



Photo: Gita Ljubicic



USER GUIDE

ISIRVIK: Nunavut Research Portal

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Nunavut Research Institute

November 2023

TABLE OF CONTENTS

- 1 IMPORTANT INFORMATION FOR NUNAVUMMIUT
- 2 ABOUT ISIRVIK
- 3 HOW DO I GET STARTED WITH ISIRVIK?
- 3 WHAT INFORMATION CAN I SEE IN ISIRVIK?
- 4 HOW CAN I SEE ISIRVIK IN MY LANGUAGE?
- 5 WHAT DOES THE LICENSE NUMBER MEAN?
- 6 HOW DO I USE MAP VIEW?
- 7 HOW DO I USE TABLE VIEW?
- 9 HOW DO I FIND RESEARCH HAPPENING IN A COMMUNITY OR FIELD SITE?
- 10 HOW DO I FIND RESEARCH ON A SPECIFIC DISCIPLINE?
- 11 HOW DO I FIND RESEARCH ON A SPECIFIC TOPIC?
- 12 HOW DO I FIND RESEARCH USING A SPECIFIC METHOD?
- 13 HOW DO I FIND RESEARCH USING A SPECIFIC REPORTING METHOD?
- 14 WHAT IF I NEED HELP?

IMPORTANT INFORMATION FOR NUNAVUMMIUT

✔ *Scientific Research Licensing in Nunavut*

The Nunavut Research Institute (NRI) is the science division of Nunavut Arctic College, and administers scientific research licensing under Nunavut's Scientists Act. The Scientists Act only applies to research in the Physical and Natural Sciences (P), Health Sciences (H), and Social Sciences and Inuit Knowledge (SS) disciplines, which is approximately 60% of all research that happens in Nunavut (Polidoro et al 2022). Research on archaeology, parks, and wildlife (including all terrestrial and aquatic animals, plants, birds, and fish) is licensed under different legislation.

The NRI's [Scientific Research Licensing Guidelines](#) provide information about the different types of permits required for research in Nunavut, and how to apply for an NRI Scientific Research License in each discipline.

Nunavut Science Advisor

[research.licensing@
arcticcollege.ca](mailto:research.licensing@arcticcollege.ca)

(867) 979-7290

✔ *Community Rights in Research*

Remember, community members always have the right to refuse to participate in a research project even if a license has been issued. Researchers must obtain your informed consent before they ask you any questions, and they must always respect your privacy and confidentiality.

It is against the law to conduct research in Nunavut without a license and associated research permits. Researchers must follow the terms and conditions in their research licenses and ensure their work does not cause harm or disruption to the community or to wildlife and the environment. Research licenses can be suspended or revoked, and a researcher may face fines or other penalties, when there is documented proof that the research is causing harm.

If you are a community member that has concerns that a researcher working in your community has not secured your informed consent, or may be causing harm or disruption, please contact the Nunavut Science Advisor.



Photo: Jamal Shirley

ABOUT ISIRVIK

Welcome to the **Isirvik** Nunavut Research Portal. The Inuktitut term Isirvik translates to "an entrance". As a research portal, Isirvik is designed to be an entrance into the world of research licensed by the Nunavut Research Institute (NRI), the science division of Nunavut Arctic College.

The NRI has developed a public research portal in partnership with McMaster and Carleton Universities, which will provide open access to information about research conducted in Nunavut. This portal houses all research licensed by the NRI, from 2004 to the present. All health, social, and natural/physical sciences research in Nunavut must hold a scientific research license from the NRI ([please see guidelines for researchers for more information](#)).

This research portal is designed to make research information searchable and readily available to Nunavummiut. The portal provides details about each research project that was provided by the applicant in their research license application, such as research location(s), project leadership, team members, affiliations, and contact information.

Research licenses can be filtered by year, topic, method, reporting tool, discipline, location, and/or other search keywords. Projects appear as locations on a map or as entries in a table, depending on the user's view preference.

The portal also serves as a valuable resource for researchers and institutions interested in undertaking future studies in Nunavut. By providing a centralized platform that consolidates information on past and ongoing research, it aims to reduce duplication of efforts, facilitate partnerships, and encourage interdisciplinary collaboration and knowledge sharing.

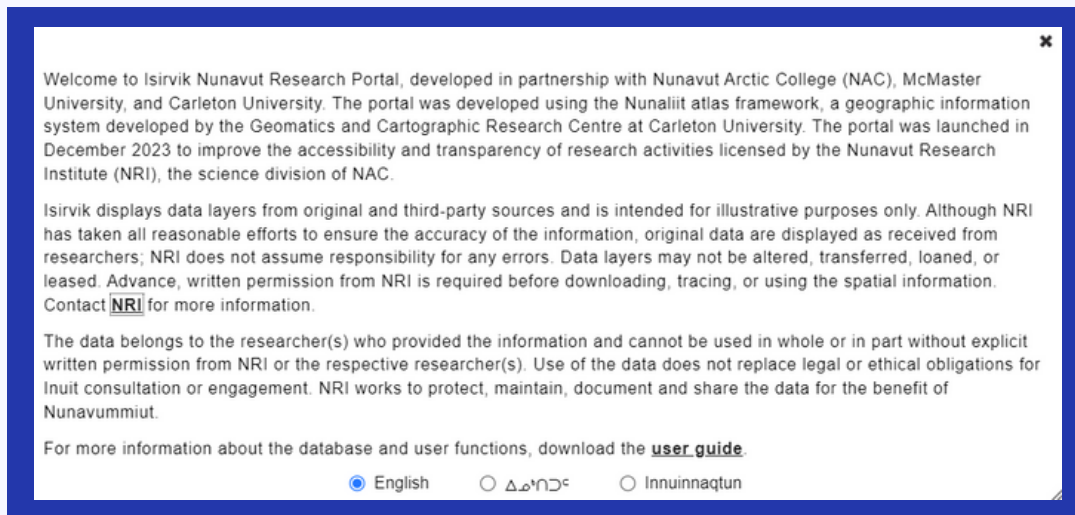
For any questions, comments, content errors or technical issues, please contact the Nunavut Research Institute and a member of our team will respond as soon as possible.

Email: research.licensing@arcticcollege.ca

To learn more about the NRI and the work we do, visit <https://www.nri.nu.ca>

HOW DO I GET STARTED WITH ISIRVIK?

Once you arrive on the website, you will be welcomed by a pop-up window. To access the portal, you must select "X" in the top-right corner to close the pop-up window.



WHAT INFORMATION CAN I SEE IN ISIRVIK?

Each entry in Isirvik contains information about:

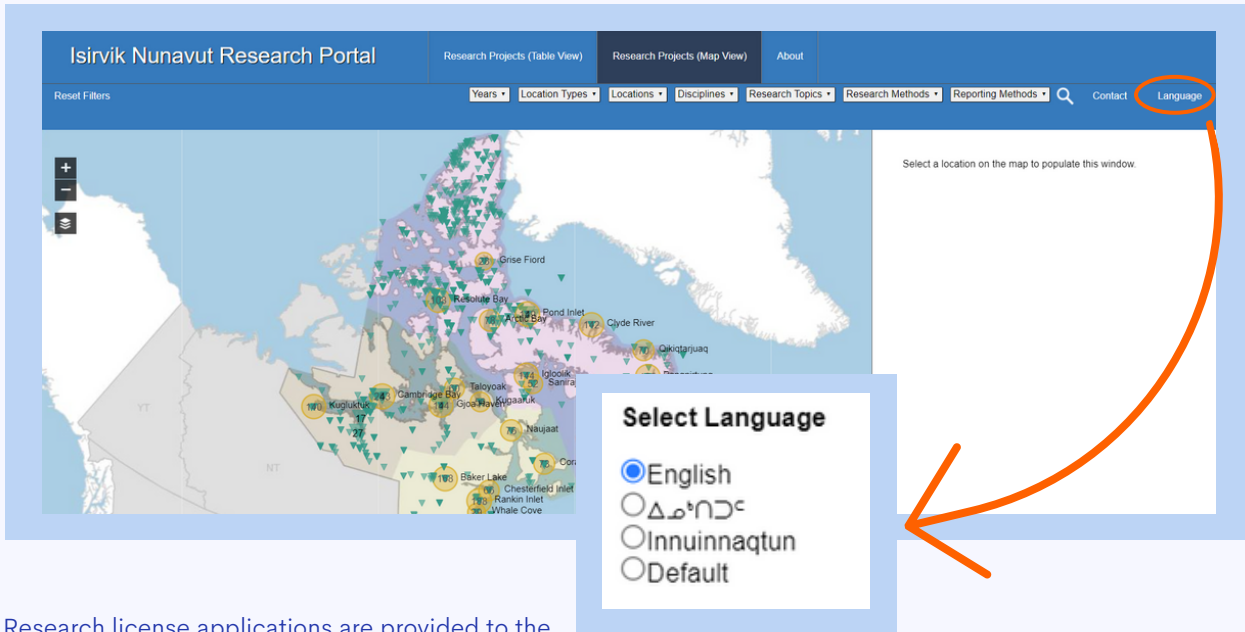
- Project title
- Plain language summary
- License number
- Year of license
- Applicant first and last name
- Affiliation name and department
- Applicant email
- Name of team member(s)
- Other research projects (if this license was part of a multi-year renewal)
- Discipline of research
- Research topics
- Research methods
- Reporting methods
- Research locations
- Translated plain language summary (if provided by the applicant)

Each entry in Isirvik represents a research license issued in that year. Some projects have multiple entries because they renewed their license for one or more years.

If there is information missing from a license entry, it is because it was not available in the research license or application.

HOW CAN I SEE ISIRVIK IN MY LANGUAGE?

You can change the language by selecting the "Language" option on the top right corner of the screen. Once you select your language of choice, the portal will update.



Research license applications are provided to the Nunavut Research Institute in English, therefore all information related to a research project is only available in English. **When you change the language, only the labels will change.**

Some Researchers have provided their plain language project summaries in English, Inuktitut, French, and/or Inuinaqtun, as part of the application, and this can be accessed at the bottom of the right panel after you select a license of interest.

Research Details

Discipline
Social Science / IQ

Research Topics

- Inuit culture and knowledge
- Policy and governance

Research Methods

- Interviews
- Mixed Methods

Reporting Methods

- Book
- Conference presentation
- Journal article
- Poster
- Report
- Results summary
- Student thesis
- Website

Research Location(s)

- Iqaluit

Region(s)
Qikiqtani

Summary (2)

Summary (2)

Title
Perrin_2019_examining-research-policy-practice-in-canada-north_0103619N-M_IN

Language(s)
Inuktitut

Summary (2)

Title
Perrin_2019_examining-research-policy-practice-in-canada-north_0103619N-M_IN

Language(s)
Inuktitut

Summary

Summary (2)

WHAT DOES THE LICENSE NUMBER MEAN?

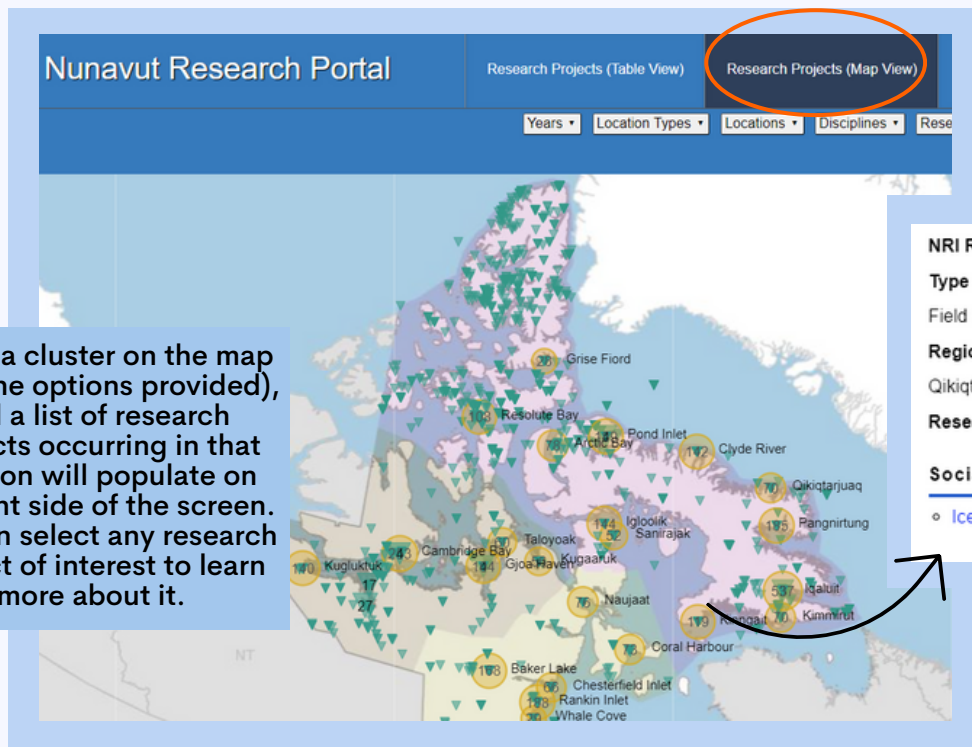
We have provided a breakdown of how license numbers are created at the NRI, using license **04 065 12N-M** as an example.

Component	Meaning	Description
First two numbers (04)	Region where research is located <ul style="list-style-type: none"> • 01 = South Qikiqtani • 02 = North Qikiqtani • 03 = Kivalliq • 04 = Kitikmeot • 05 = Multi-region • 06 = Outside Nunavut 	"04" = Kitikmeot
Second three numbers (065)	Number of licenses issued in that particular year	"065" = 65th license issued for research in the Kitikmeot Region
Two third numbers (12)	Year the license was issued	"12" = 2012
Letters at the end (N-M)	Whether or not the license is: <ul style="list-style-type: none"> • New (first letter is "N") • Renewal (first letter is "R") • Annual, or project lasting only one year (second letter would be "A") • Multi-year, or lasting more than one year (second letter would be "M") 	"N-M" = new multiyear project

License numbers are visible as a column in the table view of Isirvik, and in the panel on the right-side when you select a point on the map view of Isirvik.

HOW DO I USE MAP VIEW?

Select "Research Projects (Map View)". You will see a map with triangles and clusters. The green triangle represents one field research site. The orange cluster represents a community in Nunavut. The number within each cluster communicates how many entries are associated with that specific community.



Select a cluster on the map (from the options provided), and a list of research projects occurring in that location will populate on the right side of the screen. You can select any research project of interest to learn more about it.

NRI Research Location

Type

Field Site

Region

Qikiqtani

Research Projects

Social Science / IQ

- Ice through Inuit Eyes, Gita Laidler, 2004

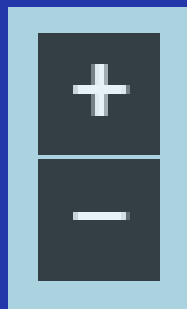
How do I move around the Map?

You can move around by clicking and dragging your cursor anywhere on the map.



Can I zoom in and out?

You can use the "+" and "-" features on the map to zoom in and out!



NOTE: You can only pan the map to the extent of Nunavut.

HOW DO I USE TABLE VIEW?

Isirvik was created with both a map and table view. The purpose of having multiple viewing formats is to enhance the useability of Isirvik.

Getting Started with Table View You must select Research projects (Table view)

Project Title	License Number	License Year	Applicant Name	Department	Affiliation	Email	Team Members	Research Location(s)	Region(s)	Discipline
Arctic Coastal and Drifting Ice Processes and Services							K. Arreak, S. Okpakok, N. Simonee, S. Tagalik, K. Wilson	Sanikiluaq		
How Can Research Better Serve Nunavummiut? Assessing Research Trends in Nunavut (2004-2018)	01 030 15N-M	2019	Ljubic, Gita	Department of Geography & Environmental Studies	Carleton University	gita_ljubic@carleton.ca	J. Shirley, A. Parin, A. Hayes, R. Okle, S. Mahendran, S. Fox	Iqalut	Qikiqtani	Social Science / IQ
Understanding Inuit Community Uses and Needs for Weather, Water, Ice and Climate Information and Services	05 013 15N-M	2019	Ljubic, Gita	School of Geography & Earth Sciences	McMaster University	Gita_ljubic@CUNET.CARLETON.CA	A. Arreak, T. Bell, J. Carpenter, N. Carter, J. Dawson, S. Fox, J. Heath, T. Ikummaq, A. Itiak, R. Karetaik, C. Marshall, S. Okpakok, N. Simonee, S. Tagalik, K. Wilson, L. Aragutahaq	Arviat, Cambridge Bay, Clyde River, Coral Harbour, Gjoa Haven, Igloolik, Iqalut, Pond Inlet, Sanikiluaq	Qikiqtani, Kivalliq, Kikmeot	Social Science / IQ
Mapping the Journey Inuit Perspectives on the Role and Value of Participatory Mapping	05 014 15R-M	2018	Ljubic, Gita	Department of Geography & Environmental Studies	Carleton University	gita_ljubic@carleton.ca		Baker Lake, Cambridge Bay, Clyde River, Gjoa Haven, Igloolik, Pangnirtung	Qikiqtani, Kivalliq, Kikmeot	Social Science / IQ
Mapping the Journey Inuit Perspectives on the Role and Value of Participatory Mapping	05 001 16N-M	2016	Ljubic, Gita	Department of Environmental Studies	Carleton University	gita_ljubic@carleton.ca	J. Heath, S. Mitchell, D. Atkinson	Clyde River, Pangnirtung, Iqaluit, Cambridge Bay, Baker Lake, Gjoa Haven	Qikiqtani, Kivalliq, Kikmeot	Social Science / IQ
Mapping the Journey Inuit Perspectives on the Role and Value of Participatory Mapping	05 001 16N-M	2016	Ljubic, Gita	Dept. of Geography & Environmental Studies	Carleton University	gita_ljubic@carleton.ca	J. Heath, S. Mitchell, D. Atkinson	Baker Lake, Cambridge Bay, Clyde River, Gjoa Haven, Igloolik, Pangnirtung	Qikiqtani, Kivalliq, Kikmeot	Social Science / IQ
Connecting Inuit Elders and Youth Learning about caribou, community, and well-being	04 005 15R-M	2015	Ljubic, Gita	Dept of Geography & Env Studies	Carleton University	gita_ljubic@carleton.ca	S Robertson, R. Mearns	Cambridge Bay, Gjoa Haven	Kikmeot	Social Science / IQ
Connecting Inuit Elders and Youth Learning about caribou, community, and well-being	04 002 13aR-M	2013	Ljubic, Gita	Dept of Geography & Env Studies	Carleton University	gita_ljubic@carleton.ca	G. Ljubic, S. Robertson, R. Mearns	Cambridge Bay, Gjoa Haven	Kikmeot	Social Science / IQ

Isirvik defaults to all research licenses that were issued from 2004 to the present. You will need to use the **filtering options** provided if you wish to modify your query.

Navigating Table View

How do I see all fields?

You will need to navigate the slider on the bottom of the page to view all fields (listed on p.3). Please note that the slider will not appear if your monitor is already large enough.

Arctic Coastal and Drifting Ice Processes and Dynamics.	02 021 17R-M	2017	Mueller, Derek	Department of Geography & Environmental Studies	Carleton University	derekmueller@cunet.carleton.ca
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You can also view all fields by selecting a license entry, and it will populate on the right side of the screen. If you want to see all information on a project, you can use the side slider.

The screenshot shows the 'Isirvik Nunavut Research Portal' interface. At the top, there are navigation tabs for 'Research Projects (Table View)', 'Research Projects (Map View)', and 'About'. Below this is a search bar with filters for 'Years', 'Locations', 'Disciplines', 'Research Topics', 'Research Methods', and 'Reporting Methods'. The main content area displays a table of research projects with columns: Project Title, Licence Number, License Year, Applicant Name, Department, Affiliation, Email, Team Members, and Research Location(s). An orange arrow points from the 'Applicant Name' column of a row to the detailed view on the right. The detailed view shows the 'Project Title', 'Objectives / Summary', 'Licence Number', 'Year of License', 'Other Project Years', and 'Applicant'.

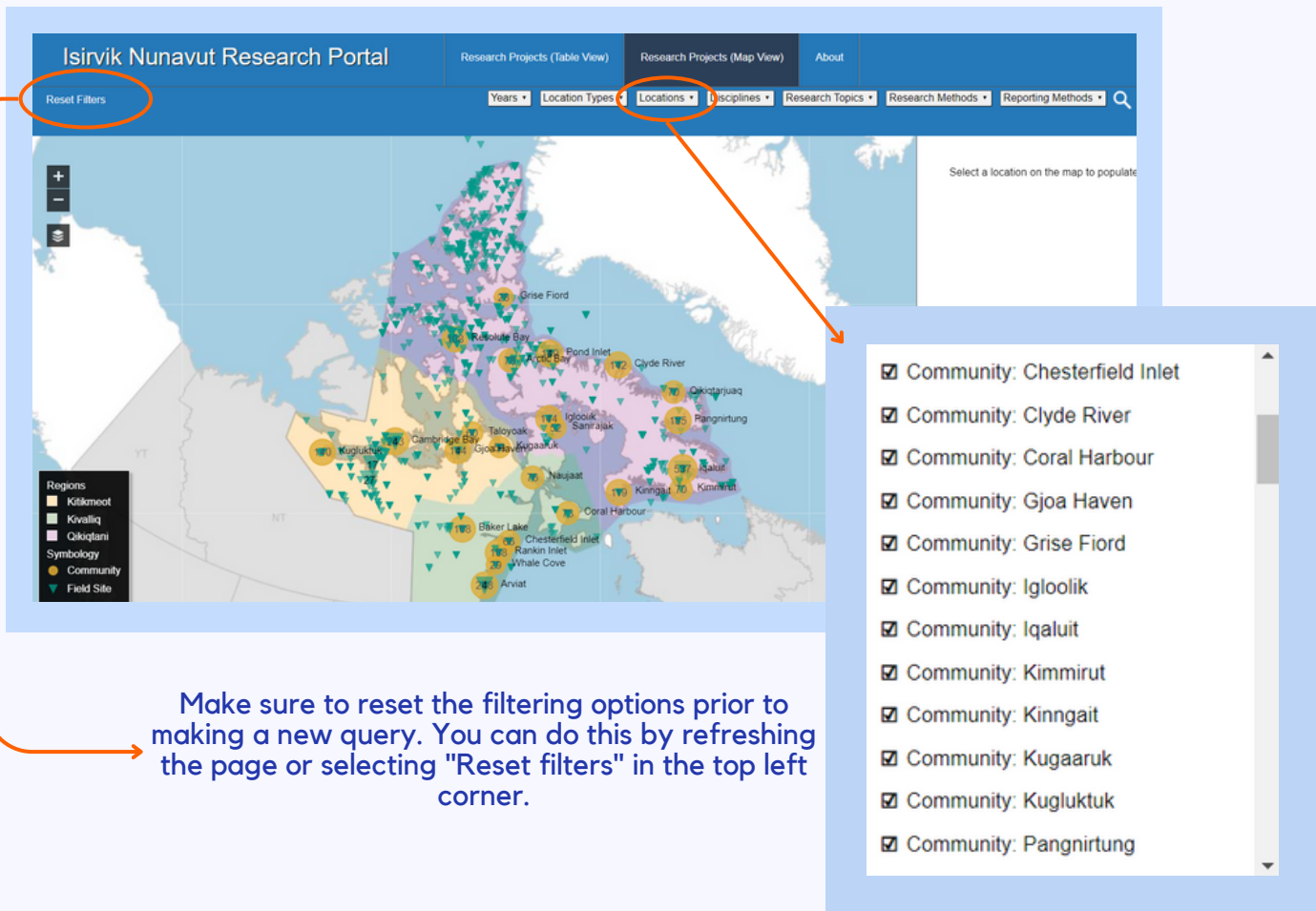
How do I sort?

Each field (see p.3 or figure above) is represented as a column. You can sort each attribute in ascending or descending order by clicking on the name of the attribute (Ex: "Applicant Name")

Project Title	Licence Number	License Year	Applicant Name
comprehensive Healthy Living intervention for children, youth and families in Nunavut	01 025 12N-A	2012	Healey, Gwen
An exploration of the perspectives of youth and parents on ways of knowing and learning about sexual health and relationships in Nunavut	01 097 11N-M	2011	Healey, Gwen
Arviat Healthy Homes and Public Health Youth and Elders Community Survey	03 061 11N-A	2011	Healey, Gwen
Unintended outcomes of the public health measures associated with the COVID-19 pandemic in Nunavut: Public Health Learnings	05 016 21	2021	Healey-Akearok, Gwen
Unintended outcomes of the public health measures associated with the COVID-19 pandemic in	05 010 20	2020	Healey-Akearok, Gwen

HOW DO I FIND RESEARCH HAPPENING IN A COMMUNITY OR FIELD SITE?

You can use the locations filter in both the table view and map view to select a research location of interest. Here, you will find a list of ALL Nunavut regions, communities and areas of interest (including field sites) for NRI-licensed research projects.



The screenshot shows the 'Isivik Nunavut Research Portal' interface. At the top, there are navigation tabs for 'Research Projects (Table View)', 'Research Projects (Map View)', and 'About'. Below the tabs is a search bar with filters for 'Years', 'Location Types', 'Locations', 'Disciplines', 'Research Topics', 'Research Methods', and 'Reporting Methods'. A 'Reset Filters' button is located in the top left corner. The main area displays a map of Nunavut with various locations marked. A dropdown menu is open under the 'Locations' filter, listing 25 communities with checkboxes next to their names: Chesterfield Inlet, Clyde River, Coral Harbour, Gjoa Haven, Grise Fiord, Igloolik, Iqaluit, Kimmirut, Kinngait, Kugaaruk, Kugluktuk, and Panguitung. A text box on the right side of the map says 'Select a location on the map to populate'.

Make sure to reset the filtering options prior to making a new query. You can do this by refreshing the page or selecting "Reset filters" in the top left corner.

Research locations include:

- Communities (25 Nunavut communities)
- Regions (three administrative regions in Nunavut)
- Areas of interest (including field sites)

HOW DO I FIND RESEARCH ON A SPECIFIC DISCIPLINE?

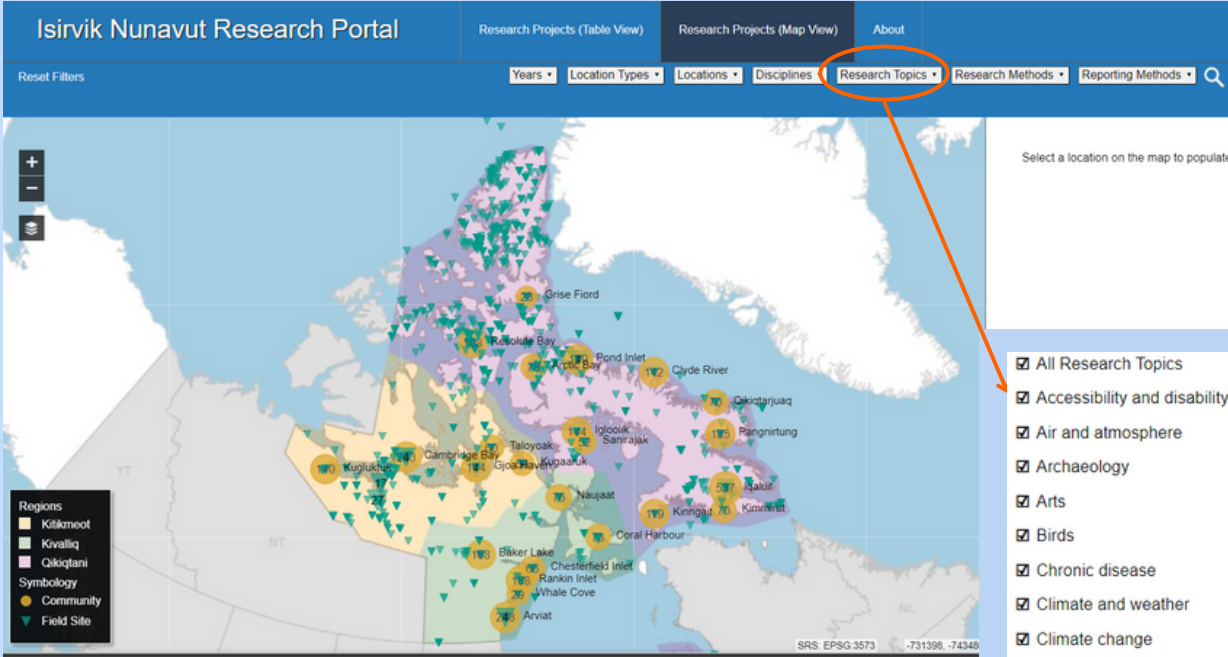
Isirvik provides a filter in both the map and table view that allows users to filter between or select all disciplines: Social Science/IQ, Physical/ Natural Science, or Health Science.

The screenshot displays the 'Isirvik Nunavut Research Portal' interface. At the top, there are navigation tabs for 'Research Projects (Table View)', 'Research Projects (Map View)', and 'About'. Below the tabs is a search bar with filters for 'Years', 'Location Types', 'Locations', 'Disciplines', 'Research Topics', 'Research Methods', and 'Reporting Methods'. The 'Disciplines' filter is highlighted with an orange circle. A dropdown menu is open, showing four options: 'All Disciplines', 'Health Science', 'Physical / Natural Science', and 'Social Science / IQ', all of which are checked. In the top left corner, the 'Reset Filters' button is also highlighted with an orange circle. The main area shows a map of Nunavut with various research project locations marked with colored dots and triangles. A legend in the bottom left corner identifies regions (Kitikmoot, Kivalliq, Qikiqtaaluk) and symbology (Community, Field Site). A text box on the right side of the map says 'Select a location on the map to populate'.

Make sure to reset the filtering options prior to making a new query. You can do this by refreshing the page or selecting "Reset filters" in the top left corner.

HOW DO I FIND RESEARCH ON A SPECIFIC TOPIC?

Isirvik provides filters in both the map and table view that allow users to select multiple research topics at once. The research topics are associated with the information provided in the plain language summary of the research license application, so topics are connected to either the Physical/Natural, Health, or Social Science/Inuit Qaujimagatuqangit (IQ) research disciplines.



The screenshot shows the Isirvik Nunavut Research Portal interface. At the top, there are navigation tabs for 'Research Projects (Table View)', 'Research Projects (Map View)', and 'About'. Below the navigation, there are filter options: 'Reset Filters', 'Years', 'Location Types', 'Locations', 'Disciplines', 'Research Topics', 'Research Methods', and 'Reporting Methods'. The 'Research Topics' filter is highlighted with a red circle. A dropdown menu is open, showing a list of research topics with checkboxes:

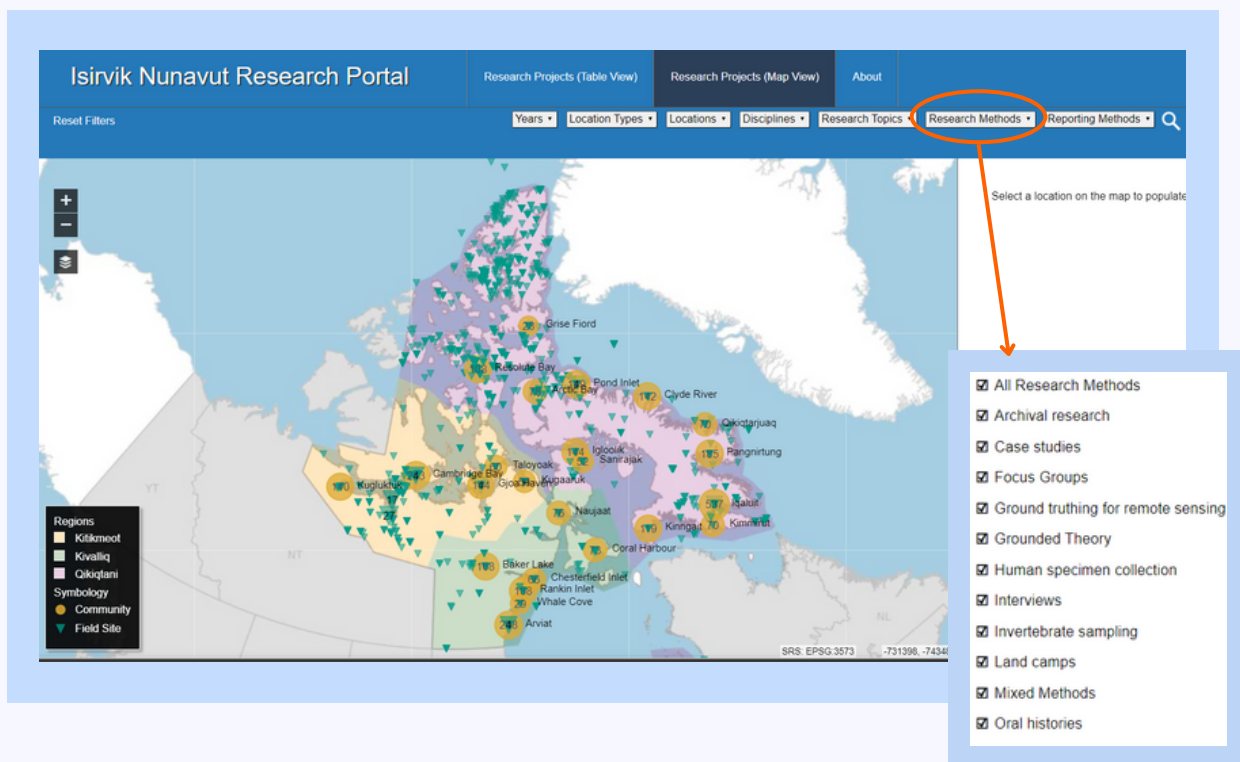
- All Research Topics
- Accessibility and disability
- Air and atmosphere
- Archaeology
- Arts
- Birds
- Chronic disease
- Climate and weather
- Climate change
- Colonization impacts
- Economy
- Ecosystems

HELPFUL TIPS WHEN SELECTING RESEARCH TOPICS:

- Make sure to clear your filtering options if you proceed to make other searches in the database that are not connected to the topics you originally selected. You can do this by refreshing the page or selecting "reset filters" in the top left corner.
- If your filter option(s) return no results, this is because there are no projects with that combination of topics. You will need to modify your search.

HOW DO I FIND RESEARCH USING A SPECIFIC METHOD?

Isirvik provides a filter in both the map and table views that allows users to filter multiple research methods at once. This includes community-based and field methods. The research methods are associated with the information provided in the plain language summary of the research license application.



The screenshot shows the 'Isirvik Nunavut Research Portal' interface. At the top, there are navigation tabs for 'Research Projects (Table View)', 'Research Projects (Map View)', and 'About'. Below the tabs, there are filter options: 'Reset Filters', 'Years', 'Location Types', 'Locations', 'Disciplines', 'Research Topics', 'Research Methods', and 'Reporting Methods'. The 'Research Methods' filter is highlighted with a red circle and an arrow pointing to a dropdown menu. The dropdown menu is open, showing a list of research methods with checkboxes next to them. The map below the filter shows the Nunavut region with various locations marked by yellow circles and green triangles. A legend in the bottom left corner identifies the regions and symbology used on the map.

Select a location on the map to populate

- All Research Methods
- Archival research
- Case studies
- Focus Groups
- Ground truthing for remote sensing
- Grounded Theory
- Human specimen collection
- Interviews
- Invertebrate sampling
- Land camps
- Mixed Methods
- Oral histories

HELPFUL TIPS WHEN SELECTING RESEARCH METHODS:

- Make sure to clear your filtering options if you proceed to make other searches in the database that are not connected to the methods you originally selected. You can do this by refreshing the page or selecting "reset filters" in the top left corner.
- If your filter option(s) return no results, this is because there are no projects with that combination of methods. You will need to modify your search.

HOW DO I FIND RESEARCH USING A SPECIFIC REPORTING METHOD?

Researchers propose in their applications (see P.1) that they will share their research results in different ways. For example, some researchers propose they will share results in a community presentation or poster, and some researchers propose to publish journal articles.

Isirvik provides a filter in both the map and table view that allows users to filter multiple reporting methods at once. The reporting methods are associated with the information provided in the plain language summary of the research license application.

The screenshot shows the 'Isirvik Nunavut Research Portal' interface. At the top, there are navigation tabs for 'Research Projects (Table View)', 'Research Projects (Map View)', and 'About'. Below the tabs is a filter bar with options for 'Years', 'Location Types', 'Locations', 'Disciplines', 'Research Topics', and 'Research Methods'. The 'Reporting Methods' dropdown menu is highlighted with a red circle and an orange arrow pointing to a list of reporting methods. The list includes: All Reporting Methods, Book, Community presentation, Conference presentation, Journal article, Magazine, Map, Newspaper, Poster, Radio presentation, Report, Results summary, and Social media. The map below shows various locations in Nunavut, such as Grise Fiord, Pond Inlet, Clyde River, and Kinngait, with markers indicating field sites and communities. A legend on the left identifies regions like Kikimoot, Kivalliq, and Qikiqtaaluk, and symbols for Community and Field Site.

HELPFUL TIPS WHEN SELECTING REPORTING METHODS:

- Make sure to clear your filtering options if you proceed to make other searches in the database that are not connected to the reporting methods you originally selected. You can do this by refreshing the page or selecting "reset filters" in the top left corner.
- If your filter option(s) return no results, this is because there are no projects with that combination of reporting methods. You will need to modify your search.



WHAT IF I NEED HELP?

If you have additional questions regarding research licensing in Nunavut or would like further assistance navigating the portal, please use the "Contact" button on the top right corner of the screen. The NRI also welcomes feedback on Isirvik improvements and corrections.

- *Phone*

 +867-979-7290

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