

FECN16 CWIS 151800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR MID-JULY ISSUED BY ENVIRONMENT CANADA ON 15 JULY 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 31 JULY 2020.

Summary for July 1-11.

Average air temperatures were near normal over the entire region. Ice melt is 1-2 weeks ahead of normal over the Central Arctic and about 2-3 weeks ahead of normal in northern Baffin Bay.

Weather forecast for July 15-August 15.

Air temperatures are forecast to be above normal by up to 4 degrees Celsius for the eastern and northern Arctic area.

Northern Baffin Bay.

July 15-22

- 1-3 tenths first-year ice including a trace of old ice in the southeastern section.
- 7-8 tenths of first-year ice including a trace of old ice along the coast south of Bylot Island.
- 1-3 tenths first-year and old ice with patches of 7-8 tenths south of Kane Basin, mainly in the western section.
- Elsewhere, bergy water.

July 23-31

- 1-3 tenths first-year and old ice with patches of 7-8 tenths south of Kane Basin, mainly in the western section.
- 1-3 tenths ice along the coast south of Bylot Island.
- Bergy water elsewhere.

August 1-15

- Bergy water except 4-6 tenths ice in the northwestern section along Ellesmere Island.

Southwestern Baffin Bay.

July 15-23

- 1-3 tenths ice with areas of 4-6 tenths ice in the northeastern section.
- Bergy water in the extreme eastern section.
- Elsewhere, 4-6 tenths ice with some areas of 7-8 tenths ice.
- 7-9 tenths ice along the coast
- Consolidated ice along the coast fracturing during the time period.

July 24-30

- 1-3 tenths ice with areas of 4-6 tenths ice in the central and southern part of the western section.
- Elsewhere, bergy water.

July 31-August 15

- Bergy water with areas of 1-3 tenths ice in the southwestern section.
- Elsewhere, bergy water.

Pond and Navy Board Inlets.

July 15-18

- 7-8 tenths ice with areas of 9-9+ tenths ice.

July 19-23

- 1-3 tenths ice with areas of 9-9+ tenths ice, mostly in Pond Inlet.

July 24-31

- Bergy water with areas of 4-6 tenths ice, mostly in Pond Inlet. Ice melting during the period.

August 1-15

- Bergy water.

Admiralty Inlet.

July 15-20

- Open water with areas of 1-3 tenths ice in the northern and southern section.
- Elsewhere, 7-8 tenths ice.

July 21-August 2

- Mostly bergy water with patches of 1-3 tenths ice.

August 3

- Bergy water.

Lancaster Sound.

July 15-20

- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme western section.
- Elsewhere, bergy water.

July 21-25

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

July 26-August 15

- Bergy water with occasional patches of 1-3 tenths of ice, mainly in the western section.

Barrow Strait.

July 15-August 3

- 1-3 tenths first-year and old ice with areas of 7-8 tenths ice in the eastern section.
- Consolidated ice fracture into 9-9+ tenths ice in the western section.

August 4-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the eastern and central sections.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the western section.

Prince Regent Inlet.

July 15-31

- 1-3 tenths first-year ice in the northern half.
- 9-9+ tenths ice in the southern half.

August 1-15

- Open water with patches of 1-3 tenths ice in the northern and central sections.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern section.

Gulf of Boothia.

July 15-August 5

- Open water with patches of 1-3 tenths ice in Pelly Bay.
- 7-8 tenths ice in Committee Bay.
- Elsewhere, 9-9+ tenths ice.

August 6-10

- Open water in Pelly Bay.
- 1-3 tenths ice in southern Committee Bay.
- 7-8 tenths ice in the extreme northwestern section, 9-9+ tenths ice elsewhere.

August 11-15

- 4-6 tenths in the northern section and Committee Bay.
- Open water in Pelly Bay.
- 7-8 tenths ice with areas of 9-9+ elsewhere.

Wellington Channel and McDougall sound.

July 15-30

- Consolidated first-year ice including a trace of old ice in the southern section.
- 1-3 tenths first-year and old ice with patches of 7-8 tenths ice in the northern section.

August 1-5

- 7-9 tenths ice in the southern section.
- 4-6 tenths ice in the northern section.

August 6-15

- 1-3 tenths ice with patches of 4-6 tenths ice, mainly in the northern section.

Jones Sound.

July 15-25

- 9-9+ tenths ice in the central section.
- Elsewhere, bergy water with areas of 4-6 tenths ice.

July 26-August 2

- 4-6 tenths ice with areas of 9-9+ tenths ice in the western section.
- 1-3 tenths along the northern and southern coast.

August 3-9

- 7-8 tenths ice with areas of 9-9+ tenths ice in the south-central section.
- Elsewhere, bergy water with patches of 1-3 tenths ice, mainly along the coast.

August 10-15

- Bergy water with 1-3 tenths ice in the northwestern section.

Norwegian Bay.

July 15-28

- Consolidated first-year and old ice beginning to fracture, mainly in the southern section.

