Overview of ATRIS

The following sections provide an overview of ATRIS.

Purpose of ATRIS

Canada has a legal duty to consult and, where appropriate, accommodate First Nations, Métis and Inuit groups when the Crown contemplates conduct that may adversely affect their established or potential Aboriginal or Treaty rights.

On November 2007 the Government of Canada launched an Action Plan to address the legal duty to consult, and ensure the creation of a repository of information to track the location and nature of Canada's established and potential Aboriginal and treaty rights.

The Aboriginal and Treaty Rights Information System (ATRIS) was launched to the public in September 2013 and is identified as a key tool for federal officials in the Updated Guidelines for Federal Officials to Fulfill the Duty to Consult.

ATRIS is a Web-based, geographic information system intended to help users identify the location of Aboriginal communities and display information pertaining to their potential or established Aboriginal or Treaty rights. ATRIS provides access to narrative records and maps that can be used to assist governments, industry, and other interested parties in determining their consultation obligations and in carrying out their consultation research. In particular, ATRIS provides users with up-to-date information (both site specific and general) on treaties and agreements, claims and assertions, court cases and decisions, and consultation-related information and links narrative records with their specific geographies on the interactive map of ATRIS, enabling users to locate Aboriginal groups, in relation to a specific project area, for instance, and to know what their respective established or asserted rights are.

ATRIS is a dynamic and evolving system. As further information on Aboriginal rights in Canada becomes available through consultations with Aboriginal communities, court decisions or other means, ATRIS will be updated to reflect and enhance public access to this important data.

Aboriginal Affairs and Northern Development Canada invites users to participate in the improvement of this system by sharing their feedback using the 'Provide Feedback on ATRIS' form available below the main screen.

About This Manual

This manual describes the ATRIS application functions and screen layout. It provides detailed descriptions on locating relevant information for Indigenous communities and organizations in Canada using both a text search and multiple map-based search functions.

Intended Audience

This manual is intended for regular users of ATRIS, both inside and outside Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)/Indigenous Services Canada (ISC). It includes users from other federal government departments, provincial government users, and public users.

Definitions

Term	Definition

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Aboriginal or Treaty right information record	A record that is a dependent of the Community or Organization Profile. In ATRIS, these records are found in the "More Details" modal form for Treaties and Agreements, Claims and Assertions, Court Cases and Decisions and Consultation Information.
Claims and Assertions	A record of a Claim or Assertion displayed in the "More Details" modal form.
Community or Organization Profile record	Community and Organization profile records can stand alone in the "Community Profile" modal form or "Organization Profile" modal form or they can have dependant ATRIS records that are displayed and linked in the form.
Consultation Related Information	A record of Consultation Information displayed in the "More Details" modal form.
Court Cases and Decisions	A record of a Court Case or Court Decision displayed in the "More Details" modal form.
Geography	A shape associated with a record, displayed on the map.
Interactive Map	It displays search results (pins, and shapes) and it provides the ability to draw shapes and identify points to assist in locating information on Community Profiles, Treaties, Claims, and other ATRIS records.
Profiles	A record of a community or organization. Displayed in the "Community Profile" modal form or "Organization Profile" modal form.
Record	A self-contained collection of information of a specific ATRIS type, which exists in ATRIS in the modal form. Examples include Profile records, such as Communities and Organizations, and master records, such as Treaties and Agreements (e.g., Nunavut Land Claims Agreement), Claims and Assertions, and Court Cases and Decisions.
Related Community	A community that has some type of connection (political or legal, 6 for example) to the record being viewed.
Related Geographies	Shapes, associated with a record, which do not necessarily appear on the main interactive map. Related geographies are found under the "Related Geographies" section under an "Aboriginal or Treaty right information record".
Related Organization	An organization that has some type of connection (e.g., political, or legal) to the record being viewed.
Treaties and Agreements	A record of a Treaty or Agreement displayed in the "More Details" modal form.
Modal Form	Form that opens on the screen from a search result by clicking the « More Details», « Community PRofile », or « Organization Profile»..

Searching

ATRIS has advanced search capabilities that allow the user to look for texts and geometries in the map, and to locate places applying different methods.

The following section describes each of the search options.

TEXT Search

Text search is done using the search toolbar:
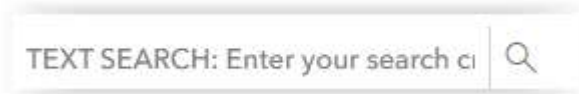
ATRIS allows users to search text with as little as two letters. It also suggests some results as the user types.

Text Options

- **Keyword**: The user can type text related to the information they are looking for.
- **Filtered Criteria**: The user can search for all the records related to a criterion. The following table contains all the criteria that can be used:

Communities			
First Nation	Inuit Community	Métis	Other Aboriginal Group
Organization			
Inuit Organization	Métis Organization	Métis/Non-Status Organization	Non-Status Organization
Other Organization	Other Political	Political Organization	Regional Organization
Resource Council	Treaty Organization	Tribal (Other)	Wildlife Harvesting Organization
Tribal Council			
Claims and Assertions			

