jun 2022 12:40:43 near epicenter<br>4 Jun 2022 10:40:43 standard time in your timezone |
| Location | 34.763N 95.306W |
| Depth | 22 km |
| Distances | 16.3 km (10.1 mi) N of Tuskahoma, Oklahoma<br>46.4 km (28.8 mi) ESE of McAlester, Oklahoma<br>107.9 km (66.9 mi) SW of Fort Smith, Arkansas<br>109.5 km (67.9 mi) S of Muskogee, Oklahoma<br>216.1 km (134.0 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 6.9 km; Vertical 4.4 km |
| Parameters | Nph = 22; Dmin = 22.0 km; Rmss = 1.45 seconds; Gp = 199°<br>M-type = ml; Version = |
| Event ID | ok 2022kwsl |

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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