

Seasonal Outlook

North American Arctic Waters
Summer 2024



By the North American Ice Service

Seasonal Outlook for North American Arctic Waters issued by the Canadian Ice Service on June 3rd, 2024.

The first set of 30-day ice outlook bulletins will be issued on June 12, 2024.

Hudson Bay, Davis Strait and Labrador Coast

Summer ice outlook.

Forecast ice events are expected to be earlier than normal for most of Foxe Basin, eastern Davis Strait, Frobisher Bay, Cumberland Sound, western Hudson Strait, eastern Hudson Bay and southern Labrador coast. Forecast ice events are expected to be near normal for western Davis Strait, western Hudson Bay, eastern Hudson Strait, and northern Labrador coast.

See http://weather.gc.ca/saisons/prob_e.html for temperature trends.

Southern Labrador Coast.

Current conditions...

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

Outlook for June...

June 3-15

- Bergy water except occasional areas of 1-3 tenths ice in the extreme northern section.

Outlook for July...

- Bergy water.

Northern Labrador Coast.

Current conditions...

In the southern section, within 60-80 nautical miles of the coast 1-3 tenths first-year ice including a trace of old ice except 7-8 tenths first-year ice including a trace of old ice along the coast. In the northern section, within 60-80 nautical miles of the coast, 7-9+ tenths first-year ice including a trace of old ice. Bergy water further offshore.

Consolidated first-year ice along the coast.

Outlook for June...

June 3-8

- In the southern section, within 40-80 nautical miles of the coast, 1-3 tenths ice with areas of 9-9+ tenths ice.

- In the northern section, within 60-80 nautical miles of the coast, 7-8 tenths ice with areas of 9-9+ tenths ice.

- Elsewhere, bergy water.

- Consolidate ice continuing to fracture.

June 9-15

- In the southern section, within 20-60 nautical miles of the coast, 1-3 tenths ice with areas of 7-8 tenths ice.

- In the northern section, within 40-80 nautical miles of the coast, 4-6 tenths ice with areas of 7-8 tenths ice.

- Elsewhere, bergy water.

- Consolidate ice continuing to fracture.

June 16-30

- In the southern section, within 20-40 nautical miles of the coast, 1-3 tenths ice.
- In the northern section, within 40-80 nautical miles of the coast, 4-6 tenths ice with areas of 7-8 tenths ice.
- Elsewhere, bergy water.

Outlook for July...

July 1-7

- In the southern section, bergy water.
- In the northern section, within 40-60 nautical miles of the coast, bergy water with areas of 1-3 tenths ice.

July 8-12

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Lake Melville.

Current conditions...

Ice free.

Outlook for June...

- Ice free.

Southern Davis Strait.

Current conditions...

7-8 tenths first-year ice including up to 1 tenth old ice in the western section. 4-6 tenths first-year ice including up to 1 tenth old ice in the central section. Elsewhere, bergy water with occasional area of 1-3 tenths first-year ice including a trace of old ice. Consolidated first-year ice along parts of the Baffin Island coast.

Outlook for June...

June 3-12

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

June 13-23

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

June 24-30

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

Outlook for July...

July 1-8

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

July 9-15

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

July 16-20

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Outlook for September...

- Bergy water.

Northern Davis Strait.

Current conditions...

8-9+ tenths first-year ice including up to 2 tenths old ice except bergy water with areas of 1-3 tenths first-year ice in southeastern section.

Outlook for June...

June 3-22

- 8-9+ tenths ice except bergy water with areas of 1-3 tenths ice in the southeastern section.

After June 22

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

- 4-6 tenths ice in the northeastern section.

- Elsewhere, bergy water.

Outlook for July...

July 12-25

- 4-6 tenths ice with areas of 7-8 tenths ice in the northwestern section.

- Bergy water with areas of 1-3 tenths ice in the central and southwestern sections.

After July 25

- 1-3 tenths ice with areas of 4-6 tenths ice in the northwestern section.

- Bergy water with occasional areas of 1-3 tenths ice in the central and southwestern sections.

Outlook for August...

August 3-10

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

August 11-17

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Frobisher Bay.

Current conditions...

Bergy water except 7-8 tenths first-year ice including a trace of old ice in the southeastern section. Consolidated first-year ice in the extreme western section and along parts of the coast in the rest of the bay.

Outlook for June...

June 3-15

- Bergy water with areas of 1-3 tenths ice except 7-8 tenths ice in the eastern entrance.

- Consolidated ice beginning to fracture.

June 16-30

- Bergy water with areas of 1-3 tenths ice except 4-6 tenths ice in the eastern entrance.

- Consolidated ice continuing to fracture in the western section and along parts of the coast.

Outlook for July...

July 6-12

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water

Outlook for September...

- Bergy water.

Cumberland Sound.

Current conditions...

Bergy water with areas of 1-3 tenths first-year ice. Consolidated first-year ice along the coast and in the northwestern section of the Sound.

Outlook for June...

June 3-12

- Bergy water with areas of 4-6 tenths ice.
- Consolidated ice beginning to fracture.

June 13-30

- Bergy water with areas of 1-3 tenths ice except 4-6 tenths ice in the eastern entrance.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-10

- Bergy water with occasional areas of 1-3 tenths ice except 4-6 tenths ice in the eastern entrance.

July 11-24

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

July 25-31

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Outlook for September.

- Bergy water.

Hudson Strait.

Current conditions...

7-9+ tenths first-year ice including a trace of old ice in the eastern section. 9-9+ tenths first-year ice in the extreme northwestern section. Elsewhere, 4-6 tenths first-year ice. Consolidated first-year ice along parts of the coasts.

Outlook for June...

June 3-14

- 7-8 tenths ice with areas of 9-9+ tenths ice in the eastern section.
- 8-9+ tenths ice in the extreme northwestern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
- Consolidated ice beginning to fracture.

June 15-30

- 4-6 tenths ice in the eastern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme western section.
- Elsewhere, 1-3 tenths ice.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-9

- Bergy water with occasional areas of 4-6 tenths ice in the western section.

July 10-18

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Outlook for September...

- Bergy water.

Ungava Bay.

Current conditions...

8-9+ tenths first-year ice.

Consolidated first-year ice along the coast.

Outlook for June...

June 3-10

- 7-8 tenths ice in the northeastern section.
- Elsewhere, 8-9+ tenths ice.
- Consolidated ice beginning to fracture.

June 11-21

- 1-3 tenths ice in the northeastern section.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
- Consolidated ice continuing to fracture.

June 22-30

- 1-3 tenths ice with areas of 7-8 tenths ice mostly in the western section.

Outlook for July...

July 1-8

- Bergy water with areas of 4-6 tenths ice mostly in the western section.

July 9-15

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Outlook for September...

- Bergy water.

Foxe Basin.

Current conditions...

Open water along the consolidated ice edge in the extreme northwestern section. Open water with areas of 1-3 tenths first-year ice northwest and northeast of Southampton Island. Elsewhere, 8-9+ tenths first-year ice.

Consolidated first-year ice along the coasts.

Outlook for June...

June 3-15

- Open water with areas of 1-3 tenths ice in the extreme northwestern section and northwest and northeast of Southampton Island.
- Elsewhere, 7-9+ tenths ice.
- Consolidated ice along the coasts.

June 16-30

- Open water with areas of 1-3 tenths ice in the extreme northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice from Prince Charles Island to southeastern Foxe Basin.

- Open water north of Prince Charles Island.
- Elsewhere, 7-9 tenths ice.

- Consolidated ice beginning to fracture.

Outlook for July...

- Open water in the extreme northern section and north of Southampton Island.
- 1-3 tenths ice with areas of 4-6 tenths ice from Prince Charles Island to southeastern Foxe Basin.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
- Consolidated ice continuing to fracture.

Outlook for August...

August 1-9

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

August 10-18

- Open water with areas of 1-3 tenths ice in the eastern section.
- 1-3 tenths ice in Fury and Hecla Strait.
- Elsewhere, open water to ice free.

August 19-31

- Open water to ice free except areas of 1-3 tenths ice in Fury and Hecla Strait.

Outlook for September...

- Open water to ice free except occasional areas of 1-3 tenths ice in Fury and Hecla Strait.

Northwestern Hudson Bay.

Current conditions...

9-9+ tenths first-year ice except 4-6 tenths first-year ice in the northeastern section.

Consolidated first-year ice along the coast.

Outlook for June...

June 3-19

- 4-6 tenths ice in the northeastern section.
- Elsewhere, 8-9+ tenths ice.
- Consolidated ice beginning to fracture along the coast.

June 20-30

- 1-3 tenths ice with areas of 4-6 tenths ice in the northeastern section.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice including north of Churchill.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-12

- 1-3 tenths ice in the extreme northern and eastern sections.
- 4-6 tenths ice with areas of 7-8 tenths ice along the coast in the southwestern section.

July 13-20

- Open water except areas of 4-6 tenths ice along the coast in the southwestern section.

Outlook for August...

After August 3...

- Open water.

Outlook for September...

- Ice free.

Eastern Hudson Bay – James Bay.

Current conditions...

- Open water with areas of 1-3 tenths first-year ice except 4-6 tenths first-year ice with areas of 9-9+ tenths first-year ice south of the Belcher Islands. 7-9+ tenths first-year ice in James Bay. Consolidated first-year ice along parts of the coasts and around the Belcher Islands.

Outlook for June...

June 3-10

- Open water with occasional areas of 1-3 tenths ice except 4-6 tenths ice south of the Belcher Islands. 4-6 tenths ice with areas of 9-9+ tenths ice in James Bay.
- Consolidated ice continuing to fracture.

June 11-21

- Open water except areas of 1-3 tenths ice south of the Belcher Islands. 1-3 tenths ice with areas of 7-8 tenths ice in James Bay.
- Consolidated ice continuing to fracture.

June 22-30

- Open water with occasional areas of 1-3 tenths ice south of the Belcher Islands. 1-3 tenths ice with areas of 4-6 tenths ice in James Bay.

Outlook for July...

July 1-6

- Open water with occasional areas of 1-3 tenths ice south of the Belcher Islands and in James Bay.

July 7-12

- Ice melting completely to open water.

Outlook for August...

- Ice free.

Outlook for September...

- Ice free.

Southwestern Hudson Bay.

Current conditions...

Open water with areas of 1-3 tenths first-year ice in the northeastern section. Elsewhere, 9-9+ tenths first-year ice. Consolidated first-year ice along the coast.

Outlook for June...

June 3-13

- Open water with occasional areas of 1-3 tenths ice in the northeastern section.
- Elsewhere, 8-9+ tenths ice.
- Consolidated ice beginning to fracture.

June 14-22

- Open water with areas of 1-3 tenths ice in the northeastern section.
- 7-8 tenths ice along the coast in the southeastern section.
- 9-9+ tenths ice in the southwestern section.
- Consolidated ice continuing to fracture.

June 23-30

- Open water with areas of 1-3 tenths ice in the northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice along the coast in the southeastern section.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the southwestern section.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-10

- Open water in the northern section.
- 4-6 tenths ice in the southeastern section.
- 7-8 tenths ice in the southwestern section.
- Consolidated ice continuing to fracture.

July 11-23

- 4-6 tenths ice along the coast in the southwestern section.
- 1-3 tenths ice along the coast in the southeastern section.
- Elsewhere, open water.

July 24-31

- Open water to ice free except 1-3 tenths ice along the coast in the extreme southwestern section.

Outlook for August...

After August 3

- Open water.

Outlook for September...

- Ice free.

Eastern and Northern Arctic

Summer ice outlook.

Forecast ice events are expected to be earlier than normal for Prince Regent Inlet and Barrow Strait. Elsewhere, forecast ice events are expected to be slightly earlier than normal to near normal. See http://weather.gc.ca/saisons/prob_e.html for temperature trends.

Northern Baffin Bay.

Current conditions...

9-9+ tenths first-year ice including up to 3 tenths old ice except 4-6 tenths grey, grey-white, and first-year ice including up to 1 tenth old ice in the northwestern section. Consolidated first-year and old ice along the coasts.

Outlook for June...

June 3-14

- Bergy water with areas of 4-6 tenths ice in the northwestern section.
- Elsewhere, 7-9+ tenths ice.
- Consolidated ice along the coasts.

June 15-30

- Bergy water with areas of 9-9+ tenths ice drifting in from Kane Basin into the northwestern section.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the southern section.
- Consolidated ice along the coasts.

Outlook for July...

July 1-14

- Bergy water with areas of 9-9+ tenths ice drifting in from Kane Basin into the northwestern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern section.
- Consolidated ice along the coasts.

