

FECN16 CWIS 151800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR MID-OCTOBER TO MID-NOVEMBER ISSUED BY ENVIRONMENT CANADA ON 15 OCTOBER 2025. THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 31 OCTOBER 2025.

Summary for October 1 to 12.

Average air temperatures were near to slightly above normal for Baffin Bay. Elsewhere, average air temperatures were above normal. Ice extent is below normal in western Barrow Strait, Lancaster Sound, Prince Regent Inlet and Gulf of Boothia where freeze-up is around 1-2 weeks later than normal. Elsewhere, ice extent is near normal.

Weather forecast for October 15 to November 15.

Air temperatures are forecast to be above normal over all forecast regions.

Northern Baffin Bay.

October 15-21

- 7-8 tenths new, grey, grey-white, second-year and multi-year ice with areas of 9-9+ tenths new, grey, grey-white, second-year and multi-year ice in the northwestern section along the coast of Ellesmere Island towards Devon Island.
- Bergy water with occasional 1-3 tenths new, second-year and multi-year ice near the entrance to Lancaster Sound and north of Bylot Island.
- Elsewhere, bergy water.

October 22-28

- 7-8 tenths new, grey, grey-white, second-year and multi-year ice with areas of 9-9+ tenths grey, grey-white, second-year and multi-year ice in the northwestern section including along the coast of Devon Island.
- 4-6 tenths new, grey, second-year and multi-year ice in the northwestern section near the entrance to Lancaster Sound and north of Bylot Island.
- Elsewhere, bergy water with occasional area of 1-3 tenths new ice along the ice edge.

October 29-November 3

- 9-9+ tenths grey, grey-white, second-year and multi-year ice in the northwestern section including along the coast of Devon Island.
- 7-8 tenths new, grey, second-year and multi-year ice with areas of 9-9+ tenths grey-grey-white, second-year and multi-year ice near the entrance to Lancaster Sound and near Bylot Island.
- 4-6 tenths new ice along the ice edge and along parts of the Baffin Island coast.
- Elsewhere, bergy water.

November 4-11

- 7-8 tenths new, grey, grey-white, second-year and multi-year ice with areas of 9-9+ tenths grey, grey-white, second-year and multi-year ice in the western section from Ellesmere Island to Bylot Island.
- 7-8 tenths new and grey ice with areas of 9-9+ tenths new and grey ice in the northeastern section and near Baffin Island.
- Elsewhere, bergy water with areas of 1-3 tenths new ice.

November 12-15

- 9-9+ tenths grey-white, first-year, second-year and multi-year ice in the extreme northwestern section.
- 9-9+ tenths new, grey, grey-white, second-year and multi-year ice in the western section.
- 9-9+ tenths new, grey and grey-white ice in the northeastern section.
- Elsewhere, 4-6 tenths new and grey ice with areas of 9-9+ tenths new and grey ice except bergy water with areas of 1-3 tenths new ice in the extreme southeastern section.

Southwestern Baffin Bay.

October 15-21

- Bergy water.

October 22-28

- Bergy water except areas of 1-3 tenths new ice along parts of the coast in the extreme northwestern section.

October 29-November 3

- Bergy water except areas of 4-6 tenths new ice along parts of the coast in the northwestern section.

November 4-11

- 7-8 tenths new and grey ice including a trace of second-year and multi-year ice in the northwestern section.
- Bergy water with occasional 1-3 tenths new ice in the southwestern section.
- Elsewhere, bergy water.

November 12-15

- 9-9+ tenths new, grey, grey-white including a trace of second-year and multi-year in the northwestern section.
- 4-6 tenths new and grey ice with areas of 9-9+ tenths of new and grey ice in the southwestern section.
- Bergy water with areas of 1-3 tenths new ice in the eastern section.

Pond and Navy Board Inlets.

October 15-23

- Bergy water with occasional areas of 1-3 tenths new, second-year and multi-year ice in northern Navy Board Inlet.
- Elsewhere, bergy water with areas of 1-3 tenths new ice forming along parts of the coasts.

October 24-29

- 1-3 tenths new ice except 4-6 tenths new, second-year and multi-year ice in Navy Board Inlet.

October 30-November 5

- 7-8 tenths new ice and grey ice with areas of 9-9+ tenths new and grey ice except 9-9+ tenths new, grey, second-year and multi-year ice in Navy Board Inlet.

November 6-15

- 9-9+ tenths grey, grey-white, second-year and multi-year ice in Navy Board Inlet.
- Elsewhere, 9-9+ tenths new, grey and grey-white ice with a trace of second-year and multi-year ice.
- Consolidated grey-white ice in some bays and inlets.

Lancaster Sound

October 15-21

- 1-3 tenths new and multi-year ice with areas of 4-6 tenths new and multi-year ice in the eastern section.
- 4-6 tenths new, grey, second-year and multi-year ice with areas of 7-8 tenths new, grey, second-year and multi-year ice in the western section.

October 22-31

- 7-8 tenths new, grey, second-year and multi-year ice in the eastern section.
- 9-9+ tenths new, grey, second-year and multi-year ice in the western section.

November 1-15

- 9-9+ tenths grey, grey-white, second year and multi-year ice.

Barrow Strait.

October 15-23

- 7-8 tenths new, grey, second-year and multi-year ice in the eastern section.
- 9-9+ tenths new, grey, grey-white, second-year and multi-year ice in the western section.

October 24-November 3

- 9-9+ tenths new, grey, grey-white, second-year and multi-year ice.

November 4-12

- 9-9+ tenths grey, grey-white, second year ice and multi-year ice in the eastern section.
- 9-9+ tenths grey-white, first-year, second-year and multi-year ice in the western section.

November 13-15

- 9-9+ tenths grey-white, first-year, second-year and multi-year ice.

Prince Regent Inlet.

October 15-22

- Bergy water with occasional areas of 4-6 tenths new ice.

October 23-November 2

- 7-8 tenths new and grey ice with areas of 9-9+ tenths new and grey ice in the northern section.
- 1-3 tenths new ice with areas of 7-8 tenths new ice in the southern section.

November 3-15

- 9-9+ tenths new, grey and grey-white ice in the northern section.
- Elsewhere, 9-9+ tenths new and grey ice.

Gulf of Boothia.

