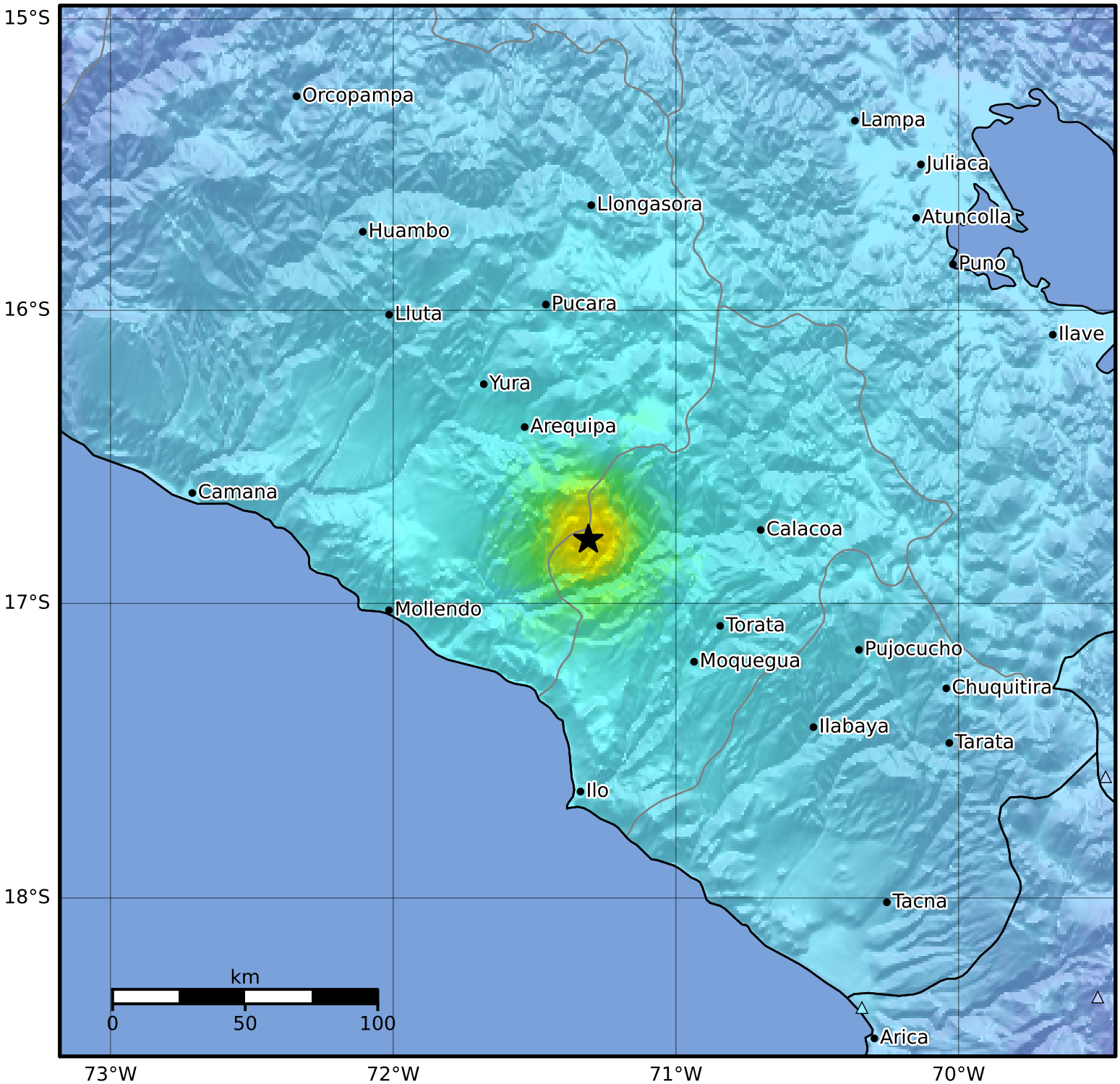
Macroseismic Intensity Map USGS
ShakeMap: 38 km SSE of Horacio Zeballos Gamez, Arequipa, PE
Jul 12, 2022 23:36:11 UTC M5.5 S16.78 W71.31 Depth: 10.0km ID:us6000i1yw




| 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 4: Processed 2022-07-13T01:36:55Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter