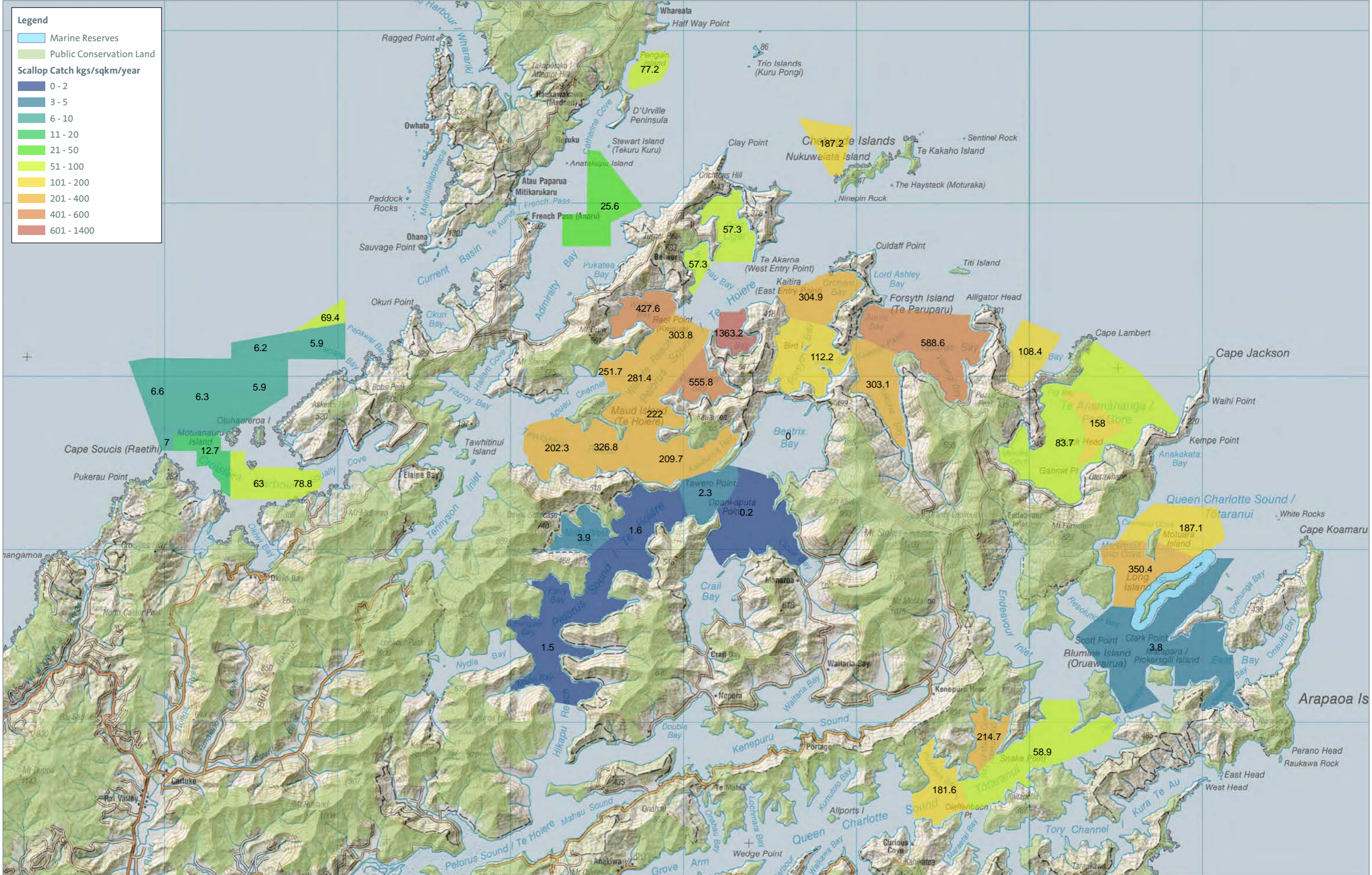




Proposed Marlborough Environment Plan Landscape Mapping Recommendations

Illustrative Material to accompany the Section 42A Hearings Report on Topic 5: Landscape - Technical Mapping, Values and Overlays

20 November 2017



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Data Sources:
Topo map sourced from LINZ. Crown Copyright Reserved

Projection: NZGD 2000 New Zealand Transverse Mercator

0 4 km
1:200,000 @ A3

Disclaimers:
The Scallop catch intensity dataset is current to 7 July 2014 it may now be out of date
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Figure 1: Scallop Dredging Catch Intensity

