**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2019-09-23 07:12:59 (M3.1) Arizona 34.7 -109.4 (5844d)
**Date:** Monday, September 23, 2019 2:12:51 AM

# M3.1 Earthquake - Arizona

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.1 |
| Date-Time | 23 Sep 2019 07:12:59 UTC<br>23 Sep 2019 00:12:59 near epicenter<br>23 Sep 2019 00:12:59 standard time in your timezone |
| Location | 34.714N 109.441W |
| Depth | 5 km |
| Distances | 24.2 km (15.0 mi) NNW of Saint Johns, Arizona<br>74.4 km (46.1 mi) NE of Show Low, Arizona<br>110.5 km (68.5 mi) SW of Gallup, New Mexico<br>181.2 km (112.3 mi) ENE of Payson, Arizona<br>280.7 km (174.0 mi) ENE of Phoenix, Arizona |
| Location Uncertainty | Horizontal: 2.0 km; Vertical 1.9 km |
| Parameters | Nph = 21; Dmin = 50.9 km; Rmss = 0.46 seconds; Gp = 115°<br>M-type = ml; Version = |
| Event ID | us 60005m48 |

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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