

FECN16 CWIS 151800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR
AUGUST ISSUED BY ENVIRONMENT CANADA ON 15 AUGUST 2025.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 29 AUGUST 2025.

Summary for August 1 to 11.

Average air temperatures were below normal over all forecast regions. Ice melt is 2 weeks earlier than normal in Prince Regent Inlet, Barrow Strait, Wellington Channel and Norwegian Bay. Ice melt is about 2 weeks slower than normal in Lancaster Sound and about 1-2 weeks slower in McDougall Channel, Eureka Sound and western Kane Basin. Ice melt is around 3 weeks earlier than normal in western Gulf of Boothia and 1 week earlier in eastern Gulf of Boothia. Elsewhere, ice melt is near normal.

Weather forecast for August 15-September 15.

Air temperatures are forecast to be near to above normal in all regions except below normal over northern Baffin Bay and Kane Basin.

Northern Baffin Bay.

August 15-22

- 7-8 tenths first-year and old ice with areas of 9-9+ tenths first-year and old ice in the extreme northwestern section along the coast of Ellesmere Island.
- 1-3 tenths first-year and old ice in the northwestern section including along the entrance to Jones Sound, in extreme eastern Lancaster Sound and along the coast of Bylot Island.
- Elsewhere, bergy water.

August 23-September 15

- 4-6 tenths ice with areas of 7-8 tenths ice in the northern section drifting in from Kane Basin and including along the entrance to Jones Sound and Lancaster Sound.
- Elsewhere, bergy water.

Southwestern Baffin Bay.

August 15-September 15

- Bergy water.

Pond and Navy Board Inlets.

August 15-September 15

- Bergy water with the risk of areas of 1-3 tenths first-year and old ice in the extreme northern section of Pond Inlet.

Admiralty Inlet.

August 15-September 10

- Bergy water.

September 11-15

- Bergy water with the risk of 1-3 tenths first-year and old ice in the extreme northern section.
- Elsewhere, bergy water.

Lancaster Sound

August 15-24

- Bergy water with occasional areas of 1-3 tenths first-year ice including a trace of old ice along the coast in the extreme southwestern section.
- Bergy water with occasional areas of 1-3 tenths old and first-year ice in the eastern section.
- Elsewhere, bergy water.

August 25-September 15

- Bergy water with occasional areas of 1-3 tenths ice in the eastern section.

Barrow Strait.

August 15-22

- 1-3 tenths first-year and old ice in the northwestern section.
- 1-3 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice in the southeastern section.
- 7-8 tenths first-year ice including a trace of old ice in the southwestern section.

August 23-31

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast in the southwestern section.
- Elsewhere, bergy water with occasional areas of 1-3 tenths ice.

September 1-15

- Bergy water in the eastern section.
- 1-3 tenths ice in the western section.

Prince Regent Inlet.

August 15-22

- Bergy water with areas of 1-3 tenths first-year ice including a trace of old ice in the northern section.
- Elsewhere, bergy water.

August 23-September 15

- Bergy water.

Gulf of Boothia.

August 15-22

- 1-3 tenths first-year ice with areas of 4-6 tenths first-year ice in the southwestern section including in Pelly Bay.
- 7-8 tenths first-year ice in the extreme southern section of Committee Bay.
- 9-9+ tenths first-year ice in the eastern section of Committee Bay including the entrance to Fury and Hecla Strait.
- Elsewhere, bergy water.

August 23-31

- 1-3 tenths ice in the southwestern section.
- Open water in Pelly Bay.
- 4-6 tenths ice in the extreme southern section of Committee Bay.

- 7-8 with areas of 9-9+ tenths ice in the eastern section of Committee Bay including the entrance to Fury and Hecla Strait.
- Elsewhere, bergy water.

September 1-7

- Ice free in Pelly Bay.
- Bergy water in the northwestern section.
- 1-3 tenths ice in the southern section of Committee Bay.
- 4-6 tenths ice with areas of 7-8 tenths ice in the eastern section of Committee Bay including the entrance to Fury and Hecla Strait.

September 8-15

- Ice free in Pelly Bay.
- Bergy water in the western section.
- Bergy water with areas of 1-3 tenths ice in the southern section of Committee Bay.
- 4-6 tenths ice in the eastern section of Committee Bay including the entrance to Fury and Hecla Strait.

Wellington Channel.

August 15-September 15

- Bergy water with occasional areas of 1-3 tenths first-year and old ice in the extreme western section.

McDougall Sound.

August 15-26

- 4-6 tenths first-year and old ice with areas of 9-9+ tenths first-year and old ice in the southern section.
- 7-8 tenths first-year and old ice with areas of 9-9+ tenths first-year and old ice in the northern section.

August 27-September 15

- 1-3 tenths ice in the southern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the northern section.

Jones Sound.

August 15-22

- Bergy water with areas of 1-3 tenths first-year and old ice in the extreme eastern section.
- 4-6 tenths first-year ice including a trace of old ice in the extreme western section.
- Elsewhere, bergy water.

August 23-September 15

- Bergy water with occasional areas of 1-3 tenths ice in the extreme eastern and western sections.

Norwegian Bay.

August 15-20

- 9-9+ tenths first-year ice in the extreme northeastern section.

- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice in the southern and extreme northwestern sections.
- Elsewhere, bergy water with areas of 1-3 tenths first-year ice including a trace of old ice.

August 21-31

- 7-8 tenths ice with areas of 9-9+ tenths ice in the extreme northeastern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern and extreme northwestern sections.
- Elsewhere, bergy water with occasional areas of 1-3 tenths ice.

September 1-7

- 4-6 tenths ice.

September 8-15

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

Eureka Sound.

August 15-25

- 7-8 tenths first-year ice in the northern section.
- 1-3 tenths first-year ice with areas of 4-6 tenths first-year ice in the southern section.

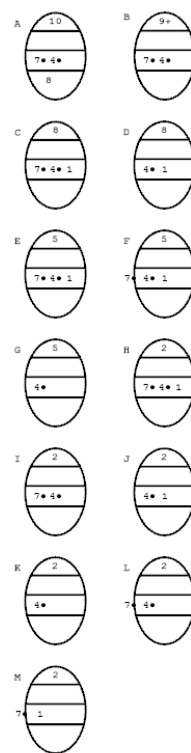
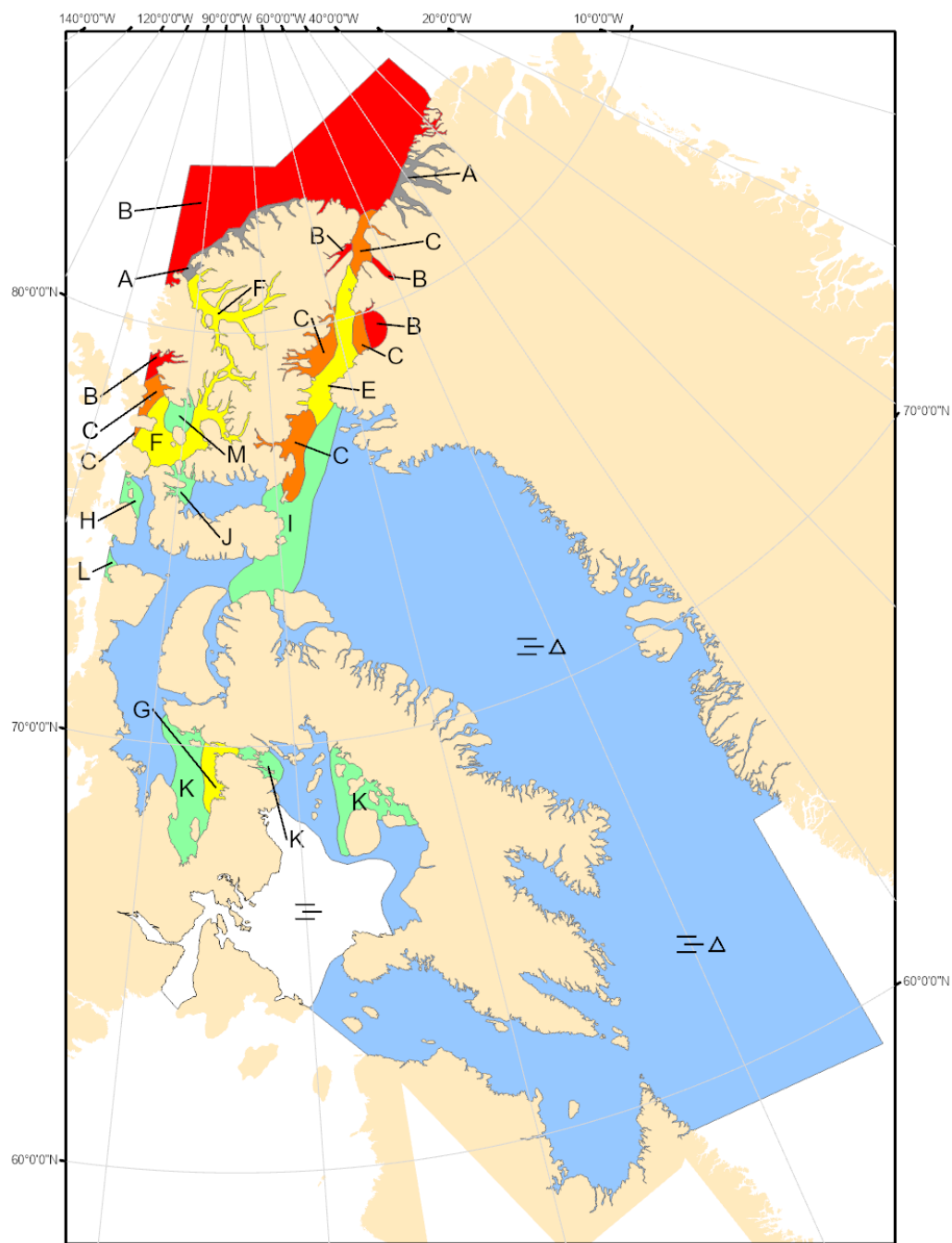
August 26-September 15

- 1-3 tenths ice with areas of 7-8 tenths ice in the extreme northern section.
- Elsewhere, bergy water with areas of 1-3 tenths ice.










Western Kane Basin.

August 15-September 15

- 9-9+ tenths first-year and old ice in the extreme northern section.
- Elsewhere, 4-6 tenths first-year and old ice with areas of 9-9+ tenths first-year and old 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 SEP/SEPT 2025