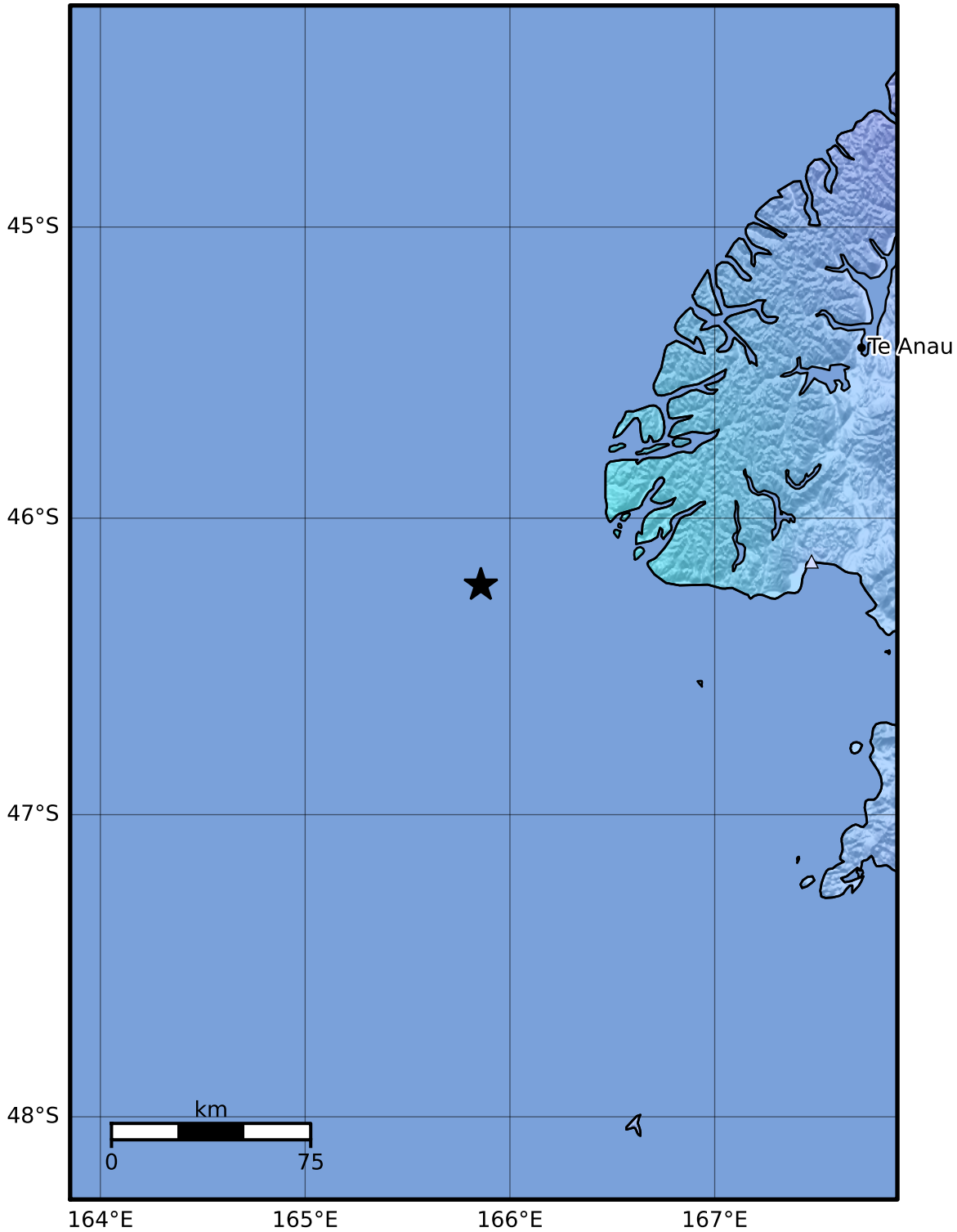


Macroseismic Intensity Map GNS Science  
 ShakeMap: Off W. Coast of S. Island, N.Z.

Nov 01, 2022 11:58:17 UTC M4.5 S46.23 E165.86 Depth: 12.0km ID:2022p822969



| 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  | 0.29   | 1.63  | 5.16       | 12.5   | 22.4        | 40.2           | 72.2    | >129       |
| PGV(cm/s) | <0.0215  | 0.125  | 1.04  | 4.31       | 14.5   | 26.4        | 48.3           | 88.4    | >162       |
| INTENSITY | I        | II-III | IV    | V          | VI     | VII         | VIII           | IX      | X+         |

Scale based on Moratalla et al.(2021) and Worden et al.(2012) Version 9: Processed 2022-11-02T11:58:59Z  
 Δ Seismic Instrument ○ Reported Intensity ★ Epicenter