Exploration Archives 4.4

Desktop Map

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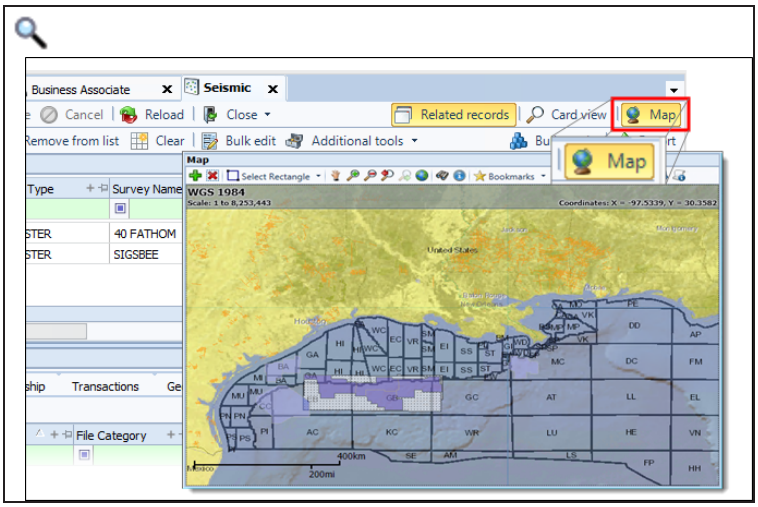
1.0 Using the map in Desktop

The **Seismic** module can display your records on a map. You can search the map to locate seismic and add to your seismic grid.

To open (or close) the map view, click **Map** in the menu bar.



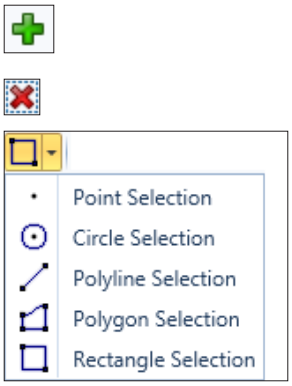
To adjust the size of the viewing panel, click and drag the bar that divides the map view and the **Seismic** grid.

To view the **Map** panel in a separate window, or move to an alternate monitor, click and hold in the header of the panel and drag to float.

1.1 Using the map toolbar

The **Map** includes a variety of navigational and selection tools for searching and viewing your data.

To activate a tool, click the item in the toolbar.



Add: Use the **Select** tool to select seismic on the map. Click **Add** and the seismic adds to the **Seismic** grid.

Deselct: Deselect all features that are currently selected on the map.

Select: Click to open the selection options. Using the selection tool, click on, or draw around, items on the map to select.

Pan: Click and drag to pan the map. Double-click to zoom in slightly.

Zoom in: Draw an area on the map to zoom the view to the specified extent.

Zoom out: Draw an area to quickly zoom out.

Previous extent: Click to go back to the previous extent.

Next extent: After clicking to load to a previous extent, click **Next extent** to go forward again.

Full map: Click to expand the view to the full extent of the map.

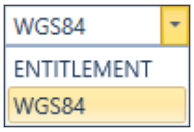
Search: Click to open a Search window. For more information see "Searching the map " on the next page.

Identify: Identify the features of particular items on the map.

Click to activate the **Identify** cursor . For more information see "Identifying features " on page 6.

Bookmarks: Create or select a bookmark for quick navigation to map locations.

Layers: Click to open the layers legend. In the layers legend, select and deselect to display different map layers. The map layers you select save to your profile for the next time you open the **Map**.



CRS: Specifies the coordinate reference system (CRS) for the map. If more than one CRS is configured, a drop-down menu is available with other options.

Refresh: Click to refresh all map layers and data sources.

