**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2019-01-09 01:46:08 UPDATED: (M3.1) Arizona 36.9 -113.5 (5844d)
**Date:** Tuesday, January 08, 2019 7:21:54 PM

# M3.1 Earthquake - Arizona

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.1 |
| Date-Time | 9 Jan 2019 01:46:08 UTC<br>8 Jan 2019 18:46:08 near epicenter<br>8 Jan 2019 18:46:08 standard time in your timezone |
| Location | 36.942N 113.537W |
| Depth | 0 km |
| Distances | 12.6 km (7.8 mi) SE of Atkinville, Utah<br>18.4 km (11.4 mi) SSE of Saint George, Utah<br>21.0 km (13.0 mi) S of Washington, Utah<br>33.9 km (21.0 mi) SW of Hurricane, Utah<br>409.9 km (254.1 mi) NNW of Phoenix, Arizona |
| Location Uncertainty | Horizontal: 1.8 km; Vertical 6.5 km |
| Parameters | Nph = 9; Dmin = 27.2 km; Rmss = 0.38 seconds; Gp = 164°<br>M-type = ml; Version = 3 |
| Event ID | uu 60017009 ****This event supersedes event US2000j1kw.* |

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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