October 15-27

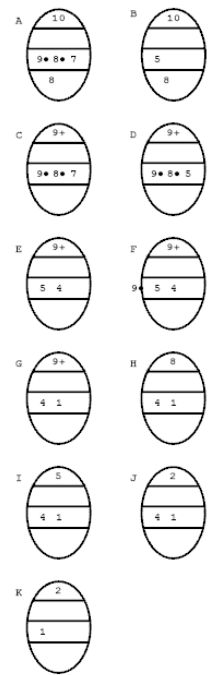
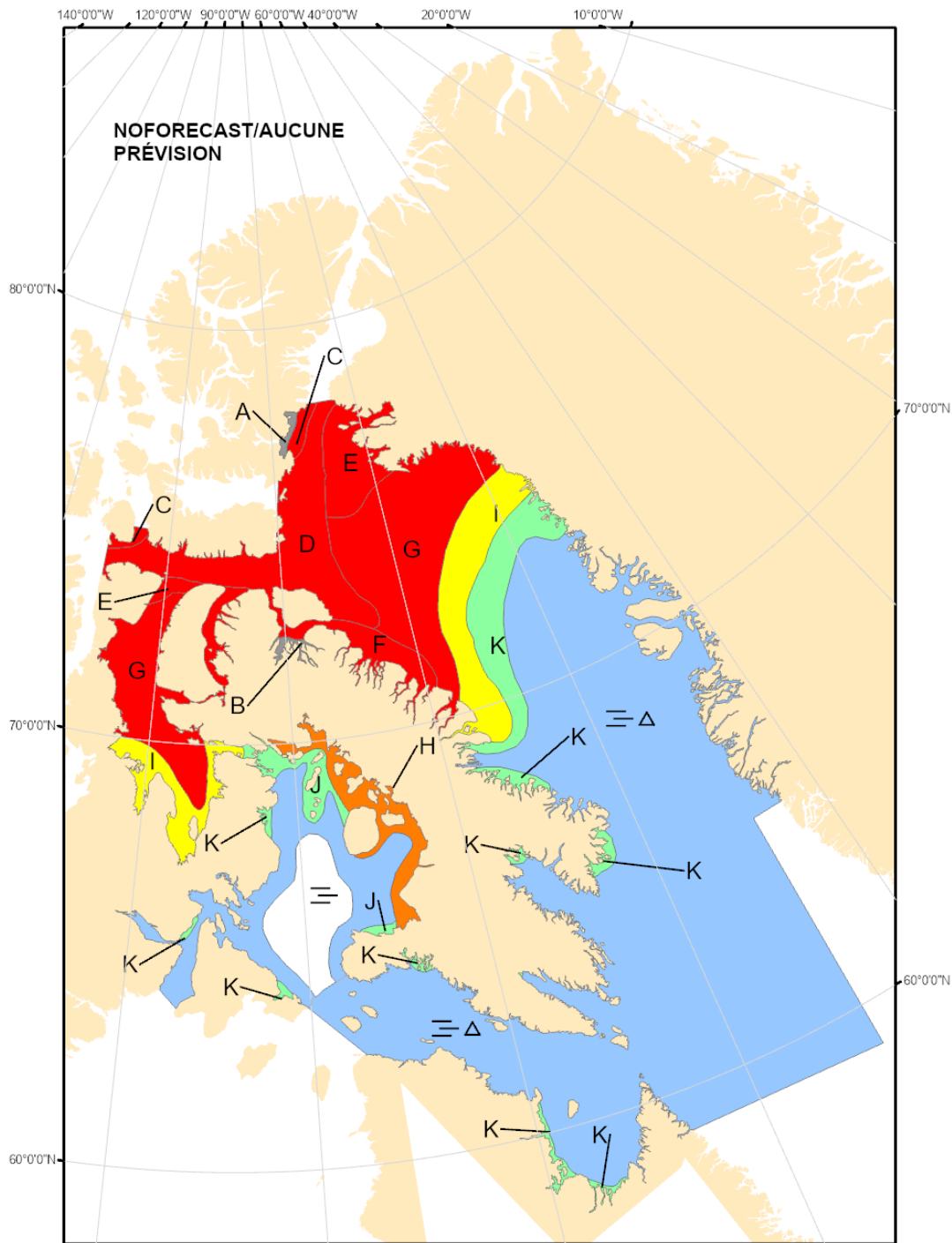
- Open water in Pelly Bay.
- Elsewhere, bergy water with occasional areas of 1-3 tenths new ice along parts of the coasts.

October 28-November 6

- 1-3 tenths new ice in Pelly Bay.
- Elsewhere, bergy water with areas of 1-3 tenths new ice.

November 7-15

- 4-6 tenths new and grey ice with areas of 9-9+ tenths new and grey ice.



COLOR CODES BASED ON TOTAL CONCENTRATION

	ICE FREE		4-6 TENTHS		FAST ICE (TEN TENTHS)
	LESS THEN 1 TENTH		7-8 TENTHS		ICE SHELF
	1-3 TENTHS		9-10 TENTHS		UNDEFINED ICE

**North American Ice Service /
Service des glaces de l'Amérique du Nord
ICE FORECAST - 30 DAY
PRÉVISIONS DES GLACES - 30 JOURS
VALID/VALIDE: 15 NOV/NOV 2025**