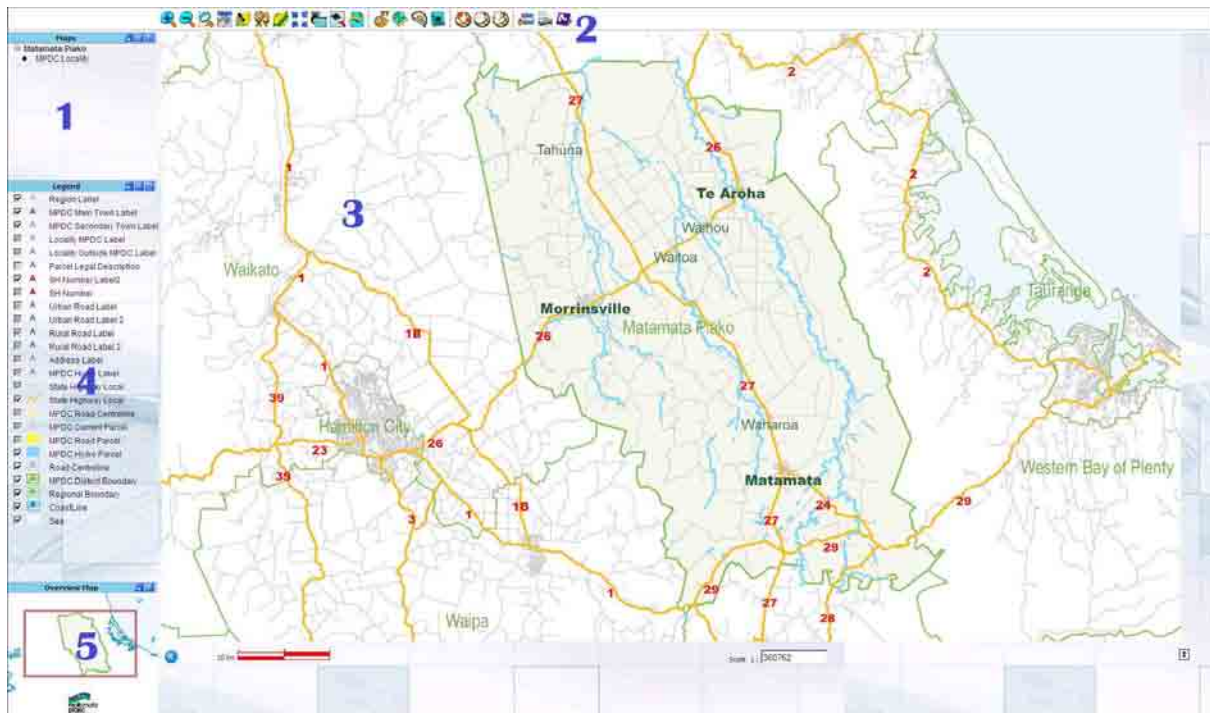


GeoMedia WebMap Publisher Help

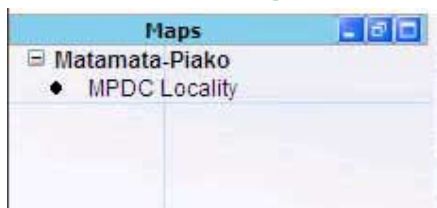
(adapted from the GeoMedia Help files provided)



The WebMap Publisher website has five sections:

1. **Themes and Maps** - The map content is organized into themes and maps. A map defines what features you see in the map view and which commands are available in the toolbar. Related maps are grouped into themes.
2. **Toolbar** - The Toolbar section displays the toolbar and optionally a title or banner image. The toolbar contains commands for manipulating the map view, generating data reports, and performing queries.
3. **Map View** - The Map View displays the map and marginalia.
4. **Legend** - The Legend shows which features are displayed in the map.
5. **Overview Map** - The Overview Map shows your current map view range in relation to an overview image.

Themes and Maps

























We have initially offered one Map only under the Theme Matamata-Piako. More will follow.

Toolbar



The Toolbar section displays the toolbar for the current map. The toolbar contains commands that you can use to manipulate the map and perform other functions such as display feature attributes and run queries.