Date: November 2017 | Revision: 0

Plan prepared for Marlborough District Council by Boffa Miskell Limited
Project Manager: james.bentley@boffamiskell.co.nz | Drawn: BMC | Checked: JBe

Average annual no. of trawl events

- > 0 to 1
- > 1 to 2
- > 2 to 3
- > 3 to 5
- > 5 to 120

102 Statistical Area

Map created: 16/01/2015
Produced by: Spatial Analysis Services

Ministry for Primary Industries
Manatū Ahu Matua

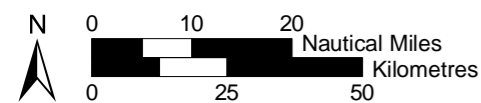
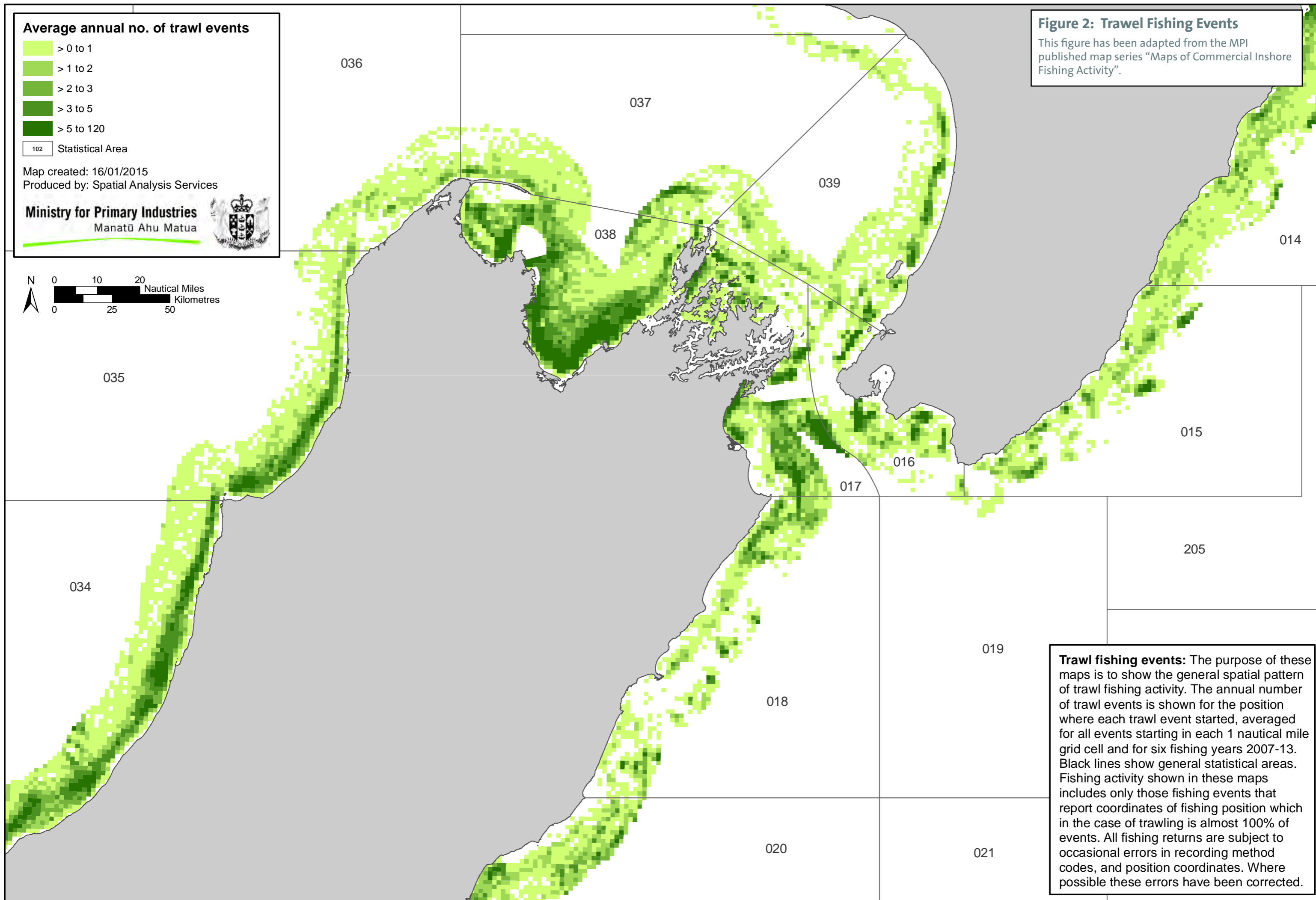


Figure 2: Trawl Fishing Events

This figure has been adapted from the MPI published map series "Maps of Commercial Inshore Fishing Activity".