July 15-31

- 1-3 tenths ice with areas of 9-9+ tenths ice drifting in from Kane Basin into the northwestern section and across the central section towards the entrance to Lancaster Sound.
- 1-3 tenths ice with areas of 7-8 tenths ice in the southeastern section.
- Elsewhere, bergy water with areas of 1-3 tenths ice.
- Consolidated ice beginning to fracture.

Outlook for August...

August 1-15

- 1-3 tenths ice with areas of 7-8 tenths ice drifting in from Kane Basin into the northwestern section and across the central section towards the entrance to Lancaster Sound.
- Elsewhere, bergy water with occasional areas of 1-3 tenths ice.

August 16-31

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

Outlook for September...

- Bergy water except areas of 4-6 tenths ice drifting in from Kane Basin into the extreme northwestern section and across the central section towards the entrance to Lancaster Sound.

Southwestern Baffin Bay.

Current conditions...

9-9+ tenths first-year ice including up to 2 tenths old ice. Consolidated first-year and old ice along the Baffin Island coast.

Outlook for June...

June 15-22

- 9-9+ tenths ice except 7-8 tenths ice in the extreme eastern section.

June 23-30

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

Outlook for July...

July 1-10

- 4-6 tenths ice in the extreme northwestern and extreme eastern sections.

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

- Consolidated ice beginning to fracture.

July 11-20

- 1-3 tenths ice in the extreme northwestern and extreme eastern sections.

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

- Consolidated ice continuing to fracture.

July 21-31

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

- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

- Consolidated ice continuing to fracture.

Outlook for August ...

August 1-12

- Bergy water with areas of 4-6 tenths ice in the eastern and southern sections.

- Consolidated ice continuing to fracture.

August 13-20

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

After August 20

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Pond and Navy Board Inlets.

Current conditions...

Consolidated first-year ice including up to 3 tenths old ice. Consolidated first-year ice in Eclipse Sound.

Outlook for July...

July 19-26

- Consolidated ice fracturing in Pond and Navy Board Inlet.

July 27-31

- 7-8 tenths ice with areas of 9-9+ tenths ice in Pond and Navy Board Inlets.

- Consolidated ice fracturing in Eclipse Sound.

August 1-7

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

August 8-15

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Admiralty Inlet.

Current conditions...

Consolidated first-year ice except 9-9+ tenths first-year ice including a trace of old ice in the extreme northern section.

Outlook for July...

July 15-21

- Consolidated ice fracturing.

July 22-31

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

August 1-7

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Lancaster Sound.

Current conditions...

1-3 tenths first-year ice including a trace of old ice except 7-8 tenths first-year ice with up to 2 tenths old ice in the eastern section.

Outlook for June...

June 3-15

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

June 16-30

- 1-3 tenths ice with areas of 7-8 tenths ice.

Outlook for July...

July 1-15

- Bergy water except areas of 7-8 tenths ice in the extreme western section and areas of 4-6 tenths ice in the extreme eastern section.

July 16-31

- Bergy water except areas of 4-6 tenths ice in the extreme western and eastern sections.

Outlook for August...

August 1-15

- 1-3 tenths ice in the extreme western section.
- Elsewhere, bergy water with occasional areas of 1-3 tenths ice in the extreme eastern section.

August 16-31

- Bergy water.

Outlook for September...

- Bergy water.

After September 15

- Bergy water with the risk of areas of 1-3 tenths old ice in the extreme eastern section.

Barrow Strait.

Current conditions...

Consolidated first-year ice except 4-6 tenths grey, grey-white, and first-year ice including a trace of old ice in the extreme eastern section.

Outlook for June...

Consolidated ice except 4-6 tenths ice in the extreme eastern section.

Outlook for July...

July 1-7

- 4-6 tenths ice in the extreme eastern section.
- Consolidated ice in the extreme western section.

July 8-15

- 7-8 tenths ice in the extreme eastern section.
- Consolidated ice beginning to fracture in the western section.

July 16-22

- 1-3 tenths ice with areas of 7-8 tenths ice in the eastern section.
- 7-9+ tenths ice in the western section.

July 23-31

- 1-3 tenths ice in the eastern section.
- 7-8 tenths ice in the western section.

Outlook for August...

After August 8...

- Bergy water with areas of 1-3 tenths ice.

Outlook for September...

- Bergy water with the risk of areas of 1-3 tenths old ice in the western section.

Prince Regent Inlet.

Current conditions...

8-9+ tenths first-year ice including up to 2 tenths old ice.

Outlook for June...

June 3-15

- 7-8 tenths ice in the northern section.
- 9-9+ tenths ice in the southern section.

June 16-30

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

Outlook for July...

July 3-20

- 1-3 tenths ice in the northern section.
- 7-8 tenths ice in the southern section.

July 21-31

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

Outlook for August...

August 1-10

- Bergy water with areas of 1-3 tenths ice.

After August 10

- Bergy water.

Outlook for September...

- Bergy water.

Gulf of Boothia.

Current conditions...

9-9+ tenths first-year ice.

Consolidated first-year ice along the coasts.

Outlook for June...

June 7-15

- 9-9+ tenths ice.
- Consolidated ice in Committee Bay beginning to fracture.

Outlook for July...

July 1-7

- 9-9+ tenths ice.
- Consolidated ice in Committee Bay continuing to fracture.
- Consolidated ice in Pelly Bay beginning to fracture.

July 8-26

- 1-3 tenths ice in Pelly Bay.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.
- Consolidated ice continuing to fracture.

After July 26

- Bergy water with areas of 1-3 tenths ice in Pelly Bay.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

Outlook for August...

August 1-12

- Bergy water in Pelly Bay.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

August 13-31

- Bergy water with areas of 1-3 tenths ice in the extreme northern section.
- Bergy water in Pelly Bay.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.

Outlook for September...

September 1-10

- Ice melting completely to bergy water in the northern section.
- 1-3 tenths ice with areas of 4-6 tenths ice in the southern section.

Wellington Channel.

Current conditions...

Consolidated first-year ice. Consolidated first-year ice including a trace of old ice along the northeastern coast of Cornwallis Island.

Outlook for July...

July 12-18

- Consolidated ice fracturing.

After July 20

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

Outlook for August...

August 1-10

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

August 11-18

- 1-3 tenths ice.

After August 18

- Ice melting completely to bergy water.

Outlook for September...

-Bergy water.

McDougall Sound.

Current conditions...

Consolidated first-year ice including up to 2 tenths old ice except 9-9+ tenths first-year ice including a trace of old ice north of Cornwallis Island.

Outlook for July...

July 17-24

- Consolidated ice fracturing.

July 25-31

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

Outlook for August...

August 1-7

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

August 8-31

- Open water with areas of 1-3 tenths ice.

Outlook for September...

September 1-10

- Open water.

After September 10

- Open water with areas of 7-8 tenths old ice in the extreme northern section.

Jones Sound.

Current conditions...

Consolidated first-year ice including up to 2 tenths old ice.

Outlook for June...

June 10-15

- Consolidated ice fracturing in the extreme eastern and northwestern sections.

June 16-30

- Consolidated ice except 1-3 tenths ice in the extreme eastern and northwestern sections.

Outlook for July...

July 9-15

- Consolidated ice in the central section.

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

July 16-22

- Consolidated ice in the central section beginning to fracture.

- 1-3 tenths ice with areas of 9-9+ tenths ice in the extreme eastern and northwestern sections.

After July 22

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

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

- Elsewhere, 9-9+ tenths ice.

Outlook for August...

After August 7

- Bergy water with areas of 7-8 tenths ice.

After August 20

- Bergy water with areas of 1-3 tenths ice.

Outlook for September...

- Bergy water with occasional areas of 1-3 tenths ice except 1-3 tenths ice with areas of 7-8 tenths ice in the extreme eastern section.

Norwegian Bay.

Current conditions...

Consolidated first-year ice including up to 2 tenths old ice.

Outlook for July...

After July 20

- Consolidated ice beginning to fracture.

Outlook for August...

August 1-7

- Consolidated ice continuing to fracture.

- 7-9+ tenths ice in the southern section.

August 8-13

- 7-9+ tenths ice.

After August 24

- 4-6 tenths ice with areas of 9-9+ tenths ice.

Outlook for September...

September 1-17

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

After September 17

- New ice formation increasing concentrations to 7-9+ tenths ice.

Eureka Sound.

Current conditions...

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

Outlook for July...

July 7-13

- Consolidated ice beginning to fracture in some sections.

July 24-31

- Remaining consolidated ice fracturing.

Outlook for August...