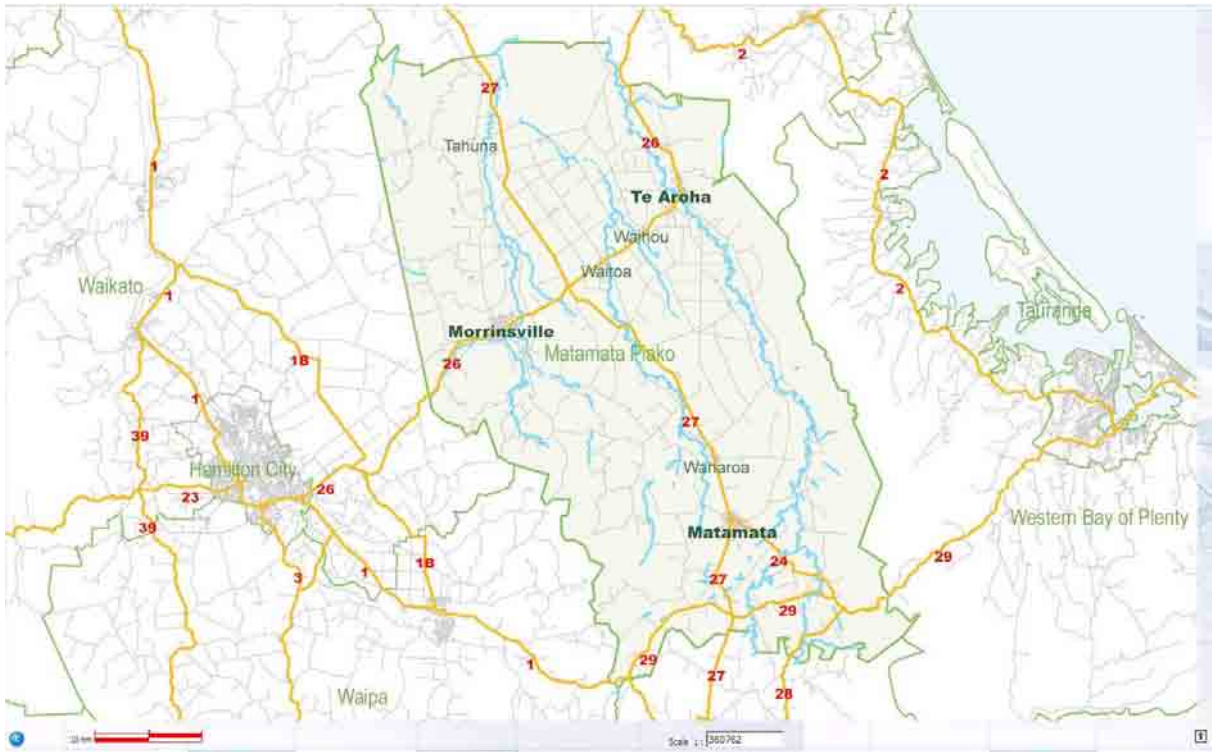
	Zoom In	Zoom in according to the Zoom factor on the Options settings ie Zoom factor 5 will redraw a 1:5,000 map to 1:1,000.
	Zoom Out	Zoom out according to the Zoom factor on the Options settings.
	Zoom By Area	Left click and draw the shape/area of you new scale. Left click to end. Much faster than Zoom In.
	Pan	Left click the place you want to move. Left click again the place you want it moved to.
	Center Map	Left click to request the centre point of the display.
	Center Map (on x,y)	If you have NZTM GD2000 coordinates, you can enter and the map will respond.
	Map Area	Jump to predefined localities as listed.
	Fit Map	Return the display to the original start size.
	Zoom Previous	Go back to the previous scale displayed.
	Refresh Map	Maintains the current scale but removes redlines etc (from measurements etc)
	Reload Website	Loads the site again and returns to the regional wide view.
	Display Coordinates from Point	Left click: NB Coordinates displayed in NZTM GD2000 which will differ from other coordinate systems.
	Bearing and Distance	Left click start, left click end.
	Measure Distance	Left click start point and click each change of direction. Double left click the end point.
	Measure Area	Left click and continue marking up the area by mouse clicks. Close the area off with a double left click on the start point.
	Select By Point	Single mouse left click.
	Select By Circle	Left click, move away from centre point, left click.
	Select By Rectangle	Left click, draw rectangle, left click again.
	Pre-Defined Queries	Queries built by MPDC to help find Roads, Parcels etc. These will develop over time.
	Options	Units, screen size, zoom control and interactivity.
	Print	Should be used rather than your Browsers Print function
	Help	Will launch a US based, but more comprehensive Help.



