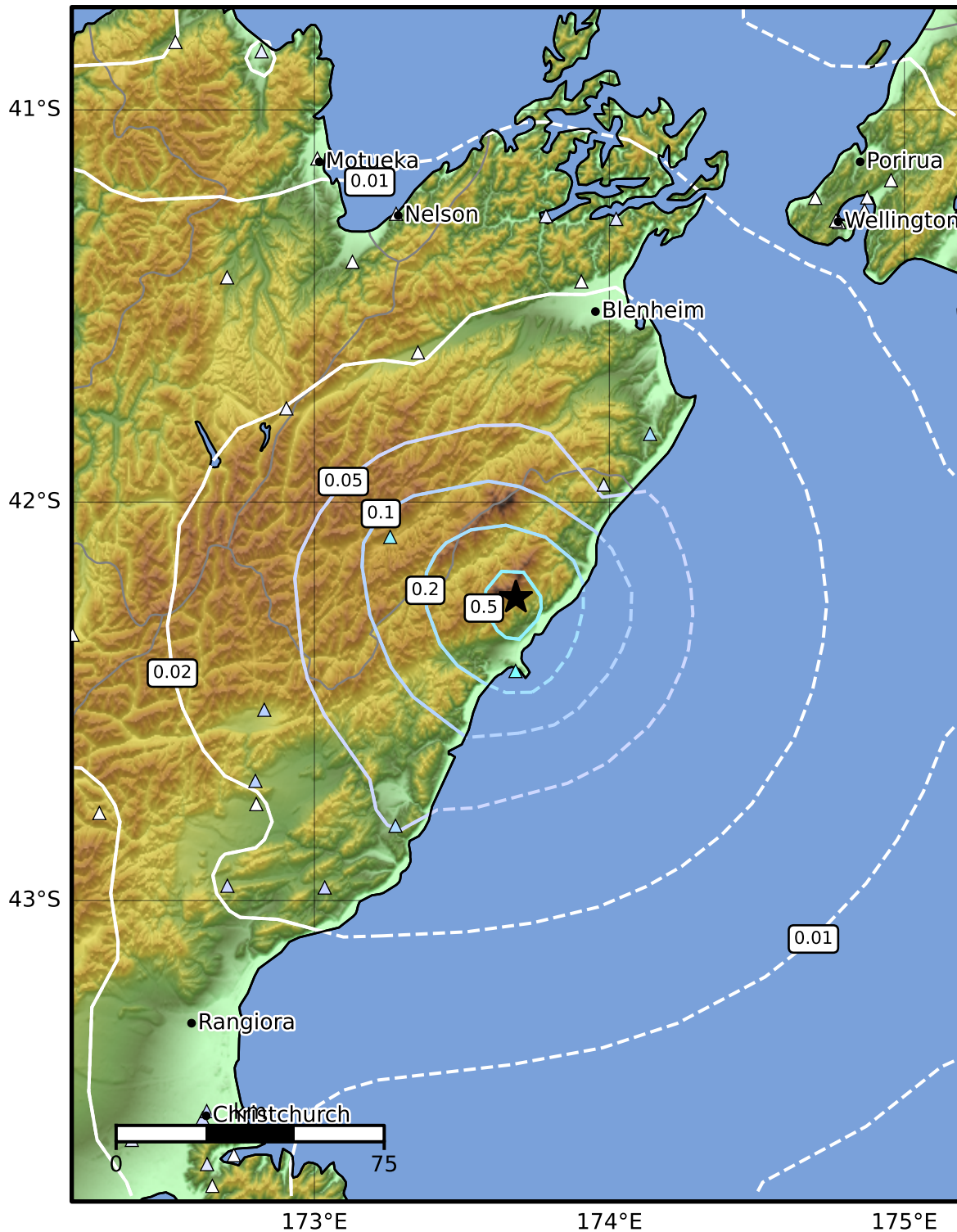


Peak Ground Velocity Map GNS Science  
ShakeMap: South Island, New Zealand

Nov 13, 2016 17:20:58 UTC M3.9 S42.24 E173.68 Depth: 8.7km ID:2016p858710



PGV (cm/s)	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 1: Processed 2025-02-24T23:57:40Z  
 Δ 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