August 1-7

- 1-3 tenths ice with areas of 7-8 tenths ice.

August 8-15

- 1-3 tenths ice.

After August 15

- Bergy water with areas of 1-3 tenths ice in the extreme southern and northern sections.

Outlook for September...

September 1-25

- 1-3 tenths ice.

After September 25

- New ice formation increasing concentrations to 9-9+ tenths ice.

Western Kane Basin.

Current conditions...

Consolidated first-year and old ice except bergy water with areas of 1-3 tenths first-year ice in the extreme southern section south of the consolidated ice edge.

Outlook for June...

- 4-6 tenths ice in the extreme southern section.

- Elsewhere, consolidated ice.

Outlook for July...

July 1-7

- 4-6 tenths ice in the extreme southern section.
- Consolidated ice beginning to fracture.

July 8-15

- 7-8 tenths ice with areas of 9-9+ tenths ice.
- Consolidated ice along the coasts beginning to fracture.

July 16-31

- 4-6 tenths ice with areas of 9-9+ tenths ice.

Outlook for August...

- 4-6 tenths ice with areas of 9-9+ tenths ice.

Outlook for September...

September 1-23

- 4-6 tenths ice with areas of 9-9+ tenths ice.

September 24-30

- 9-9+ tenths new and old ice.

Western and Central Arctic

Summer ice outlook.

Forecast ice events are expected to be earlier than normal over most locations this summer except near normal along the western and northern Alaskan coasts.

See http://weather.gc.ca/saisons/prob_e.html for temperature trends.

Southeastern Beaufort Sea.

Current conditions...

4-6 tenths first-year ice including a trace of old ice except 9-9+ tenths first-year ice including a trace of old ice in the western section. Consolidated first-year ice along the Yukon and NWT coasts and along the southern coast of Banks Island. Consolidated first-year ice including a trace of old ice along the western coast of Banks Island.

Outlook for June...

June 3-12

- 4-6 tenths ice except 9-9+ tenths ice in the western section.
- Consolidated ice along the coasts beginning to fracture.

June 13-22

- 1-3 tenths ice with areas of 7-8 tenths ice in the eastern section.
- 8-9+ tenths ice in the western section.
- Consolidated ice along the coasts continuing to fracture.

After June 22

- Bergy water with areas of 4-6 tenths ice in the eastern section.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the western section.
- Consolidated ice along the Tuktoyaktuk coast fracturing completely.
- Consolidated ice in the Mackenzie Delta melting to open water conditions.

Outlook for July...

July 1-15

- Bergy water with areas of 1-3 tenths ice except 7-8 tenths ice with areas of 9-9+ tenths ice in the northwestern section.
- Bergy water with areas of 7-8 tenths ice within 60-80 nautical miles of Banks Island.
- Open water to ice free along the southern coast.

July 16-31

- Bergy water except occasional areas of 7-8 tenths ice in the extreme northwestern section.
- Bergy water with areas of 4-6 tenths ice within 60-80 nautical miles of Banks Island.
- Open water to ice free along the southern coast.

Outlook for August...

- Bergy water with occasional areas of 1-3 tenths ice in the extreme northwestern section.
- Bergy water with areas of 4-6 tenths ice within 60-80 nautical miles of Banks Island.
- Ice free along the southern coast.

Outlook for September...

September 1-15

- Bergy water with the risk of areas of 1-3 tenths ice in the extreme northern section and within 20-40 nautical miles of Banks Island.
- Ice free along the coast.

September 16-30

- Bergy water except ice free along the southern coast.

Amundsen Gulf.

Current conditions...

Open water with areas of 1-3 tenths grey-white, and first-year ice in the central section.

Consolidated first-year ice in Dolphin and Union Strait, Minto Inlet, Prince Albert Sound and Darnley Bay.

Outlook for June...

June 3-12

- Open water with areas of 7-8 tenths ice in the central section.
- Consolidated ice in Darnley Bay and Dolphin and Union Strait continuing to fracture.
- Consolidated ice in Minto Inlet and Prince Albert Sound.

June 13-25

- Open water with areas of 4-6 tenths ice.
- Consolidated ice in Dolphin and Union Strait, Minto Inlet and Prince Albert Sound fracturing.

