



# Mineral Titles OnlineBC

## Internet Mapping Framework 1 (IMF) to Common Web Mapping (CWM) Transition Guide

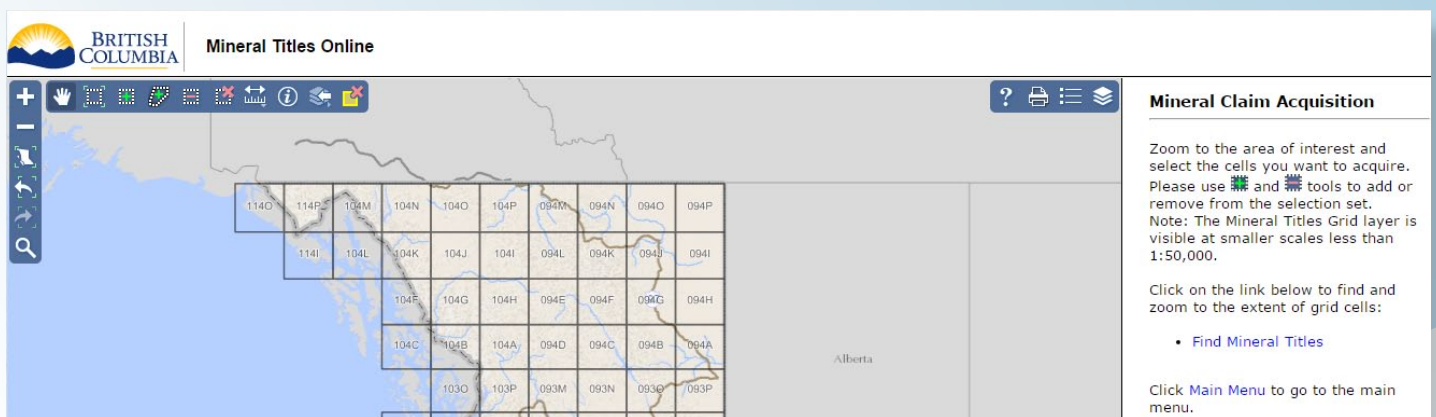
### IMF Toolset and Menu Options

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### CWM Toolset and Menu Options

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# About

## IMF Toolset and Menu Options



The "About" button opened up the Find Cell and Find Mineral Titles options.

### MTO Titles and Cell Viewer

#### Find Cell

Click on this link to search for Cells.

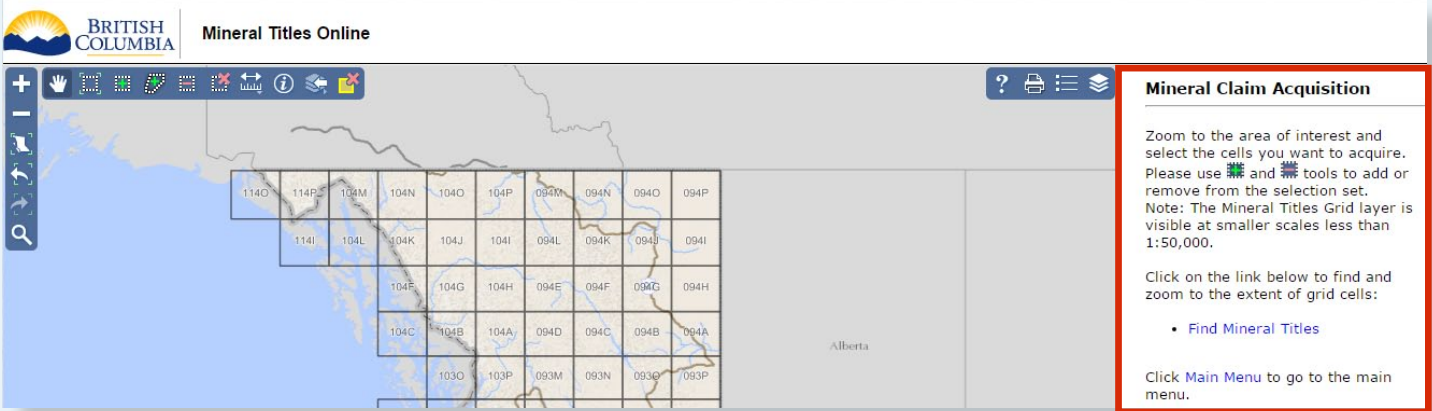
#### Find Mineral Titles

Click on this link to search for existing Mineral titles.

For Historic Titles, activate the "Title (history)" layer before continuing: click on "Layers" tab and place a check next to Titles (history). Click the "About" Tab to return to this screen and click on Find Mineral Titles.

## CWM Toolset and Menu Options

These options were by default, available on the right hand window pane next to the map.



# Layers

## IMF Toolset and Menu Options

Layers



The “Layers” button displayed map layers available for viewing.



## CWM Toolset and Menu Options



The “Map Layers” button opens the pop up “Layers” list of available datasets for viewing.

Note:  switches the pop up position between appearing on top or on the right of the map viewer.  closes the window.



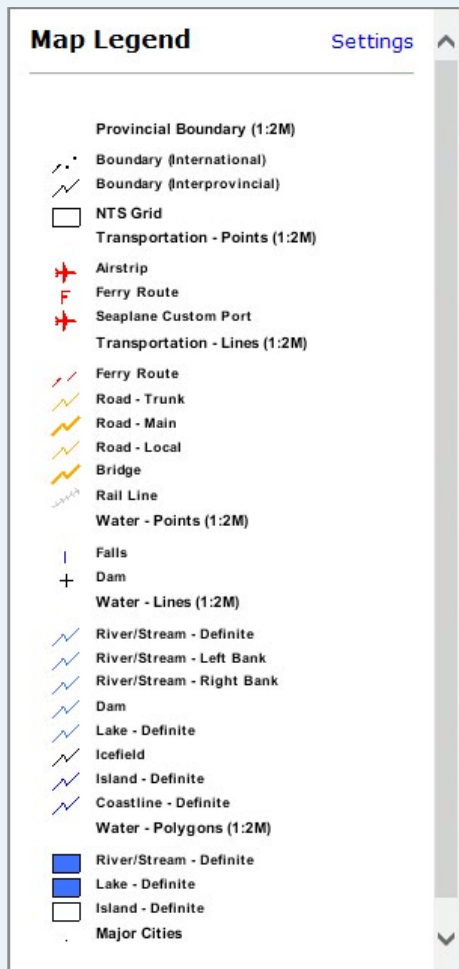
**Note:** layers appearing in italics and a lighter colour tone means the layer is not visible at the current scale; if the text is normal (non-italicized), then this layer is visible at the specified scale.

# Legend

## IMF Toolset and Menu Options



The “Legend” button displayed a map legend of layers that was visible at the current map scale.



## CWM Toolset and Menu Options



The “Map Legend” button opens the pop up “Legend” list of layers that are visible at the current map scale.

**Note:** The legend does not automatically update when the map scale has changed. Close and open the legend window in order to see any changes made in the legend.

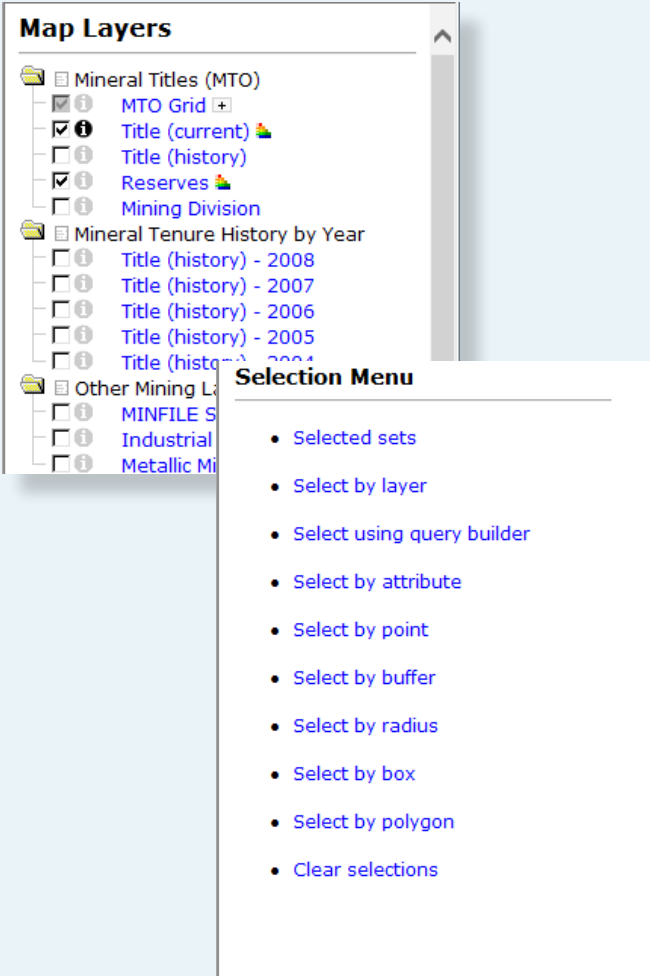


# Select

## IMF Toolset and Menu Options



The “Select” button opened up the selection tools in order to identify the layer(s). This tool only worked for layers that had select features (eg. Survey Parcels). It was also used for map selection (CEXT, ABAN, SUBD etc.)



## CWM Toolset and Menu Options

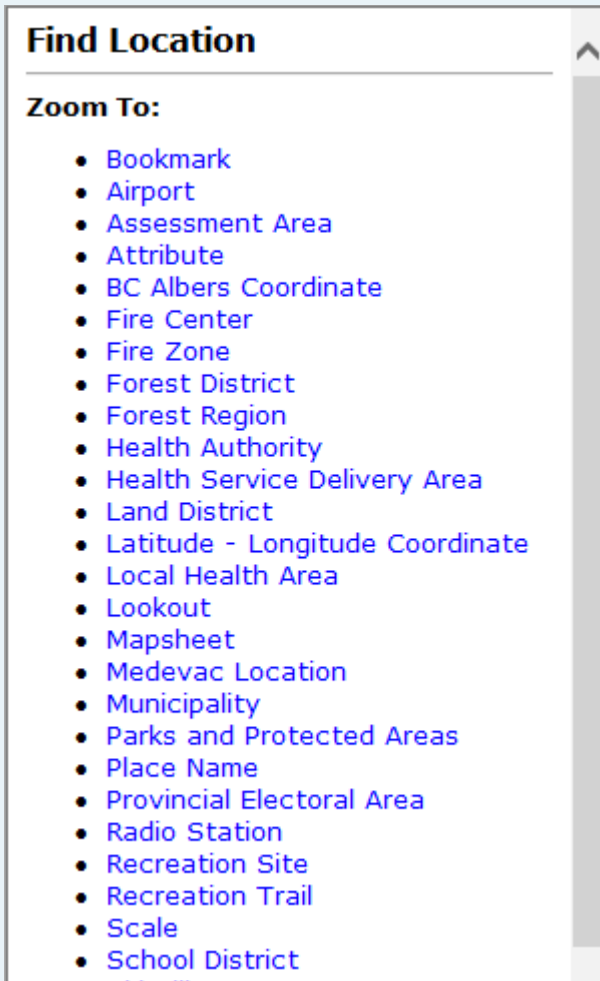
This option is not available.

# Search

## IMF Toolset and Menu Options

### Find Location

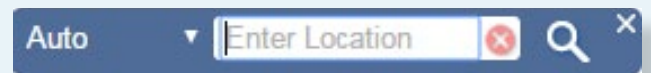
The “Find Location” button helped users search for a location.



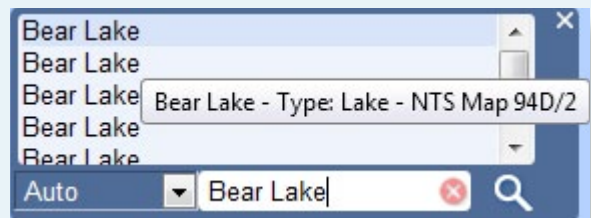
## CWM Toolset and Menu Options



When the “Search for Location” button is selected, a pop up box will appear at the bottom left of the map window.



The first drop-down menu has options of Auto, Coordinate, Mapsheet, Place Name or Address. “Auto” is the default option.



Type your search entry in the ‘Enter Location’ field to the right and press enter. A list is generated of possible matches. Click on the best option from the list to navigate to that location. **Hovering over the search results provide more information on each result.**

# Bookmark

## IMF Toolset and Menu Options



The “Bookmark” button displayed and zoomed in to the active bookmarks.

## CWM Toolset and Menu Options

This option is not available.

# Tutorial

## IMF Toolset and Menu Options



The “Tutorial” button provided a direct link to online help guides for MTO.

## CWM Toolset and Menu Options



The “Help” button opens up a CWM help guide. Hovering over a tool button in the toolbars when the help guide is open will cause the help guide to zoom to the corresponding tool help section.

Some tools listed in the help guide have not been implemented in MTO.



# Refresh Map

## IMF Toolset and Menu Options



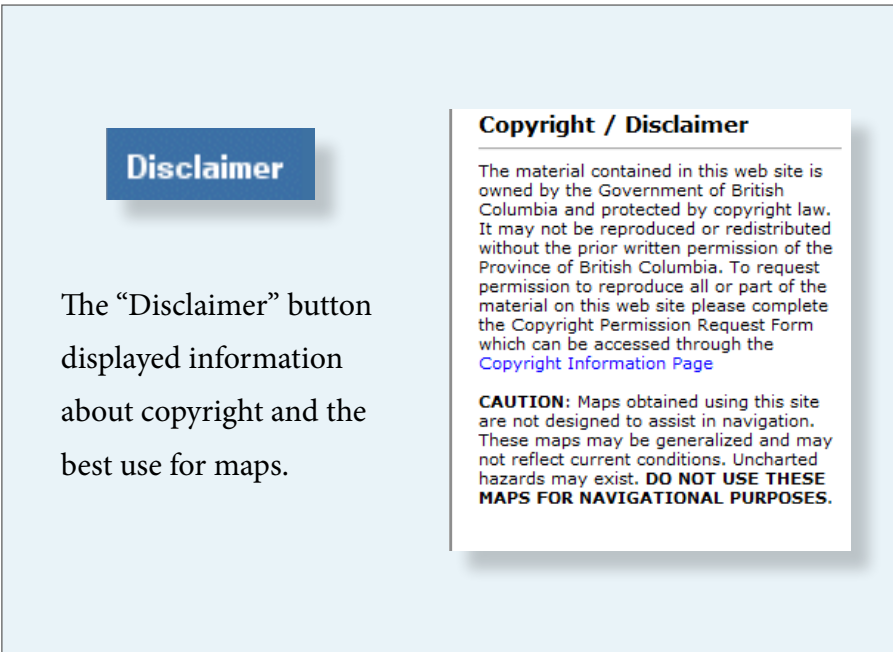
The “Refresh Map” button refreshed the map.

## CWM Toolset and Menu Options

This option is not available.

# Disclaimer

## IMF Toolset and Menu Options



The “Disclaimer” button displayed information about copyright and the best use for maps.

**Copyright / Disclaimer**

The material contained in this web site is owned by the Government of British Columbia and protected by copyright law. It may not be reproduced or redistributed without the prior written permission of the Province of British Columbia. To request permission to reproduce all or part of the material on this web site please complete the Copyright Permission Request Form which can be accessed through the [Copyright Information Page](#)

**CAUTION:** Maps obtained using this site are not designed to assist in navigation. These maps may be generalized and may not reflect current conditions. Uncharted hazards may exist. **DO NOT USE THESE MAPS FOR NAVIGATIONAL PURPOSES.**

## CWM Toolset and Menu Options

Although not displayed, this information still applies.

# Full Extent / Zoom to B.C.

## IMF Toolset and Menu Options



The “Full Extent” button changed the map extent to the full extent of the map.



The “BC Extent” button changed the map extent to the entire province.

## CWM Toolset and Menu Options



The “Zoom to BC” button changes the map extent to the entire province.

**Note:** The “Full Extent” button from IMF has the same function as the “Zoom to B.C.” button.

# Zoom In

## IMF Toolset and Menu Options



The “Zoom In” button displayed a smaller viewing area on the map.

## CWM Toolset and Menu Options



The “Zoom In” button zooms into the map by pre-defined increments with each click of the button.

Use the mouse scroll to zoom in and out on the map.

**Note:** Press the “Shift” key and draw a box on the map to zoom in to a particular area.

# Zoom Out

## IMF Toolset and Menu Options



The “Zoom Out” button displayed a larger viewing area on the map.

## CWM Toolset and Menu Options



The “Zoom Out” button zooms out of the map by pre-defined increments with each click of the button.

Use the mouse scroll to zoom in and out on the map.

# Pan

## IMF Toolset and Menu Options



The “Pan” button allowed users to move the area shown in the map window.

## CWM Toolset and Menu Options



The “Pan” button allows users to move the area shown in the map window.

# Zoom to Previous

## IMF Toolset and Menu Options



The “Zoom Previous” button changed the map extent to the extent that it was before the last extent change.