Map View

The Map View consists of the map, the scale bar and other marginalia.

The Map



Important information on interactivity with the map. The main map display is in the center of the page. A 3rd party plugin may be required to view the map if your website is displaying maps in vector format. The Publisher website can display the map in several formats:

- ❖ Raster formats: WebMap Publisher can display the map in JPEG and PNG raster formats. A raster map is not interactive, as vector maps are. However, a raster map requires no 3rd party plugin to view it.
- ❖ Vector formats: A vector map requires a plugin to view the map. Vector maps allow interaction with the map, such as viewing tooltips and activating hotspots on features. Depending on your setup, clicking on a feature in the map may fit the map to that feature or display attribute information. Publisher supports two types of vector formats:
 1. **Scalable Vector Graphics (SVG):** SVG maps require the Adobe SVG Viewer, version 3.0 or above, and Microsoft Internet Explorer.
 2. ActiveCGM: ActiveCGM maps may be viewed in the Corel ActiveCGM ActiveX control in Microsoft Internet Explorer, or in the JMapView Java viewer. JMapView requires a Java virtual machine, and is compatible with both the Microsoft and Sun Java virtual machines.

If you visit the website for the first time and you do not have the required plugin to view the map, you will be asked if you want to be redirected to a download page for the required plugin or to view the map in raster format. If you choose to go to the download page, you will be redirected to the website of the appropriate 3rd party vendor providing the plugin for your map format. If you choose to view the map in raster format, the map will be displayed in PNG format, and you will no longer be prompted to download the proper viewer when you visit the website. If you would like to stop viewing the map in raster format and again be prompted to download the required plugin, check the **'Display message when browser doesn't support requested map viewer type'** option on the Miscellaneous tab of the Options command. See the Toolbar help for more information on the Options command.

SVG Zoom/Pan

If you are viewing an SVG map, you can use the Adobe SVG viewer's built in zoom and pan functions to

control the map. After you perform a local zoom or pan in the SVG viewer, the map will be refreshed from the server with the new map range. This functionality can be turned on or off using the Options command. The following commands are available in the Adobe SVG Viewer:

- ❖ Zoom in: CTRL + left click
- ❖ Zoom rectangle: CTRL + left click and drag
- ❖ Zoom out: CTRL + SHIFT + left click
- ❖ Pan: ALT + left click and drag (the map will be updated one second after you release the ALT key or left mouse button, or one second after you stop moving the mouse)