Assertion	Accepted for Negotiations	Submission / Under Review	Negotiations initiated
BC Treaty Negotiations	Asserted	Traditional Territory	Not Accepted for Negotiations
Comprehensive Land Claim	Assertion of a Comprehensive Land Claim	Treaty Rights	Not Accepted for Review
Other Claims and Processes	Decision Made	Agreement In Principle (Signed)	
Self-Government	Final Agreement (with Self-Government)/Treaty	Agreement-in-Principle	Readiness to Negotiate Declared
Special Claim	Final Agreement/Treaty	Framework Agreement	Statement of Intent Filed and Accepted
Specific Claims	In Negotiations	Framework Agreement (Signed)	
Aboriginal Rights and Title	Métis Rights	Indigenous Group Ratified	
Accepted for Negotiations with Self-Government	Other	Initialed by the Parties	
Consultations and Discussions			
Community Perspectives on Consultation	Consultation History	Historical Context	Other Discussion Tables
Recognition of Indigenous Rights and Self-Determination	Other		
Court Cases and Decisions			
Court Case - Other	New Brunswick	Saskatchewan	Queen's Bench (Superior)
Court Decision	Newfoundland and Labrador	Yukon	Superior Court
Court Cases	Northwest Territories	Court of Appeal	Supreme Court (Superior)
Alberta	Nova Scotia	Court of Justice (Provincial)	Supreme Court of Canada
British Columbia	Nunavut	Court of Justice (Superior & Territorial)	Territorial Court
Federal	Ontario	Court of Quebec (Provincial)	Court of Appeal
Manitoba	Other	Federal Court	
National	Quebec	Provincial Court	

Treaties and Agreements			
Agreement	Consultation Agreement	Peace and Neutrality Treaty	Williams Treaty
Historic Treaty	Douglas Treaty (Vancouver Island)	Recognition of Indigenous Rights and Self-Determination Agreement	Federal Bilateral Agreement
Modern Treaty	Numbered Treaty	Robinson Treaty	Tripartite Agreement
Comprehensive Land Claim with Self-Government Agreement	Other Agreement	Self-Government Agreement	
Comprehensive Land Claim Agreement	Peace and Friendship Treaty	Upper Canada Land Surrender	

Text Search Steps

To conduct a text search, follow the next steps:

1. Enter part (at least two characters) or all the text you want to search for.
2. While typing, a list of options matching the text typed is displayed, by category:
   a. One result from the list can be selected.
   b. The list can be inspected using the scrollbar to the right of it.
3. Click the magnifying glass or hit the "Enter" key to select all the matches found.
4. To delete the text results, click on the X symbol.
5. Once a text or a result is selected in the toolbar:
   • The tabs section below the toolbar moves to the "Results" tab.
   • The title "Text Search Results" is displayed.
   • The list of results from the text search is displayed. (See the section **Results Tab** for a description.)

MAP Search
Map Search Toolbar

ATRIS geographic search finds all geographic features intersecting a determined search area (communities' points, treaty or claims areas, etc.). Three types of geographic searches are provided: based on designed shapes, based on the visible area, or based on a feature.

To conduct a map search:

• Click on the arrow to the right of the "Map search button" to get the options or click on a graphic on the map and select the "Search by Feature" button from the popup.
• Once the map search is launched, the tabs section to the left of the map moves to the "Results" tab.

- The title "Geographic Search Results" is displayed.
- The results overlapping the defined search area are displayed as a text list (see the section **Results Tab** for the description) and as polygons in the map.
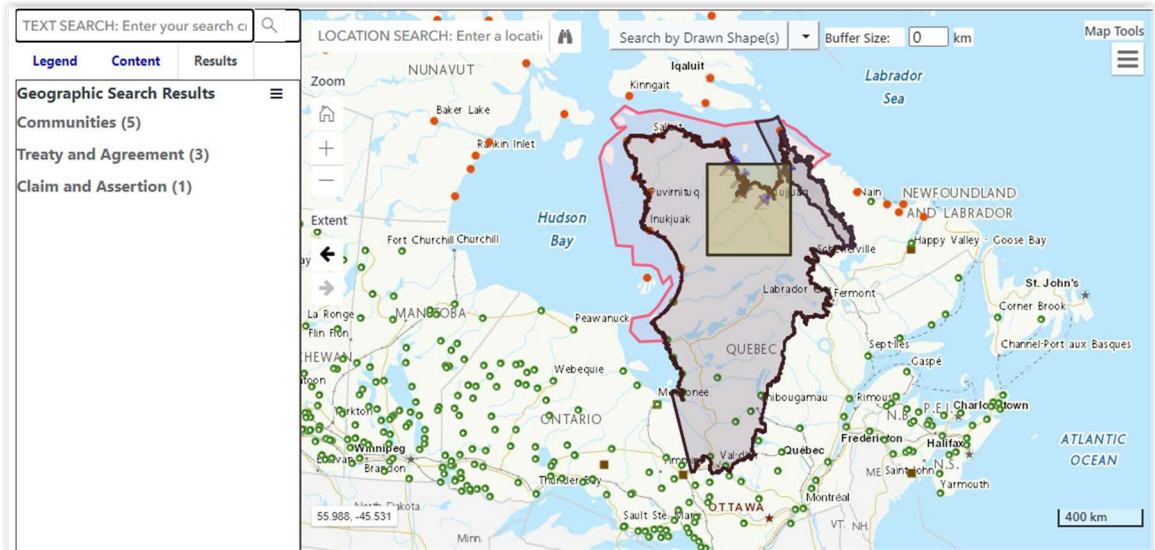
Search Visible Area
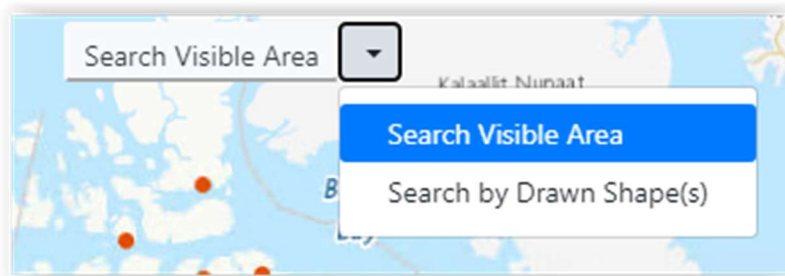
1. Position the map in the area to be searched.
2. From the dropdown menu of the "Map Search Toolbar" select the option "Search Visible Area".
3. Click the button "Search Visible Area".
4. The results overlapping the defined search area are displayed as a text list under the "Geographic search results" title (see the section **Results Tab** for the description) and as polygons in the map.

Search by Drawn Shape

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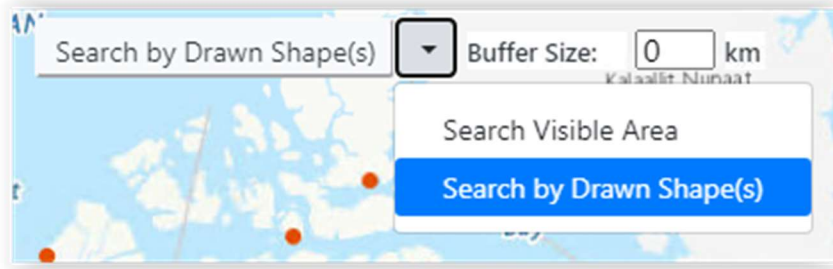
1. Draw the shape or shapes to be searched using the Map tools (see the section **Draw Search Area** for a description).
2. From the dropdown menu of the "Map Search Toolbar" select the option "Search by Drawn Shape".
3. You can also enter a buffer, in km. The buffer must be between 0 and 99.
4. Click the button "Search by Drawn Shape(s)".
5. The results overlapping the defined search area are displayed as a text list under the "Geographic search results" title (see the section **Results Tab** for the description) and as polygons in the map.

Search by Feature
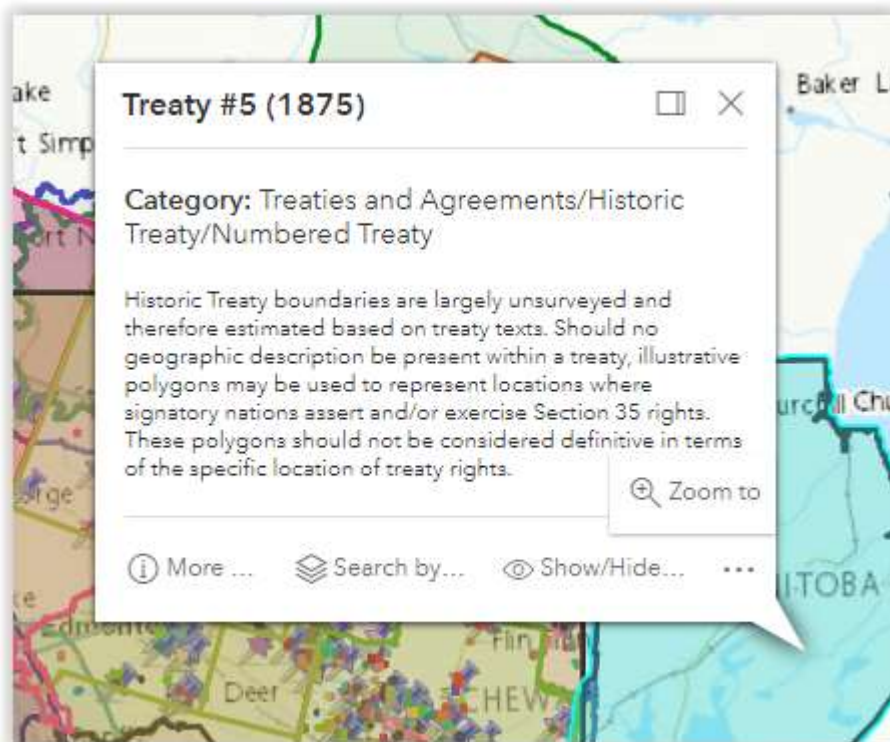
1. Click on a feature or graphic to open the popup.
2. In the popup click the button "Search by feature".
3. A confirmation message is displayed, because all previous geographic search results are removed.

4. Click the cancel button in the message to suspend the execution of the search.
5. Click the Ok button in the message to continue with the new geographic search.
6. The results overlapping the defined search area are displayed as a text list under the "Geographic search results" title (see the section **Results Tab** for the description) and as polygons in the map.

Results Tab

The results tab is used to display the results of both a text or a map search. The results of a text search are displayed under the title "Text Search Results" and the results of a map search are displayed under the title "Geographic Search Results". If both a map and a text search were performed, it is possible to switch between both types of results using the option on the menu to the right of the title (▤).

Search Results Display

- Lists the results of a text or geographic search, grouped in 7 categories: Communities, Organizations, Reserve Lands, Treaty and Agreement, Claim and Assertion, Consultation and Discussion, and Court Case and Decision.
- The number of results in each category is displayed, but, if there are no results for a category, this one is not shown.
- A category can be expanded by clicking on it. The list of results in the category will be displayed:
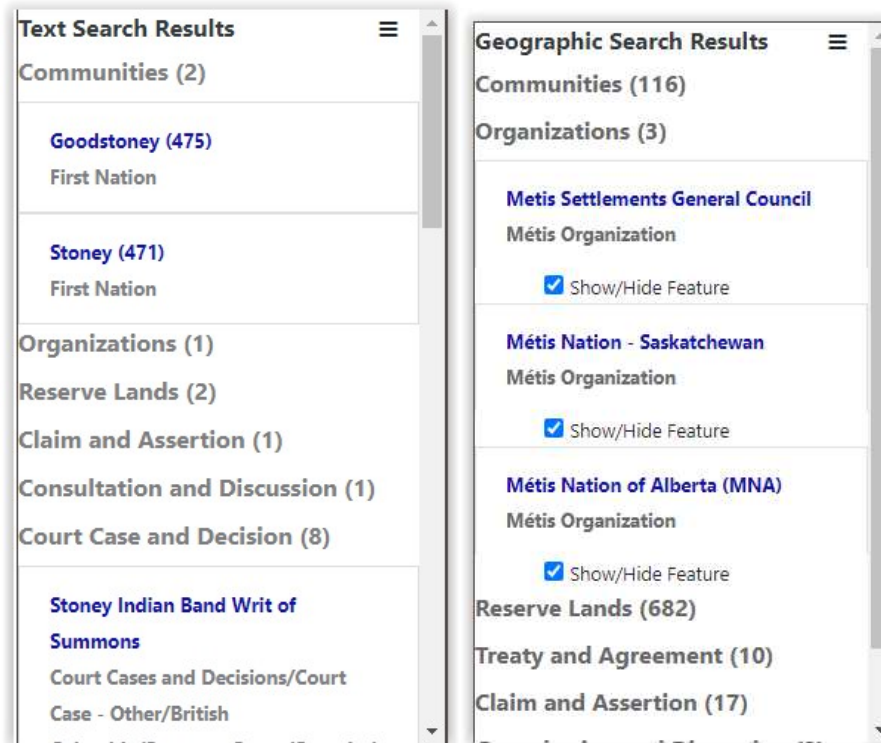
- For geographic search results, there is a checkbox that allows the user to show or hide the graphics of that item on the map.
- The scroll bar on the right can be used to scroll the contents of the results list.

- When clicking on a particular result within a category:
  - The map is zoomed to the selected result geographic feature, if it exists.
  - The button to access ATRIS master record is available. Click on this button to display result's main information in a modal form (see **Master Information Modal Form** section for a description). The label of the button can be "Community Profile", "Organization Profile", "Related Communities", or "More Details" depending of the category of the result.
  - For communities, checking the checkbox "View reserve lands" adds the reserve lands related to the community to the map and zooms to whole area.
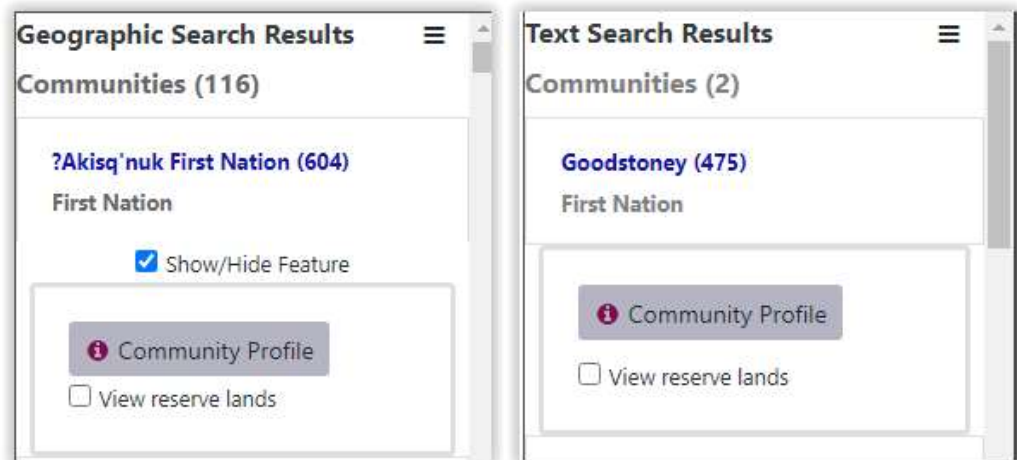
Print and Display Options Menu ☰

Text Search Menu

The text search menu is available when text search results are available. It provides access to the following two functionalities:

- **Save Results List**: This option is always available and can be used to display the list of results in a new tab and with a format suitable for printing. From this new tab it can be printed on paper or as a PDF.

Text Search Results

Communities (1)

• Listuguj Mi'gmaq Government (51) - First Nation

Reserve Lands (3)

• COGLISTIKO RIVER NO. 29(08306) - Reserve
• LISTUGUJ(06088) - Reserve
• NEKALLISTON NO. 2(07187) - Reserve

Court Case and Decision (2)

• (T-1207-16) Chief Darcy Gray, Listuguj Mi'gmaq First Nation, and the Mi'gmawei Mawiomi Secretariat v. The Attorney General of Canada (Her Majesty the Queen in Right of Canada), the Minister of Environment and Climate Change, the Belledune Port Authority, and Chaleur Terminal Inc. - Court Cases and Decisions /Court Case
• (1001-07638) Roger Stoney, Eileen McAllister (nee Stoney) and Melvin McAllister vs. HMTQ (Canada - A.G. of Canada and Minister of INAC) - Court Cases and Decisions /Court Case

- **Display Geographic Results**: This option is available if a map search was performed, and the results are available. It allows the user to toggle to the map search results. (See the section **MAP Search** for a description).
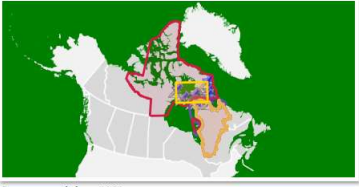
Map Search Menu
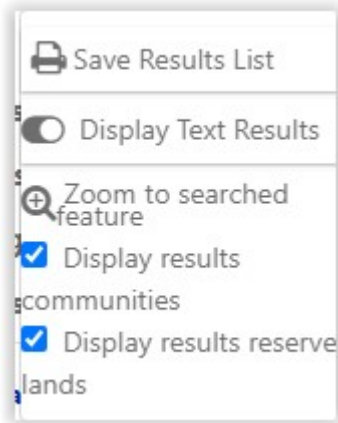
The Map search menu is available when geographic search results are available.

- **Save Results List**: This option is always available and can be used to display the list of results in a new tab and with a format suitable for printing. From this new tab it can be printed on paper or as a PDF.

Map Search Results

Map Search Area

Communities (10)
- Cape Dorset - Inuit Community
- Coral Harbour - Inuit Community
- Iqaluit - Inuit Community
- Ivujivik - Inuit Community
- Kangiqsujuaq - Inuit Community
- Kimmirut - Inuit Community
- Pangnirtung - Inuit Community
- Quaqtaq - Inuit Community
- Repulse Bay - Inuit Community
- Salluit - Inuit Community

Treaty and Agreement (4)
- James Bay and Northern Quebec Agreement (JBNQA) (1977) - Treaties and Agreements/Modern Treaty/Comprehensive Land Claim Agreement
- Nunavik Inuit Land Claims Agreement (2008) - Treaties and Agreements/Modern Treaty/Comprehensive Land Claim Agreement
- Nunavut Land Claims Agreement (1993) - Treaties and Agreements/Modern Treaty/Comprehensive Land Claim Agreement
- The Northeastern Quebec Agreement (NQA) (1978) - Treaties and Agreements/Modern Treaty/Comprehensive Land Claim Agreement

- **Display Text Results**: This option is available if a text search was performed, and the results are available. It allows the user to toggle to the text search results. (See the section **TEXT Search** for a description). Switching to text results hides geographic results and polygons. Both can be redisplayed by switching back to geographic results.
- **Zoom to Search Feature**: This option allows the user to zoom to the point, the polygon, or the shape used to perform the geographic search. Polygon search features are displayed in yellow.
- **Display results communities**: Allows the user to show or hide in the map all the graphics corresponding to the communities in the search result at the same time.
- **Display results reserve land**: Allows the user to show or hide in the map all the graphics corresponding to the reserve lands in the search result at the same time.

Master Information Modal Form

This popup window can be display from the search results when clicking on the "Community Profile", "Organization Profile", "More Details" or "Related Communities" depending on the type of the result.

Form Description

- The header of the form contains the main name of the element being displayed.

- The two arrows [←][→] enable the navigation between recently visited forms.

- The "Zoom to Feature" button [⊕] allows the navigations to the displayed element's feature. This button is not available if no feature is associated to the element.

- The "Save Current Page" button [⤢] opens a new tab with all the information of the displayed element and printing capabilities.

- The "Save Full Profile Information" button [⤢] opens a new tab with the full profile information of the displayed element and printing capabilities. The full profile includes all the details of any claim, treaty, court decision, etc. associated to the selected profile. It is only available for communities and organizations.

- The "Minimize" button [▬], minimizes the form, adding an icon in the lower part of the map. Clicking the icon [⧉] the form is reopened.

- The "Close" x, button closes the form.
- The information is displayed in groups that can be opened and closed by clicking on the corresponding arrows ⊙ ⊙.
- The number of results in each group is displayed, but, if there are no results for a group, this one is not displayed.
- The information preceded with the link icon ⚬ allows the navigation to the corresponding element's modal form.

LOCATION Search

The location toolbar is located on the top left part of the map.

- Type the address, city, province, postal code, or coordinates to search and click the binoculars or hit the "Enter" key.
- **LAT/LONG search**: the tool can search latitude and longitude coordinates in decimal degrees. To do so, enter the lat/long coordinates values separated by a space or a comma. Then click the binoculars or hit the "Enter" key.

- As the text is being typed, a list of option matching the text may be displayed. This list is not a complete list of matching locations; it is just a suggestion.

- A green location symbol is displayed in the address or coordinate's location, or in the center point if the search results is a polygon.
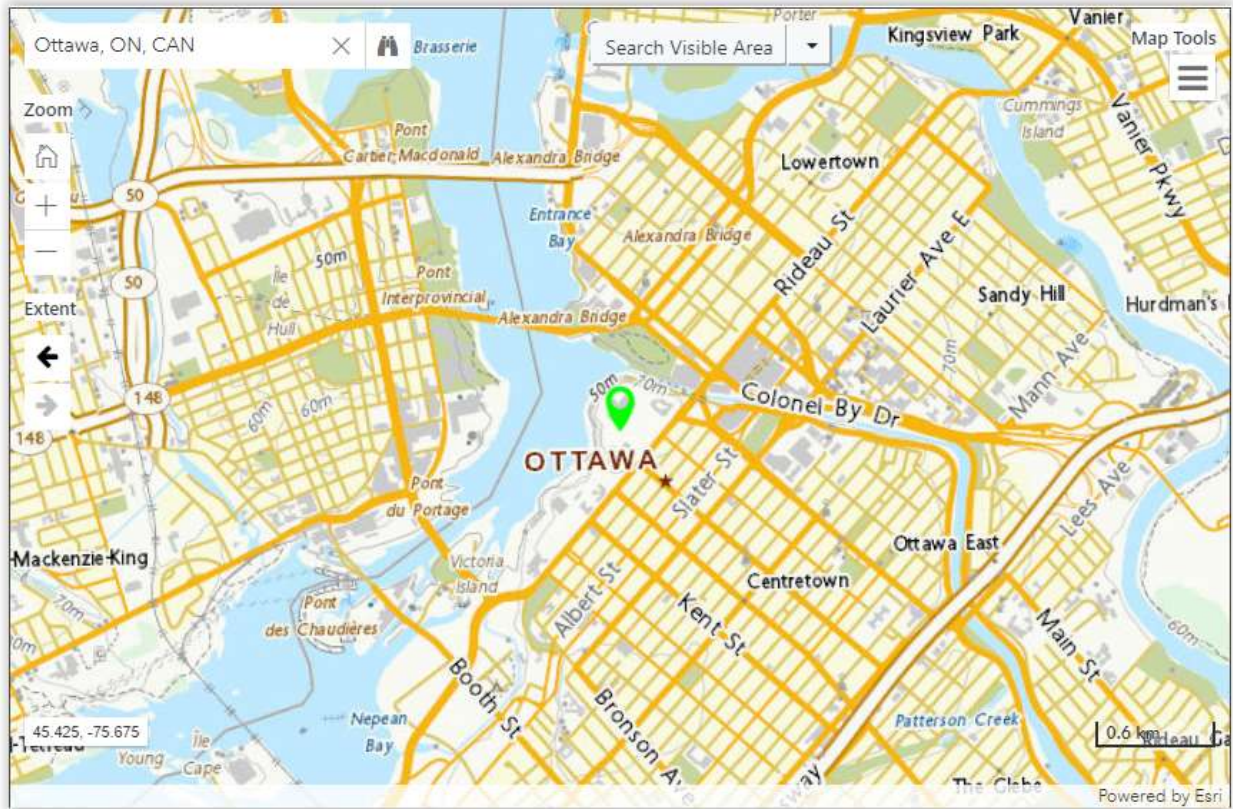
- To delete the green location symbol, click the x icon in the toolbar or select the option "Erase e all the searches" from the "Map Tools".

Interactive Functions

Content

The contents tab is located to the left of the map. It displays the list of available layers. In addition, it allows the user to toggle labels and layers on and off.
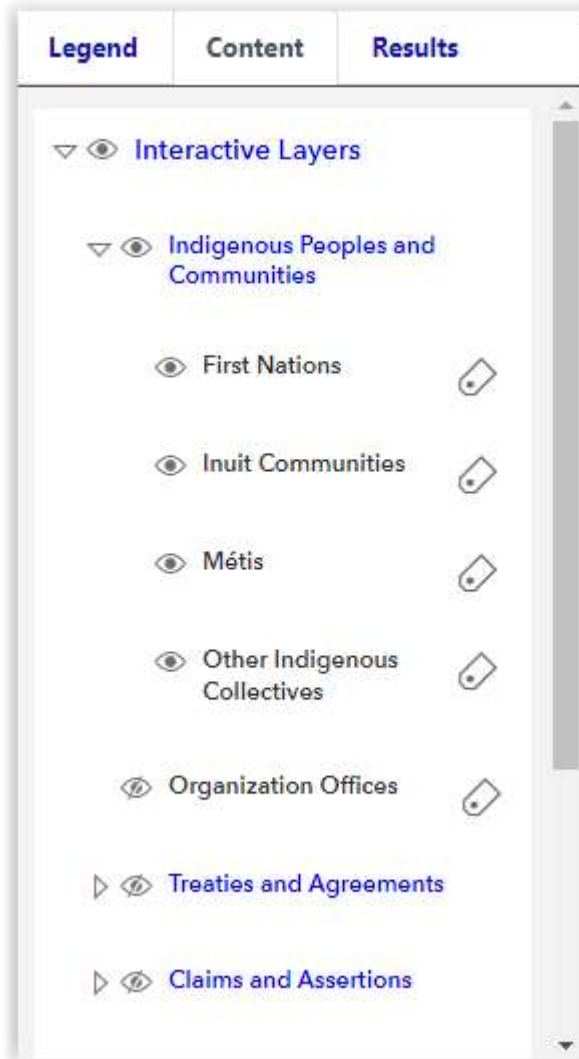
- Click on the icon 👁 to toggle layer's or layer group's visibility.
- Click on the icon 🏷 to display layer's label.
- Click on the icon 🏷 to hide layer's label.
- Use the scrollbar on the right to move along the list of layers.

Home

The home button is located on the left of the map. It allows the user to zoom the map to the initial extent.

Zoom

The zoom buttons are located on the left of the map. It allows the user to zoom in and out of the current extent.

Extent

The extent buttons are located on the left of the map. It allows the user to return to the previous extent or move forward to the next extent.

Measure

The measurement buttons are located on the right side of the map, below map tools button. They allow the user to compute the area and perimeter of a polygon or the distance between two or more points.

Distance Measurement

- Click on the icon to measure the distance between points.
- Click again on the first point and the following form will be displayed:
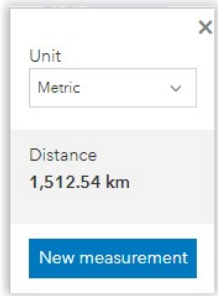
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- The measurement unit can be changed in the form.
- Multiple clicks can be done to measure the distance between multiple points.
- Double click on the last point will end the measurement.
- Click "New measurement" to start a new measure.

Area and Perimeter Measurement

- Click on the icon to measure an area or perimeter.
- Click on the vertices of the area to be measured. The following form will be displayed:
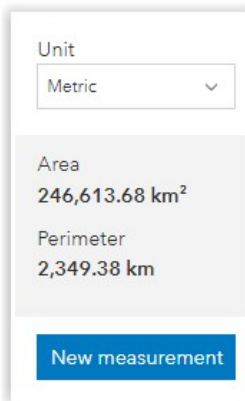
- The measurement unit can be changed in the form.
- Multiple clicks can be done to cover the area to be measured.
- Double click on the last point will end the measurement.
- Click "New measurement" to start a new measure.

Map Tools

Map tool menu is accessible by clicking on the "Map Tools" button at the right of the map .

This toolbar contains functions to draw shapes on the map, import end export search areas, remove all the searches, and save current map to a PDF file.
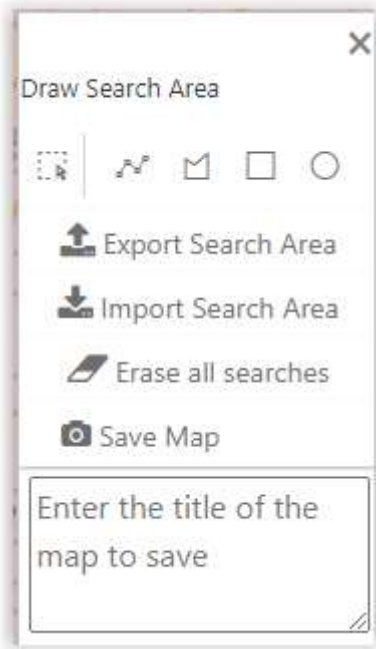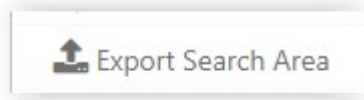
Draw Search Area

This toolbar is used to add, modify, and delete graphics on the map.
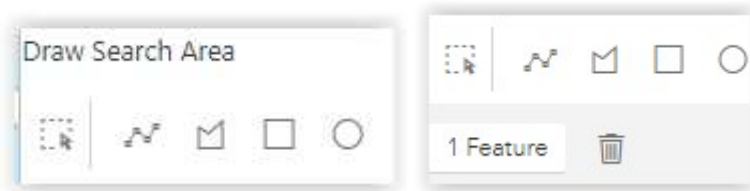
- New shape definition:
  - Click any of the shape types (line, polygon, rectangle, circle) ⌁ ⌂ ▢ ○ to start defining a new shape.
  - Click on the map to define the shapes.
  - Double click to finish the shape definition.
- Shape edition:
  - The tool must be opened to be able to edit shapes.
  - Click on a shape to select it or use the select by rectangle ⬚ button to select many shapes at the same time.
  - Use the anchors to modify the shape(s).
- Shape deletion:
  - Shapes can be deleted by selecting them and hitting the delete key or by selecting the trash icon 🗑 in the toolbar. This last icon appears only when at least one shape is selected.

Export Search Area

The "Export Search Area" button allows the user to export any shape drawn in the map to a KML format. The kml file is created in the "Downloads" folder on Windows desktop.


Import Search Area

The "Import Search Area" button allows the user to load to the map a shape saved previously in kml format. When clicking the button, a file dialog box is opened, so the user can select the file to import. Imported shapes are added to the ones already on the map.
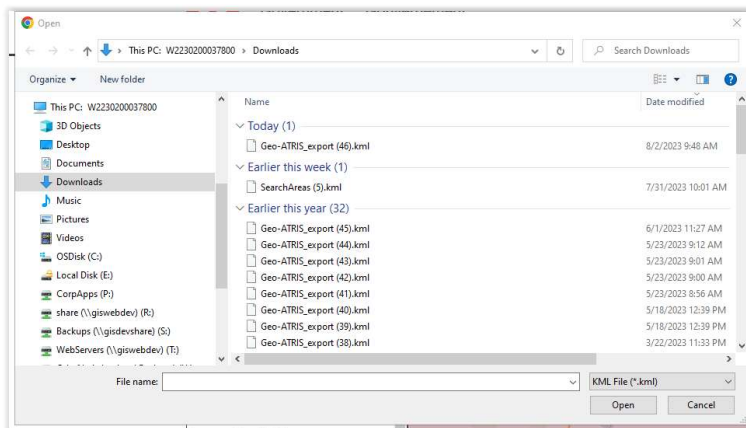
Erase all Searches

The "Erase all Searches" button allows the user to delete simultaneously all the text and map searches and any shape defined on the map. A confirmation message is displayed when the button is clicked.
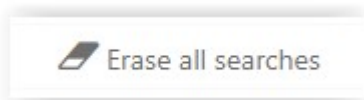
Save Map

