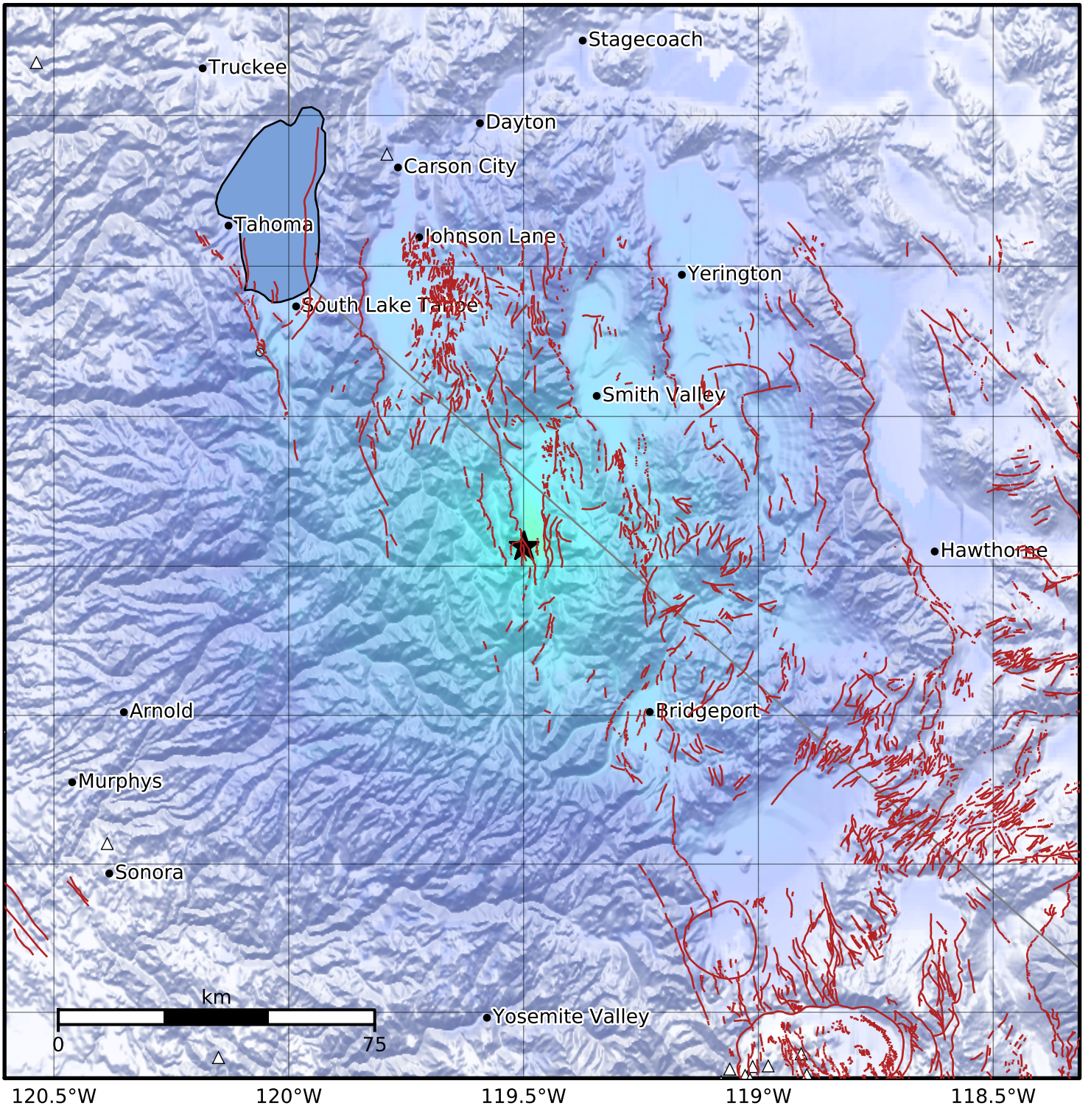
Macroseismic Intensity Map
CISN/cgs ShakeMap: 31 km (19.375 mi) SSW of Smith Valley, NV
Jul 09, 2021 05:04:18 UTC M4.1 N38.53 W119.50 Depth: 5.3km ID:73585526




| SHAKING | Not felt | Weak | Light | Moderate | Strong | Very strong | Severe | Violent | Extreme |
|---|---|---|---|---|---|---|---|---|---|
| DAMAGE | None | None | None | Very light | Light | Moderate | Moderate/heavy | Heavy | Very heavy |
| PGA(%g) | <0.05 | 0.3 | 2.76 | 6.2 | 11.5 | 21.5 | 40.1 | 74.7 | >139 |
| PGV(cm/s) | <0.02 | 0.13 | 1.41 | 4.65 | 9.64 | 20 | 41.4 | 85.8 | >178 |
| INTENSITY | I | II-III | IV | V | VI | VII | VIII | IX | X+ |

Scale based on Worden et al. (2012)
Version 1: Processed 2021-07-09T05:52:20Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter