**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2019-01-09 01:45:58 (M3.1) Arizona 37.0 -113.5 (5844d)
**Date:** Tuesday, January 08, 2019 6:50:44 PM

# M3.1 Earthquake - Arizona

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.1 |
| Date-Time | 9 Jan 2019 01:45:59 UTC<br>8 Jan 2019 18:45:59 near epicenter<br>8 Jan 2019 18:45:59 standard time in your timezone |
| Location | 36.954N 113.534W |
| Depth | 2 km |
| Distances | 11.9 km (7.3 mi) SE of Atkinville, Utah<br>17.2 km (10.7 mi) SSE of Saint George, Utah<br>19.7 km (12.2 mi) S of Washington, Utah<br>32.8 km (20.3 mi) SW of Hurricane, Utah<br>411.0 km (254.8 mi) NNW of Phoenix, Arizona |
| Location Uncertainty | Horizontal: 0.7 km; Vertical 1.9 km |
| Parameters | Nph = 19; Dmin = 26.6 km; Rmss = 0.25 seconds; Gp = 137°<br>M-type = ml; Version = 2 |
| Event ID | uu 60309232 |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
University of Utah Seismograph Stations
University of Utah

http://www.seis.utah.edu

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