

Seasonal Outlook

North American Arctic Waters
Summer 2022



By the North American Ice Service

Seasonal Outlook for North American Arctic Waters issued by the Canadian Ice Service on June 1st, 2022.

The first set of 30 day ice outlook bulletins will be issued on June 15, 2022.

Hudson Bay, Davis Strait and Labrador Coast

Summer ice outlook.

Forecast ice events are expected to be generally earlier than normal for most of Foxe Basin and Hudson Strait and generally slightly earlier than normal over the Hudson Bay region. Forecast ice events are expected to be later than normal for western Davis Strait and near normal along the Labrador Coast.

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

Southern Labrador Coast.

Current conditions...

Bergy water except areas of 3 tenths first-year ice in the northern section.

June 2-7

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

June 12-18

- Ice melting completely to bergy water.

Outlook for July...

- Bergy water.

Northern Labrador Coast.

Current conditions...

Within 120 nautical miles of the coast... 7-9 tenths first-year ice including a trace of old ice except 4-6 tenths first-year ice including a trace of old ice in the northwestern section.

Consolidated first-year ice along the coast.

Bergy water further offshore.

Outlook for June...

June 1-7

- South of Nain, 4-6 tenths ice with areas of 7-8 ice within 30-60 nautical miles of the coast.
- North of Nain, 7-9 tenths ice within 90-120 nautical miles of the coast.
- Consolidated ice continuing to fracture.
- Elsewhere, bergy water.

June 8-15

- 4-6 tenths ice with areas of 7-8 tenths ice within 30-60 nautical miles of the coast in the northern section.
- Bergy water with areas of 1-3 tenths ice within 30 nautical miles along the coast in the central section.
- Bergy water along the coast in the southern section and offshore.

June 16-30

- 1-3 tenths ice with areas of 4-6 tenths ice within 30-60 nautical miles of the coast in the northern section.
- Elsewhere, bergy water.

Outlook for July...

July 1-7

- Bergy water except 1-3 tenths ice within 30-60 nautical miles of the coast in the northern section.

July 11-17

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Lake Melville.

Current conditions...

Open water.

June 3-7

- Ice free.

Outlook for July...

- Ice free.

Southern Davis Strait.

Current conditions...

Mainly 8-9+ tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including up to 2 tenths old ice in the western section.

Elsewhere, bergy water.

Outlook for June...

After June 10

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

After June 25...

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

Outlook for July...

July 1-9

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

July 15-24

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

After July 25

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

Outlook for August...

August 2-8

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

- Elsewhere, bergy water.

After August 8

- Bergy water.

Outlook for September...

- Bergy water.

Northern Davis Strait.

Current conditions...

9-9+ tenths first-year ice in the eastern section. 9-9+ tenths first-year ice including up to 5 tenths old ice in the western section.

Bergy water with areas of 7-8 tenths first-year ice in the extreme eastern section.

Outlook for June...

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

After June 22

- 7-8 tenths ice with areas of 9-9+ tenths ice in the western and central sections.
- Elsewhere, bergy water with areas of 1-3 tenths first-year ice.

Outlook for July...

After July 19

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

Outlook for August...

August 7-13

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

August 14-20

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

August 20-26

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Frobisher Bay.

Current conditions...

4-6 tenths first-year ice except 8-9+ tenths first-year ice in the southeastern section. Consolidated first-year ice in the western section and along parts of the coast in the rest of the bay.

Outlook for June...

June 1-10

- 4-6 tenths ice with areas of 7-9 tenths ice in the eastern section.
- Consolidated ice in the western section and in shallow bays.

June 11-19

- 1-3 tenths ice with areas of 7-9 tenths ice in the eastern section.
- Consolidated ice in the western section and in shallow bays.

June 20-30

- Consolidated ice beginning to fracture in the western section along parts of the coast.
- 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 15-23

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

Outlook for August...

August 3-9

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Cumberland Sound.

Current conditions...

1-3 tenths first-year ice in the central section with 8-9+ tenths first-year ice including a trace of old ice in the eastern section.

Consolidated first-year ice along the coast and in the northwestern section of the sound.

Outlook for June...

June 8-13

- 1-3 tenths ice with areas of 4-6 tenths ice in the central section.
- 4-6 tenths ice with areas of 9-9+ tenths ice in the eastern entrance.
- Consolidated ice beginning to fracture.

After June 24

- 4-6 tenths ice with areas of 7-8 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 12-19

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

July 20-26

- 1-3 tenths ice in the southeastern section.
- Elsewhere, bergy water.

Outlook for August...

August 5-11

- Ice melting completely to 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. 4-6 tenths first-year ice in the northwestern section.

Consolidated first-year ice along the coasts.

Outlook for June...

June 1-10

- 1-3 tenths ice with areas of 4-6 tenths ice in the southwestern section near the Quebec coast.
- Elsewhere, 7-9+ tenths ice.
- Consolidated ice beginning to fracture.

June 11-21

- Bergy water with occasional areas of 1-3 tenths ice in the southwestern and eastern sections.
- 4-6 tenths ice with areas of 7-8 tenths ice along the Baffin Island coast.
- Consolidated ice continuing to fracture.

June 22-30

- Bergy water with patches of 1-3 tenths ice in the southern section.
- 1-3 tenths ice with patches of 4-6 tenths ice in the northwestern section along the Baffin Island coast.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-9

- Bergy water with areas of 1-3 tenths ice in the southwestern and extreme eastern sections.
- Consolidated ice continuing to fracture.

July 10-28

- Bergy water with occasional patches of 1-3 tenths ice in the northeastern and extreme western sections.

Outlook for August...

August 1-3

- Ice melting completely to bergy water.

After August 3

- Bergy water.

Outlook for September...

- Bergy water.

Ungava Bay.

Current conditions...

1-3 tenths first-year ice in the extreme western and southern sections. Elsewhere, 7-9+ tenths first-year ice with 9-9+ tenths first-year ice including a trace of old ice in the extreme northeastern section.

Consolidated first-year ice along the coast.

Outlook for June...

June 1-8

- 7-8 tenths ice with areas of 9-9+ tenths ice in the northern section.
- 1-3 tenths ice with areas of 4-6 tenths ice along the coast in the southern section.
- Consolidated ice beginning to fracture.

June 9-15

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

June 16-30

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

Outlook for July...

July 1-5

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

July 6-15

- Bergy water except occasional 1-3 tenths ice mostly in the northern section.

July 15-21

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Outlook for September...

- Bergy water.

Foxe Basin.

Current conditions...

8-9+ tenths first-year ice. 1-3 tenths first-year ice in the extreme northwestern and southwestern sections.

Consolidated first-year ice along the coasts.

Outlook for June...

June 1-7

- 1-3 tenths ice in the extreme northwestern section as well as north and west of Southampton Island.

- Elsewhere, 8-9+ tenths ice.

- Consolidated ice along the coast.

June 8-13

- 1-3 tenths ice in the northwestern section and near Southampton Island.

- Elsewhere, 7-9 tenths ice.

- Consolidated ice along the coast.

Outlook for July...

July 3-9

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

- 1-3 tenths ice in the northwestern section.

- Open water west and north of Southampton Island.

- Elsewhere, 7-9 tenths ice.

- Consolidated ice beginning to fracture.

Outlook for August...

August 6-13

- 1-3 tenths ice from Prince Charles Island to southeastern Foxe Basin.

- Open water in the extreme northwestern section and west of Southampton Island.

- Elsewhere 4-6 tenths ice.

- Consolidated ice continuing to fracture.

August 16-22

- 1-3 tenths ice in Fury and Hecla Strait and in the southwestern and northeastern sections.

- Elsewhere, open water.

Outlook for September...

September 1-7

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

Northwestern Hudson Bay.

Current conditions...

4-6 tenths first-year ice in the northwestern section. Elsewhere, 9-9+ first-year ice.

Consolidated first-year ice along the coast.

Outlook for June...

June 2-10

- 7-8 tenths ice the northern section.
- Elsewhere, 9-9+ tenths ice.
- Consolidated ice along the coast.

June 11-25

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

After June 25

- Open water with areas of 1-3 tenths ice mostly in the northeastern section south of Southampton Island and along the consolidated ice or coast in the western section.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice including north of Churchill.
- Consolidated ice beginning to fracture.

Outlook for July...

July 3-9

- 4-6 tenths ice in the extreme southeastern section.
- Elsewhere, open water.
- Consolidated ice continuing to fracture.

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...

7-9 tenths first-year ice except 4-6 tenths first-year ice in the southern section of James Bay.

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

Outlook for June...

June 2-9

- 4-6 tenths ice with areas of 7-8 tenths ice in the northern section.
- 7-8 tenths ice north of the Belcher Islands and in northern James Bay.
- 4-6 tenths ice in southern James Bay.
- Consolidated ice beginning to fracture.

June 12-18

- 7-8 tenths ice in the extreme western section and in northern James Bay.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
- Consolidated ice continuing to fracture.

June 19-24

- 7-8 tenths ice in the extreme southwestern section and northwestern James Bay.
- Open water in southern James Bay.

- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
- Consolidated ice continuing to fracture.

Outlook for July...

July 1-7

- 7-8 tenths ice in the extreme southwestern section and in northwestern James Bay.
- Open water in southern James Bay.
- Elsewhere, 1-3 tenths ice.

July 13-19

- 1-3 tenths ice in the extreme southwestern section and in northwestern James Bay.
- Elsewhere, open water.

July 22-28

- Open water with areas of 1-3 tenths ice in the extreme southwestern section.
- Ice in the northwestern part of James Bay melting completely to open water.
- Open water to ice free in central and southern James Bay as well as the rest of the eastern part of Hudson Bay.

Outlook for August...

August 1-7

- Ice melting completely to open water.

Outlook for September...

- Ice free.

Southwestern Hudson Bay.

Current conditions...

9-9+ tenths first-year ice. Consolidated first-year ice along the coast.

Outlook for June...

June 8-12

- 7-8 tenths ice with areas of 9-9+ tenths ice in the extreme eastern section.
- Elsewhere, 9-9+ tenths ice.
- Consolidated ice along the coast.

June 13-20

- 7-8 tenths ice along the coast and in the extreme northern section.
- Elsewhere, 9-9+ tenths ice.
- Consolidated ice beginning to fracture.

Outlook for July...

July 1-8

- 4-6 tenths ice in the northern section.
- 7-8 tenths ice along the coast.
- Elsewhere, 9-9+ tenths ice.
- Consolidated ice continuing to fracture.

July 9-16

- 1-3 tenths ice along the coast and in the central section.
- 7-8 tenths ice in the southern section.
- Elsewhere, open water.

Outlook for August...

August 1-7

- Areas of 1-3 tenths ice in the southern section.

- Elsewhere, open water.

August 10-16

- Ice melting completely to open water.

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...

9-9+ tenths first-year ice including up to 3 tenths old ice in the western section.

7-8 tenths first-year ice including a trace of old ice in the northern section.

9-9+ tenths first-year ice in the extreme eastern section.

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

Outlook for June...

June 1-7

- 4-6 tenths ice with areas of 7-8 tenths ice in the northwestern section.
- Elsewhere, 9-9+ tenths ice.
- Consolidated ice along the coasts.

After June 15

- 1-3 tenths ice with areas of 7-8 tenths ice in the northwestern section.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the northeastern section.
- Elsewhere, 9-9+ tenths ice.
- Consolidated ice along the coast.

Outlook for July...

