

Seasonal Outlook

North American Arctic Waters
Summer 2021



By the North American Ice Service

Seasonal Outlook for North American Arctic Waters issued by the North American Ice Service on 1st June 2021.

The first set of 30 day ice outlook bulletins will be issued on June 16, 2021.

Hudson Bay, Davis Strait and Labrador Coast

Summer ice outlook.

Generally earlier than normal forecast ice events are expected over the area.

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

Southern Labrador Coast.

Current conditions...

Bergy water.

Outlook for June...

June 1-7

- 1-3 tenths ice in the extreme northwestern section, close to the Labrador coast.
- Elsewhere, bergy water.

After June 7

- Ice melting complete to bergy water.

Outlook for July...

- Bergy water.

Outlook for August...

- Bergy water.

Northern Labrador Coast.

Current conditions...

Within 30 to 80 nautical miles of the coast...1-3 tenths first-year ice including a trace of old ice except 9-9+ tenths first-year ice including a trace of old ice near the coast along the consolidated ice edge south of Nain.

Consolidated first-year ice along the coast.

Bergy water further offshore.

Outlook for June...

June 1-10

- South of Nain...1-3 tenths ice with areas of 7-8 tenths ice within 15-45 nautical miles of the coast.
- North of Nain...1-3 tenths ice with areas of 4-6 tenths ice within 15-90 nautical miles of the coast.
- Consolidated ice continuing to fracture.
- Elsewhere, bergy water.

June 11-15

- South of Nain...Ice melting to bergy water.
- North of Nain...1-3 tenths ice with areas of 4-6 tenths ice within 15-90 nautical miles of the coast.
- Consolidated ice continuing to fracture.
- Elsewhere, bergy water.

June 16-21

- 1-3 tenths ice with patches of 4-6 tenths ice within 15-30 nautical miles of the coast in the northern section.
- Bergy water with patches of 1-3 tenths ice within 15 nautical miles along the coast in the central section.
- Bergy water along the coast in the southern section and offshore.

After June 21

- Ice melting completely to bergy water in the northern section.
- Elsewhere, bergy water.

Outlook for July...

- Bergy water.

Outlook for August...

- Bergy water.

Lake Melville.

Current conditions...

Ice free.

Outlook for June...

- Ice free.

Outlook for July...

- Ice free.

Outlook for August.

- Ice free.

Southern Davis Strait.

Current conditions...

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 western section.

Elsewhere, bergy water.

Outlook for June...

June 1-15

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

June 16-30

- 1-3 tenths ice with areas of 7-8 tenths ice in the southwestern section.
- 4-6 tenths ice with areas of 9-9+ tenths ice in the northwestern section.
- Elsewhere, bergy water.

Outlook for July...

July 1-7

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

July 8-15

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

July 16-23

- Bergy water with patches of 4-6 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water.

July 24-31

- Bergy water with patches of 1-3 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water.

Outlook for August...

August 1-7

- Ice melting completely to bergy water.

After August 7

- Bergy water.

Outlook for September...

- Bergy water.

Northern Davis Strait.

Current conditions...

9-9+ tenths first-year ice in the western and central sections.

2 tenths old ice mostly in western section.

Bergy water with areas of 1-3 tenths first-year ice in the eastern section.

Outlook for June...

- 9-9+ tenths ice in the western and central sections.
- Bergy water with areas of 1-3 tenths ice in the eastern section.

After June 15

- 7-8 tenths ice with areas of 9-9+ tenths ice in the western and central sections.
- Elsewhere, bergy water.

Outlook for July...

After July 12

- 4-6 tenths ice with areas of 7-9 tenths ice in the western and central sections.
- Elsewhere, bergy water.

After July 25

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

Outlook for August...

August 1-7

- 4-6 tenths ice in the northwestern section along the coast north of Cape Dyer.
- 1-3 tenths ice with patches of 7-8 tenths ice in the southwestern section along the coast south of Cape Dyer.
- Elsewhere, bergy water.

August 8-15

- 1-3 tenths ice in the northwestern section north of Cape Dyer.
- Elsewhere, bergy water.

