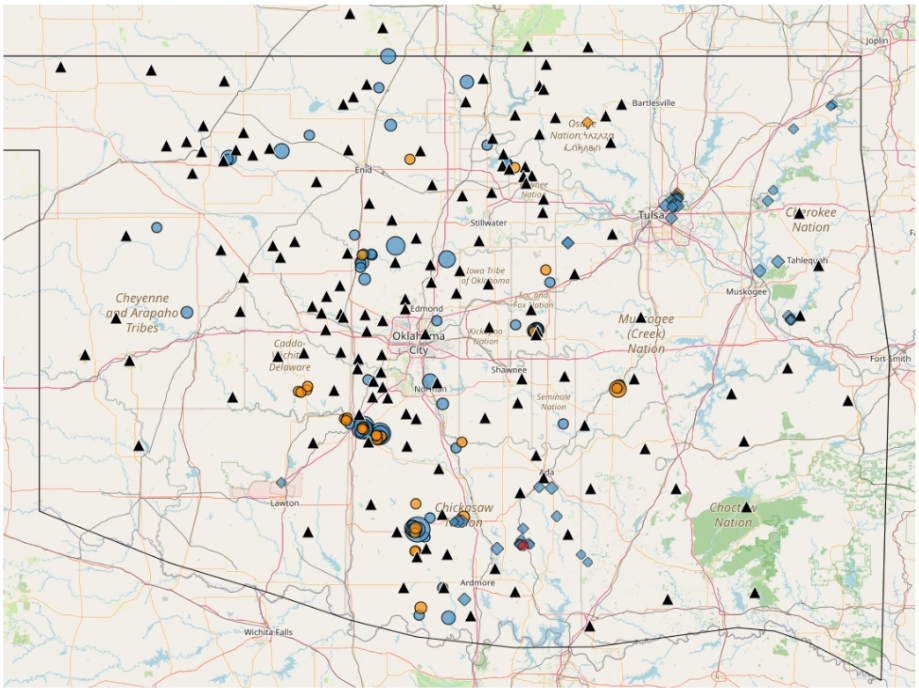
OKLAHOMA GEOLOGICAL SURVEY
The UNIVERSITY of OKLAHOMA

Oklahoma Seismicity Bulletin, October 2026



Snapshot of earthquake map for October 2026. Circles are earthquakes (larger circle means larger earthquake), diamonds are quarry blasts, triangles are seismic stations. There were 176 earthquakes this month in the state.

Most active counties this month:
Grady: 41 events
Carter: 22 events
Lincoln: 17 events
Tulsa: 15 events
Murray: 12 events

Magnitude snapshot this month:
2.0-2.9: 7 events
1.0-1.9: 125 events
0.0-0.9: 44 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



This month, 4 new stations were set up and 6 new sites were augured and prepared for future installs. Total (permanent) station count is at 148 stations.
Newly installed stations feature state-of-the-art monitoring equipment. Most station vaults are augered to an 8-foot depth with the seismometer secured at the base. Solar-powered and telemetered, these stations stream high-fidelity seismic data in real-time directly to the OGS seismic lab at the University of Oklahoma.

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

OGS Seismic Team

Research and Administration: Field Technicians: Analysts:



Paul Ogwari Hongyu Xiao Isaac Woelfel Brandon Mace Andrew Thiel Nicholas Gregg

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