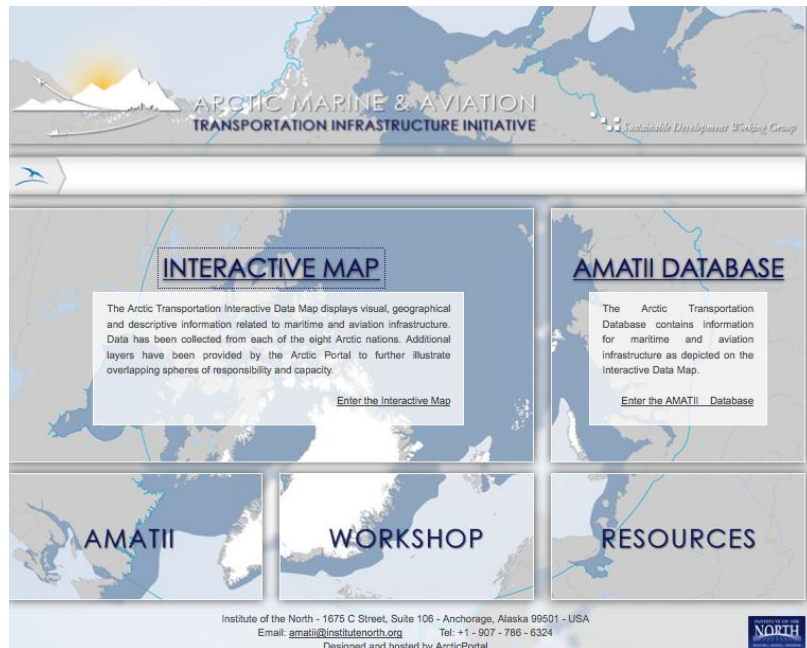


## AMATII Website, Database and Map Interface and Overview

The AMATII Database and Map should be easily accessible on the website developed for the project, [www.arcticinfrastructure.org](http://www.arcticinfrastructure.org). A screenshot of the home page is below.

On the home page, the user has access to all elements of the project. In addition to the Interactive Map and Database, at the bottom of the page there are three boxes:

- **AMATII** – the project’s formational documents, including proposal and 2009 AMSA Report
- **WORKSHOP** – materials from the Arctic Transportation Infrastructure Workshop in Reykjavik, including agenda, list of participants and plenary presentations.



- **RESOURCES** – background documents and links to additional information and resources

AMATII home page: [www.arcticinfrastructure.org](http://www.arcticinfrastructure.org)

The primary deliverable of the project, the **INTERACTIVE MAP**, takes the user directly to:



Opening screen for the Interactive Map

The first four items listed under “Data Layers” are the product of the AMATII project. Clicking on **Arctic Ports** and **Arctic Airports** adds to the map the Arctic maritime and aviation infrastructure compiled as part of AMATII. The type and size of the dot on the map identifies the significance of the location: maritime infrastructure is indicated as Large/Medium (starred) or Small/Very Small, according to the World Port Index; airports by type, International (starred) or Domestic. By adding **Arctic Ports Info** and **Arctic Airports Info** layers, the user can “mouse over” or hover over the indicators (dots) on the map to

learn more about the location. Other layers provide additional lenses through which to view the infrastructure, such as Permafrost Extent, SAR jurisdictions, etc. Users can add or subtract layers as needed to better understand. There is also the functionality to measure distance by clicking the radius icon.

On the right side of the home page, the user can enter the **AMATII DATABASE** directly, after agreeing to the disclaimer developed for the project.

After choosing either **ARCTIC AIRPORTS** or **ARCTIC MARITIME**, the user will see a list of airports and/or ports/harbors. The list within each sector can be re-configured alphabetically to highlight a number of features, such as name of the facility, region, and country.



Opening screen for the **AMATII Database**

Additionally, maritime infrastructure can be sorted by World Port Index, UNILO code and chart number. Likewise, aviation information may be sorted by ICAO and IATA codes. A search window can be used to filter choices. Finally, a list of the data can be downloaded from the site in klm (GoogleEarth), shp (database files) or csv (easily converted to Excel) format.

The Institute of the North has created an email address – [amatii@institutenorth.org](mailto:amatii@institutenorth.org) - at which changes, revisions, and comments about the database and interactive map can be received. The Institute will also have access to the working side of the website and map to make those changes.

Name	Region	Country	World port index	UNILO code	Chart number
<a href="#">Aasiaat Qasiqiannguit</a>	East Coast	Greenland	760	GLJCH	28482
<a href="#">Adak</a>	Aleutians (Southwest)	US Alaska	20140	USADK	16471
<a href="#">Akranes</a>	West Coast	Iceland		ISAKR	
<a href="#">Akulivik</a>	Nunavik	Canada		CAAKV	
<a href="#">Akureyri</a>	North Coast	Iceland	310	ISAKU	38681
<a href="#">Akutan Harbor</a>	Aleutians (Southwest)	US Alaska	20097	USKQA	20097
<a href="#">Alta</a>	Finnmark	Norway	21130	NOALF	43084
<a href="#">Ambarchik</a>	Chukotka Autonomous Okrug	Russia	62660		41100
<a href="#">Amderma</a>	Nenets Autonomous Okrug	Russia		RUAMV	
<a href="#">Anadyr</a>	Chukotka Autonomous Okrug	Russia		RUDYR	
<a href="#">Anchorage*</a>	Southcentral	US Alaska	19800	USANC	16665
<a href="#">Andenes</a>	Nordland	Norway	21660		43120
<a href="#">Arctic Bay</a>	Nunavut	Canada		CAARB	
<a href="#">Arkhangelsk</a>	Arkhangelsk Oblast	Russia	62800	RUARH	BA2280
<a href="#">Arviat</a>	Nunavut	Canada		CAYEK	
<a href="#">Attu</a>	East Coast	Greenland	700		38480
<a href="#">Aupaluk</a>	Nunavik	Canada		CAYPJ	
<a href="#">Baker Lake</a>	Nunavut	Canada		CABLK	
<a href="#">Ballangen</a>	Nordland	Norway	22050	NOBLL	43144
<a href="#">Ballstad</a>	Nordland	Norway	21840	NOBSD	43146
<a href="#">Barentsburg</a>	Svalbard	Svalbard	20560	SJBAR	42052
<a href="#">Barrow</a>	Arctic	US Alaska	20480	USBRW	16082
<a href="#">Bathurst Inlet</a>	Nunavut	Canada		CABAT	
<a href="#">Belomorsk</a>	Reupblic of Karelia	Russia	62830		BA2275

Showing 1 to 351 of 351 entries

Opening screen for **Arctic Maritime**