August 16-23

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Frobisher Bay.

Current conditions...

Consolidated first-year ice in western section and along parts of the coast in the rest of the bay.

7-8 tenths first-year ice with areas of 9-9+ tenths first-year ice in the southern section.

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

Up to a trace of old ice mostly in the eastern section.

Outlook for June...

June 1-10

- Consolidated ice in western section and in shallow bays.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the southern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

June 11-23

- Consolidated ice beginning to fracture in western section and in shallow bays.
- Bergy water with areas of 1-3 tenths ice in the northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the eastern section and along the southern coast.

June 24-30

- Consolidated ice continuing to fracture.
- Elsewhere, bergy water with areas of 4-6 tenths ice.

Outlook for July...

July 1-7

- Consolidated ice continuing to fracture.
- Elsewhere, bergy water with areas of 4-6 tenths ice.

July 21-28

- Bergy water with areas of 1-3 tenths ice.
- Remainder of consolidated ice continuing to fracture.

Outlook for August...

August 1-7

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Cumberland Sound.

Current conditions...

9-9+ tenths first-year ice including a trace of old ice along the southern coast.

Consolidated first-year ice along parts of the coast.

Elsewhere, 1-3 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.

Outlook for June...

June 3-8

- 9-9+ tenths ice in the eastern entrance and southeastern coast.
- Elsewhere in the sound, 4-6 tenths ice with areas of 7-8 tenths ice.
- Consolidated ice along parts of the coast beginning to fracture.

After June 27

- 7-8 tenths ice with areas of 9-9+ tenths ice in the eastern entrance.
- Elsewhere in the sound, bergy water with areas of 1-3 tenths ice.
- Consolidated ice continuing to fracture.

Outlook for July...

July 4-10

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast and in southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice.
- Consolidated ice continuing to fracture.

July 20-26

- 4-6 tenths ice in the southeastern section.
- Elsewhere, bergy water.

Outlook for August...

August 7-13

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Hudson Strait.

Current conditions...

7-9+ tenths first-year ice in most of the western and central sections.

Bergy water with areas of 4-6 tenths first-year ice in the eastern section and along the southern coast of Baffin Island.

Northeastern section near Baffin Island...a trace of old ice.

Consolidated first-year ice along the coast.

Outlook for June...

June 1-14

- In the northern section near Baffin Island coast and the eastern section, bergy water with areas of 1-3 tenths ice.
- 7-9+ tenths ice along the Quebec coast.
- Consolidated ice beginning to fracture.

June 15-21

- In the northern section near Baffin Island coast and the eastern section, bergy water with occasional areas of 1-3 tenths ice.
- 4-6 tenths ice with areas of 7-8 tenths ice along the Quebec coast.
- Consolidated ice continuing to fracture.

June 22-30

- 1-3 tenths ice with patches of 7-8 tenths ice along the Quebec coast.
- Bergy water with patches of 1-3 tenths ice in the western and eastern sections.
- Elsewhere, bergy water.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-9

- 1-3 tenths ice with patches of 4-6 tenths ice in the southern section.
- Bergy water with areas of 1-3 tenths ice in the eastern and western sections.
- Elsewhere, bergy water.
- Consolidated ice continuing to fracture.

July 10-31

- Bergy water with occasional patches of 1-3 tenths ice in the northeastern and northwestern sections.
- Elsewhere, mainly bergy water.

Outlook for August...

August 1-7

- Ice melting completely to bergy water.

After August 8

- Bergy water.

Outlook for September...

- Bergy water.

Ungava Bay.

Current conditions...

1-3 tenths first-year ice with areas of 4-6 tenths first-year ice in the northern section and along the western coast.

Elsewhere, 8-9+ tenths first-year ice.

Outlook for June...

June 1-7

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

June 8-15

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

June 16-21

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

June 22-30

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

Outlook for July...

July 1-7

- Ice melting completely to bergy water.

July 8-31

- Bergy water.

Outlook for August...

- Bergy water.

Outlook for September...

- Bergy water.

Foxe Basin.

Current conditions...

Open water with areas of 1-3 tenths first-year ice in the extreme northwestern and southwestern sections.

Consolidated first-year ice along the coast.

Elsewhere, 9-9+ tenths first-year ice.

Outlook for June...

June 1-15

- 1-3 tenths ice with areas of 4-6 tenths ice in extreme northwestern and southwestern sections.

- Consolidated ice along the coast.

- Elsewhere, 9-9+ tenths ice.

June 16-30

- Open water with areas of 1-3 tenths ice in extreme northwestern and southwestern sections.

- Consolidated ice along the coast.

- Elsewhere, 8-9+ tenths ice.

Outlook for July...

July 3-9

- 4-6 tenths ice from Charles Island to southeastern Foxe.

- 1-3 tenths ice in extreme northwestern section.

- Consolidated ice beginning to fracture.

- Elsewhere, 7-9 tenths ice.

Outlook for August...

August 16-22

- 2-6 tenths ice the southwestern and northeastern sections.

- Elsewhere, open water.

Outlook for September...

September 9-15

- 1-3 tenths ice in southwestern section near Southampton Island and in Fury and Hecla Strait.

- Elsewhere, open water.

September 16-22

- Ice melting completely to open water except patches of 1-3 tenths ice in Fury and Hecla Strait and extreme northwestern Foxe Basin.

Northwestern Hudson Bay.

Current conditions...

In the northwestern and northern coasts and along the consolidated ice edge, open water with areas of 4-6 tenths first-year ice.

Elsewhere, 9-9+ first-year ice.

Consolidated first-year ice along the coast.

Outlook for June...

June 7-13

- Consolidated ice beginning to fracture.
- 1-3 tenths ice including areas of 4-6 tenths ice over the northwestern and northern sections.
- Elsewhere, 8-9+ tenths ice.

After June 25

- Consolidated ice continuing to fracture.
- Open water areas of 1-3 tenths ice mostly in the northwestern section and south of Southampton Island.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths.
- Elsewhere, open water areas of 1-3 tenths ice mostly in the northeastern section, south of Southampton Island.

Outlook for July...

July 3-9

- 4-6 tenths ice in extreme southeastern section.
- Elsewhere, open water.

July 10-16

- Ice melting completely to open water.

Outlook for August...

- Open water.

Outlook for September...

- Ice free.

Eastern Hudson Bay – James Bay.

Current conditions...

Consolidated first-year ice along parts of the coast and around the Belcher Islands.

Open water with areas of 7-8 tenths first-year ice along parts of the coast and consolidated ice edge.

Elsewhere, 9-9+ tenths first-year ice.

Outlook for June...

June 12-18

- 8-9+ tenths ice in the extreme western section.
- Open water with areas of 4-6 tenths ice in James Bay.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.

June 18-24

- 8-9+ tenths ice in the extreme western section.
- Open water with patches of 1-3 tenths ice in James Bay.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

Outlook for July...

July 1-7

- 7-8 tenths ice in the extreme western section.
- Open water in James Bay.
- Elsewhere, open water with areas of 1-3 tenths ice.

July 15-21

- 1-3 tenths ice including patches of 4-6 tenths ice in the extreme western section.
- Elsewhere, open water.

July 24-31

- Ice melting completely to open water.

Outlook for August...

- Ice free.

Outlook for September...

- Ice free.

Southwestern Hudson Bay.

Current conditions...

9-9+ tenths first-year ice.

Outlook for June...

June 1-15

- 9-9+ tenths ice.

June 16-30

- 7-8 tenths ice along the coast and in the south-eastern section.
- Elsewhere, 9-9+ tenths ice.

Outlook for July...

July 3-8

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast and in the northern and southeastern sections.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

July 15-21

- Open water with areas of 1-3 tenths ice along the coast and in the central section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern and northeastern sections.
- Elsewhere, open water.

July 22-31

- Areas of 4-6 tenths ice in the southern section.
- Elsewhere, open water.

Outlook for August...

August 1-7

- Ice melting completely to open water.

After August 7

- Ice free.

Outlook for September...

- Ice free.

Eastern and Northern Arctic

Summer ice outlook.

In general, forecast ice events are expected to be earlier than normal over most locations this summer. See http://weather.gc.ca/saisons/prob_e.html for temperature trends.

Northern Baffin Bay.

Current conditions...

Bergy water with areas of 4-6 tenths first-year ice including a trace of old ice in the extreme northern section.

Elsewhere, 8-9+ tenths first-year ice.

Area of a trace of old ice in the southern section and the southwestern section, east of the entrance to Lancaster Sound.

Outlook for June...

June 1-7

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

June 21-27

- Bergy water in the northwestern section.
- 1-3 tenths ice with some patches of 7-8 tenths ice across the central section towards the entrance to Lancaster Sound.
- Elsewhere, 7-9+ tenths ice.

Outlook for July...

July 3-9

- Bergy water in the northwestern section and across the central section towards the entrance to Lancaster Sound.
- 1-3 tenths ice with areas of 4-6 tenths ice in the southwestern section.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

July 18-24

- Bergy water with areas of 7-8 tenths ice drifting in from Kane Basin into the northwestern section.
- Bergy water with areas of 1-3 tenths ice in the southwestern section.
- 1-3 tenths ice with areas of 4-6 tenths ice in the extreme southeastern section.
- Elsewhere, bergy water.

Outlook for August...

August 3-9

- 1-3 tenths ice with areas of 4-5 tenths ice in the extreme northwestern section.
- Elsewhere, mainly bergy water.

After August 15

- Occasional areas of 1-3 tenths old ice in the extreme northwestern section.
- Elsewhere, mainly bergy water.

Southwestern Baffin Bay.

Current conditions...

9-9+ tenths first-year ice including a trace of old ice except 8-9+ tenths first-year ice including up to 2 tenths old ice in parts of the extreme southern section.

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

Outlook for June...

June 1-15

- 9-9+ tenths ice.
- Bergy water in the extreme eastern section.

June 16-30

- 8-9+ tenths ice.
- Bergy water in the extreme eastern section.

Outlook for July...

July 7-13

- 7-8 tenths ice with areas of 9-9+ tenths ice.
- Bergy water in the extreme eastern section.
- Consolidated ice beginning to fracture.

July 17-23

- 4-6 tenths ice with areas of 7-8 tenths ice in the western section.
- Bergy water in the eastern section.
- Consolidated ice continuing to fracture.

Outlook for August ...

August 1-7

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

August 15-21

- Ice melting completely to bergy water in the western section.
- Elsewhere, bergy water.

Outlook for September...

- Bergy water

Pond and Navy Board Inlets.

Current conditions...

Consolidated first-year ice.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 10-16

- Consolidated ice fracturing in Pond Inlet.

July 14-20

- Consolidated ice fracturing in Navy Board Inlet and Eclipse Sound.
- 7-8 tenths ice with areas of 9-9+ tenths ice in Pond Inlet.

July 24-31

- 7-8 tenths ice with areas of 9-9+ tenths ice in Eclipse Sound.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

Outlook for August...

August 1-7

- Ice melting completely to bergy water.

After August 7

- Bergy water.

Outlook for September...

- Bergy water.

Admiralty Inlet.

Current conditions...

Consolidated first-year ice.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 13-19

- Consolidated ice fracturing.

After July 24

- 4-6 tenths ice in southern section.
- Elsewhere, 1-3 tenths ice.

Outlook for August...

August 7-13

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Lancaster Sound.

Current conditions...

In the northern part of the western section, 1-3 tenths first-year ice including a trace of old ice with areas of 4-6 tenths first-year ice including a trace of old ice.

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

Outlook for June...

June 1-7

- Bergy water with areas of 1-3 tenths ice in the northern section.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the southern section.

June 11-18

- Bergy water with areas of 1-3 tenths ice in the northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern section.

After June 20

- Bergy water with areas of 1-3 tenths ice and patches of 4-6 tenths ice.

Outlook for July...

After July 5

- Mainly bergy water.
- Occasional patches of 1-3 tenths ice.

Outlook for August...

- Bergy water.
- Risk of areas of 7-8 tenths ice mostly in the western section.

Outlook for September...

- Bergy water.

Barrow Strait.

