NORTH AMERICAN ICE SERVICE (NAIS) - ICEBERG BULLETIN

The North American Ice Service (NAIS) is a partnership between the International Ice Patrol (IIP), the U.S. National Ice Center (NIC), the Canadian Ice Service (CIS), the Danish Meteorological Institute (DMI), and the U.S. National Weather Service – Alaska Region. NAIS distributes a joint iceberg bulletin to define the extent of the iceberg danger for the North Atlantic Ocean. The bulletin will be updated each day by 0000 UTC and when changing iceberg conditions require a revision. A brief description of the bulletin's features is provided below. For additional ice information or more information regarding products and services, please visit IIP at http://www.navcen.uscg.gov/iip or CIS at http://ice-glaces.ec.gc.ca. For detailed more information regarding iceberg conditions south of Greenland. visit DMI at http://www.dmi.dk/en/groenland/hav/ice-charts/. NAIS Iceberg Bulletin is valid for 24 hours or until **Daily Bulletin:** revised due to reports of icebergs outside limit. REVISION-NN NORTH AMERICAN ICE SERVICE (NAIS) 1. ICEBERG BULLETIN DD0001Z MMM. ICEBERG LIMIT ALONG TRACKLINE JOINING The Iceberg Limit identifies the predicted extent of the 2 XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW, iceberg population based on recent reconnaissance and computer simulated iceberg drift and deterioration. XX-XXN XXX-XXW. ESTIMATED ICEBERG LIMIT ALONG TRACKLINE JOINING Drifted iceberg positions have an area of uncertainty that is fully encompassed by the Iceberg Limit. XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW. WESTERN ICEBERG LIMIT ALONG TRACKLINE The Estimated Iceberg Limit, represented by the JOINING XX-XXN XXX-XXW, XX-XXN XXX-XXW. dotted line, is an estimate of the current extent of the RADAR TARGETS OUTSIDE ICEBERG LIMIT: 5. iceberg population in this region. The estimate is A. XX-XXN XXX-XXW. based on satellite imagery analyzed by the Danish B. XX-XXN XXX-XXW. 6. SEA ICE LIMIT ALONG TRACKLINES Meteorological Institute and is updated weekly. JOINING: A. XX-XXN XXX-XXW, XX-XXN XXX-XXW, XX-XXN XXX-XXW. B. XX-XXN XXX-XXW, XX-XXN XXX-XXW. C. XX-XXN XXX-XXW, XX-XXN XXX-XXW, The Western Iceberg Limit identifies the western boundary of iceberg danger. Used only when the XX-XXN XXX-XXW. NOTE THE SIGNIFICANT (EXPANSION OR REDUCTION) OF THE ICEBERG LIMIT SINCE DD0001Z MMM BULLETIN DUE TO (RECENT RECONNAISSANCE/PREDICTED DETERIORATION/PREDICTED DRIFT). 7. iceberg population extends south of the Strait of Belle Isle. 8. MOST RECENT RECONNAISSANCE: (WESTERN LIMIT/SOUTHWESTERN LIMIT/SOUTHERN LIMIT/SOUTHEASTERN LIMIT/EASTERN LIMIT/NORTHERN Stationary Radar Targets will not be used to SURVEY) (ICEBERG FLIGHT/GENERAL FLIGHT/SATELLITE establish the Iceberg Limit but still represent a PASS) DD MMM YY. REPORT POSITION AND TIME OF ANY ICEBERGS SEA ICE OR STATIONARY RADAR TARGETS THAT MAY LIKELY BE ICE TO THE NEAREST CANADIAN potential hazard to the mariner. When a stationary 9. radar target's estimated position is outside the Iceberg Limit, its estimated position will be listed here. COAST GUARD MARINE COMMUNICATIONS AND TRAFFIC SERVICE STATION OR USING INMARSAT CODE 42. 10. FOR MORE REPORTING INFORMATION OR TO DOWNLOAD SHAPEFILES AND VEEKLY PREDICTIONS, The Sea Ice Limit represents the predicted extent of at least 1/10 sea ice coverage. More recent and GO TO WWW.NAVCEN.USCG.GOV/IIP. 11.CANCEL NAVAREA IV nnn/YY. (IF REVISED PRODUCT) 12.CANCEL THIS MSG DD0001Z MMM YY. detailed sea ice information is available from CIS. Ships are encouraged to immediately report sightings A Significant Expansion or Reduction will be noted of icebergs or stationary radar targets that may likely when the Iceberg Limit changes by 60 nautical miles be icebergs to the nearest Canadian Coast Guard (of latitude or longitude) or greater from the previous MCTS Center or through INMARSAT using Service day's Iceberg Limit. The significant change will be Code 42, as there is no charge when using this code. noted here. The Most Recent Reconnaissance indicates what If an iceberg is detected or reported outside the published NAIS Iceberg Limit, a Navigational Warning (NAVWARN) will immediately section of the limit was most recently surveyed (SW, S, SE, E, or W limit), whether the flight was a be sent by the Canadian Coast Guard Marine Communications and dedicated iceberg flight or a general flight and when Traffic Service (MCTS) and an urgent NAVAREA IV message will be the flight was flown. Northern Survey indicates distributed over the Global Maritime Distress and Safety System (GMDSS) by the U.S. National Geospatial-Intelligence Agency. reconnaissance focused on counting icebergs north of 50°N instead of delineating the iceberg extent. If a These warnings will remain in effect for 24 hours. From February dedicated iceberg flight has flown in the last seven through August iceberg products will be immediately revised for days, it will be considered the most recent reports received between 1200 UTC and 0000 UTC or by 1400 reconnaissance. UTC the following day if reported between 0000 UTC and 1200 UTC. Revised bulletins will be identified by the number of the revision at the top of the product and they will cancel the previous bulletin in the second to last paragraph. Revised 11 DEC 2019