

NORTH AMERICAN ICE SERVICE (NAIS) – ICEBERG CHART INFORMATION SHEET

On February 1st 2011 the North American Ice Service, a partnership that includes the International Ice Patrol (IIP) and the Canadian Ice Service (CIS), will begin distribution of a joint iceberg analysis chart to define the extent of the iceberg danger for the waters in the vicinity of the Grand Banks of Newfoundland and along the East Coast of Labrador. The chart will be updated each day by 1200 UTC and when changing ice conditions require a revision. A brief description of the chart's features is provided below. For additional ice information or more information regarding products and services, please visit IIP at www.uscg-iip.org and CIS at <http://ice-glaces.ec.gc.ca>.

The estimated iceberg population density provided within the area bounded by the Iceberg Limit is for information purposes only and is not intended for navigation.

NAIS reconnaissance is focused near the Grand Banks of Newfoundland and the East coast of Labrador. Ice conditions south of Greenland are not monitored by NAIS. Icebergs in this area are not included on this chart.

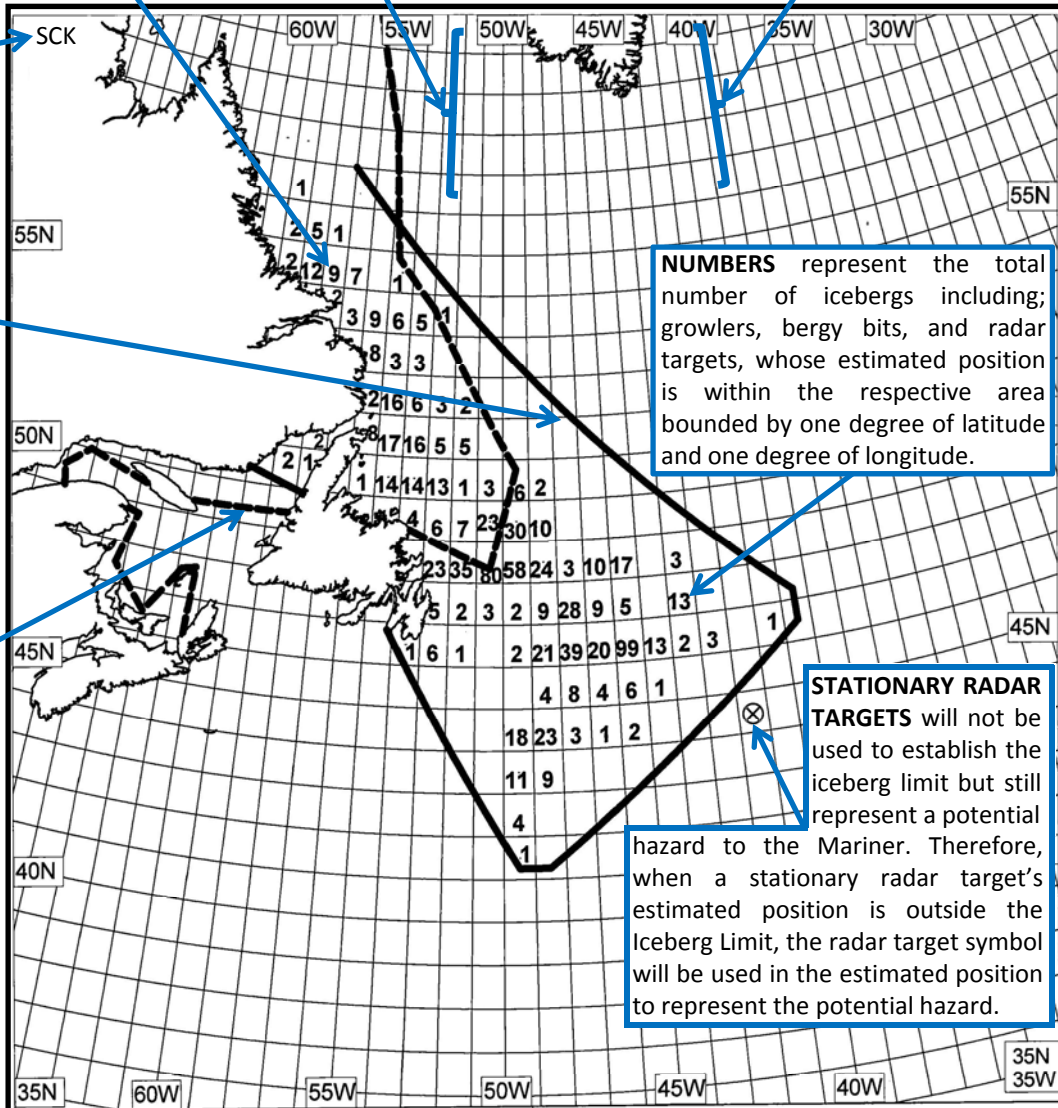
These letters are for NAIS internal use only

The **ICEBERG LIMIT** is denoted by the solid line and represents the estimated extent of iceberg population based on recent reconnaissance and computer simulated iceberg drift.

Drifted iceberg positions have an area of uncertainty that is fully encompassed by the Iceberg Limit.

The **SEA ICE LIMIT** is denoted by the dashed line. It is determined by CIS and represents the estimated extent of at least 1/10 sea ice coverage. The Sea Ice Limit is valid for 1600 UTC on the day prior to the date on the chart. More recent and detailed sea ice info is available from CIS.

The **NOTE / NOTER** block will be used to indicate if a special situation applies to the chart. Examples include a chart revision (when information is received that affects the accuracy of the chart), a significant (defined as at least one degree of change from the previous Iceberg Limit) expansion or a significant reduction of the Iceberg Limit.



NUMBERS represent the total number of icebergs including; growlers, bergy bits, and radar targets, whose estimated position is within the respective area bounded by one degree of latitude and one degree of longitude.

STATIONARY RADAR TARGETS will not be used to establish the iceberg limit but still represent a potential hazard to the Mariner. Therefore, when a stationary radar target's estimated position is outside the Iceberg Limit, the radar target symbol will be used in the estimated position to represent the potential hazard.

NORTH AMERICAN ICE SERVICE ICEBERG ANALYSIS / ANALYSE D'ICEBERGS
SERVICE DES GLACES FOR / POUR 1200 UTC
DE L'AMERIQUE DU NORD **DD MMM / MMM 2011**

- ICEBERG LIMIT / LIMITE DES ICEBERGS
- - - SEA ICE LIMIT / LIMITE DES GLACES
- # ICEBERGS PER DEGREE SQUARE / ICEBERGS PAR DEGRE CARRE
- ⊗ RADAR TARGET OUTSIDE ICEBERG LIMIT / CIBLE RADAR A L'EXTERIEUR DE LA LIMITE DES ICEBERGS

NOTE / NOTER:
 "REVISED ICEBERG ANALYSIS AT XXXX UTC"
 "SIGNIFICANT EXPANSION OF ICEBERG LIMIT"
 "SIGNIFICANT REDUCTION OF ICEBERG LIMIT"