

ICE CHART

CARTE DES GLACES

Newfoundland Waters

Eaux de Terre-Neuve

V 1800 Z

22 FEB/FÉV 2025

Based On/Basée sur:

RCM

22/09-11Z

21/21-22Z

SENTINEL-1

22/09-10Z

21/21-22Z

AMSR-2

22/05-06Z

GOES

22/14-18Z

P cloud/partiellement nuageux

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CANADIAN ICE SERVICE

SERVICE CANADIEN DES GLACES

Environnement and Climate Change Canada

Environnement et Changement climatique Canada

WMO Colour Code - Stage of Development

Code de couleurs de l'OMM - Stade de formation

Ice Free

Libre de glace

Open water

Eau Libre

Icebergs

New

Nouvelle

Grey

Grise

Grey-White

Blanchâtre

Thin First-year

Mince de première année

Medium First-year

Moyenne de première année

Thick First-year

Épaisse de première année

Old Ice

Vieille glace

Second-year

Deuxième année

Multi-year

Plusieurs années

Undefined Fast Ice

Banquise côtière indéfinie

Undefined

Indéterminée

NM/Day

MN/Jour

Local Drift Next 24h

Dérive Locale Prochain 24h

A

9+

8 2

5 4

5 4

B

9

5

5

C

9

2 7

4 1

4 X

D

7

5 2

5 4

5 4

E

5

5

4

F

5

1 1 3

5 4 1

5 4 X

G

3

2 1

5 1

5 X

The figure is an ice chart map of Newfoundland Waters, titled "Newfoundland Waters" and "Eaux de Terre-Neuve". It is dated "V 1800 Z" and "22 FEB/FÉV 2025". The map shows the coastline of Newfoundland and Labrador, with major cities like St. Anthony, St. John's, and Gander marked. The map is overlaid with a grid of latitude and longitude lines, ranging from 45°N to 55°N and 50°W to 55°W. The map displays various ice types and stages of development, color-coded according to the WMO Colour Code. The legend on the left lists the following categories: Ice Free (white), Open water (light blue), Icebergs (red triangle), New (light purple), Grey (dark purple), Grey-White (light grey), Thin First-year (light green), Medium First-year (medium green), Thick First-year (dark green), Old Ice (brown), Second-year (orange), Multi-year (red), Undefined Fast Ice (grey), and Undefined (white with question mark). The map also shows local drift for the next 24 hours, indicated by arrows and numbers. The drift is shown in a grid pattern, with arrows pointing in the direction of drift and numbers indicating the drift speed in NM/Day or MN/Jour. The drift is generally towards the southeast, with speeds ranging from 1 to 9 NM/Day. The map also shows the WMO Colour Code for the ice, with different colors representing different stages of development. The legend on the left provides a key for these colors. The map is a detailed representation of the ice conditions in Newfoundland Waters as of February 22, 2025.