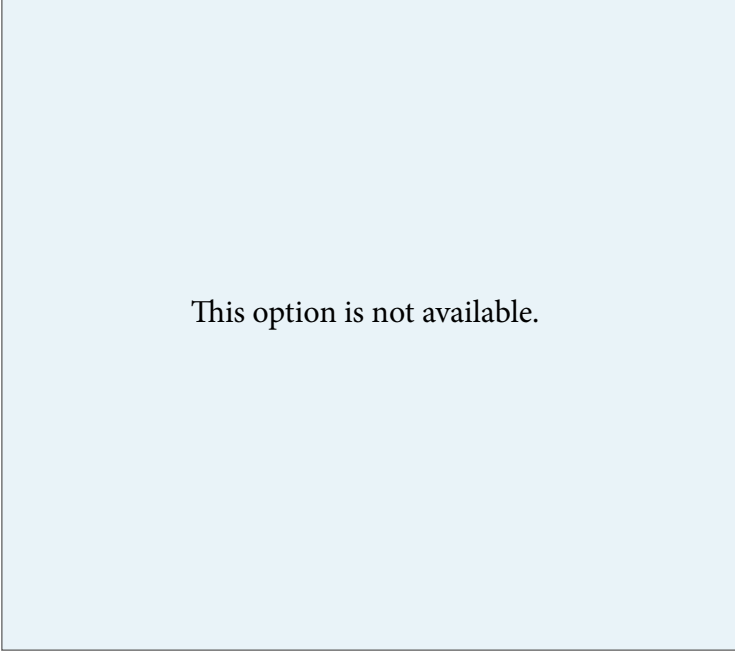
## CWM Toolset and Menu Options



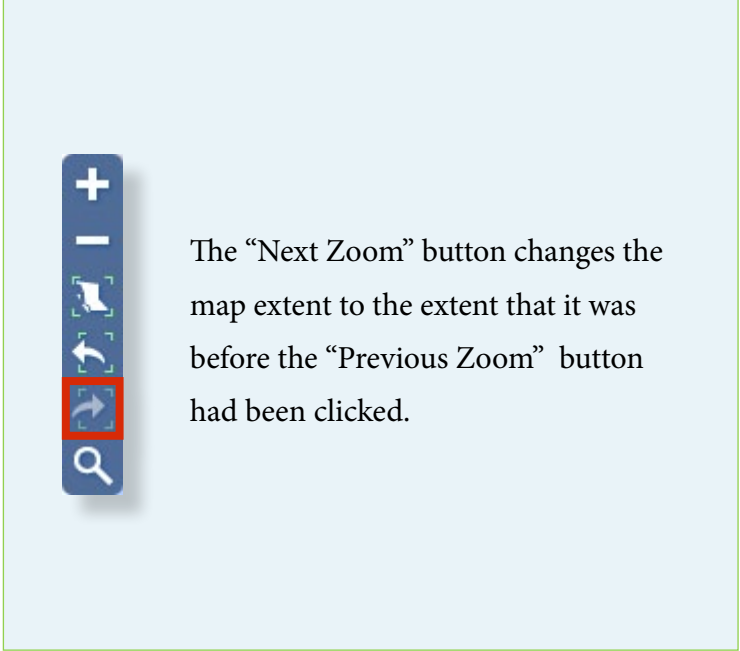
The “Previous Zoom” button changes the map extent to the extent that it was before the last extent change.

