**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2019-01-09 01:46:08 (M3.1) Arizona 36.9 -113.5 (5844d)
**Date:** Tuesday, January 08, 2019 7:10:09 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 | 36.933N 113.489W |
| Depth | 5 km |
| Distances | 15.3 km (9.5 mi) SSE of Bloomington Hills, Utah<br>20.8 km (12.9 mi) SSE of Saint George, Utah<br>21.9 km (13.6 mi) S of Washington, Utah<br>32.1 km (19.9 mi) SSW of Hurricane, Utah<br>407.5 km (252.7 mi) NNW of Phoenix, Arizona |
| Location Uncertainty | Horizontal: 2.4 km; Vertical 1.8 km |
| Parameters | Nph = 9; Dmin = 23.5 km; Rmss = 0.32 seconds; Gp = 260°<br>M-type = ml; Version = |
| Event ID | us 2000j1kw |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
National Earthquake Information Center
U.S. Geological Survey

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