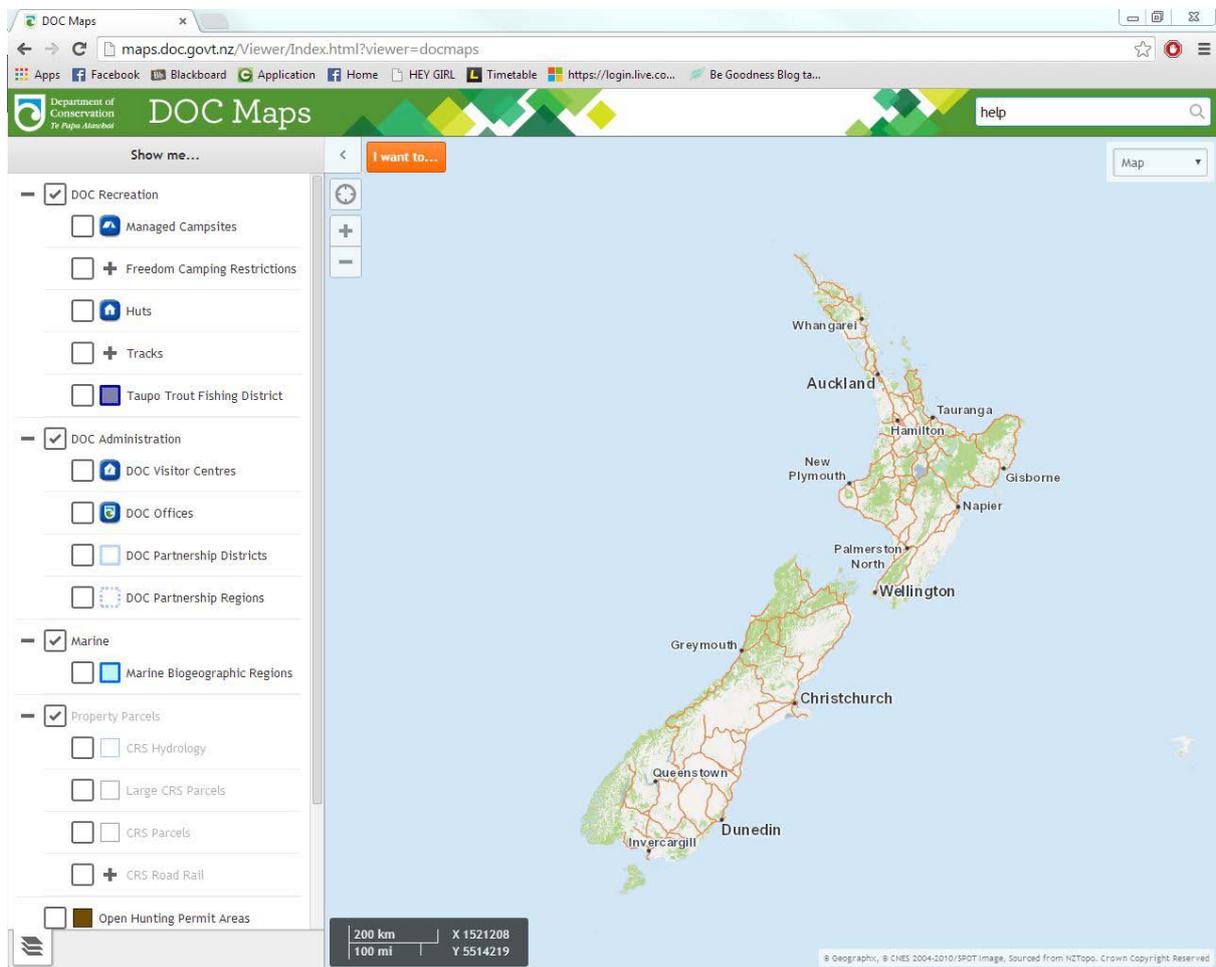


DOC Maps

User guide for the Standard viewer



Updated 25/02/2014

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1. Introduction

DOC Maps is the new public-facing online mapping viewer which has replaced the DOCgis viewer.

DOC Maps has two types of viewers:

- A standard, simplified viewer accessible from desktop, tablet and mobile devices
- An advanced feature-rich viewer with greater functionality for desktop users

DOCMaps is an external based Geographic Information System (GIS) designed to capture, manage, analyse and graphically display information. This site can be used to undertake basic data analysis and to examine data, answer questions, solve problems and make informed decisions. The main purpose of this site is to allow the user to generate maps for field work, add data to maps, display features and share geographic information.

