

FECN16 CWIS 151800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR MID-SEPTEMBER TO MID-OCTOBER ISSUED BY ENVIRONMENT CANADA ON 15 SEPTEMBER 2025. THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 1 OCTOBER 2025.

### **Summary for August 25 to September 8.**

Average air temperatures were below normal over all regions except above normal over northern Baffin Bay, Nares Strait and northern Ellesmere Island. Ice extent is below normal in Norwegian Bay and slightly above normal over extreme northwestern Baffin Bay, north of Bylot Island and in Lancaster Sound. Elsewhere, ice melt is near normal.

### **Weather forecast for September 15-October 15.**

Air temperatures are forecast to be near to below normal over all regions except near to above normal over the Gulf of Boothia.

### **Northern Baffin Bay.**

September 15-25

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

September 26-October 8

- 7-8 tenths new, grey, first-year and old ice with areas of 9-9+ tenths new, grey, first-year and old ice in the northern section drifting in from Kane Basin and including along the entrance to Jones Sound.
- 4-6 tenths new, grey, second-year ice with areas of 7-8 tenths new, grey, second-year and multi-year ice along the coast of Devon Island.
- 1-3 tenths new, second-year and multi-year ice near the entrance to Lancaster Sound and along the coast of Bylot Island.
- Elsewhere, bergy water.

October 9-15

- 7-8 tenths grey, grey-white, second-year and multi-year ice with areas of 9-9+ tenths 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 along the coast of Bylot Island.
- Elsewhere, bergy water.

### **Southwestern Baffin Bay.**

September 15-October 12

- Bergy water.

After October 12

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

### **Pond and Navy Board Inlets.**

September 15-October 10

- Bergy water.

After October 10

- Bergy water with risk of occasional areas of 1-3 tenths old ice near the entrance of Navy Board Inlet.
- Elsewhere, bergy water with areas of 1-3 tenths new ice forming along parts of the coasts.

### **Admiralty Inlet.**

September 15-October 10

- Bergy water.

After October 10

- Bergy water with risk of occasional areas of 1-3 tenths multi-year ice near the entrance.
- Elsewhere, bergy water with areas of 1-3 tenths new ice forming along parts of the coasts.

### **Lancaster Sound**

September 15-30

- Bergy water with occasional areas of 1-3 tenths first-year and old ice in the eastern and western sections.
- Occasional areas of 1-3 tenths new ice along parts of the northern coast.

October 1-8

- 1-3 tenths new, second-year and multi-year ice.

October 9-15

- 1-3 tenths new, grey, second-year and multi-year ice with areas of 4-6 tenths new, grey, second-year and multi-year ice.

### **Barrow Strait.**

September 15-25

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

September 26-October 5

- 4-6 tenths new, first-year and old ice with areas of 7-8 tenths new, first-year and old ice.

October 6-15

- 7-8 tenths new, grey, second-year and multi-year ice with areas of 9-9+ tenths grey, second-year and multi-year ice.

## **Prince Regent Inlet.**

September 15-25

- Bergy water with occasional areas of 1-3 tenths first-year and old ice in the northern section.
- Bergy water with areas of 1-3 tenths first-year ice along the coast in the extreme southeastern section.
- Elsewhere, bergy water.

September 26-October 8

- Bergy water.

October 9-15

- 1-3 tenths new ice with areas of 4-6 tenths new ice in the northern section.
- Elsewhere, bergy water.

## **Gulf of Boothia.**

September 15-23

- Ice free in Pelly Bay.
- Bergy water in the western section.
- 4-6 tenths first-year ice with areas of 7-8 tenths first-year ice in the eastern section, including near the entrance to Fury and Hecla Strait.

September 24-October 8

- Open water in Pelly Bay.
- Bergy water in the western section.
- 1-3 tenths ice with occasional areas of 4-6 tenths ice.

October 9-15

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

## **Wellington Channel.**

September 15-October 5

- 1-3 tenths new, first-year ice and old ice with areas of 4-6 tenths new, first-year ice and old ice.

October 6-15

- 7-8 tenths new, second-year and multi-year ice with areas of 9-9+ tenths new, second-year and multi-year ice.

## **McDougall Sound.**

September 15-October 5

- 4-6 tenths new, first-year and old ice with areas of 7-8 tenths new, first-year and old ice.

October 6-15

- 7-8 tenths new, grey, second-year and multi-year ice with areas of 9-9+ tenths grey, second-year and multi-year ice.

## **Jones Sound.**

September 15-30

- Bergy water with occasional areas of 1-3 tenths new, first-year and old ice in the northwestern section.
- 1-3 tenths new, first-year and old ice with areas of 9-9+ tenths new, first-year and old ice in the eastern section.
- Elsewhere, bergy water.

October 1-8

- 4-6 tenths new, second-year and multi-year ice with areas of 9-9+ tenths new, second-year and multi-year ice in the eastern section.
- 1-3 tenths new, second-year and multi-year ice in the northwestern section.
- Elsewhere, 1-3 tenths new ice.

October 9-15

- 7-8 tenths new, grey, second-year and multi-year ice with areas of 9-9+ tenths grey, second-year and multi-year ice.

## **Norwegian Bay.**

September 15-30

- 1-3 tenths new and first-year ice including a trace of old ice with areas of 4-6 tenths new, grey and first-year ice including a trace of old ice.

October 1-8

- 4-6 tenths new, grey, second-year ice including a trace of multi-year ice with areas of 7-8 tenths grey and second-year ice including a trace of multi-year ice.

