From: USGS ENS
To: taja@taja.org
Subject: 2021-12-20 20:21:50 (M3.1) Oklahoma 34.8 -97.5 (5844d)
Date: Monday, December 20, 2021 1:24:37 PM

M3.1 Earthquake - Oklahoma

Preliminary Report

Magnitude	3.1
Date-Time	20 Dec 2021 20:21:50 UTC 20 Dec 2021 14:21:50 near epicenter 20 Dec 2021 13:21:50 standard time in your timezone
Location	34.760N 97.548W
Depth	1 km
Distances	7.8 km (4.8 mi) SE of Erin Springs, Oklahoma 47.2 km (29.3 mi) NE of Duncan, Oklahoma 48.1 km (29.8 mi) SE of Chickasha, Oklahoma 52.3 km (32.4 mi) S of Norman, Oklahoma 78.6 km (48.7 mi) S of Oklahoma City, Oklahoma
Location Uncertainty	Horizontal: 1.9 km; Vertical 1.1 km
Parameters	Nph = 113; Dmin = 15.2 km; Rmss = 0.79 seconds; Gp = 50° M-type = ml; Version =
Event ID	ok 2021ywmx

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
Oklahoma Seismic Network
University of Oklahoma

Disclaimer

This email was sent to taja@taja.org

You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

To change your parameters, go to: https://earthquake.usgs.gov/ens/
To unsubscribe, send a one-line reply to this message with: STOP
taja@taja.org