July 3-9

- Bergy water 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.
- 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.
- Consolidated ice beginning to fracture.

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 9-9+ tenths first-year ice including up to 5 tenths old ice in the western section. 7-9 tenths first-year ice including up to 3 tenths old ice in the northern section.

Consolidated first-year and old ice along the Baffin Island coast.

Outlook for June...

- 7-9 tenths ice in the northern section.
- 9-9+ tenths ice in the southern section.
- 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 including a trace of old ice.

Outlook for July...

July 10-16

- Consolidated ice fracturing in Pond Inlet.

July 14-20

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

July 21-28

- 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.

After July 29

- Ice melting completely to bergy water.

Outlook for August...

- Bergy water.

Outlook for September...

- Bergy water.

Admiralty Inlet.

Current conditions...

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

Outlook for July...

July 6-12

- Consolidated ice fracturing.

After July 24

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

Outlook for August...

August 5-11

- Ice melting completely to bergy water.

Outlook for September...

- Bergy water.

Lancaster Sound.

Current conditions...

4-6+ tenths first-year ice including 1 tenth old ice in the eastern section.

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

Outlook for June...

June 4-11

- 1-3 tenths ice with areas of 4-6 tenths ice in the eastern section.
- Consolidated first-year ice including a trace of old ice in the western section.

June 16-22

- 1-3 tenths ice with areas of 4-6 tenths ice in the southeastern section.
- Bergy water with areas of 1-3 tenths ice in the northeastern section.
- Consolidated ice fracturing in the western section.

After June 22

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

Outlook for July...

After July 11

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

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...

Consolidated first-year ice including areas of up to 6 tenths old ice.

Outlook for June...

Consolidated ice.

Outlook for July...

July 6-12

- Consolidated ice beginning to fracture in the eastern section.

July 11-17

- 7-9 tenths ice in the eastern section.

- Consolidated ice beginning to fracture in the western section.

July 23-30

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

-9-9+ tenths ice in the western section.

Outlook for August...

August 13-18

- 1-3 tenths ice in the eastern section.

- 7-8 tenths ice in the western section.

After August 26

- 1-3 tenths ice in the eastern section.

- 7-8 tenths ice in the western section.

Outlook for September...

First half of September

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

Outlook for June...

After June 25

- 7-9+ tenths ice in the southern and central sections.
- Consolidated ice beginning to fracture in the northern section.

Outlook for July...

July 13-18

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

After July 25

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

Outlook for August...

August 5-12

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

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

- Elsewhere, bergy water.

Outlook for September...

- Bergy water.

Gulf of Boothia.

Current conditions...

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

Consolidated first-year ice along the coast in the southwestern section. Consolidated old and first-year ice along the coast in Committee Bay.

Outlook for July...

July 10-17

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

July 18-24

- 1-3 tenths ice in Pelly Bay.
- Elsewhere, 8-9+ tenths ice.
- Consolidated ice along the coasts in Committee Bay beginning to fracture.

After July 26

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

Outlook for August...

August 5-10

- 4-6 tenths ice in the northern section.
- Elsewhere, 8-9+ tenths ice.
- Open water in Pelly Bay.

August 20-27

- 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 northern and central sections.
- 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 first-year ice including a trace of old ice.

Outlook for July...

July 14-20

- 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 old and first-year ice.

Outlook for July...

July 25-31

- Consolidated ice fracturing.

Outlook for August...

August 1-7

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

After August 15

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

Outlook for September...

After September 21

- New ice forming.

Jones Sound.

Current conditions...

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

Outlook for July...

July 4-11

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

July 17-23

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

After July 27

- 4-6 tenths ice including areas of 7-8+ tenths ice in the 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 10-16

- 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 old and first-year ice.

Outlook for July...

After July 28

- Consolidated ice beginning to fracture.

Outlook for August...

August 1-5

- Consolidated ice continuing to fracture.
- 7-9+ tenths ice in the southern section.

