

Sea-Ice Workshop for Accessing and Using Online Information

Barrow Arctic Research Center, Barrow, Alaska
November 19–20, 2008

List of Online Resources

National Weather Service (NWS) Ice Desk

Web address: <http://pafc.arh.noaa.gov/ice.php>

What can be found here? **Sea-ice analysis, forecasts, and advisories**

National Ice Center

Web address: <http://www.natice.noaa.gov/ims/index.htm>

What can be found here? **Sea-ice analysis including ice edge in GIS and pdf format**

Alaska Ocean Observing System (AOOS)

Web address: <http://www.aos.org/>

What can be found here? **Ocean conditions and radar satellite images**

QuikSCAT Satellite Images

Web address: http://manati.orbit.nesdis.noaa.gov/cgi-bin/qscat_ice.pl

What can be found here? **Satellite images for distinguishing multi-year ice from first-year ice**

Barrow Area Information Database (BAID)

Web address: <http://www.baidims.org/>

What can be found here? **Radar satellite images of sea ice near Barrow**

National Snow and Ice Data Center (NSIDC) - Arctic Sea Ice News

Web address: <http://nsidc.org/arcticseaicenews/>

What can be found here? **News about arctic-wide sea-ice conditions**

National Snow and Ice Data Center (NSIDC) - Sea Ice Products

Web address: <http://nsidc.org/data/easytouse.html>

What can be found here? **Annual, yearly and decadal trends in sea-ice extent and concentration**

National Snow and Ice Data Center (NSIDC) - Sea Ice Index

Web address: http://nsidc.org/data/seaice_index/

What can be found here? **Sea-ice analysis, archived data going back to 1979**

Seasonal Ice Zone Network (SIZONet) - Alaska Sea Ice Digest

Web address: <http://www.sizonet.org/public-home/ice-digest>

What can be found here? **Summary of Alaska sea-ice conditions for spring, summer, fall, and winter, including a brief narrative explaining ice conditions**

Seasonal Ice Zone Network (SIZONet) - Barrow Sea-Ice Observatory

Web address: <http://www.gi.alaska.edu/BRWICE>

What can be found here? **Web cam and radar images, sea-level and ice thickness information**

Geographic Information Network of Alaska (GINA) - Swathviewer

Web address: <http://sv.gina.alaska.edu>

What can be found here? **Satellite images (AVHRR, MODIS, Landsat), maps and other information**

Alaska Mapped

Web address: <http://www.alaskamapped.org>

What can be found here? **High-resolution satellite images, aerial photography, maps**

Chukchi and Beaufort Sea lead and landfast ice images

Web address: <http://mms.gina.alaska.edu>

What can be found here: **Geolocated radar and visible-range satellite images (1993-2004) for the Beaufort and eastern Chukchi Seas**

Scenarios Network for Alaska Planning (SNAP)

Web address: <http://www.snap.uaf.edu/>

What can be found here? **Local and regional temperature, precipitation, and freeze and thaw dates – historical data and projections**