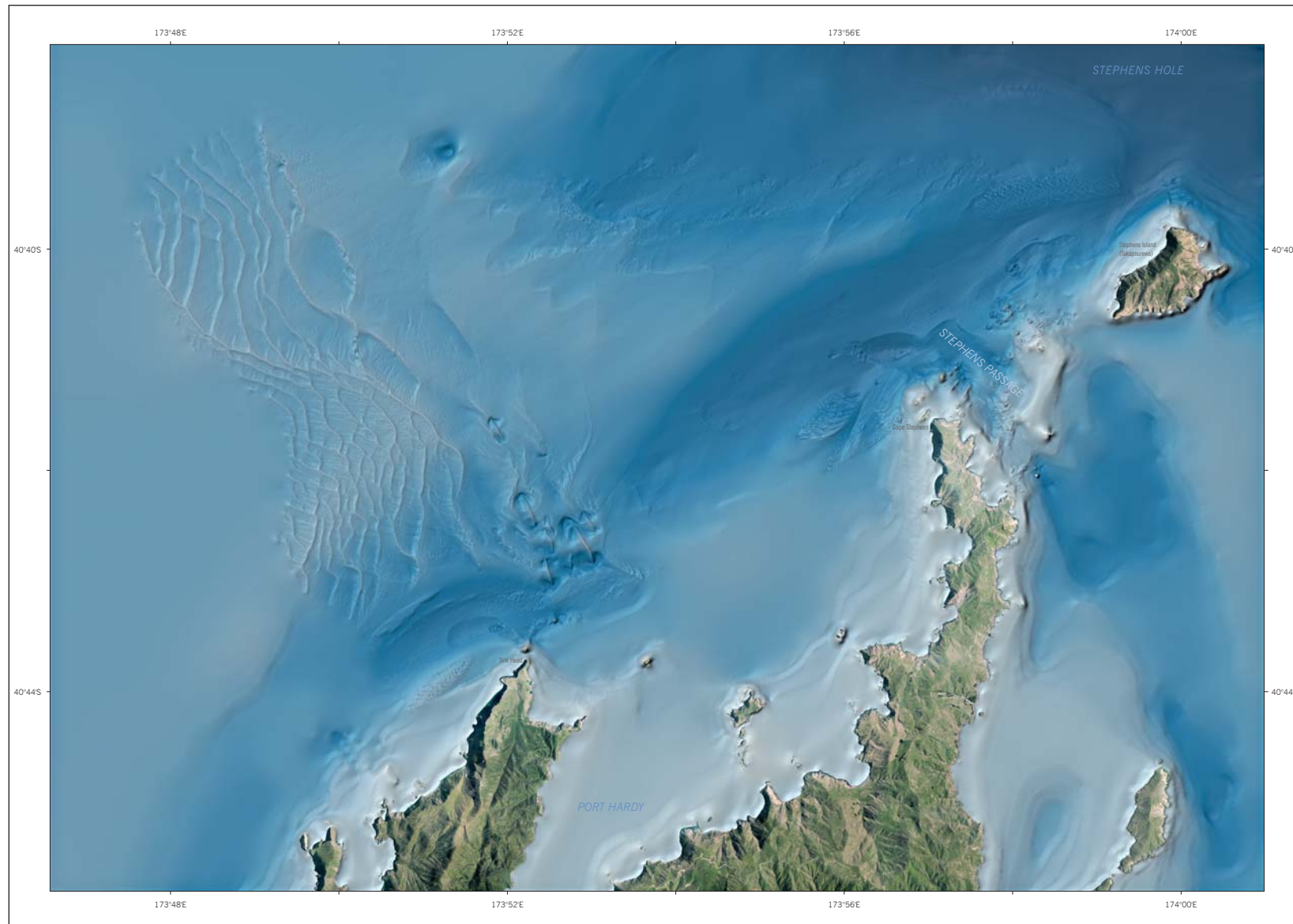


NORTHWEST D'URVILLE

Marlborough District Council
Significant Marine Sites Programme



The northwestern coast of Rangitoto ki te Tonga/D'Urville Island is located within the wider Cook Strait region, and shaped by dynamic climatic, oceanographic and tectonic processes.

In May 2015 a joint mapping initiative between Marlborough District Council and NIWA was undertaken using NIWA's high resolution multibeam echo-sounder to reveal the shape and depth of the seafloor off D'Urville Island. This survey acquired close to one hundred square kilometres of multibeam bathymetry consisting of over 200 million soundings.

These new data reveal large seafloor depressions, nearshore rocky reefs, fields of sediment waves, and emergent ridges that protrude above the seafloor.

Bibliographic Reference
Neil, H.L.; Pallentin, A.; Mackay, K.A.; Mackay, E.J.; Mitchell, J.S. 2015
Northwest D'Urville, NIWA Chart, Miscellaneous Series No. 97
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For more information visit: www.niwa.co.nz www.marlborough.govt.nz