The "Save Map" button opens the current view on the map in a new tab, from where it can be saved as PDF file or printed. The user can enter the title to be added to the map in the box below the button or leave the tile blank to change it later..
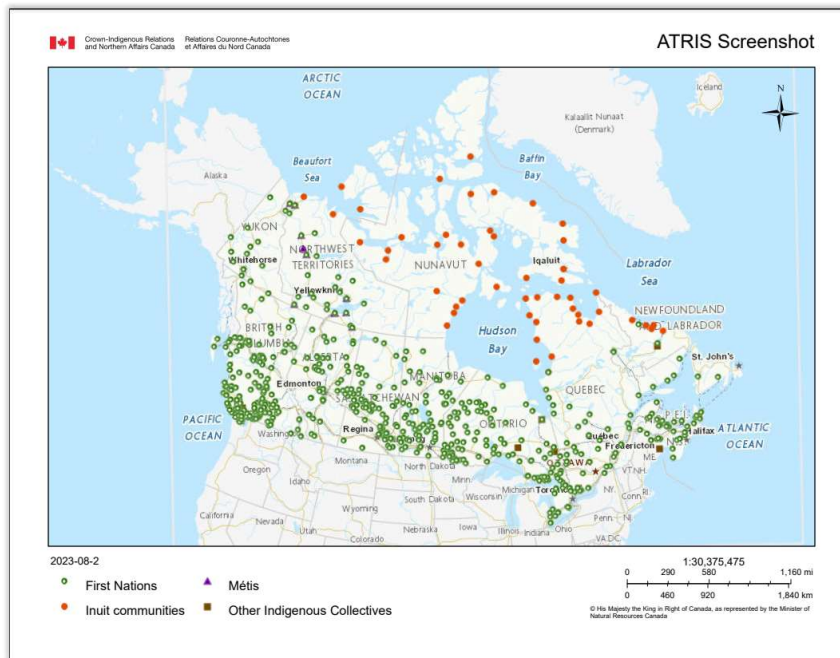
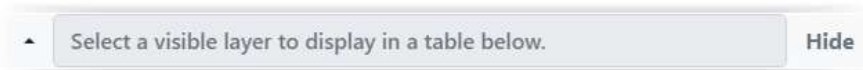**Changing the map Title once the map is produce**: If the user prefers to leave the title blank, it can be edited later using Adobe Reader and the signature function.

Layers in Table Format Display

This tool is located below the map. It is used to view visible map layers in tabular format.

To display a table, follow the steps below. To remove a table from the display, click the "Hide" button.

1. Turn on layers in the Content tab to make them visible on the map and available for tabular display.

2. Click on the up arrow on the left of the tool to open the list of layers available for tabular display.

3. Select the layer to be displayed from the list. A table displaying the layer is opened below the toolbar:


4. Use the scrollbar on the right of the table to move over the records of the page currently displayed. Each page contains a maximum of 100 records.
5. Use the navigation buttons at the bottom of the table to move from page to page (< >) or select a specific page to navigate to. Current page is underlined in blue.

Other Functions

Legend

The legend tab is located to the left of the map. It displays the legend for all visible layers.

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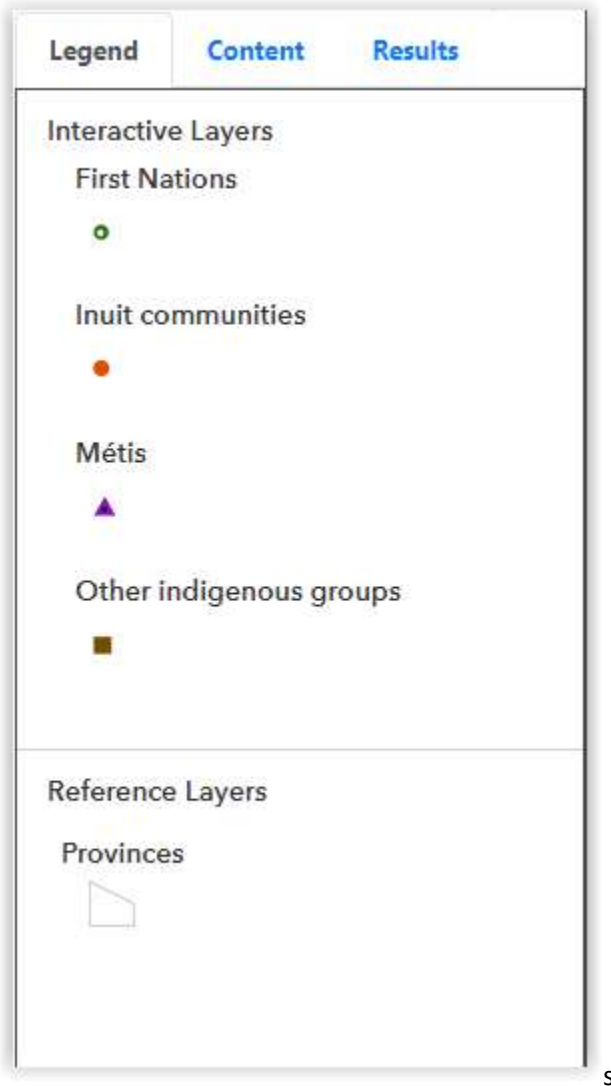
Scale Bar

The scale bar is located on the bottom right corner of the map. It displays the scale of the map in km.


Help

The help button is located in the upper right corner of the application, above the map.

To find help on a specific tool, follow the next steps:

1. Click the help button to enter the help mode.

2. All available help options are highlighted in the screen and a icon is added to each of them.

3. Click any of the in the highlighted zone to get help on the toolbar or functionality. A help page is opened in a new tab.

4. Click the main button again to exit the help mode. The main button is the one not associated to a highlighted zone and is located in the upper right corner, by the applications name.