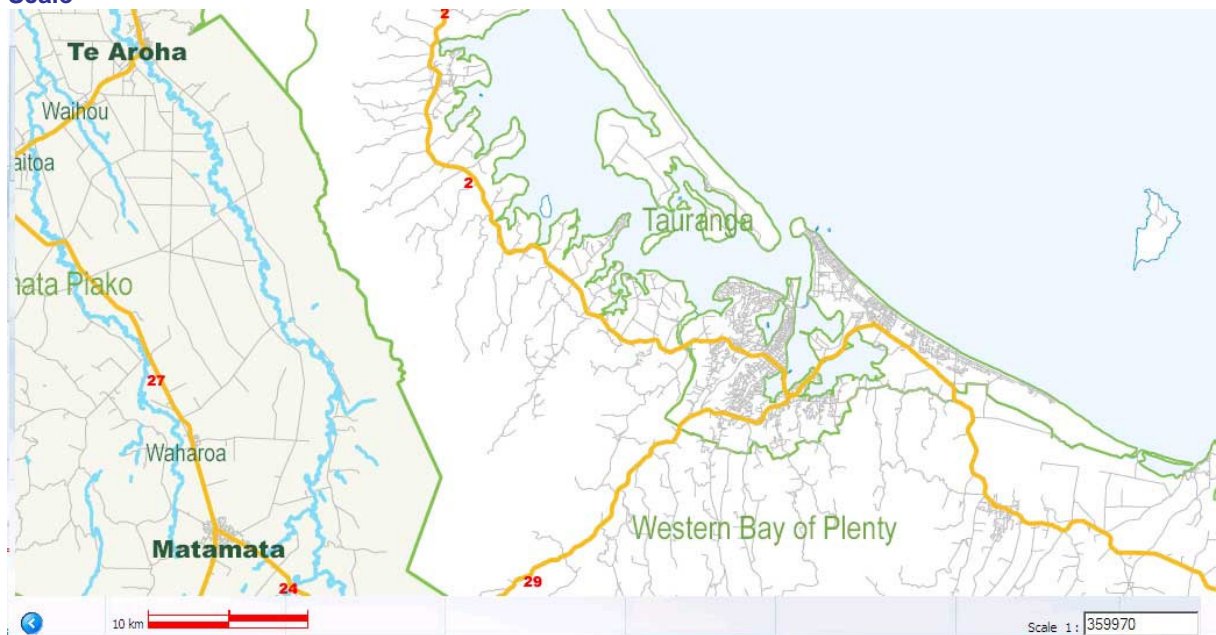
Context Menu

If you are viewing the map in vector format, the map view plugin may provide a context menu that can be accessed by right-clicking on the map. The contents of the context menu will be different for each viewer type, but they share some common map view functions such as zooming and panning. Note that these commands work on the currently displayed map without refreshing data from the server.

Hide/Show Sidebar (or Legend)

Depending on how your Publisher website is configured, you may or may not see the blue arrow button beside the scale bar, as pictured above. This button may be on the left or right edge of the map, or it may not be present at all. Clicking the button hides whatever is to the right or left of the map (this may be the sidebar or the legend), expanding the map to take up the space. Clicking the button again will redisplay the hidden section and collapse the map back to its normal size.

Scale



The scale bar is dynamically updated as the map scale changes. The example image above shows a 10 kilometer scale bar. The current scale is also displayed to the right of the scale bar. You can quickly change the scale of the map by entering a new scale in the text field and pressing Enter. You can also change the units that the scale bar distance is displayed in using the Options command.

Note: The scale details may not be shown correctly if the screen size is not set to your monitor size. See the Options command in the Toolbar help section for more information.

Legend



The legend shows which legend entries are available for display in the map and the current style of the legend entries. The legend icons beside each legend entry provide you with some basic information about the interactivity of each legend entry.

The legend may contain single legend entries (A), thematic legend entries (B), and feature groups (C). You can turn the display of a legend entry on or off by selecting or deselecting the checkbox next to each legend entry. Feature groups can be turned on or off as a group by selecting or deselecting the checkbox next to the feature group name. Thematic legend entries and feature groups can be collapsed or expanded by clicking on the name.

Legend Icons

Legend icons indicate the properties of the feature in the map view as follows:

DISPLAY BY SCALE ICON ()

The scale bar icon for the unique values or ranges of a thematic legend entry () or the disabled checkbox () indicates that the feature will display only between a predefined scale range. For information on the scale range hover the mouse cursor over the scale bar or checkbox (D).

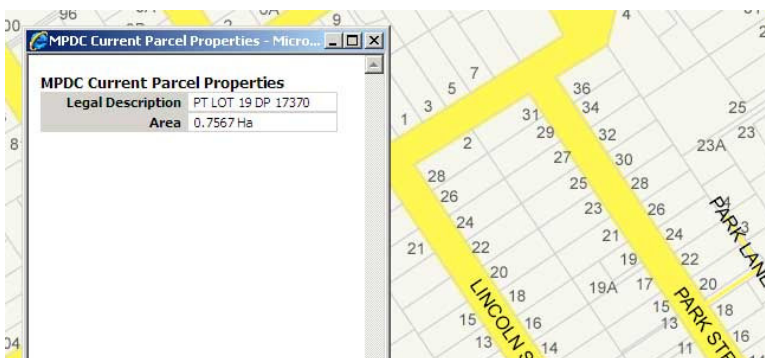
ToolTips

When the cursor is hovered over certain features, information about the feature is displayed.



HotSpots

Hotspot action will be performed when the feature is clicked, for example detailed attribute information about a feature will be shown when the feature is clicked as shown below (ie click on a Parcel).



Overview Map



The overview map section shows your current map view range in relation to an overview map image. The view rectangle drawn over the overview map image shows the view range of the current map. You can change your current map view range by clicking on a location in the overview map. The view rectangle is then centered on the new location, while remaining the same size and keeping the existing map scale.

