From: USGS ENS
To: taja@taja.org
Subject: 2021-02-22 05:19:58 (M2.5) Oklahoma 34.4 -97.5 (5844d)
Date: Sunday, February 21, 2021 11:55:21 PM

M2.5 Earthquake - Oklahoma

Preliminary Report

Magnitude	2.5
Date-Time	22 Feb 2021 05:19:59 UTC 21 Feb 2021 23:19:59 near epicenter 21 Feb 2021 22:19:59 standard time in your timezone
Location	34.444N 97.478W
Depth	11 km
Distances	2.9 km (1.8 mi) E of Ratliff City, Oklahoma 43.0 km (26.6 mi) NW of Ardmore, Oklahoma 44.5 km (27.6 mi) E of Duncan, Oklahoma 79.5 km (49.3 mi) SSE of Chickasha, Oklahoma 113.6 km (70.4 mi) S of Oklahoma City, Oklahoma
Location Uncertainty	Horizontal: 2.0 km; Vertical 1.3 km
Parameters	Nph = 36; Dmin = 36.8 km; Rmss = 0.83 seconds; Gp = 75° M-type = mb_lg; Version =
Event ID	us 6000dk0l

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
National Earthquake Information Center
U.S. Geological Survey

Disclaimer

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for M2.5 at all times.

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