|  |
| --- |
| **Arctic Ocean** |
| **Canada** |
| Canadian Ice Service | <http://ice-glaces.ec.gc.ca> | Daily and weekly regional ice analysis charts.Daily ice hazard bulletins.Thirty (30)-day ice forecast bulletins. |
| **Denmark (Greenland)** |
| Danish Ice Service | <http://www.dmi.dk/en/groenland/hav/ice-charts> | Bi-weekly ice charts of Greenland waters. |
| Ice Patrol Narsarsuaq | <http://www.dma.dk/SiteCollectionDocuments/CMR/6_IceInformationGreenland.pdf>  | Air reconnaissance. Accepts telephone, facsimile, and e-mail requests for obtaining ice charts and ice reports. |
| **Germany** |
| IPY Ice Logistics Portal | <http://www.bsis-ice.de/IcePortal> | S411 ice charts for ECDIS. |
| Universitat Bremen | <http://www.iup.uni-bremen.de:8084/amsr2>  | Daily AMSR2 Sea Ice Maps**.** |
| **Iceland** |
| Icelandic Meteorological Office | <http://en.vedur.is> | NAVTEX reports.Sea ice density. |
| **Norway** |
| Norwegian Ice Service | <http://met.no/English/Ocean_and_Ice>  | Current ice chart. |
| <http://www.kystverket.no/en/EN_Maritime-Services/Reporting-and-Information-Services/Ice-Service>  | Ice reports available from 1 December to 31 March. |
| **Russia** |
| Northern Sea Route Administration | <http://www.nsra.ru> | Types of ice conditions.Ice condition charts.Long-term ice forecasts. |
| Russian Arctic and Antarctic Research Institute | <http://www.aari.nw.ru/clgmi/sea_charts_en.html> | Daily ice chart of the Arctic Ocean.Regional ice charts. |
|  |  |  |
|  |  |  |
| **United States** |
| International Ice Patrol | <http://www.uscg.mil/lantarea/iip/home.html> | Links to North American Ice Center.  |
| National Snow and Ice Data Center | <http://nsidc.org/cryosphere/seaice/index.html>  | Monthly sea ice index.Daily sea ice extent (MASIE). |
| National Weather Service Anchorage Ice Desk | <http://pafc.arh.noaa.gov/ice.php> **Note.—**URL changes to <http://weather.gov/afc> on 6 July 2016 | Daily sea ice information and forecasts for the Arctic Ocean, the Bering Sea, and the Chukchi Sea.Daily ice charts and 5-day forecasts.Sea ice analysis and 5-day sea ice forecasts.Annotated satellite analysis of sea ice. |
| North American Ice Service | <http://www.navcen.uscg.gov/?pageName=NAIceService>  | Daily iceberg chart and shape file.Daily iceberg bulletin.Iceberg and sea ice KLM file. |
| Polar View | <http://www.polarview.org>  | Sea ice forecasts, types, concentration, thickness, drift, and pressure.Ice edge monitoring.Iceberg detection, drift, and historical trends. |
| U.S. National Ice Center | <http://www.natice.noaa.gov> | Daily ice analysis.Weekly ice concentration, stage of development, and 30-day change graphics. |

|  |
| --- |
|  |
| **Antarctica** |
| **Australia** |
| Bureau of Meteorology | <http://bom.gov.au/ant/seaice/index.shtml>  | Radar images of Antarctica and Southern Ocean sea ice. |
| **Germany** |
| IPY Ice Logistics Portal | <http://www.bsis-ice.de/IcePortal> | S411 ice charts for ECDIS. |
| **United States** |
| National Snow and Ice Data Center | <http://nsidc.org/cryosphere/seaice/index.html>  | Monthly sea ice index.Daily sea ice extent (MASIE). |
| Polar View | <http://www.polarview.org>  | Sea ice forecasts, types, concentration, thickness, drift, and pressure.Ice edge monitoring.Iceberg detection, drift, and historical trends. |
| U.S. National Ice Center | <http://www.natice.noaa.gov> | Daily ice analysis.Weekly ice concentration, stage of development, and 30-day change graphics. |