Current conditions...

In the eastern half, 1-3 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 southern section. Consolidated first-year ice including a trace of old ice along the northern Somerset Island coast.

In the western half, consolidated first-year ice with up to 7 tenths old ice in the northern and western sections except 1-3 tenths first-year ice including up to 2 tenths old ice in the southeastern section.

Outlook for June...

June 1-15

- Consolidated ice in the northern and western sections.
- Elsewhere, 1-3 tenths ice with patches of 7-8 tenths ice.

June 16-30

- Consolidated ice in the northern and western sections.
- Elsewhere, bergy water with patches of 4-6 tenths ice. Outlook for July...

July 9-15

- 1-3 tenths ice with patches of 7-8 tenths ice in the eastern section.
- Consolidated ice beginning to fracture in the northern and western sections.

Outlook for August...

August 13-18

- Bergy water with patches of 1-3 tenths ice in the eastern section.
- 7-8 tenths ice in the western section.

Outlook for September...

First half of September

- Generally, 2-5 tenths ice with areas of 7-8 tenths ice in the southwestern section.

Second half of September

- New and grey ice forming increasing concentration to 8-9+ tenths ice in the western section.
- Some new ice forming increasing concentration to 4-6 tenths ice in the eastern section.

Prince Regent Inlet.

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.

Outlook for June...

After June 25

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

Outlook for July...

July 13-18

- 1-3 tenths ice with areas of 4-6 tenths ice in northern section.
- Elsewhere, 9-9+ tenths ice.

Outlook for August...

August 3-9

- 7-8 tenths ice with areas of 9-9+ tenths ice in the southern section.
- 1-3 tenths ice with areas of 4-6 tenths ice in the northern section.

August 18-24

- 4-6 tenths ice in the southern section.
- Bergy water to 1-3 tenths ice in the central and northern sections.

After August 26

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

Outlook for September...

- Bergy water.

Gulf of Boothia.

Current conditions...

9-9+ tenths first-year ice.

Consolidated first-year ice along parts of the coast.

Outlook for June...

- 9-9+ tenths ice.

Outlook for July...

July 6-12

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

July 18-24

- Consolidated ice along the coast fracturing.
- Open water with areas of 1-3 tenths ice in Pelly Bay.
- Elsewhere, 8-9+ tenths ice.

After July 26

- Open water in Pelly Bay.
- Elsewhere, 8-9+ tenths ice.

Outlook for August...

August 5-10

- 7-8 tenths ice in the northern section.
- Elsewhere, 8-9+ tenths ice.
- Open water in Pelly Bay.

August 24-29

- Bergy water with areas of 1-3 tenths ice in the northern section.
- 4-6 tenths ice with patches of 8-9+ tenths ice in Committee Bay and the area to the north, just west of Fury and Hecla Strait.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
- Open water in Pelly Bay.

Outlook for September...

September 1-7

- Ice melting completely to bergy water in the central section.
- 4-6 tenths ice in the southeastern section in Committee Bay and the area to the north, just west of Fury and Hecla Strait.

Wellington Channel.

Current conditions...

Consolidated old and first-year ice in the northern section.

Elsewhere, consolidated first-year ice including a trace of old ice.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 10-16

- Consolidated ice fracturing.

After July 23

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

Outlook for August...

August 1-7

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

August 12-18

- 1-3 tenths ice.

After August 26

- Ice melting completely to bergy water.

Outlook for September...

After September 21

- Some new ice forming.

McDougall Sound.

Current conditions...

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

Outlook for June...

- Consolidated ice.

Outlook for July...

July 22-28

- Consolidated ice fracturing.

Outlook for August...

August 1-7

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

After August 15

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

Outlook for September...

After September 21

- New ice forming.

Jones Sound.

Current conditions...

In the extreme northwestern and extreme eastern sections, 1-3 tenths first-year ice including a trace of old ice.

Elsewhere, consolidated first-year ice including a trace of old ice.

Outlook for June...

- In the extreme northwestern and extreme eastern sections, bergy water with areas of 1-3 tenths ice.

- Elsewhere, consolidated ice.

Outlook for July...

