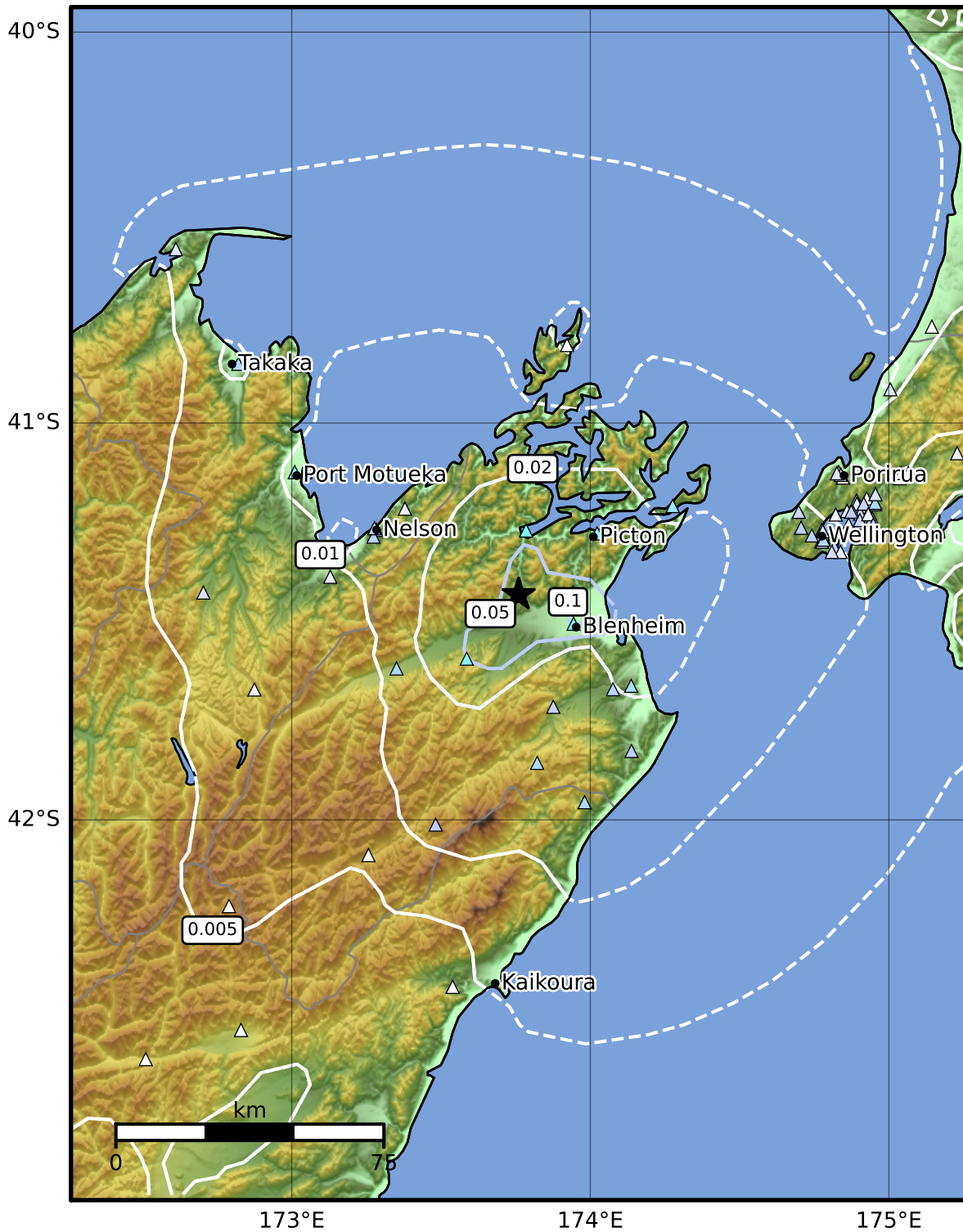


1.0 Second Peak Spectral Acceleration Map GNS Science

ShakeMap: Marlborough

May 20, 2023 10:57:48 UTC M3.9 S41.43 E173.76 Depth: 30.5km ID:2023p376910



| SA(1.0) (%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 13: Processed 2023-06-08T20:55:02Z

△ 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