Trawl fishing events: The purpose of these maps is to show the general spatial pattern of trawl fishing activity. The annual number of trawl events is shown for the position where each trawl event started, averaged for all events starting in each 1 nautical mile grid cell and for six fishing years 2007-13. Black lines show general statistical areas. Fishing activity shown in these maps includes only those fishing events that report coordinates of fishing position which in the case of trawling is almost 100% of events. All fishing returns are subject to occasional errors in recording method codes, and position coordinates. Where possible these errors have been corrected.

Average annual no. of setnet events

- > 0 to 1
- > 1 to 2
- > 2 to 3
- > 3 to 5
- > 5 to 210

102 Statistical Area

Map created: 16/01/2015
Produced by: Spatial Analysis Services

Ministry for Primary Industries
Manatū Ahu Matua

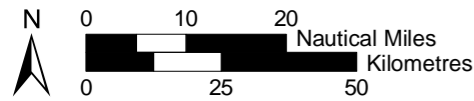
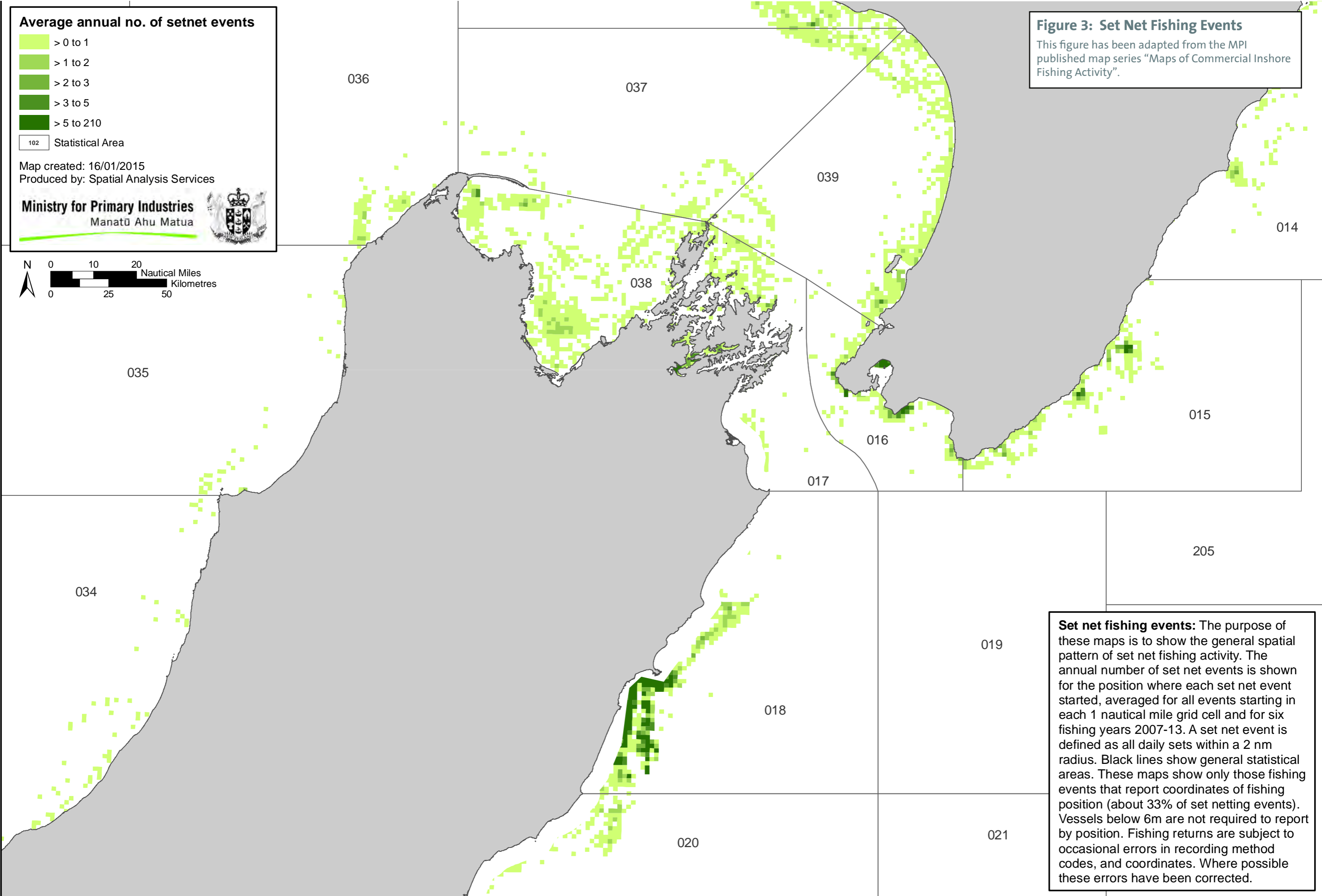


