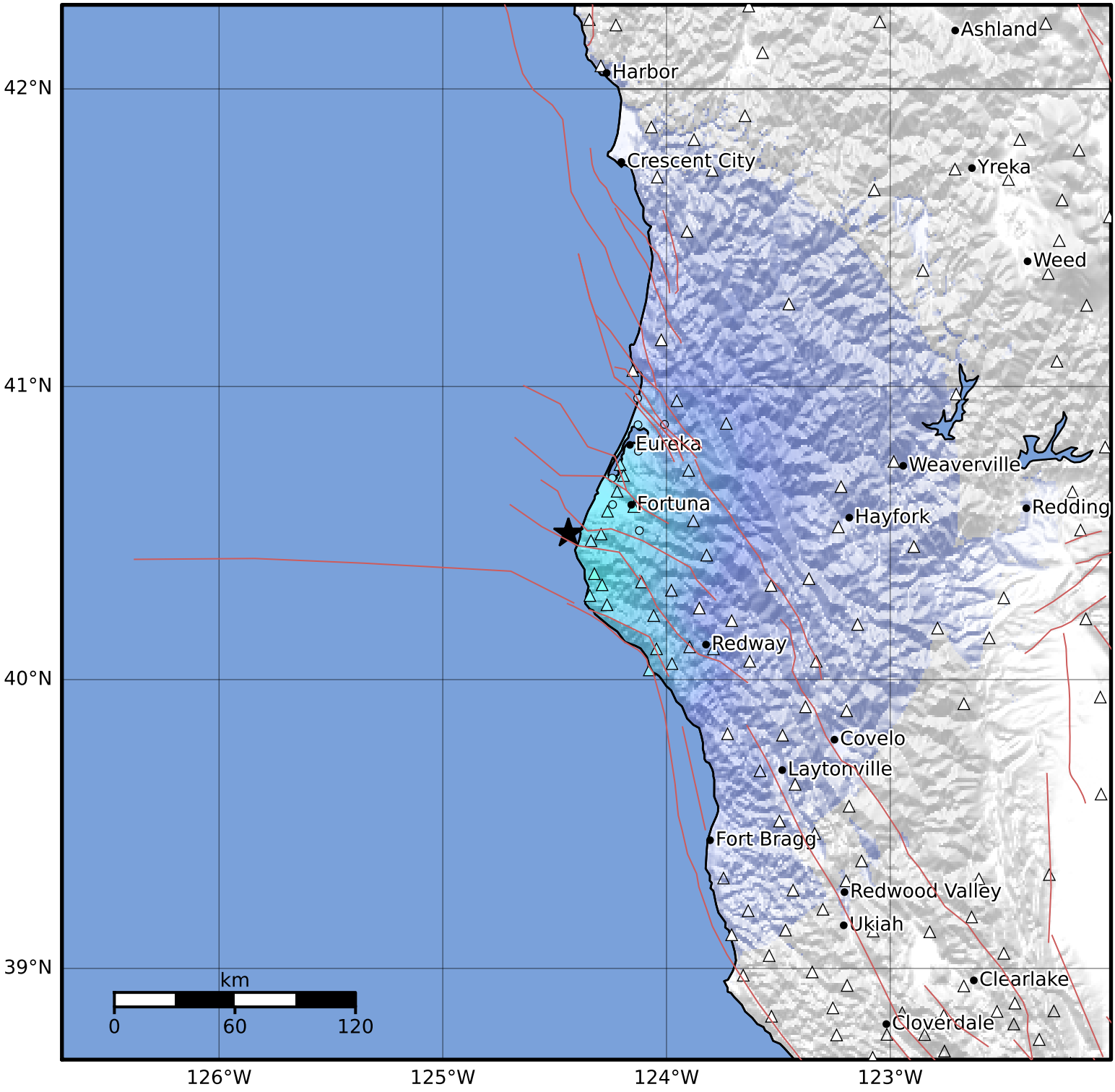
Macroseismic Intensity Map CISN/ncss
ShakeMap: 17.0 km (10.5 mi) WSW of Ferndale, CA
Sep 30, 2023 17:16:47 UTC M4.2 N40.50 W124.44 Depth: 29.1km ID:73943846




| 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) | <0.0464 | 0.297 | 2.76 | 6.2 | 11.5 | 21.5 | 40.1 | 74.7 | >139 |
| PGV(cm/s) | <0.0215 | 0.135 | 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 6: Processed 2023-09-30T23:19:00Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter