

SoundIQ Quick Start Guide

Identifying features in the Map Window

Use the **Identify** tool to display details about the features relevant to a specific point on the map.

TO IDENTIFY A FEATURE ON THE MAP:

- 1 Within the Map Module, select the **Identify** tool ().
- 2 Click on a specific point in the Map Window.

The **Identify Results Window** opens, as shown below:



In the Identify Results window, you can:

- Click a Map Service tab to display layer results for the map service.
- Click a result to highlight the selected feature on the map.

Quickly Adjusting the Map Display

In addition to the **Zoom In** toolbar button, you can adjust the map display quickly using these methods:

- Use the **Quick Layer buttons** in the upper-right portion of the Map Window to toggle groups of layers on and off.
- Use the **Zoom In/Out Slider**, located in the upper-left portion of the Map Window.
- Press the shift key and hold down the left mouse button to draw the zoom extent.
- If you have a mouse wheel, hover over the map and rotate the wheel forward to zoom in, backward to zoom out.



Quick Layer buttons

Working with Collapsible Task Panes

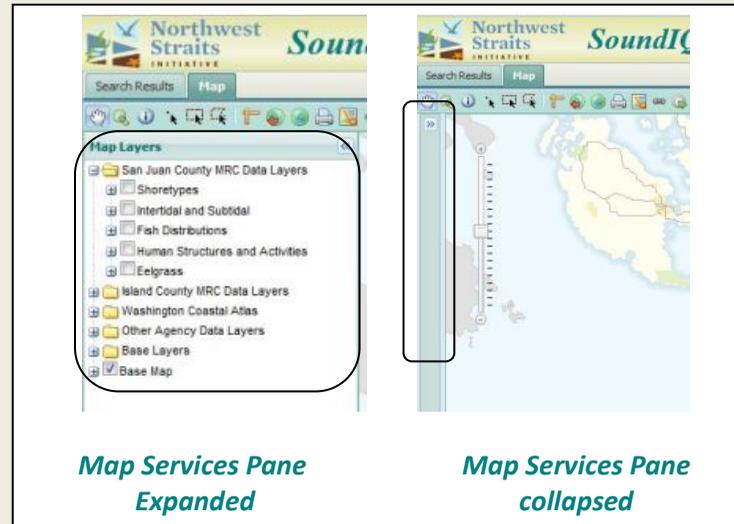
The following task panes offer an expand/collapse option that you can use to adjust how much information is shown:

- The Map Services Pane in the Map Module, and
- The Filters Pane in the Search Results Module.

To open and close a task pane:

- Click the **Expand** icon () to toggle the task pane open.
- Click the **Collapse** icon () to close the pane.

If you use the **Collapse** icon to close a task pane, you can open it briefly by clicking once on the collapsed pane. Then, when you move your mouse away from the pane, it will slide closed again.



More information

For more information about Northwest Straits and the Marine Resources Committees, go to www.nwstraits.org.

Help

For technical support regarding SoundIQ, use the following email address: SoundIQ@nwstraits.org



SoundIQ Quick Start Guide

SoundIQ is a project initiated by the Island County Marine Resources Committee to collect, map and present nearshore data online, using an easy-to-access, Internet-based platform. It has since expanded to include other counties in the Northwest Straits region.

Getting Started

Log into your workstation as you normally do, and open an internet browser window (Internet Explorer, Firefox, etc.)

Enter the following URL in the address line:

<http://www.iqmap.org/SoundIQ>



The Map Module appears and you are automatically logged in with basic access to map layers and data modules.

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SoundIQ Modules Overview

SoundIQ is comprised of individual modules that each provide different functionality and data access, but all work together as a complete system. The following table briefly describes the function of each module.

Module	Description
Map Module	Displays geographic data such as streets and parcels. You can pan and zoom to an area of interest, and toggle layers of data on and off.
Search Results Module	Use this module to search for SoundIQ records, including: beach access, boat launch, points of interest, public parks, shellfish beaches and trailheads.
Beach Report Module	After you select a record in another SoundIQ module, you can use the Beach Report Module to display additional details about the location, along with a visual representation of the beach.

Map Module Tools and Controls

The SoundIQ Map Module provides several tools, located in the Toolbar above the Map Services pane, that allow you to interact with the map. The primary tools available in the toolbar are described in the table below.

SoundIQ Map Module Tools

Tool	Description
	Pan. Repositions the map view without changing the zoom level.
	Zoom in. Increases the zoom level of the Map Window, showing a closer view of a selected area.
	Identify. Displays details about the selected point on the map.
	Select point. Selects features beneath a point you draw on the map.
	Select extent. Selects features located within an extent you draw on the map.
	Select polygon. Selects features located within a polygon you draw on the map.
	Area measure. Measures the area and perimeter of polygon on the map.
	Linear segment. Measures the length of one or more line segments on the map.

	Previous extent. Refreshes the map view to display the previously-viewed map extent.
	Full extent. Refreshes the map view to display the entire map extent.
	Print. Print the current map view.
	Clear graphics. Removes any overlay graphics that may be displayed on your map such as selections or measurements.

Using SmartSearch

You can use the **SmartSearch** field located at the top of the SoundIQ window to find data quickly, from within any module.

TO SEARCH FOR DATA USING THE SMARTSEARCH FIELD:

- In the SmartSearch field, enter three or more characters that match the information you are searching for.



Values from the SoundIQ database that match your entry appear in a drop-down list beneath the SmartSearch field.

- Select a search result from the drop-down list that appears beneath the SmartSearch field.

The results are displayed as follows:

- If the results of your search are shown with a green flag, this is a location and the map will zoom to that location.
- If the results of your search have a blue identify symbol, a beach report will automatically generate in a new tab.

Using the Search Results Tab

You can use the **Search Results Tab** to search for and display SoundIQ data.

TO VIEW THE SEARCH RESULTS:

- Type a search word or phrase in the Search box and click the Search button.
- Click on the Search Tab to see all matching results.

After you find a record you are interested in, you can access more details about the record in another SoundIQ module.

- Click on any row to generate a beach report.

TO CHANGE HOW DATA APPEARS IN THE RESULTS PANEL:

- Hover your mouse over a column's header and click the **Menu** button that appears in the header (a downward arrow).
- Click your mouse button on the arrow and choose from the options on the submenu that appears to sort data in ascending/descending order, and to show or hide columns.

The table below describes the controls (buttons) that appear across the top of the Results Panel. **Note:** Some controls may or may not appear depending on which type of record is selected.

Search Results Panel Toolbar Controls

Control	Description
	Refresh. Refreshes the records in the Results Panel, based on the latest data available in the SoundIQ database.
	Show Results on Map. Displays features in the Map Module for the current set of records listed in the Search Results Module.
	Map. Displays the feature related to the currently selected record in the Map Module.
Beach Report	Generate Report Generates a summary report for the area named. You may also click directly in the table record on the name to generate a beach report.