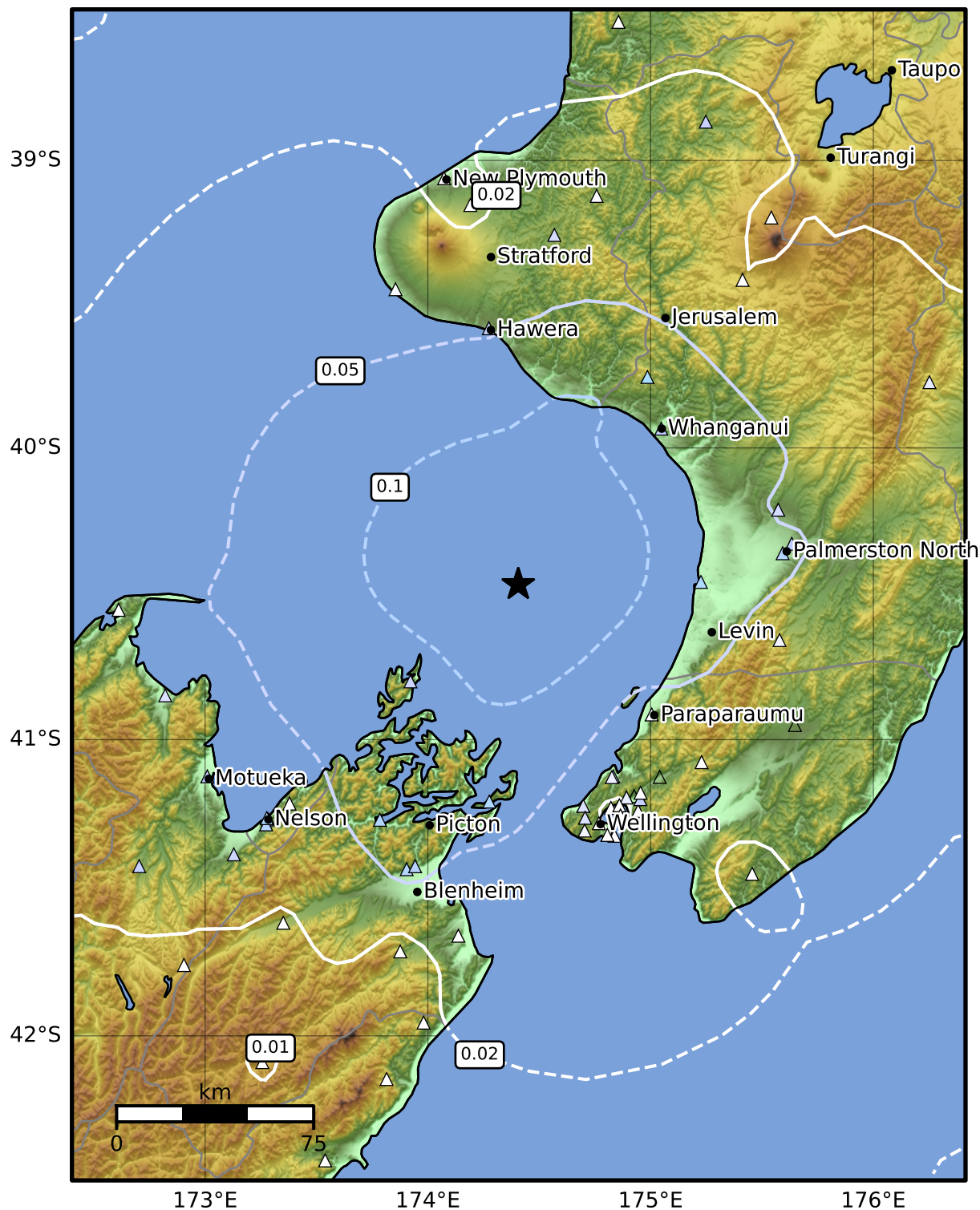


Peak Ground Velocity Map GNS Science  
ShakeMap: Whanganui Basin

Mar 14, 2025 21:47:48 UTC M4.2 S40.47 E174.41 Depth: 73.3km ID:2025p197049



| PGV (cm/s) | 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 2: Processed 2025-03-14T22:03:20Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter