

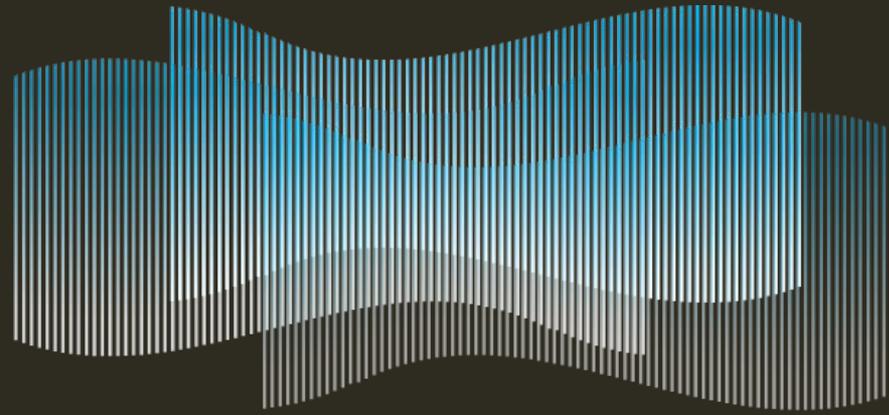
# CONNECT THE NORTH: THE ARCTICCONNECT PROJECT



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Polar Libraries Colloquy 2016

<http://arcticconnect.org>



**ARCTICCONNECT**

C O N N E C T T H E N O R T H



## Arctic Web Map

<http://webmap.arcticconnect.org>

# SUPPORTED PROJECTIONS

Currently we support six Arctic projections on our tile server.

EPSG:3571

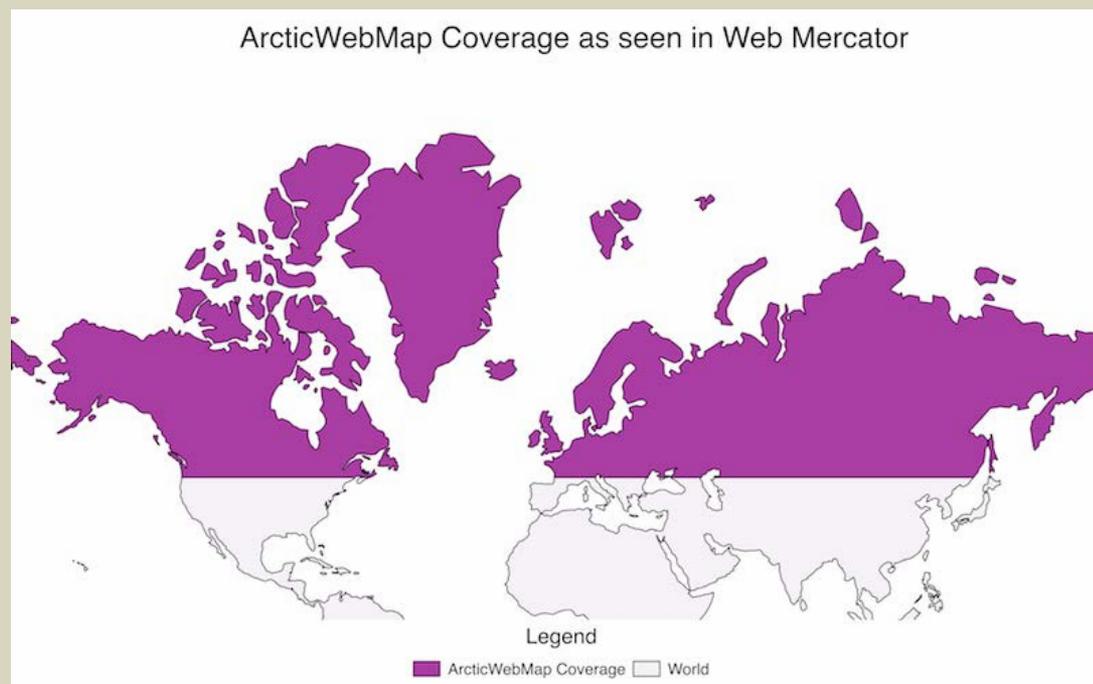
EPSG:3572

EPSG:3573

EPSG:3574

EPSG:3575

EPSG:3576



The screenshot displays the Arctic Scholar demonstration site. At the top, there is a search bar containing the word "Resolute". Below the search bar, a popup window titled "Disappearing semi-permanent snow in the High Arctic and its consequences" is open. The popup contains the following text:

Semi-permanent snow is part of the continuum between seasonal snow and glacier ice. Although ubiquitous in the High Arctic, most late-lying snow banks and snow beds have lost their perennial status over the past decade as the summers have become progressively warmer. The loss over the past decade is the most unprecedented since aerial photography of the Canadian Arctic Islands was first undertaken over half a century ago, and it has produced observable thermal, hydrological and ecological impacts. Where the ground has become

Below the popup, a map of the Arctic region is shown with several location markers. A "Map Legend" button is visible in the top right corner. At the bottom of the map, a data table is displayed with the following columns: "SISN", "Title", "Type", "Date Modified", and "Geographic". The table contains three entries:

SISN	Title	Type	Date Modified	Geographic
78052	<a href="#">Arctic marine ice-associated ecosystem in a changing environment (Arctic-ICE)</a>	R	2014-03-09	Resolute Passage, Nunavut Algae
78054	<a href="#">Changes in the sea ice ecosystem of Resolute Passage</a>	R	2014-03-09	Resolute Passage, Nunavut Licences to Fish for Scientific Purposes
78084	<a href="#">Mercury and other contaminants in arctic char from lakes near Resolute Bay (Cornwallis Island)</a>	R	2014-06-11	Char Lake, Nunavut Arctic char

At the bottom left of the table, it says "Showing 1 to 100 of 100 entries". At the bottom right, there is a footer: "Leaflet | Map © Arctic Connect. Data © OpenStreetMap contributors".

# Arctic Scholar demonstration site

<http://records.arcticconnect.org>



**ASTIS** Arctic Science and Technology Information System

**SISTA** Système d'information sur les sciences et les technologies arctiques

### Simple Search

Your search will find records that satisfy **all** the conditions you specify.

**Record Type**

**All** of these words in the **Title** or **Abstracts**

**Any** of these words in the **Title** or **Abstracts**

**All** of these words in the **Title**

**Subject Code**

**Geographic Code**

**Author**

(Examples: hart, e.j.; hart, e; hart.; joint secretariat)

**Year**

**Library**

[Contents](#) [Using Simple Search](#) [Go to Advanced Search](#)  
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# ASTIS → AIDA

## [www.aina.ucalgary.ca/astis](http://www.aina.ucalgary.ca/astis)



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**AIDA: Arctic Information Discovery & Access**

Arctic Institute of North America

[Home](#) | [About](#) | [For Educators](#) | [Exhibitions](#) | [Search](#) | [AINA Publications](#)

Arctic Information Discovery & Access (AIDA) contains 81,000 records describing publications and research projects about northern Canada. A project of the Arctic Institute of North America at the University of Calgary, AIDA also maintains subset databases about specific regions, subjects and projects.



Publications

Research

Archives

#### Interactive Map

Arctic Institute of North America Technical Reports in AIDA

● Scientific ● Cultural ● Multiple Types



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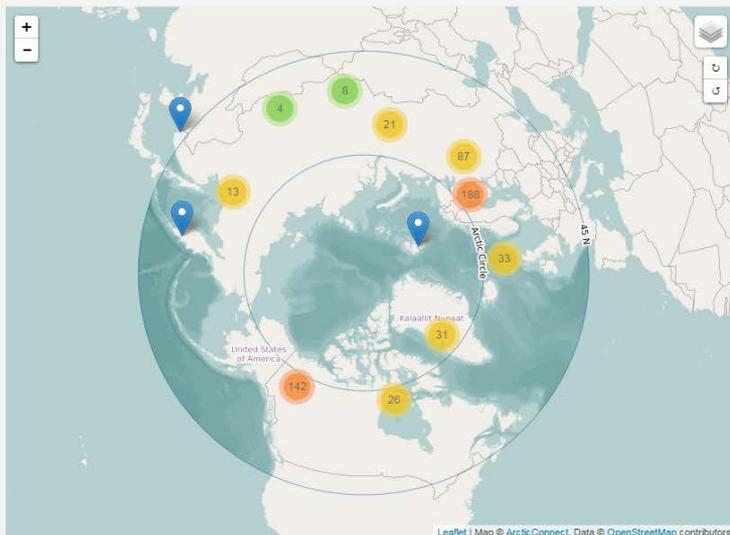
[AIDA Social Media](#)



Help



- Canada
- Alaska
- Iceland
- Norway
- Finland
- Sweden
- Denmark
- Russian Federation
- Greenland



Canada

88  
Stations

Alaska

180  
Stations

Iceland

8  
Stations

Norway

68  
Stations

Finland

27  
Stations

Sweden

48  
Stations

Denmark

23  
Stations

Russian Federation

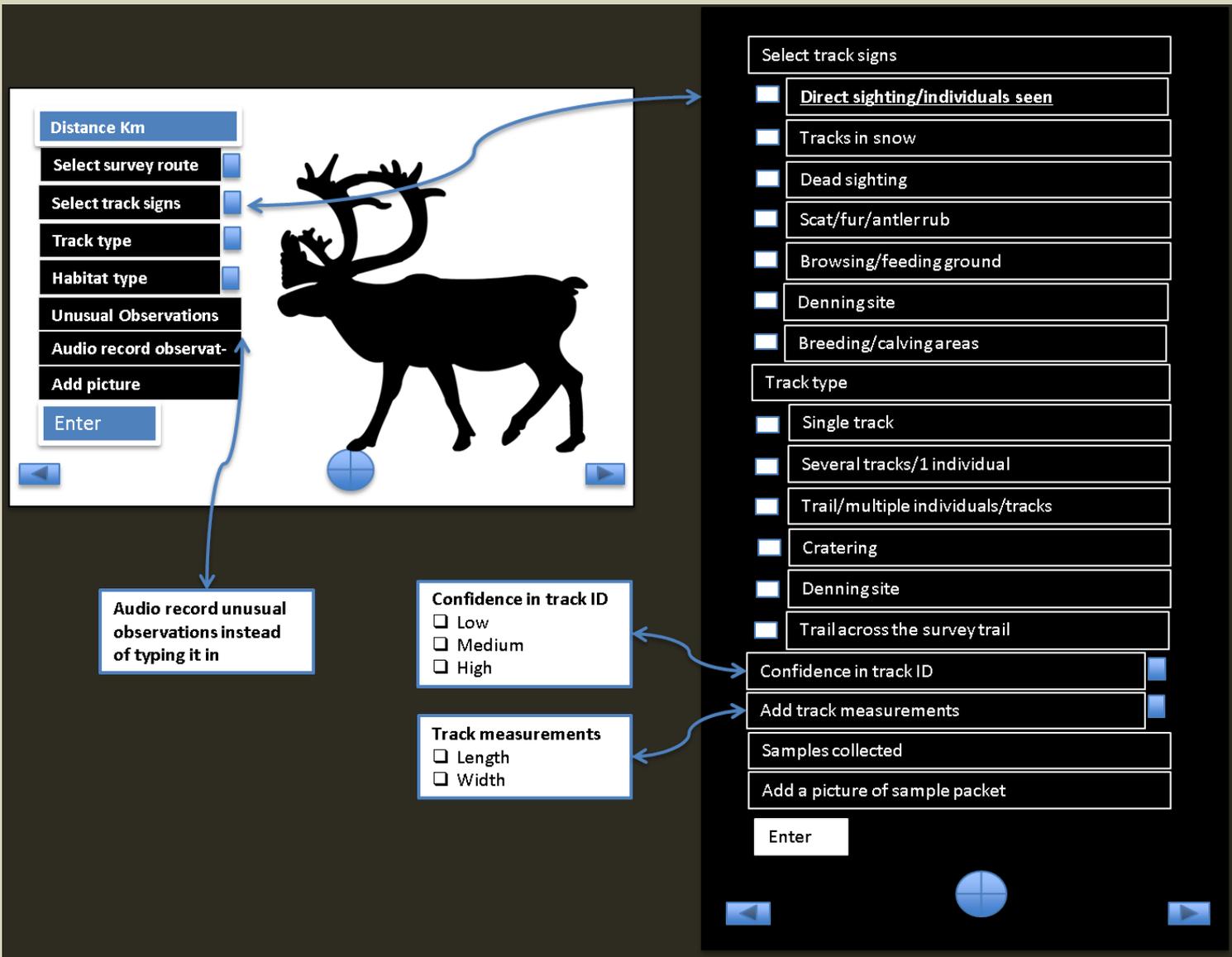
100  
Stations

Greenland

14  
Stations

# Arctic Sensor Web

<http://sensorthings.arcticconnect.org>



# Arctic BioMap



# THANK YOU!

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