June 26-June 30

- Open water with areas of 1-3 tenths ice.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-10

- Open water with occasional areas of 1-3 tenths ice except 4-6 tenths ice in Dolphin and Union Strait, Minto Inlet and Prince Albert Sound.

July 11-22

- Open water to ice free except 1-3 tenths ice in Dolphin and Union Strait, Minto Inlet and Prince Albert Sound.

After July 22

- Open water to Ice free.

Outlook for August...

- Ice free.

Outlook for September...

- Ice free.

Prince of Wales Strait.

Current conditions...

Consolidated first-year and old ice in the northern section. Consolidated first-year ice including a trace of old ice in the southern section.

Outlook for July...

July 6-12

- Consolidated ice fracturing.

July 13-17

- 7-8 tenths ice.

July 18-31

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

Outlook for August...

August 1-8

- 1-3 tenths ice.

After August 9

- Bergy water with the risk of areas of 1-3 tenths ice in the northern section.

Outlook for September...

- Bergy water with the risk of areas of 1-3 tenths ice in the northern section.

Northern Alaskan Coast.

Current conditions...

9-9+ tenths first-year ice except 9-9+ tenths first-year ice including a trace of old ice in the extreme northern section. 7-8 tenths first-year ice west of Point Barrow.

Consolidated first-year ice along the coast.

Outlook for June...

June 3-15

- 4-6 tenths ice with areas of 9-9+ tenths ice west of Point Barrow along the consolidated ice edge.

- Elsewhere 9-9+ tenths ice.

- Consolidated ice along the coast beginning to fracture.

June 16-30

- 1-3 tenths ice with areas of 9-9+ tenths ice west of Point Barrow.

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

- Consolidated ice along the coast continuing to fracture.

Outlook for July...

July 1-15

- 4-6 tenths ice in the eastern section.

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

July 16-31

- 1-3 tenths ice in the eastern section.

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

Outlook for August...

August 1-15

- Open water to ice free with occasional areas of 1-3 tenths ice in the northeastern section.

- 1-3 tenths ice with areas of 4-6 tenths ice in the western section.

August 16-23

- Open water to ice free in the eastern section.

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

August 24-31

- Ice free except bergy water near Point Barrow.

Outlook for September...

- Ice free except bergy water near Point Barrow.

Western Alaskan Coast.

Current conditions...

Open water with areas of 4-6 tenths first-year ice along the coast outside of the consolidated ice edge except 7-8 tenths first-year ice south of Point Hope. Consolidated first-year ice along the coast.

Outlook for June...

June 3-9

- 4-6 tenths ice with areas of 9-9+ tenths ice.

- Consolidated ice continuing to fracture along the coast.

June 10-22

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

- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

June 23-30

- 1-3 tenths ice with areas of 7-8 tenths ice in the eastern section.

- Elsewhere, open water with areas of 1-3 tenths ice.

Outlook for July...

July 1-20

- Open water to ice free except 4-6 tenths ice with areas of 7-8 tenths ice in the eastern section.

After July 20

- Ice free except 1-3 tenths ice in the extreme eastern section.

Outlook for August...

- Ice free except open water in the eastern section.

Outlook for September...

- Ice free except open water in the extreme eastern section.

Northern Beaufort Sea south of 75°N.

Current conditions...

9-9+ tenths old and first-year ice in the northern section. 9-9+ tenths first-year ice including up to 1 tenth old ice in the southern section. Bergy water with areas of 9-9+ tenths first-year ice including a trace of old ice within 40-80 nautical miles of Banks Island outside of the consolidated ice edge. Consolidated first-year ice including a trace of old ice along the coast of Banks Island.

Outlook for June...

June 1-15

- 9-9+ tenths ice except bergy water with areas of 7-8 tenths ice within 40-80 nautical miles of Banks Island outside of the consolidated ice edge.

June 16-30

- 9-9+ tenths ice except bergy water with areas of 7-8 tenths ice within 60-80 nautical miles of Banks Island outside of the consolidated ice edge.

- Consolidated ice along the coast of Banks Island fracturing.

Outlook for July...

After July 15

- Bergy water with areas of 4-6 tenths ice within 60-80 nautical miles of Banks Island.

- Elsewhere, 9-9+ tenths ice except 7-8 tenths ice in the southwestern section.

Outlook for August...

August 1-13

- Bergy water with areas of 4-6 tenths ice within 60-80 nautical miles of Banks Island.

