

FECN16 CWIS 011800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR JULY  
ISSUED BY ENVIRONMENT CANADA ON 1 JULY 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 15 JULY 2020.

### **Summary for June 15 to 28.**

Average air temperatures were above normal over the entire region. Ice melt is 2-3 weeks ahead of normal over the Central Arctic and about 3-4 weeks ahead of normal in northern Baffin Bay.

### **Weather forecast for July 1-31.**

Air temperatures are forecast to be above normal for the eastern and northern Arctic area.

### **Northern Baffin Bay.**

July 1-7

- Bergy water with areas of 7-8 tenths first-year and old ice drifting from Kane Basin into the extreme northwestern section.
- Bergy water with patches of 1-3 tenths first-year ice including a trace of old ice in the southwestern section, mostly along the coast.
- 4-6 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.
- Elsewhere, bergy water.

July 8-15

- Bergy water with areas of 4-6 tenths ice drifting in from Kane Basin into the extreme northwestern section.
- Bergy water with areas of 1-3 tenths ice in the southwestern section.
- 1-3 tenths ice with patches of 4-6 tenths ice in the extreme southeastern section.
- Elsewhere, bergy water.

July 16-31

- 1-3 tenths ice with patches of 7-8 tenths ice in the extreme northwestern section, mostly near the shore.
- Elsewhere, bergy water.

## **Southwestern Baffin Bay.**

July 1-7

- Bergy water with areas of 1-3 tenths first-year ice including a trace of old ice in the northwestern section.
- 4-6 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 northeastern section.
- Bergy water in the extreme eastern section.
- Elsewhere, 7-8 tenths first-year ice including a trace of old ice with some areas of 9-9+ tenths first-year ice including a trace of old ice.

July 8-15

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

July 16-23

- 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 24-31

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

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

July 1-9

- Consolidated first-year ice including a trace of old ice beginning to fracture.

July 10-16

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

July 17-23

- 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.

## **Admiralty Inlet.**

July 1-12

- Consolidated first-year ice beginning to fracture in the northern and southern sections.

July 12-17

- Remainder of consolidated ice fracturing.
- 1-3 tenths ice with areas of 7-8 tenths ice in the northern and southern sections.

July 18-24

- Open water with areas of 1-3 tenths ice in the northern and southern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

July 25-31

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

## **Lancaster Sound.**

July 1-7

- 4-6 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 extreme western section.
- Elsewhere, bergy water with patches of 1-3 tenths first-year ice including a trace of old ice.

July 8-15

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

July 16-23

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

July 24-31

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

## **Barrow Strait.**

July 1-7

- 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 eastern section.
- Consolidated first-year ice including up to 1 tenth old ice beginning to fracture in the western section.

July 8-15

- 4-6 tenths ice with areas of 7-8 tenths ice in the eastern section.
- 9-9+ tenths ice in the western section.

July 16-23

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

July 24-31

- 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 1-7

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

July 8-15

- Open water with areas of 4-6 tenths ice in the northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the central section.
- Elsewhere, 9-9+ tenths ice.

July 16-23

- 1-3 tenths ice with patches of 4-6 tenths ice in the northern half.
- 4-6 tenths ice with areas of 9-9+ tenths ice in the southern half.

July 24-31

- 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 1-7

- Consolidated first-year ice in Pelly Bay beginning to fracture.
- Elsewhere, 9-9+ tenths first-year ice.

July 8-15

- 7-8 tenths ice with areas of 9-9+ tenths ice in Pelly Bay and in southern Committee Bay.
- Elsewhere, 9-9+ tenths ice.

July 16-23

- Open water with patches of 4-6 tenths ice in Pelly Bay.
- 4-6 tenths ice with areas of 7-8 tenths ice in Committee Bay.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

July 24-31

- Open water in Pelly Bay.
- 1-3 tenths ice with areas of 7-8 tenths in Committee Bay.
- Elsewhere, 4-6 tenths ice with area of 7-8 tenths ice.

## **Wellington Channel.**

July 1-11

- Consolidated first-year ice including up to 3 tenths old ice beginning to fracture.

July 12-17

- Remainder of the consolidated ice continuing to fracture.

July 18-23

- 4-6 tenths ice with areas of 7-8 tenths ice in the southern section.
- Elsewhere, 9-9+ tenths ice.

July 24-31

- 4-6 tenths ice with areas of 7-8 tenths ice.

## **McDougall Sound.**

July 1-15

- Consolidated first-year ice including a trace of old ice.

July 16-23

- Consolidated ice beginning to fracture.

July 24-31

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

## **Jones Sound.**

July 1-11

- Bergy water with patches of 4-6 tenths first-year ice including a trace of old ice in the extreme northwestern and extreme eastern sections.
- Elsewhere, consolidated first-year ice including up to 1 tenth old ice continuing to fracture along the eastern and western edge.

July 12-18

- 9-9+ tenths ice in the central section.
- Elsewhere, bergy water with areas of 1-3 tenths ice.

July 19-25

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

July 26-31

- 7-8 tenths ice with areas of 9-9+ tenths ice in the south-central section.
- Elsewhere, bergy water with patches of 4-6 tenths ice.

## **Norwegian Bay.**

July 1-17

- Consolidated first-year ice including up to 1 tenth old ice.

July 17-31

- Consolidated ice beginning to fracture.

## **Eureka Sound.**

July 1-11

- Consolidated first-year ice including a trace of old ice.

July 12-19

- Consolidated ice beginning to fracture in some sections.

July 20-31

- 1-3 tenths with areas of 9-9+ tenths.

## **Western Kane Basin.**

July 1-7

- 8-9+ tenths first-year and old ice in the central and northern section.
- Consolidated first-year and old ice along the coast continuing to fracture.
- Elsewhere, 1-3 tenths first-year and old ice with areas of 7-8 tenths first-year and old ice.

July 8-15

- 7-9+ tenths ice in the central and northern sections.
- Consolidated ice along the coast continuing to fracture.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

July 16-31

- 4-6 tenths ice with areas of 7-8 tenths ice.