October 9-15

- 9-9+ tenths new, grey, second-year ice including a trace of multi-year ice.

## **Eureka Sound.**

September 15-20

- 4-6 tenths new and first-year ice including a trace of old ice with areas of 7-8 tenths new, first-year and old ice in the extreme northern section.
- Elsewhere, bergy water with areas of 1-3 tenths new and first-year ice including a trace of old ice.

September 21-30

- 7-8 tenths new, grey and first-year ice including a trace of old ice in the extreme northern section.
- Elsewhere, bergy water with areas of 4-6 tenths new, grey and first-year ice including a trace of old ice.

October 1-8

- 7-8 tenths new, grey and second-year ice including a trace of multi-year ice.

October 9-15

- 9-9+ tenths grey and second-year ice including a trace of multi-year ice.

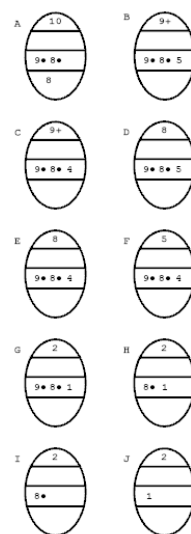
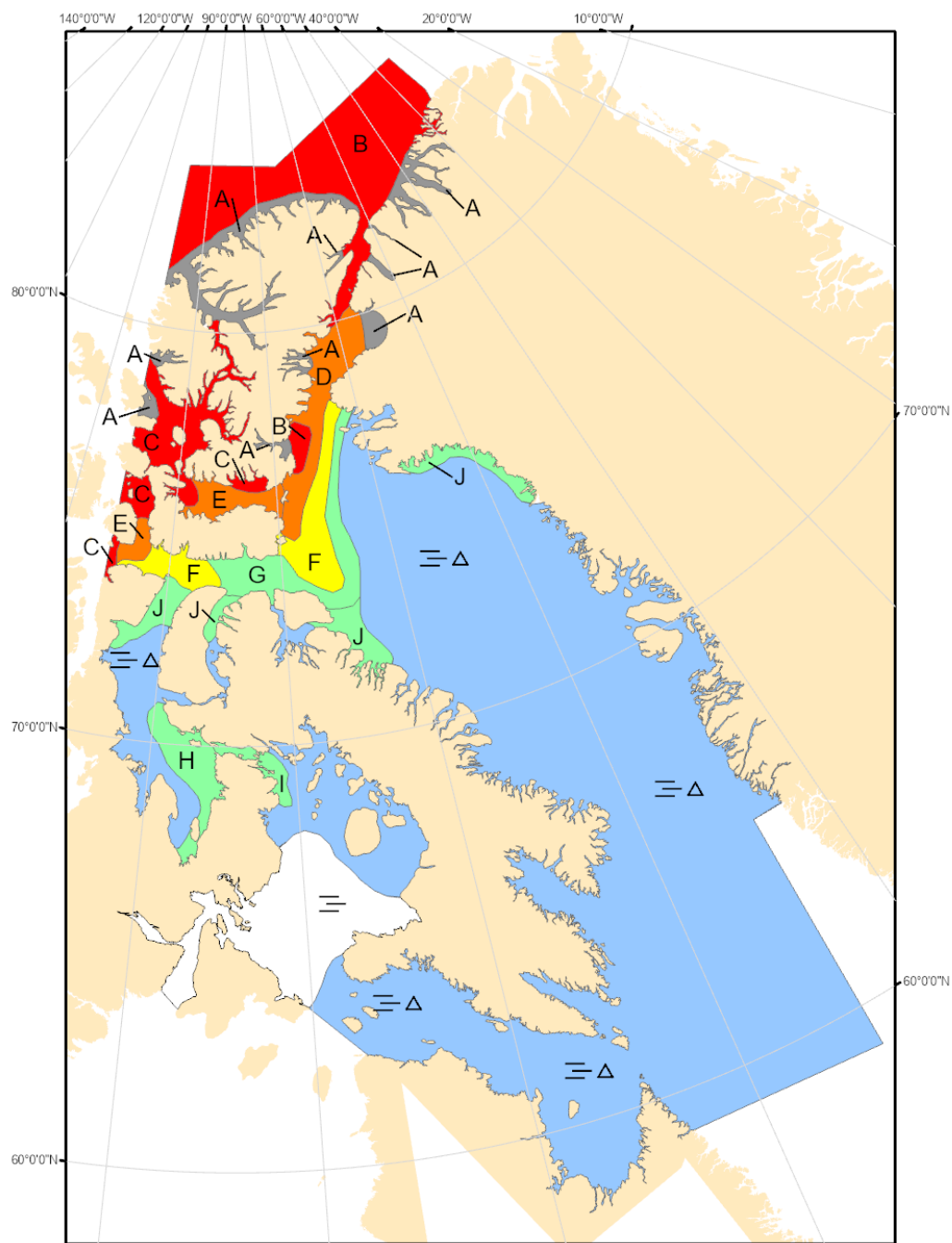
## **Western Kane Basin.**

September 15-28










- 7-8 tenths new, grey, first-year and old ice with areas of 9-9+ tenths first-year and old ice with new and grey ice between the floes.

September 29-October 15

- 7-8 tenths second-year and multi-year ice with grey and grey-white ice between the floes with areas of 9-9+ tenths second-year and multi-year ice with grey and grey-white ice between the floes.



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 OCT/OCT 2025