August 6-13

- 7-9+ tenths ice.

After August 26

- 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 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 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...

7-9+ tenths first-year ice including up to 5 tenths old ice. Consolidated old and first-year ice along the coasts.

Outlook for June...

After June 27

- 7-9+ tenths ice.
- Consolidated ice along the coasts.

Outlook for July...

July 1-7

- 7-8 tenths ice.
- Consolidated ice beginning 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.

Forecast ice events are expected to be earlier than normal over eastern sections and near normal to slightly later than normal over western locations this summer.

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

Southeastern Beaufort Sea.

Current conditions...

Consolidated first-year ice along the southern coast and in the western entrance to Amundsen Gulf. Consolidated first-year ice including a trace of old ice along the coast of Banks Island. 1-3 tenths first-year ice with areas of 7-8 tenths first-year ice just west and north of the consolidated ice in western Amundsen Gulf and the southeastern shore. Elsewhere, 9-9+ tenths first-year ice including a trace of old ice except 9-9+ tenths old ice in the northern section.

Outlook for June...

June 1-7

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

June 16-22

- 7-8 tenths ice with areas of 9-9+ tenths ice in the northern sections.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southern section.
- Consolidated ice in the Mackenzie Delta melting to open water conditions.
- Consolidated ice along the Tuktoyaktuk coast continuing to fracture.

After June 25

- Consolidated ice along the Tuktoyaktuk coast fracturing completely.
- Elsewhere, 4-6 tenths ice except a few areas of 7-9 tenths ice in the northern section.
- Open water area in Mackenzie Bay.

Outlook for July...

July 1-7

- 4-6 tenths ice with areas of 9-9+ tenths ice in the northern section.
- Elsewhere, open water with areas of 4-6 tenths ice
- Open water in Mackenzie Bay.

Outlook for August...

- 4-6 tenths ice with areas of 7-9 tenths ice in the northern section.
- Elsewhere, ice free except areas of 4-6 tenths ice in the northern and eastern sections.

Outlook for September...

- 1-3 tenths ice with areas of 7-8 tenths ice in the northern section.
- Elsewhere, ice free except risk of areas of 1-3 tenths ice in the northeastern section.

Amundsen Gulf.

Current conditions...

Consolidated first-year ice except consolidated first-year ice including a trace of old ice in the central section. 8-9+ tenths first-year ice in the extreme western section just west of the consolidated ice edge.

Outlook for June...

June 14-21

- 7-8 tenths ice in the western section.
- Consolidated ice over the western and central sections fracturing.
- Consolidated ice in the eastern section and along the southern coast.

June 27-June 31

- 7-8 tenths ice with areas of 9-9+ tenths ice in the eastern section along the consolidated ice edge.
- Consolidated ice in the eastern and southern sections beginning to fracture.

Outlook for July...

July 8-15

- 4-6 tenths ice with areas of 7-8 tenths ice in the northern section and in Dolphin and Union Strait.
- Consolidated ice in Prince Albert Sound and Minto Inlet beginning to fracture.

July 17-23

- 1-3 tenths ice in the northern and western sections and in Prince Albert Sound and Minto Inlet.
- Elsewhere, open water.

Outlook for August...

August 15-26

- Open water except risk of areas of 1-3 tenths ice in the extreme western section.

After August 25

- Open water

Outlook for September...

- Ice free.

Prince of Wales Strait.

Current conditions...

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

Outlook for July...

July 15-22

- Consolidated ice fracturing.

July 23-30

- 4-6 tenths ice except 7-8 tenths ice in the northern section.

Outlook for August...

August 1-8

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

After August 15

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

Outlook for September...

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

Northern Alaskan Coast.

Current conditions...

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

8-9 tenths grey, grey-white and first-year ice in the extreme western section north of the consolidated ice edge.

Consolidated first-year ice along the coast.

Outlook for June...