July 10-16

- In the extreme northwestern and extreme eastern sections, bergy water with areas of 1-3 tenths ice.

- Elsewhere, consolidated ice fracturing in the eastern and western section.

July 19-25

- Consolidated ice in the central section beginning to fracture.

- 7-8 tenths ice with areas of 9-9+ tenths ice in the eastern and western sections.

After July 27

- 7-8 tenths ice including areas of 9-9+ tenths ice in western half.

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

Outlook for August...

August 3-9

- Bergy water with areas of 1-3 tenths ice mostly along the coast in the eastern half.

- Elsewhere, 1-3 tenths ice with areas of 7-8 tenths ice, mostly in the southwestern section.

August 13-18

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

- Elsewhere, bergy water.

Outlook for September...

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

Norwegian Bay.

Current conditions...

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

Consolidated first-year ice and old ice in the southern section.

Outlook for June...

- Consolidated ice.

Outlook for July...

After July 26

- Consolidated ice beginning to fracture.

Outlook for August...

August 1-7

- Consolidated ice continuing to fracture. August 8-14
- 8-9+ tenths ice.

August 15-21

- 7-8 tenths ice.

After August 26

- 1-3 tenths ice in northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern section.

Outlook for September...

September 3-9

- 7-8 tenths ice in the southwestern section.
- Elsewhere, 1-3 tenths ice.

After September 15

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

Eureka Sound.

Current conditions...

Consolidated first-year ice except consolidated first-year ice including a trace of old ice in the southern section.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 7-13

- Consolidated ice beginning to fracture in some sections.

After July 23

- Remaining consolidated ice fracturing.

Outlook for August...

August 4-10

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

August 17-23

- 1-3 tenths ice.

After August 25

- Mainly bergy water.

Outlook for September...

After September 15

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

Western Kane Basin.

Current conditions...

Consolidated old and first-year ice.

Outlook for June...

After June 27

- Consolidated ice beginning to fracture.

Outlook for July...

July 1-7

- Consolidated ice continuing to fracture.

July 25-31

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

Outlook for August...

August 12-18

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

Outlook for September...

First half of September

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

Second half of September

- 9-9+ tenths new and old ice.

Western and Central Arctic

Summer ice outlook.

In general, earlier than normal forecast ice events are expected over most locations this summer. See http://weather.gc.ca/saisons/prob_e.html for temperature trends.

Southeastern Beaufort Sea.

Current conditions...

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

Just north of the consolidated ice edge, open water with areas of 4-6 tenths first-year ice including a trace of old ice.

Elsewhere, 8-9+ tenth first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including up to 7 tenths old ice, mostly in the extreme northern section.

Outlook for June...

June 1-7

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

June 8-13

- 9-9+ tenths ice in the eastern and northwestern section.
- Consolidated ice along the coast beginning to fracture.
- Elsewhere, open water with areas of 4-6 tenths ice.

June 14-20

- 7-8 tenths ice with areas of 9-9+ tenths ice in the northeastern and northern sections.
- Consolidated ice in the Mackenzie Delta melting to open water condition.
- Consolidated ice along the Tuktoyaktuk coast continuing to fracture.
- Elsewhere, open water with patches of 1 to 3 tenths ice.

June 21-27

- Consolidated ice along the Tuktoyaktuk coast continuing to fracture.
- Elsewhere, 1-3 tenths ice except a few areas of 4-6 tenths ice in the northern section.
- Open water area in Mackenzie Bay.

After June 27

- Consolidated ice along the Tuktoyaktuk coast fractured completely.
- Elsewhere, 1-3 tenths ice except a few areas of 4-6 tenths ice in the northern section.
- Open water area in Mackenzie Bay.

Outlook for July...

July 1-7

- Areas of 7-8 tenths ice with patches of 9-9+ tenths ice along the coast east of the Mackenzie Delta.
- Elsewhere, open water with areas of 1-3 tenths ice except 4-6 tenths ice in the northern section.
- Open water in Mackenzie Bay.

July 12-18

- Open water except 4-6 tenths ice in the northeastern section.

Outlook for August...

