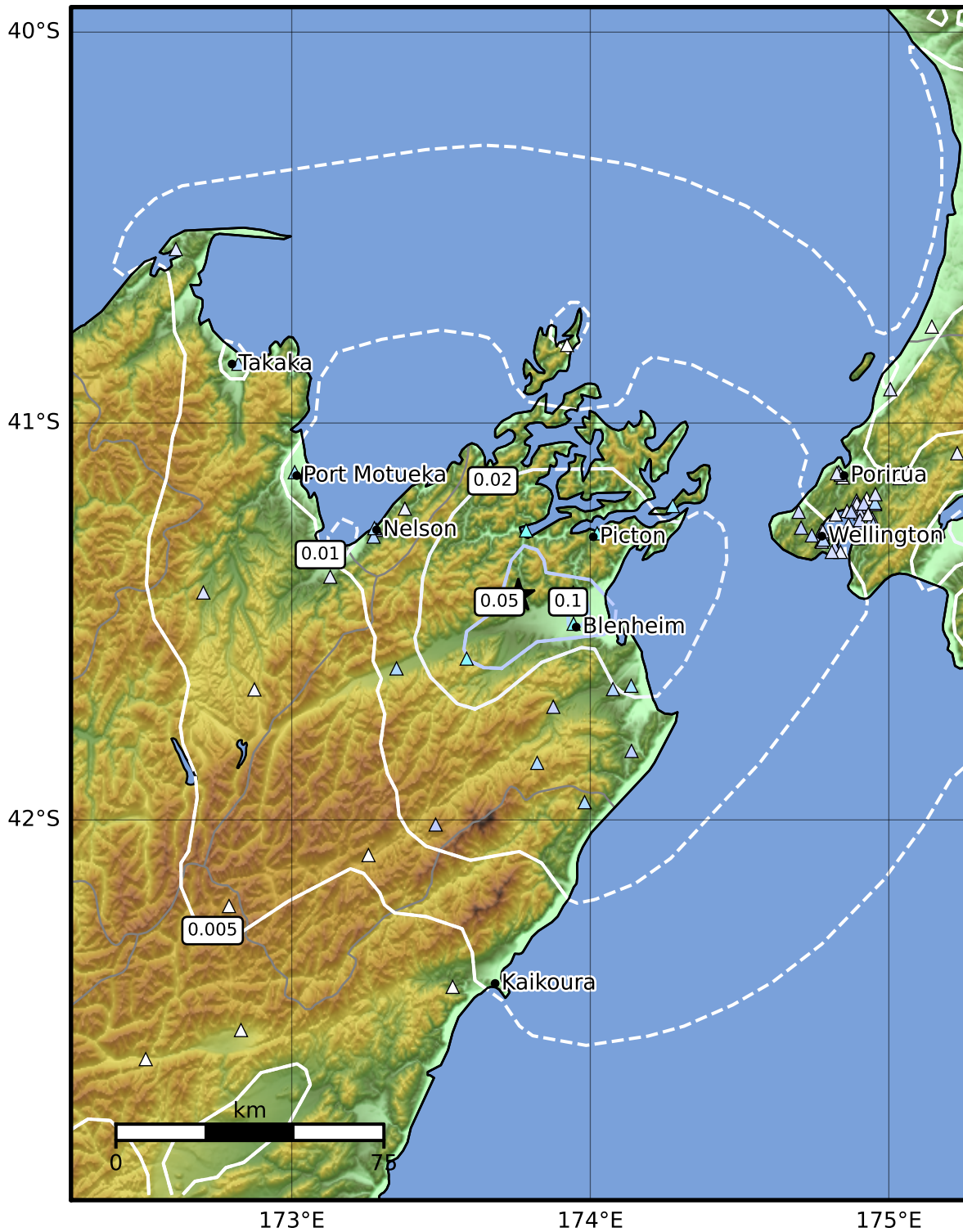


1.0 Second Peak Spectral Acceleration Map GNS Science

ShakeMap: Marlborough

May 20, 2023 10:57:48 UTC M3.9 S41.44 E173.76 Depth: 30.9km ID:2023p376910



SA(1.0) (%g)	0.1	0.2	0.5	1	2	5	10	20	50	100	200
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Scale based on Moratalla et al.(2021) and Worden et al.(2012) Version 12: Processed 2023-05-21T10:58:39Z

△ 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