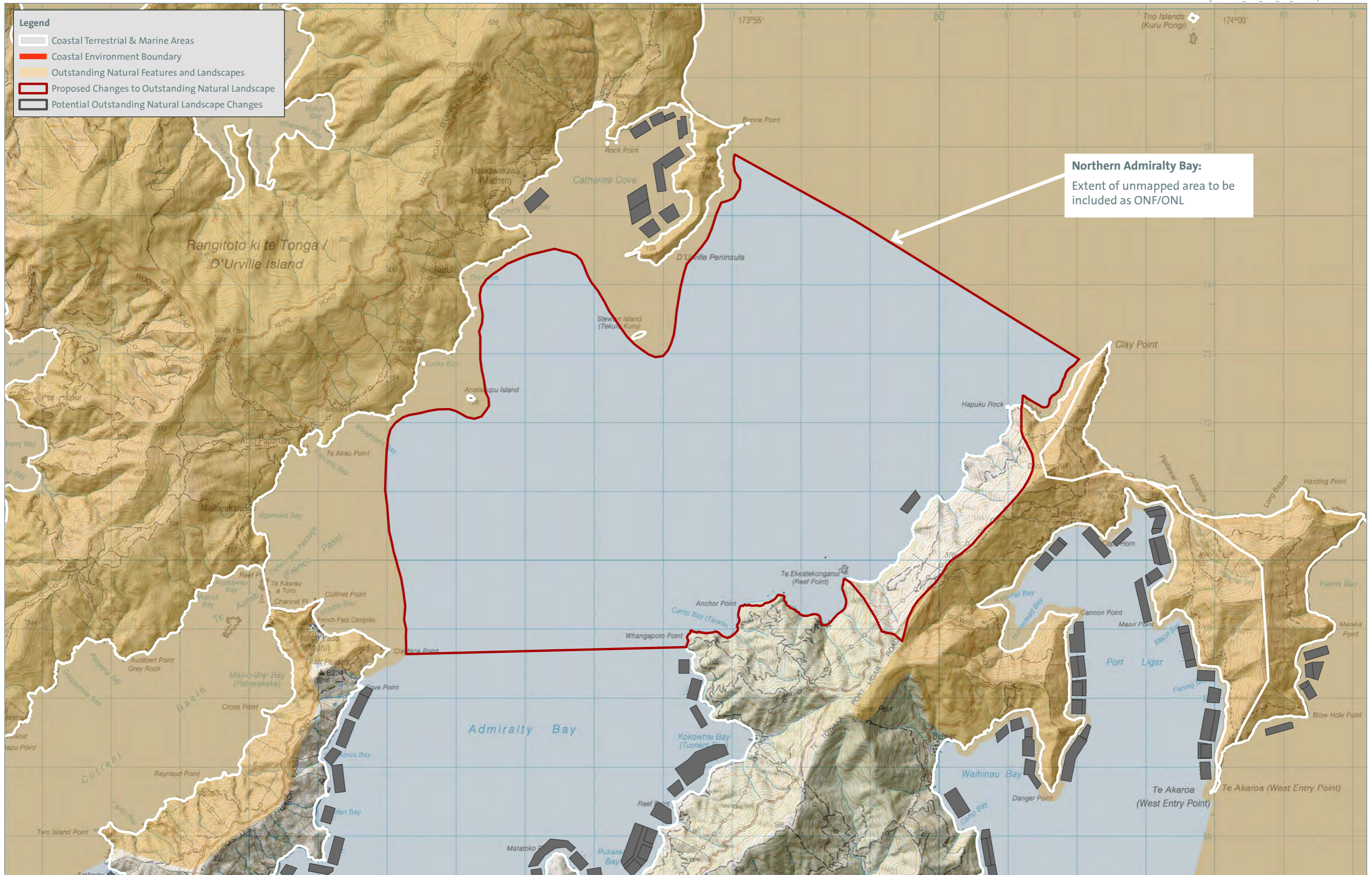
Figure 3: Set Net Fishing Events

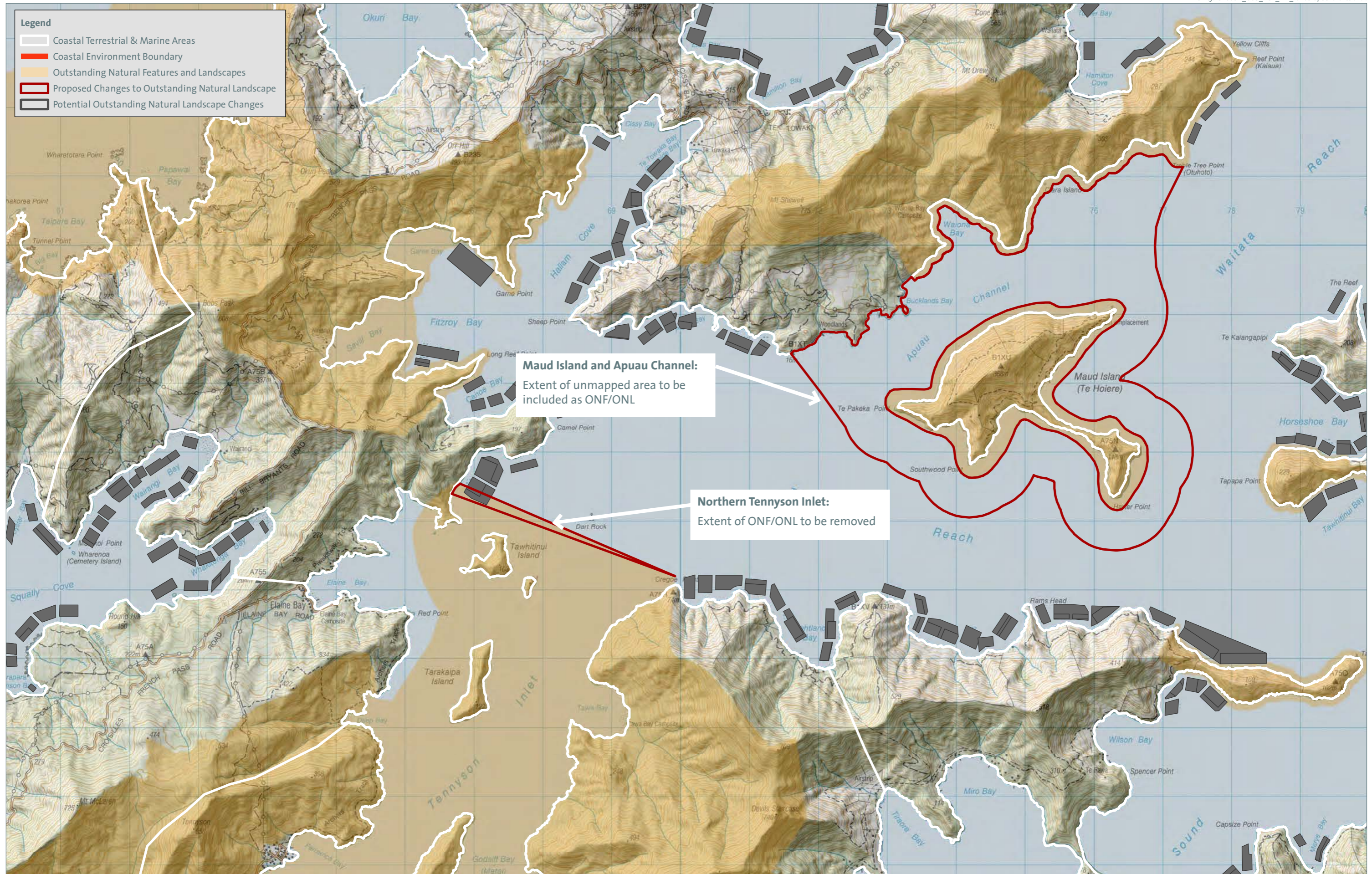
This figure has been adapted from the MPI published map series "Maps of Commercial Inshore Fishing Activity".