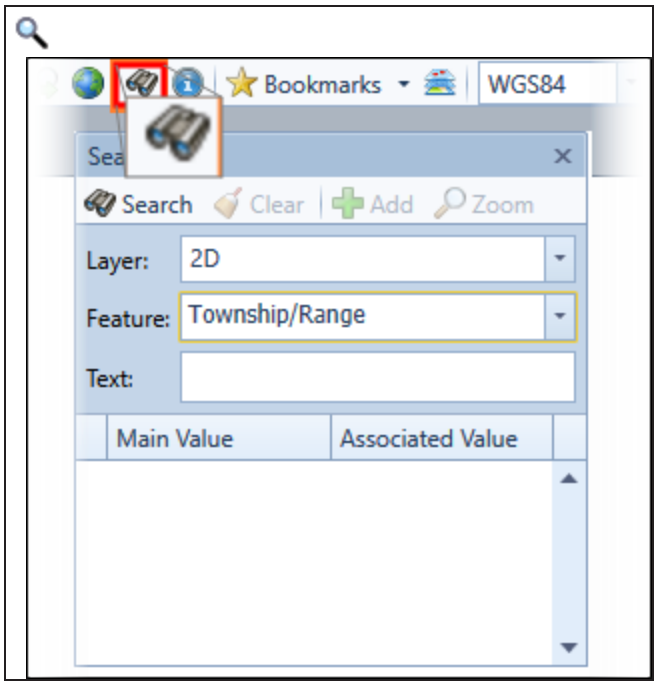
Log: Click to open a log of your actions. This log is useful for troubleshooting map issues.

1.2 Searching the map

The search function is a quick method for locating records on the map.

To search for records:

1. Click **Search** to open the **Search** window.



2. In the **Search** window, select a layer and feature.
3. Enter text to filter your search.

> **Note:** The search fields do not support Wildcard characters (* or %).

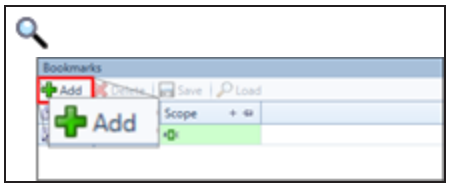
4. Click **Search** and the results populate in the grid.
5. To navigate to the map location of the seismic, select the seismic and click **Zoom To**.

2.0 Creating map bookmarks

Bookmarks provide quick navigation to specified map locations.

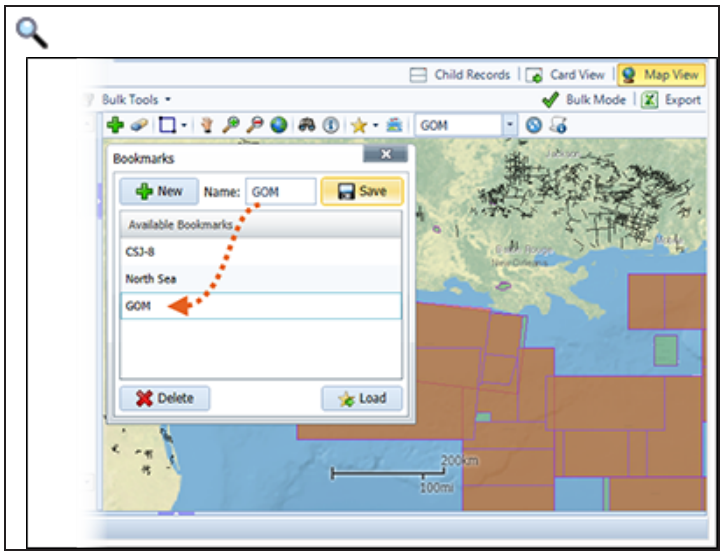
To create a new bookmark:

1. Navigate to the target location on the map.
2. Click Bookmarks to open the **Bookmarks** window.
3. Click **Add**.



4. Enter a name for your bookmark then click **Save**.

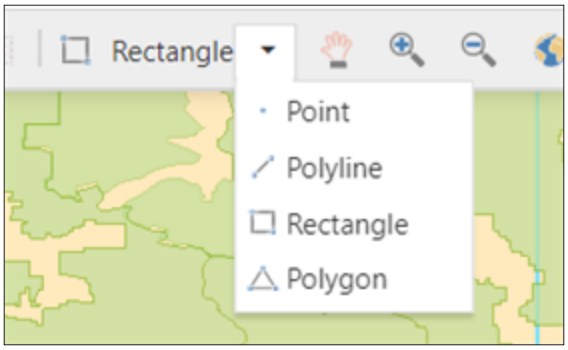
   The bookmark will add to the list of bookmarks and will be available from the bookmark drop-down.



5. To navigate to a bookmarked location, select the bookmark from the **Bookmarks** drop-down menu.

3.0 Selecting seismic Records on the map

Use the selection tools available in the local menu bar for selecting features on the map. After selecting the features, click the **Add** button to add them to the **Seismic** grid and view their details.
Click the drop-down and change your cursor to a selection tool to select features on the map.



The Selection Tools available include:

- **Point**: Use to select points.
- **Polyline**: Use to select seismic within specified points. On the map, click the starting point of your target area. Click each point until your selected area is complete.
- **Rectangle**: Click and drag to draw a rectangle around the target lines.
- **Polygon**: Click and drag to draw a polygon around the target lines.

Add: To add seismic to the grid, select the target items on the map and click the **Add** button. Selected lines become highlighted. When added to the grid, the highlighting changes colour.

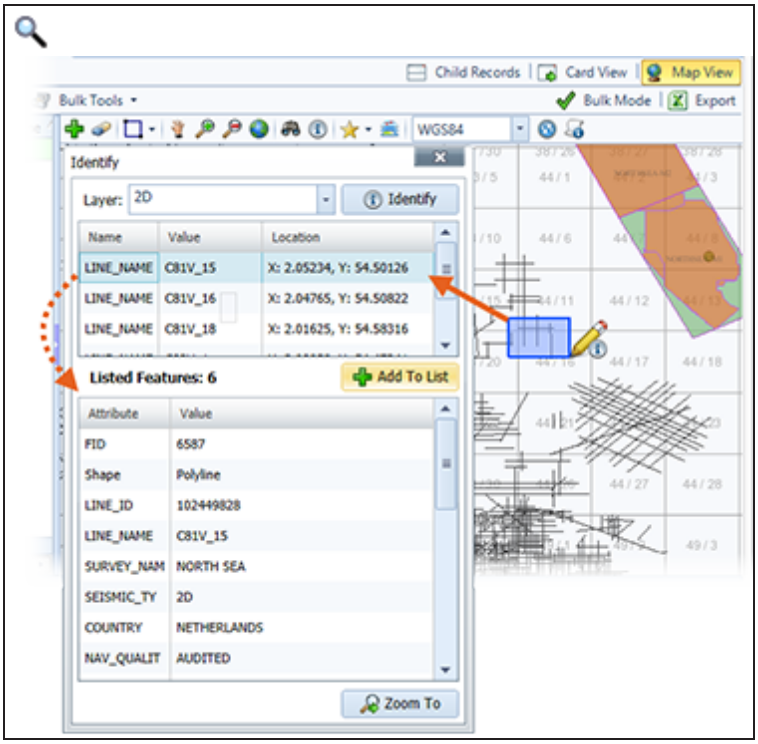
Clear Selected: Click the **Clear Selected** button to deselect items from the map.

4.0 Identifying features

The **Identify** function provides a quick view of seismic features and quick navigation to the map location.

Identify: Populates a list of features associated to an item.

To Identify features:



1. Locate the seismic data on the map and zoom to the area.
2. Click **Identify** to turn on the identify selection cursor .
3. Click and drag to draw an area around items on the map.
   The results open in the **Identify** window.
4. Click on an item in the upper grid to display the associated features in the lower grid.
5. Click **Zoom To** to zoom the map view to the item location.
6. To add items from the **Identify** window directly to the **Seismic** grid, select the item and click **Add To List**. To select multiple items, hold Ctrl or Shift and click.