- 7-8 tenths ice with areas of 9-9+ tenths ice in the northern section.

- 4-6 tenths ice with areas of 7-8 tenths ice the southwestern section.

August 14-31

- 4-6 tenths ice with areas of 7-8 tenths ice in the northeastern section.

- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

Outlook for September...

- Bergy water with areas of 1-3 tenths ice except 4-6 tenths ice in the eastern section.

Arctic Ocean north of 75°N.

Current conditions...

9-9+ tenths old and first-year ice. Consolidated old and first-year ice along the coasts in the eastern section.

Outlook for July...

- 9-9+ tenths ice.

Outlook for August...

August 1-15

- 9-9+ tenths ice with areas of 7-8 tenths ice in the southwestern section.

August 16-31

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

Outlook for September...

- 9-9+ tenths ice except 1-3 tenths ice in the southwestern section.

Coronation Gulf.

Current conditions...

Consolidated first-year ice.

Outlook for June...

After June 29...

- Consolidated ice fracturing.

Outlook for July...

July 4-9

- 7-8 tenths ice in the northeastern section.

- Elsewhere, 1-3 tenths ice.

After July 9

- Ice melting completely to open water.

Outlook for August...

- Ice free.

Outlook for September...

- Ice free.

Queen Maud Gulf.

Current conditions...

Consolidated first-year ice.

July 9-15

- Consolidated ice fracturing.

July 16-22

- 7-8 tenths ice.

After July 23

- Open water except areas of 4-6 tenths ice in the northern section.

Outlook for August

August 8-31

- Open water to ice free.

Outlook for September...

- Ice free.

Victoria Strait – Larsen Sound.

Current conditions...

Consolidated first-year ice.

Outlook for July...

July 11-18

- Consolidated ice fracturing.

July 25-31

- 7-8 tenths ice

Outlook for August...

August 1-7

- 4-6 tenths ice with areas of 9-9+ tenths ice.

August 8-20

- 1-3 tenths ice except 7-8 tenths ice in the northwestern section.

August 21-31

- Open water with areas of 1-3 tenths ice in the northwestern section.

Outlook for September...

September 1-15

- Open water except occasional areas of 1-3 tenths ice in the northwestern section.

September 16-30

- Ice free.

Peel Sound.

Current conditions...

Consolidated first-year ice. Consolidated first-year ice including a trace of old ice in the extreme northern section.

Outlook for July...

July 17-23

- Consolidated ice fracturing.

July 24-31

- 4-6 tenths ice with areas of 9-9+ tenths ice.

Outlook for August...

August 1-7

- 1-3 tenths ice with areas of 7-8 tenths ice.

August 8-12

- Open water.

After August 20

- Ice Free.

Outlook for September...

- Ice Free.

M'Clintock Channel.

Current conditions...

Consolidated first-year ice.

Outlook for July...

July 10-17

- Consolidated ice fracturing.

Outlook for August...

August 1-15

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

August 16-31

- 1-3 tenths ice with areas of 7-8 tenths ice.

Outlook for September...

September 1-15

- Bergy water with occasional areas of 1-3 tenths ice.

September 16-30

- Bergy water.

Viscount Melville Sound.

Current conditions...

Consolidated first-year ice including up to 5 tenths old ice.

Outlook for July...

July 14-20

- Consolidated ice fracturing.

Outlook for August...

August 1-15

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

August 16-22

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

After August 22

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

Outlook for September...

- Bergy water with areas of 1-3 tenths ice.

M'Clure Strait.

Current conditions...

Consolidated first-year ice including up to 2 tenths old ice in the central and eastern sections.

Bergy water with areas of 1-3 tenths first-year ice including a trace of old ice in the western section. Consolidated first-year ice including a trace of old ice along the northern coast in the western section.

Outlook for June...

- Bergy water with areas of 4-6 tenths ice in the western section.

- Consolidated ice in the eastern section.

Outlook for July...

July 1-7

- Bergy water with areas of 4-6 tenths ice in the western section.

- Consolidated ice fracturing.

July 8-18

- 7-8 tenths ice.

July 19-31

- 1-3 tenths ice with areas of 4-6 tenths ice.

Outlook for August...

August 1-20

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

After August 20

- 1-3 tenths ice with areas of 4-6 tenths ice.

Outlook for September...

- 4-6 tenths ice.