2. Accessing DOC Maps

DOC maps can be accessed via the Maps and Geospatial Services page on the DOC website.

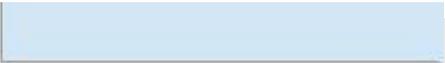
<http://www.doc.govt.nz/about-doc/role/maps-and-geospatial-services/>

- The standard viewer is accessible on all devices including desktop, tablet and mobile.
- The Advanced viewer with enhanced functionality is for desktop users. This requires a Microsoft Silverlight plug-in and you may already have this installed.

3. Navigating the application

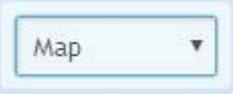
The tools within the HTML 5 DOC Maps viewer are located in the  tab.

3.1. 'I want to...' menu

<p>I want to... </p> <p> Change the map viewer to optimise the map for desktop, tablet or mobile</p>	<p>Select from the following three options:</p> <ul style="list-style-type: none"> - Desktop viewer (large screen) - Tablet viewer (7-10 inch screens) - Mobile phone/smartphone viewer
<p> Open the advanced map viewer for more functionaliy (requires Silverlight plugin)</p>	<p>Opens the Silverlight advanced viewer in a new tab (requires Silverlight plug-in).</p>
<p> Select map features by drawing a rectangle on the map</p>	<p>Click/tap and drag cursor to create a rectangle shape. This initiates a search for all map features that exist in the area you have highlighted.</p> <p>Note: results will only be returned for layers that are turned on.</p>
<p> Print this map by creating a PDF or JPEG file</p>	<p>Select preferred print settings for:</p> <ul style="list-style-type: none"> - Map title - Page size (A3 or A4) and dimension - File format (PDF or JPEG)
<p> Return to the full NZ map</p>	<p>Map will return to a zoom level where the whole of New Zealand is visible.</p>

 Provide feedback to help us improve this viewer	Users can provide feedback to help to guide future improvements of the app.
 Go to DOC website	Opens the DOC website home page in a new tab.
 Go to DOC Geoportal to find and use our GIS web services	Opens the DOC Geoportal in a new tab. The Geoportal provides an easy and convenient way to view a selection of DOC's geospatial data.
 Read the disclaimer	A form will open containing the outlining and intended use of the maps provided and limiting legal ability for any use outside of these intended uses.

3.2. Dataframe tools

	Click/tap on the target icon to zoom to your location on the map
	Zoom in to the location which is in the centre of the viewer
	Zoom out from the location which is in the centre of the viewer
	Choose the basemap from one of the following: <ul style="list-style-type: none"> - Satellite: A map of satellite imagery. - Topo: LINZ Topo 250 and Topo 50 maps. - Terrain: Elevation based map showing ridges, valleys and natural landscape features - Map (default): A vector based map with major towns, cities, roads and natural features labelled.

3.3. 'Show me...' panel

The **Show me...** menu allows the user to control what features they want to see on the map.

The screenshot shows the 'Show me...' panel with the following layers and their states:

- DOC Recreation
 - Managed Campsites
 - Freedom Camping Restrictions
 - Huts
 - Tracks
 - Taupo Trout Fishing District
- DOC Administration
 - DOC Visitor Centres
 - DOC Offices
 - DOC Partnership Districts
 - DOC Partnership Regions
- Marine
 - Marine Biogeographic Regions
- Property Parcels
 - CRS Hydrology
 - Large CRS Parcels
 - CRS Parcels
 - CRS Road Rail
- Open Hunting Permit Areas

Callout boxes provide the following instructions:

- Click/tap to hide/reveal "Show me" panel (points to the back arrow at the top right).
- Parent/child layers: some layers (Such as DOC Recreation and Tracks) are grouped. Click the plus on the parent layer to display sub-layers. Turning on a parent layer will automatically turn all sub-layers on. (points to the minus icon next to DOC Recreation).
- Click/tap boxes to turn map features on/off (with a feature layer on, feature icons will appear on the map and in the "Select map features" identify search). A tick in the check box indicates that a layer is on. (points to the checkbox for DOC Partnership Districts).
- This returns the user to the "Show me" menu as the panel will change when certain tools are used. (points to the hamburger menu icon at the bottom left).

3.4. 'Search...' function

- Enter text, press enter or click/tap magnifying glass icon.
- Search results are displayed in a tabbed panel at the bottom of the screen.
- Results are hyperlinked. Clicking/tapping on a search result will take you to the point on the map, highlight the feature and open any relevant pop-up information.
- Click the red "X" to close the search results panel.