July 29-August 5

- 9-9+ tenths ice in the southern section.
- Consolidated ice fracturing in the northern section.

August 6-15

- 4-6 tenths ice with areas of 9-9+ tenths ice in the northeastern and southeastern sections.
- 9-9+ tenths ice in the central and northwestern sections.

Eureka Sound.

July 15-28

- Consolidated first-year ice beginning to fracture in the northern and southern sections
- 7-8 tenths first-year ice in the central section.

July 29-August 5

- 1-3 tenths ice in the central section.
- 7-8 with sections of 9-9+ tenths in the northern and southern sections.
- Consolidated ice in the extreme northern section.

August 6-15

- 1-3 tenths ice with areas of 7-8 tenths, mainly in the northern section.

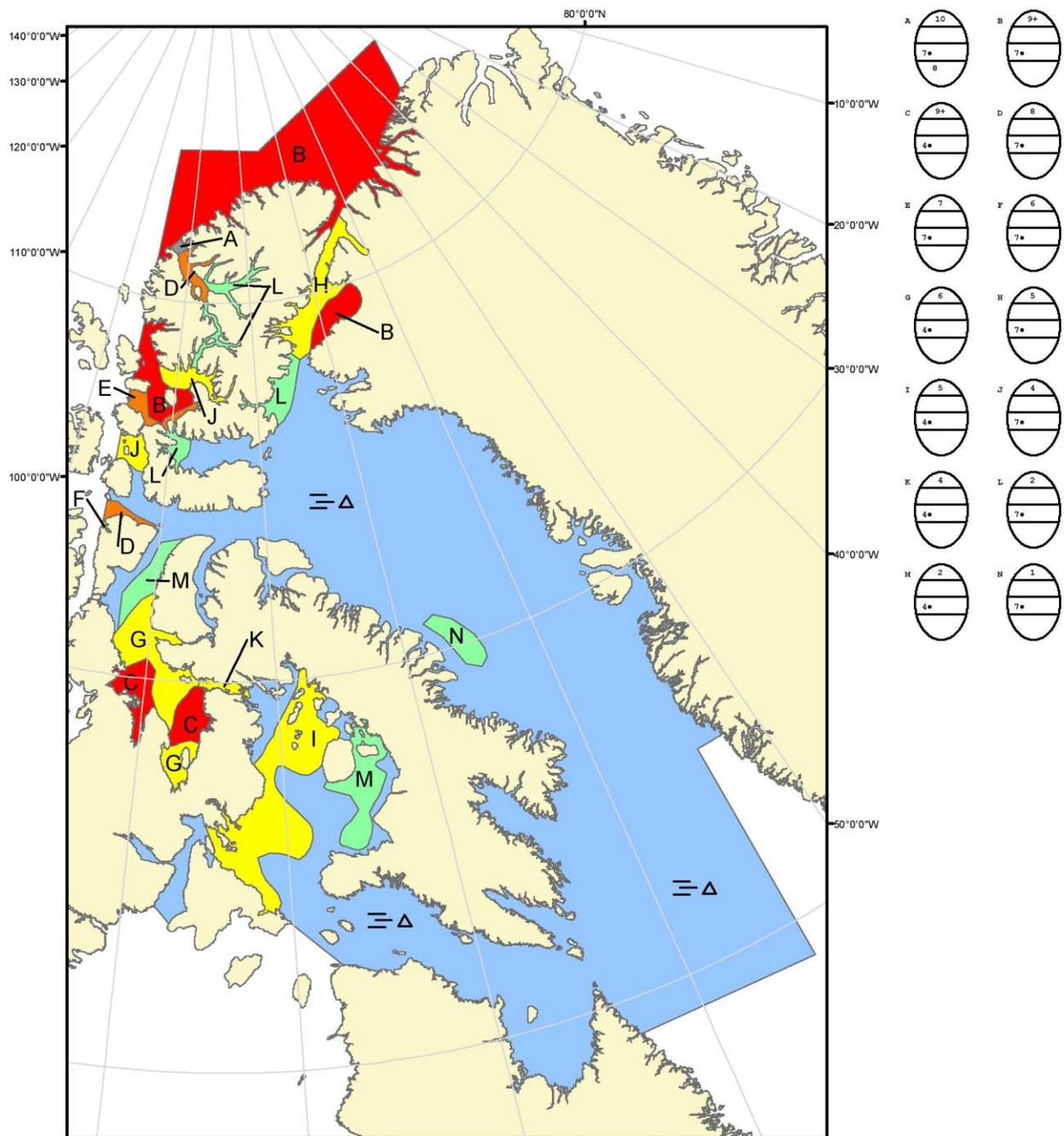
Western Kane Basin.

July 16-31

- 4-6 tenths first-year and old ice with areas of 7-8 tenths first-year and old ice.
- Consolidated ice along the coast continuing to fracture.

August 1-15

- 4-6 tenths 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 AUG/AOÛT, 2020