After June 24

- 4-6 tenths ice with areas of 7-8 tenths ice west and near Point Barrow.
- Elsewhere, 7-9 tenths ice.
- Consolidated ice along the coast beginning to fracture.

Outlook for July...

July 5-12

- 4-6 tenths ice near and west of Point Barrow.
- Elsewhere, 7-9 tenths ice.
- Consolidated ice along the coast continuing to fracture.

After July 28

- Open water with areas of 1-3 tenths ice near and west of Point Barrow.
- 4-6 tenths ice with areas of 7-8 tenths ice.

Outlook for August...

August 8-14

- 1-3 tenths ice with areas of 4-6 tenths ice along the coast.
- Open water near Point Barrow.

After August 24

- Open water with patches of 1-3 tenths ice in the extreme northern section.

Outlook for September...

- Open water.

Western Alaskan Coast.

Current conditions...

4-6 tenths grey-white and first-year ice in the western section.

8-9+ tenths first-year ice including up to 4 tenths old ice in the northern section and near Point Barrow.

Consolidated first-year ice along the coast.

Outlook for June...

- 9-9+ tenths ice in the northern section
- Elsewhere, 1-3 tenths ice.
- Consolidated ice continuing to fracture along the coast.

Outlook for July...

July 8-14

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

After July 15

- 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...

9-9+ tenths old ice. 7-9+ tenths grey-white and first-year ice in the extreme eastern section along the consolidated ice edge. Consolidated first-year ice including a trace of old ice along the Banks Island Coast....

Outlook for June...

After June 25

- 9-9+ tenths ice except 4-6 including areas of 7-8 tenths ice within 40 nautical miles of Banks Island.

Outlook for July...

After July 15

- 9-9+ tenths ice except 7-8 tenths ice in the extreme southern and eastern sections.

Outlook for August...

After August 20

- 7-8 tenths ice except 9-9+ tenths ice in the northern and southeastern sections.
- 4-6 tenths ice in the southwestern section and within 30 nautical miles of Banks Island.

Outlook for September...

- 9-9+ tenths ice in the eastern section except open water with areas of 1-3 tenths ice within 30 nautical miles of Banks Island. 4-6 tenths ice with areas of 7-8 tenths ice in the western section.

Arctic Ocean north of 75°N.

Current conditions...

9-9+ tenths old ice.

Outlook for July...

- 9-9+ tenths ice.

Outlook for August...

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

Outlook for September...

September 1-7

- 7-9+ tenths ice.

Coronation Gulf.

Current conditions...

Consolidated first-year ice.

Outlook for July...

July 13-19

- Consolidated ice fracturing.

July 19-24

- 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...

Consolidated first-year ice.

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 the northeastern section.

Outlook for September...

- Ice free.

Victoria Strait – Larsen Sound.

Current conditions...

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

After August 27

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

Outlook for September...

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

Peel Sound.

Current conditions...

Consolidated first-year ice except consolidated first-year ice including a trace of old ice in the western bays.

Outlook for July...

July 17-23

- Consolidated ice fracturing.

Outlook for August...

August 7-13

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

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 4-6 tenths ice in the northern section.

M'Clintock Channel.

Current conditions...

Consolidated first-year and old ice.

Outlook for July...

After July 20

- Consolidated ice beginning to fracture.

Outlook for August...

August 1-5

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

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 except 1-3 tenths ice along the southwestern coast of Prince of Wales Island.

Viscount Melville Sound.

Current conditions...

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

Outlook for July...

July 26-31

- Consolidated ice fracturing.

Outlook for August...

After August 19

- 9-9+ tenths ice. 4-6 tenths ice with areas of 7-8 tenths ice 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 and old ice.

Outlook for June...

June 10-18

- Consolidated ice in the western section beginning to fracture.

Outlook for July...

July 15-21

- 9-9+ tenths ice in the western section.
- Consolidated ice fracturing in the eastern section.

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.