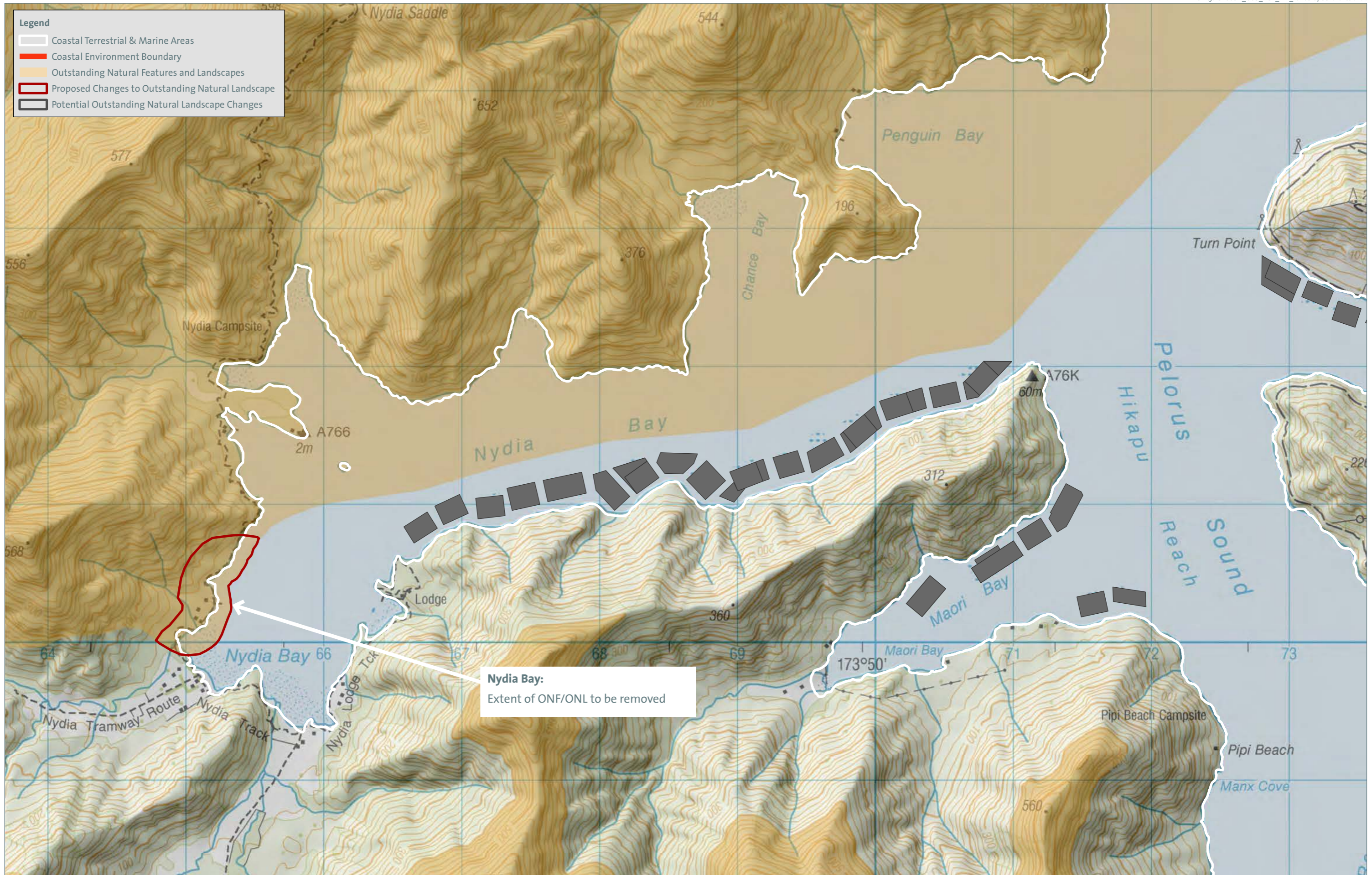


Set net fishing events: The purpose of these maps is to show the general spatial pattern of set net fishing activity. The annual number of set net events is shown for the position where each set net event started, averaged for all events starting in each 1 nautical mile grid cell and for six fishing years 2007-13. A set net event is defined as all daily sets within a 2 nm radius. Black lines show general statistical areas. These maps show only those fishing events that report coordinates of fishing position (about 33% of set netting events). Vessels below 6m are not required to report by position. Fishing returns are subject to occasional errors in recording method codes, and coordinates. Where possible these errors have been corrected.

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Nydia Bay:
Extent of ONF/ONL to be removed



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