

To contact the NABIS team, send an email to: nabis@mpi.govt.nz

Use the **Home** link or **NABIS icon** on any page to go back to the home page.

Click on the **Layer index** link to go to a page containing an index of all the species layers available on NABIS.

Use the **Help** files to get some help on using NABIS.

The screenshot shows the NABIS website interface. At the top, there is a navigation bar with links for Home, Layer Index, Contact Us, and About NABIS. Below this is a search bar with a Search button. The main content area is divided into several sections: a left sidebar with a 'TO START, select a topic:' list; a central 'Welcome to New Zealand's National Aquatic Biodiversity Information System (NABIS)' section with a description and contact information; and a right sidebar with 'HELP' and 'WHAT'S NEW' sections. A 'Proceed to Map' button is located at the bottom right. Callout boxes provide instructions on how to use these various features.

TO START, select a topic:

- ▶ NZ land and sea
- ▶ NZ outline (fast load)
- ▶ Aquaculture
- ▶ Fish
- ▶ Birds
- ▶ Mammals
- ▶ Invertebrates
- ▶ Plants
- ▶ MEC
- ▶ Oceanography
- ▶ Hydrographic charts
- ▶ Topographic maps
- ▶ Geography
- ▶ Fishing restrictions
- ▶ Cables and pipelines
- ▶ Marine reserves
- ▶ Customary areas
- ▶ Fisheries admin areas
- ▶ Field Operations

Welcome to New Zealand's National Aquatic Biodiversity Information System (NABIS)

NABIS is an interactive web-based mapping tool. Users can map and display information about New Zealand's marine environment, species distributions and fisheries management.

Ministry for Primary Industries
Manatū Ahu Matua

newzealand.govt.nz

If you would like to give us feedback or have any questions about the site please email nabis@mpi.govt.nz.

Note: We have html compatibility issues with IE8 please turn on "Compatibility view" under the IE8 tools menu.

What NABIS can do

NABIS makes available over 900 maps describing:

- The distribution of New Zealand's marine species.
- The New Zealand coastline, marine environment and bathymetry
- New Zealand cities, towns, lakes and rivers
- Marine reserves, Customary areas, and areas where fishing is restricted
- And fisheries management areas

There are also tools that allow you to create new maps from fisheries commercial catch and effort data.

You can view or print any combination of map layers, at almost any zoom resolution that you wish.

[More of what NABIS can do...](#)

HELP

- [Two page overview](#)
- [5 minute tutorial](#)
- [Help files](#)

WHAT'S NEW

- 01 March 2013**
Data updates in March
- 30 November 2012**
Data updates in November
- 27 September 2011**
Data updates in September
- 19 December 2011**
Data updates in December
- 28 October 2011**
Data Updates in October

Proceed to Map

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Select a **topic** to go to a map window that has the topic expanded, exposing the layers that fit under the topic in the layer tree. Hover over the topic for a brief description of what types of layers are in the topic.

Click on this link to read more about what types of layers are available and what you can do using NABIS.

Use the **Search** button to look for map layers, place names, metadata or general website content. You can perform a keyword search or search for an exact phrase by enclosing the search phrase in quotation marks (" "). The search results will open up in a new page, and will be divided under four headings – Places, Maps, Metadata, and Other.

Use **What's New** to find out what is new on or has been updated on NABIS.

Use the **Proceed to Map** button to go directly to a default map of NZ.

Use the **Select Layers** tab to find map layers to display on the map.

Use the **What's Here** button to view associated (attribute) information for all layers at a certain point on the map.

Use the **Measure Distance** button to determine the distance between two points on your map.

Use the **Print Map** button to print your map or save it as an image.

Use the **Save my Layers** button to save a set of layers that can be loaded again quickly by clicking **Load my Layers**.

Click **load my layers** to load layers that you saved using **Save my Layers**.

SELECT LAYERS | **MAP LEGEND**

LAYER GENERATION TOOLS

- Load My Layers
- Commercial Catch
- Commercial Fishing Effort
- Import my Points
- Trawl Survey

CURRENT LAYERS (3)

- ENVIRONMENT (48)
- MANAGEMENT (194)
- SPECIES INFORMATION (698)

Birds (180)

- Antipodean albatross (6)
- Auckland Island shag (2)
- Black petrel (6)
 - Annual distribution of Black petrel
 - Autumn distribution of Black petrel
 - Breeding colonies distribution of Black petrel
 - Spring distribution of Black petrel
 - Summer distribution of Black petrel
 - Winter distribution of Black petrel
- Black-billed gull (2)
- Black-fronted tern (6)

Update Map

Map Tools: What's Here? Measure Distance Erase Reset Map Undo Customise Print Map Help Draw Polygon Save My Layers

Latitude: 35.9885°S (35°59.31'S); Longitude: 169.0528°E (169°03.17'E)

Layer Tools:

- Hide Layer
- What's Here?
- Hide Labels
- Remove Layer
- Data View
- Show details/metadata

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Latitude / Longitude (WGS 84)
Map Scale: 1:7310091.35

Use the **Erase** button to delete any user drawn polygons or measure distance lines.

Use the **Customise** button to set your preferences for NABIS.

Use the **Draw Polygon** button to draw a polygon on your map.

Commercial Catch – use to view a map of the catch (in kgs) of a commercial fish species by statistical area.

Commercial Fishing Effort – use to view a map of fishing effort measured in vessel fishing days by statistical area.

Import my Points – use to map your own spreadsheet of latitude and longitude coordinate data.

Trawl Survey – use to display the start positions of individual research trawls as well as the catch weight for each trawl.

Click on the layer name or use the tick boxes to select multiple layers and then click the **Update Map** button to load the layers.

Use the **Layer Tools** in the **Map Legend** tab to **change the colour** of a map layer, **turn labels on or off**, **hide or remove a map layer**, **view the metadata** for a layer, or use the **Data View** tool to view the non-spatial information (attribute data) associated with the map layer.