

FECN15 CWIS 151800

THIRTY DAY ICE OUTLOOK FOR HUDSON AND FOXE FOR MID-NOVEMBER TO MID-DECEMBER ISSUED BY ENVIRONMENT CANADA ON 15 NOVEMBER 2023.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 1 DECEMBER 2023.

### **Summary for November 1 to November 13.**

Average air temperatures have been above normal for Davis Strait, Foxe Basin, northern Hudson Bay, and Hudson Strait. Average air temperatures have been below normal for Davis Strait and James Bay. Average air temperatures have been below normal for extreme southern Hudson Bay, James Bay, and the coast of Labrador. Elsewhere, average air temperatures have been near normal. Freeze up is currently 1 week late for Davis Strait and 1 week ahead of normal for parts of the west coast of James Bay.

### **Weather forecast for mid-November to mid-December.**

Air temperatures are forecast to be below normal along parts of the northeastern shore of Foxe Basin and above normal for southern Hudson Bay. Near normal temperatures are expected elsewhere.

### **Southern Labrador Coast**

#### **Northern Labrador Coast.**

November 15 – December 15

- Bergy water except 1 – 3 new ice along parts of the coast.

#### **Lake Melville.**

November 15 – 21

- Open water except 1 – 3 tenths new ice along parts of the coast.

November 22 – 28

- 1 – 3 tenths new ice except 7 – 8 tenths new and grey ice in the extreme western section.

November 29 – December 5

- 4 – 6 tenths new ice except 9 – 9+ tenths new and grey ice in the western section.

December 6 - 15

- 9 – 9+ tenths new and grey ice except 9 – 9+ tenths grey and grey-white ice in the extreme western section.

### **Southern Davis Strait.**

November 15 – 21

- Bergy water except 1 – 3 tenths new ice in the extreme western section.

November 22 – 28

- Bergy water except 7 – 8 tenths new and grey ice in the extreme western section.

November 29 – December 5

- Bergy water except 9 – 9+ tenths grey-white ice in the western section.

December 6 - 15

- Bergy water except 9 – 9+ tenths grey-white and first-year ice in the western section.
- A trace of multi-year ice present in the extreme northwestern section.

## **Northern Davis Strait**

November 15 – 21

- Bergy water except 9 – 9+ tenths new ice in the northwestern section
- 1 – 3 tenths along parts of the coast.

November 22 – 28

- 7 – 8 tenths new and grey ice except 9 – 9+ tenths grey and grey-white ice in the extreme northwestern section.

November 29 – December 15

- 9 – 9+ grey-white and first-year ice including a trace of multi-year ice.

## **Frobisher Bay.**

November 15 – 21

- Bergy water except 1 – 3 tenths new ice along parts of the coast.

November 22 – 28

- Bergy water except 4 – 6 tenths new and grey ice along parts of the coast.

November 29 – December 5

- 1 – 3 tenths new ice except 9 – 9+ tenths grey and grey-white ice in the southwestern section along parts of the coast.

December 6 - 15

- 9 – 9+ tenths new and grey ice including 1 – 3 tenths grey-white ice.

## **Cumberland Sound.**

November 15 – 21

- 1 – 3 tenths new ice.

November 22 – 28

- 4 – 6 tenths new ice except 9 – 9+ tenths new and grey ice along parts of the coast.

November 29 – December 5

- 9 – 9+ tenths grey and grey-white ice.

December 6 - 15

- 9 – 9+ tenths grey-white ice except 9 – 9+ tenths grey-white and first-year ice including a trace of multi-year ice in the extreme eastern section.

## **Hudson Strait.**

November 15 – 21

- Bergy water except 1 – 3 tenths new and grey ice along parts of the coast.

November 22 – 28

- 1 – 3 tenths new and grey ice.

November 29 – December 5

- 4 – 6 tenths new and grey ice except 7 – 8 tenths grey ice in the extreme western section.

December 6 - 15

- 1 – 3 tenths grey and grey-white ice in the eastern section.
- 7 – 8 tenths new and grey ice in the western section.
- 9 – 9+ tenths grey-white ice in the extreme western section.

## **Ungava Bay.**

November 15 – 21

- Bergy water except 1 – 3 tenths new ice along parts of the coast.

November 22 – 28

- Bergy water except 4 – 6 tenths new and grey ice along parts of the coast.

November 29 – December 5

- Bergy water except 9 – 9+ tenths new and grey ice along parts of the coast.

December 6 - 15

- 1 – 3 tenths new ice except 9 – 9+ tenths new and grey ice along parts of the coast.

## **Northwestern Hudson Bay.**

November 15 – 21

- Ice free except 7 – 8 tenths new and grey ice along the coast.
- 9 – 9+ tenths grey ice along the coast in the extreme northern section.

November 22 – December 5

- Open water except 9 – 9+ tenths grey and grey-white ice in the northern section and along the coast in the western section.

December 6 - 15

- 9 – 9+ tenths grey and grey-white ice except 9 – 9+ tenths grey-white and first-year ice in the northwestern section.

## **Eastern Hudson Bay – James Bay**

November 15 – 21

- Ice free except 1 – 3 tenths new ice along parts of the coast.
- 7 – 8 tenths new and grey ice along parts of the coast in western James Bay.

November 22 – December 5

- Open water except 1 – 3 tenths new and grey ice along parts of the coast.
- 9 – 9+ tenths new and grey ice along parts of the coast in James Bay.

December 6 - 15

- Open water except 1 – 3 tenths new and grey ice along parts of the coast.
- 9 – 9+ tenths new and grey ice in the extreme northern section and in western James Bay.

## **Southwestern Hudson Bay.**

November 15 – 21

- Ice free except 7 – 8 tenths new and grey ice along parts of the coast.

November 22 – December 5

- Ice free except 9 – 9+ tenths new and grey ice along the coast.

November 22 – December 5

- Open water except 9 – 9+ tenths grey and grey-white ice along the coast.

December 6 - 15

- 1 – 3 tenths new ice except 9 – 9+ tenths grey and grey-white ice along the coast.

## **Foxe Basin.**

Forecasts have ended for the season.