- Ice free except 4-6 tenths ice in the northeastern section.

Outlook for September...

- Ice free.
- Risk of areas of 4-6 tenths ice in the northeastern section.

Amundsen Gulf.

Current conditions...

Consolidated first-year ice including a trace of old ice in the sounds and straits in the northeastern section.

Consolidated first-year ice in the sounds and straits in the eastern section as well as along the southern coast.

Open water with areas of 4-6 tenths first-year ice in the eastern section, just west of the consolidated ice edges.

Elsewhere, 8-9+ tenths first-year ice including a trace of old ice.

Outlook for June...

June 13-18

- Consolidated ice along the southern coast fracturing.
- In the eastern section, open water with areas of 1-3 tenths ice
- In the western section, 4-6 tenths ice with areas of 7-8 tenths ice.

After June 24

- Consolidated ice in the eastern and northern section continuing to fracture.
- Elsewhere, 1-3 tenths ice with areas of 7-8 tenths ice.

Outlook for July...

July 6-12

4-6 tenths ice with areas of 7-8 tenths ice in the northern section and in Dolphin and Union Strait.

- Elsewhere, 1-3 tenths ice.

July 17-23

- 1-3 tenths ice in the northern section and in Dolphin and Union Strait.
- Elsewhere, open water.

Outlook for August...

August 22-28

- Mainly open water.

Outlook for September...

- Ice free.

Prince of Wales Strait.

Current conditions...

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

Outlook for July...

July 12-18

- Consolidated ice fracturing.

July 22-28

- 1-3 tenths ice except 4-6 tenths ice in northern section.

Outlook for August...

- 4-6 tenths ice in northern section.
- Elsewhere, open water except a few patches of 1-3 tenths ice.

Outlook for September...

- 4-6 tenths ice in northern section.
- Elsewhere, open water.

Northern Alaskan Coast.

Current conditions...

9-9+ tenths old and first-year ice in the northern section.

Elsewhere, 9-9+ tenths first-year ice including a trace of old ice.

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

Outlook for June...

After June 24

- 1-3 tenths ice west and near Point Barrow.
- Elsewhere, 7-9 tenths ice.
- Consolidated ice along the coast beginning to fracture.

Outlook for July...

July 1-7

- Consolidated ice along the coast continuing to fracture.
- 1-3 tenths ice near Point Barrow.
- Elsewhere, 7-9 tenths ice.

After July 22

- 4-6 tenths ice with areas of 7-8 tenths ice.
- Open water near Point Barrow.

Outlook for August...

August 8-14

- Areas of 1-3 tenths ice with areas of 4-6 tenths ice along the coast.
- Open water further north.

After August 24

- Ice completely melted to open water conditions.

Outlook for September...

- Open water.

Western Alaskan Coast.

Current conditions...

Open water with areas of 4-6 tenths first-year ice 150 nautical miles southwest of Point Barrow.

9-9+ tenths old and first-year ice near and northwest of Point Barrow.

Consolidated first-year ice along parts of the coast.

Outlook for June...

June 1-15

- Consolidated ice continuing to fracture along the coast.
- 9-9+ tenths ice in the northwestern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

June 16-30

- Consolidated ice continuing to fracture along the coast.
- 9-9+ tenths ice in the northwestern section.
- Elsewhere, open water.

Outlook for July...

July 8-14

- 4-6 tenths ice in the extreme northwestern section.
- Elsewhere, open water.

After July 20

- Ice melting completely to open water.

Outlook for August...

- Open water.

Outlook for September...

- Ice free.

Northern Beaufort Sea south of 75°N.

Current conditions...

Along Banks Island Coast... Consolidated first-year ice including up to 4 tenths old ice.

West of the consolidated ice edge, open water with areas of 4-6 tenths first-year and old ice.

Elsewhere, 9-9+ tenths old ice.

Outlook for June...

After June 25

- 9-9+ tenths ice except 4-6 tenths ice within 40 nautical miles of Banks Island.

Outlook for July...

After July 15

- 7-8 tenths ice in the western section.
- 9-9+ tenths ice in the eastern section except 1-3 tenths ice within 30 nautical miles of Banks Island.