## Zoom to Next

### IMF Toolset and Menu Options

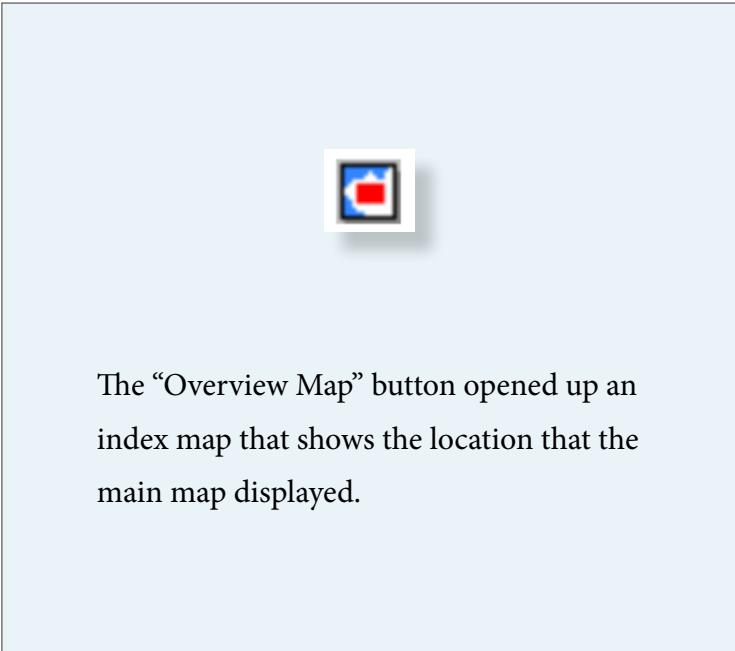


### CWM Toolset and Menu Options

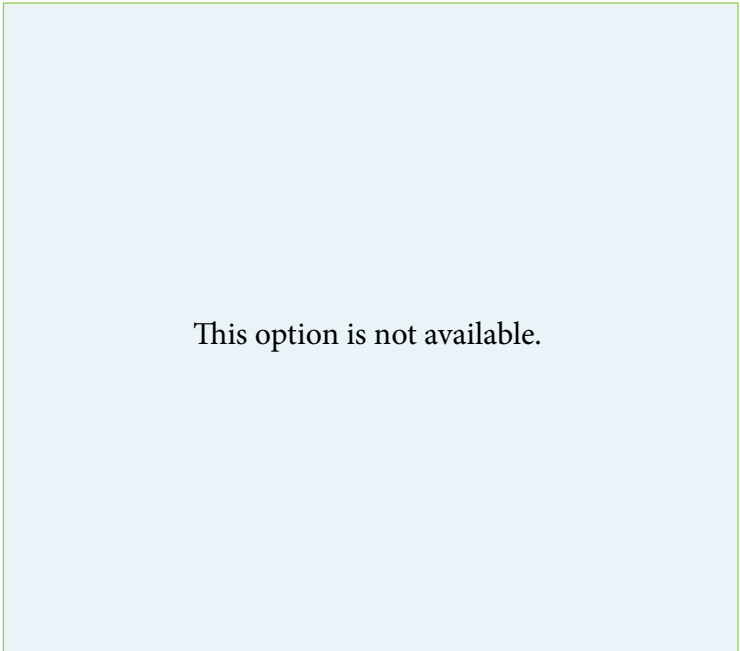


## Overview Map

### IMF Toolset and Menu Options



### CWM Toolset and Menu Options



# Print

## IMF Toolset and Menu Options



The “Print” button opened a form that users filled in to create an Adobe PDF document that can then be saved to the computer or sent to a printer. The form allowed users to specify a title for the map and to choose a map scale for the printed map.

The dialog box is titled "Create a PDF Map". It contains the following fields and controls:

- Template:** A dropdown menu with "8.5x11 Landscape" selected.
- Scale:** A dropdown menu with "Current extent" selected.
- Map Title:** A text input field.
- Map Notes:** A text area with a vertical scrollbar.
- OK:** A button at the bottom center.

## CWM Toolset and Menu Options



The “Print” button opens a form that users fill in to create a print file that can be sent to the printer. The form allows users to specify a title for the map. At this time, users are unable to choose the map scale and map resolution.

**Note:** This tool does not create an Adobe PDF.

The dialog box is titled "Print". It contains the following fields and controls:

- Title:** A text input field with "MTO" entered.
- Notes:** A text area with "Printed using the Mineral Titles Onlin" and a horizontal scrollbar.
- Layout:** A dropdown menu with "Local - 8.5 x 11" selected.
- Scale:** A dropdown menu with "Current" selected.
- Resolution:** A dropdown menu with "Low" selected.
- Print:** A button at the bottom left.
- Cancel:** A button at the bottom right.

## Save Session

### IMF Toolset and Menu Options



The “Save Session” button saved the current map session which could be accessed with a given URL.

### CWM Toolset and Menu Options

This option is not available.

## Identify

### IMF Toolset and Menu Options

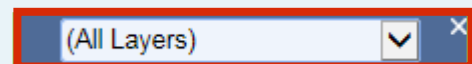


The “Identify” tool displayed information about features selected in an active identify layer.

### CWM Toolset and Menu Options



The “Identify Features” tool opens up a drop down menu.



The default option is “All Layers”. Click a location on the map to identify all features underneath that point.

# Identify Visible

## IMF Toolset and Menu Options



The “Identify Visible” tool displayed information about all layers for the point click on the map.

## CWM Toolset and Menu Options



Please see the “Identify” button section.

# Select Tool

## IMF Toolset and Menu Options



The “Select” tool selected features in an active select layer.

## CWM Toolset and Menu Options

Please see the “Map Selection” section.



## Clear Selection

### IMF Toolset and Menu Options



The “Clear” button cleared selected features.

### CWM Toolset and Menu Options



The “Clear Highlights” button clears highlighted features from the map.

## Buffer

### IMF Toolset and Menu Options



The “Buffer” tool selected features within a distance of selected features.

### CWM Toolset and Menu Options

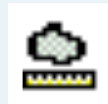
This option is not available.

# Measurement

## IMF Toolset and Menu Options



The “Measure Distance” tool was used to calculate the distance between points.



The “Measure Area” tool was used to calculate the area of polygons.

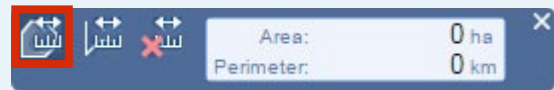
**Note:** Area was measured in square meters (sq meteres).

## CWM Toolset and Menu Options

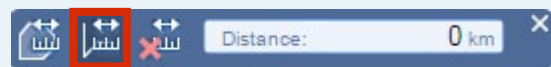


The “Measurement Tools” button opens up a window with different measurement options: area and distance.

