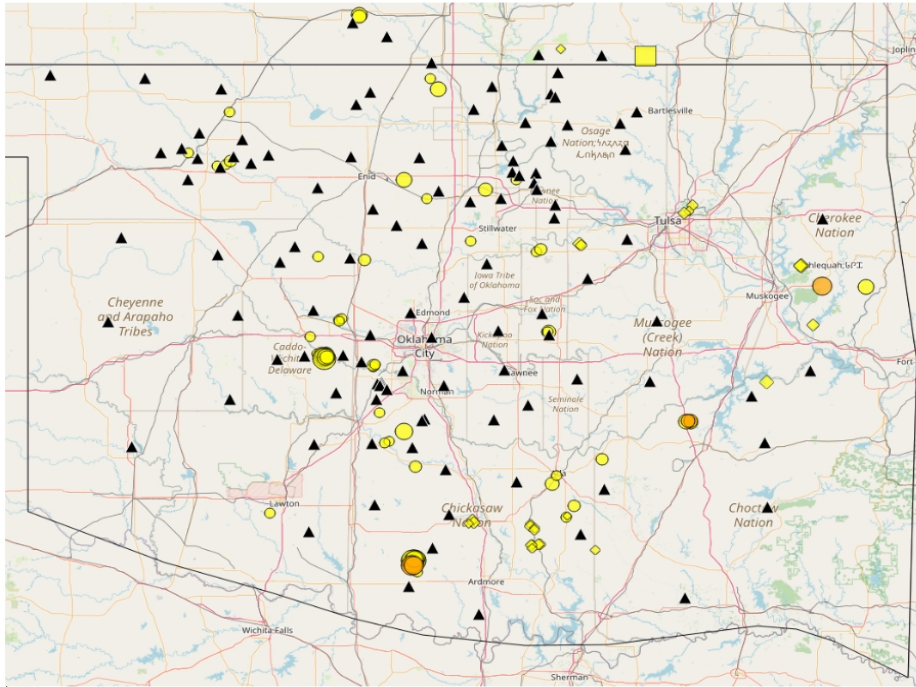




Oklahoma Seismicity Bulletin, December 2025



Snapshot of earthquake map for December 2025. Circles are earthquakes (larger circle means larger earthquake), diamonds are quarry blasts, triangles are seismic stations. There were 128 earthquakes this month in the state.

Most active counties this month:

Canadian: 21 events

Caddo: 15 events

Jefferson: 14 events

Carter: 11 events

Murray: 10 events

Magnitude snapshot this month:

2.0-2.9: 17 events

1.0-1.9: 100 events

0.0-0.9: 11 events

For the real time map, visit <https://wichita.ogs.ou.edu/staff/earthquake/events.html>
USGS version: <https://earthquake.usgs.gov/earthquakes/map/>

Oklahoma Seismic Network News

The OGS seismic team installed or upgraded 9 new stations this month. Recent installs/upgrades were: 7 in November, 6 in October, 9 in September, 8 in August, and 7 in July. Some temporary stations have also been retired. This brings the total OGS station count to 146. New installs and upgrades use the newer, OGS owned equipment (not piecemeal or borrowed) and the deeper (8 foot) vault design. No more flooding pickle barrel vaults will be deployed at new installs, and we're replacing them when upgrading existing stations.

If you're interested in hosting a seismic station, or know someone who might be, here's a link to submit a brief application:
https://ousurvey.qualtrics.com/jfe/form/SV_7a3WQA4eE2h6UVo

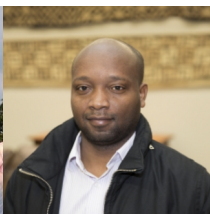


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For the most current information on earthquakes and other OGS-related news, visit: <https://www.ou.edu/ogs>