Outlook for August...

After August 15

- 7-8 tenths ice in the eastern section.
- 4-6 tenths ice in the western section and within 30 miles of Banks Island.

Outlook for September...

- Open water.
- 4-6 tenths ice in northern section.
- Risk of areas of 9-9+ tenths ice in the eastern section.

Arctic Ocean north of 75°N.

Current conditions...

9-9+ tenths old ice.

Outlook for June...

- 9-9+ tenths ice.

Outlook for July...

- 9-9+ tenths ice.

Outlook for August...

- 9-9+ tenths ice in the eastern sections.

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

Outlook for September...

September 1-7

- 7-9 tenths ice.

Coronation Gulf.

Current conditions...

Consolidated first-year ice.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 9-15

- Consolidated ice fracturing.

July 16-22

- 4-6 tenths ice.

After July 28

- Ice melting completely to open water.

Outlook for August...

- Open water.

Outlook for September...

- Ice free.

Queen Maud Gulf.

Current conditions...

Mostly consolidated first-year ice except consolidated first-year ice with up to 5 tenths old ice in the northeastern section, just south of Victoria Strait and near the southern shore.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 17-23

- Consolidated ice fracturing.

July 25-31

- 4-6 tenths ice.

Outlook for August...

August 1-7

- Open water.
- 1-3 tenths old ice drifting into northeastern section.

Outlook for September...

- Ice free.

Victoria Strait – Larsen Sound.

Current conditions...

Consolidated first-year ice including a trace of old ice except consolidated first-year ice including up to 5 tenths old ice in the northwestern section and along the northwestern coast of King William Island.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 17-23

- Consolidated ice fracturing.

Outlook for August...

August 1-7

- 9-9+ tenths ice.

August 21-27

- 4-6 tenths ice in the northern and southern section.
- Elsewhere, 7-8 tenths ice.

After August 27

- 1-3 tenths ice in the northern and southern section.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice mostly in the western section.

Outlook for September...

- Open water except 4-6 tenths ice in western section.

Peel Sound.

Current conditions...

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

Outlook for June...

- Consolidated ice.

Outlook for July...

July 13-19

- Consolidated ice fracturing.

Outlook for August...

August 7-13

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

August 21-27

- Open water with patches of 1-3 tenths ice.
- Risk of areas of 7-8 tenths ice in the northern section.

Outlook for September...

- Open water.
- Risk of areas of 7-8 tenths ice in the northern section.

M'Clintock Channel.

Current conditions... Consolidated first-year and old ice.

Outlook for June...

- Consolidated ice.

Outlook for July...

After July 23

- Consolidated ice beginning to fracture.

Outlook for August...

August 1-5

- Consolidated ice continuing to fracture.
- Elsewhere, 9-9+ tenths ice.

August 10-16

- 9-9+ tenths ice except 7-8 tenths ice along the southwestern coast of Prince of Wales Island.

After August 27

- 7-8 tenths ice with areas of 9-9+ tenths ice except 1-3 tenths ice along the southwestern coast of Prince of Wales Island.

Outlook for September...

- 4-6 tenths ice with areas of 7-8 tenths ice mostly in the western and southwestern sections.

Viscount Melville Sound.

Current conditions...

Consolidated first-year ice including a trace of old ice except consolidated first-year ice with up to 7 tenths old ice in the southern and eastern sections.

Outlook for June...

- Consolidated ice.

Outlook for July...

July 19-25

- Consolidated ice fracturing.

Outlook for August...

After August 19

- 9-9+ tenths ice except 4-6 in the northern section.

Outlook for September...

September 3-9

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

M'Clure Strait.

Current conditions...

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

Consolidated old ice in the southern section.

9-9+ tenths old and first-year ice in the extreme western section.

Outlook for June...

- 8-9+ tenths ice in the extreme western section.
- Elsewhere, consolidated ice.

Outlook for July...

July 16-22

- 7-8 tenths ice with areas of 9-9+ tenths ice in the extreme western section.
- Elsewhere, consolidated ice fracturing.

Outlook for August...

August 12-18

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

Outlook for September...

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