Measure Area/Perimeter



Measure Distance



Clear Measurement



Area is measured in hectares (ha) and the perimeter and distance are measured in kilometers (km).

**Note:** The Measure Area tool not only measures the area of a polygon, but also the perimeter.

# Markup

## IMF Toolset and Menu Options



The “Markup” buttons added marker graphics on the map. The tools from left to right were: Point Markup, Line Markup, Rectangle Markup, Polygon Markup, Text Markup and Grid Markup.

The “Erase Markup” button erased markups from the map.

## CWM Toolset and Menu Options

These options are not available.

# Import Layer

## IMF Toolset and Menu Options



The “Upload Shapefile” button allowed users to upload a shapefile to display on the map.

### Upload Shapefile

Creates a layer on the map from a shapefile that you upload from your computer. You can upload shapefile sets that are a maximum of 4,000,000 bytes in size.

Select the .dbf and .shp files from a shapefile set from your local disk. Make sure that you choose the file with the correct extension in the entry areas below.

Shapefile Attribute File (**dbf**):

Shapefile Spatial File (**shp**):

Source projection:

Title for layer: The title is used to list your layer in the layers list. It should not be the same as any other existing layer on this site.

Symbol color:

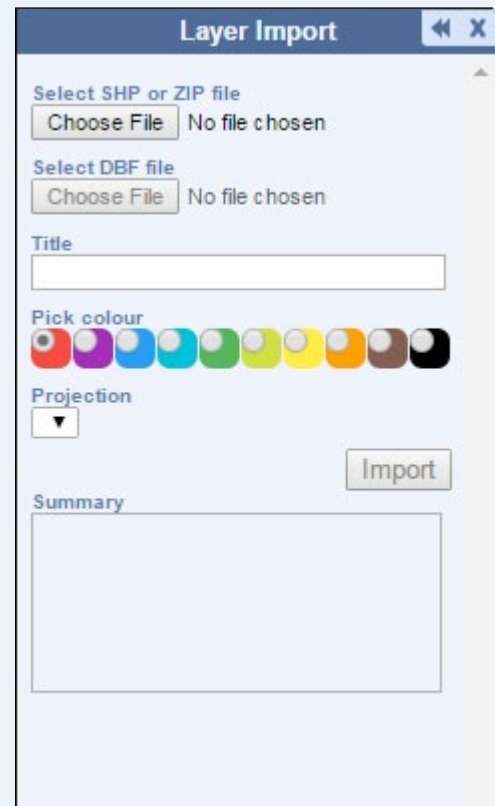
Layer position: Use this setting to set the drawing order of your layer.



## CWM Toolset and Menu Options



The “Import” button allows users to upload shapefiles to display on the map.



# Extract Excel

## IMF Toolset and Menu Options



The “Extract Excel” button extracted the attributes of the features from a selected layer to an Excel file.

### Extract Layer to Excel

Select the layer that you wish to extract to an Excel file, then press the OK button. The attributes of the features from the layer you select will be extracted to a file that you can download to your local computer.

Layer name

Within visible extent only?

Selected features only?

## CWM Toolset and Menu Options

This option is not available.

# Map Selection

Select cells or titles depending on the event registration

## IMF Toolset and Menu Options



The “Select” tool selected grid cells or titles.

## CWM Toolset and Menu Options

### Select by Box



The “Select by Box” button draws a box on the map. All grid cells or titles within the box will be selected and added to the list of features selected.

**Note:** This tool can be used to select by point as well.

### Select by Polygon



The “Select by Polygon” button draws a polygon on the map. All grid cells or titles within the box will be selected and added to the list of features selected.

### Unselect by Box



The “Unselect by Box” button draws a box on the map. All grid cells or titles within the box will be unselected.

# Map Selection

Select cells or titles depending on the event registration

## CWM Toolset and Menu Options

### Unselect All



The “Unselect All” button unselects all selected grid cells or titles.

### Zoom to Selection



The “Zoom to Selection” button zooms to the selected grid cells or titles.