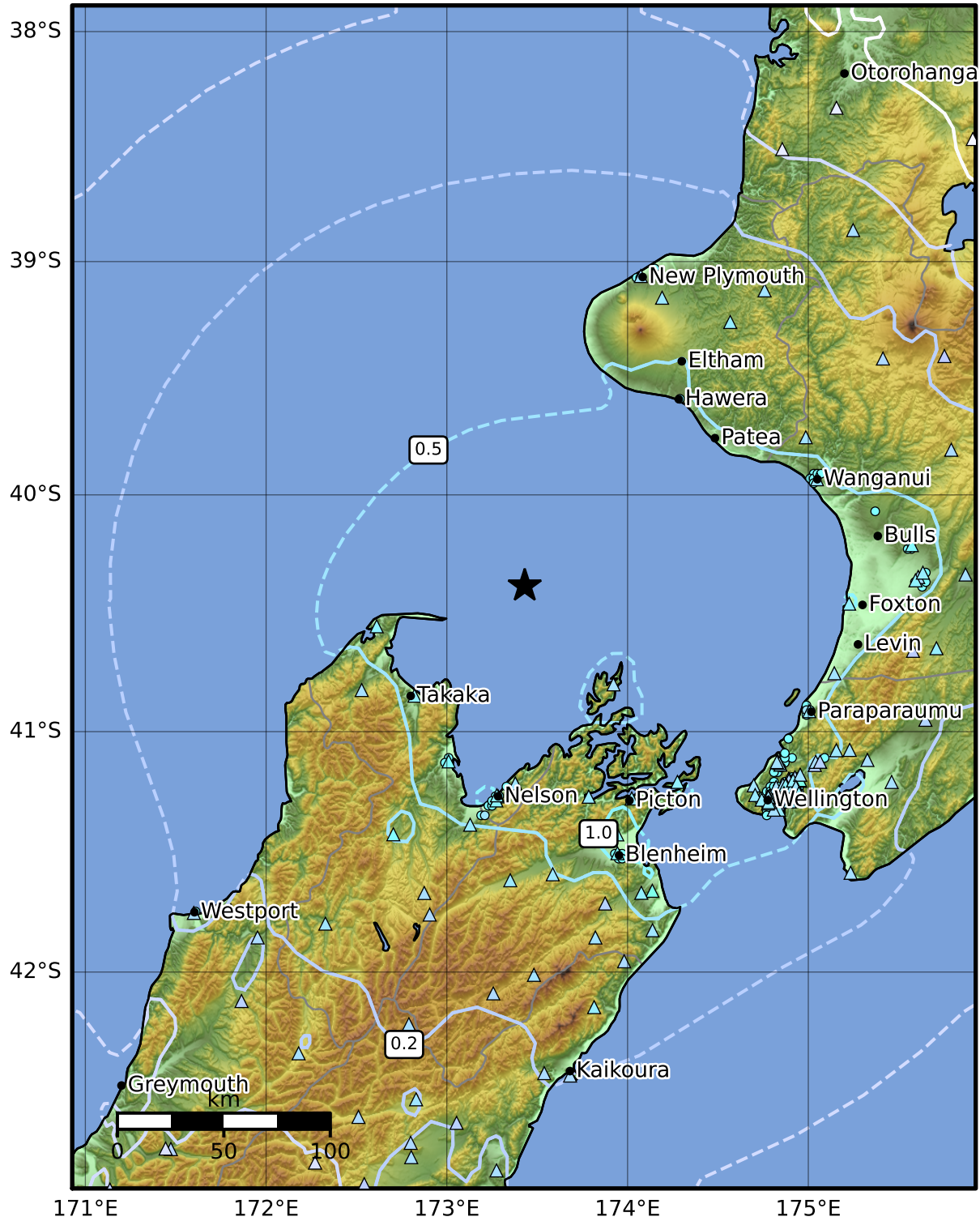


Peak Ground Acceleration Map GNS Science

ShakeMap: Cook Strait, New Zealand

Oct 13, 2022 14:03:56 UTC M5.1 S40.39 E173.43 Depth: 145.8km ID:2022p771854



| PGA (%g) | 0.1 | 0.2 | 0.5 | 1 | 2 | 5 | 10 | 20 | 50 | 100 | 200 |
|----------|-----|-----|-----|---|---|---|----|----|----|-----|-----|
|----------|-----|-----|-----|---|---|---|----|----|----|-----|-----|

Scale based on Moratalla et al.(2021) and Worden et al.(2012) Version 14: Processed 2022-11-01T03:28:39Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter



Te Whakaahuatanga Tere o ngā Rū Whenua me ngā Parawhenua  
**R-CET** Rapid Characterisation of Earthquakes and Tsunamis  
 A GNS Science Led Research Programme