Seasonal Outlook

North American Arctic Waters
Summer 2019

By the North American Ice Service

The first set of 30 day ice outlook bulletins will be issued on June 14th, 2019.

**Hudson Bay, Davis Strait and Labrador Coast**

**Summer ice outlook.**
Forecast ice breakup events are expected to be earlier than normal for most locations this summer except near to later than normal over eastern and southern Hudson Bay area. See [http://weather.gc.ca/saisons/prob_e.html](http://weather.gc.ca/saisons/prob_e.html) for temperature trends.

**Southern Labrador Coast.**
Current conditions…
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 along the coast.
Elsewhere, bergy water.
Outlook for June…
June 1-7
- 1-3 tenths ice along the coast near Mary’s Harbour.
- 7-8 tenths ice from Groswater Bay to Mary’s Harbour.
- Elsewhere, bergy water.
June 8-15
- 1-3 tenths ice along the coast.
- Elsewhere, bergy water.
June 16-24
- 1-3 tenths ice from Mary’s harbour to Groswater Bay.
- Elsewhere, bergy water.
After June 24
- Ice melting completely to bergy water.
Outlook for July…
- Bergy water.
Northern Labrador Coast.
Current conditions…
4-6 tenths first-year ice including a trace of old ice with patches of 9-9+ tenths first-year ice including a trace of old ice in the northwestern section.
Elsewhere along the coast, 8-9+ tenths first-year ice including a trace of old ice.
Bergy water offshore.
Outlook for June…
After June 8
- 7-8 tenths ice in the northwestern section and along parts of the coast in the central and southern sections.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice along the coast.
- Bergy water offshore.
After June 15
- 7-8 tenths ice in the northwestern section.
- 1-3 tenths ice with patches of 7-8 tenths ice along the coast.
- Bergy water offshore.
After June 24
- 4-6 tenths ice with areas of 7-8 tenths ice in the northwestern section.
- Bergy water with areas 1-3 tenths ice along the coast in the central and southern sections.
- Bergy water offshore.
Outlook for July…
July 3-9
- 4-6 tenths ice in the northwestern section.
- Elsewhere, bergy water.
July 8-14
- 1-3 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water.
July 17-23
- Ice melting completely to bergy water.
Outlook for August…
Bergy water.

Lake Melville.
Current conditions…
7-8 tenths first-year ice.
Outlook for June…
June 5-8
- 1-3 tenths ice.
After June 8
- Ice melting completely to open water.
Outlook for July…
- Ice free.
Southern Davis Strait.
Current conditions…
9-9+ tenths first-year ice including up to 1 tenth old ice in the western and central sections. Elsewhere, bergy water.
Outlook for June…
- 8-9+ tenths ice in the western and central sections.
- Elsewhere, bergy water.
After June 15
- 7-8 tenths ice with areas of 9-9+ tenths in the western and central sections.
- Elsewhere, bergy water.
Outlook for July…
- 4-6 tenths ice with areas of 8-9+ tenths ice mostly in the western section.
- Elsewhere, bergy water.
After July 15
- 4-6 tenths ice with areas of 7-8 tenths ice mostly in the western section.
- Elsewhere, bergy water.
Outlook for August…
August 5-11
- 4-6 tenths ice in the northwestern section.
- Elsewhere, bergy water.
August 8-14
- 1-3 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water.
After August 17
- Ice melting completely to bergy water.
Outlook for September…
- Bergy water.
Northern Davis Strait.
Current conditions...
9-9+ tenths first-year ice including up to 2 tenths old ice mostly in western section.
Bergy water in the extreme southeastern section.
Outlook for June...
- 8-9+ tenths ice.
- Bergy water in the extreme southeastern section.
After June 15
- 7-8 tenths ice with areas of 9-9+ tenths ice in the western and central sections.
- Bergy water in the extreme eastern section.
Outlook for July...
After July 15
- 4-6 tenths ice with areas of 9-9+ tenths ice in the western half.
- Elsewhere, bergy water.
After July 28
- 4-6 tenths ice with areas of 7-8 tenths ice in the western half.
- Elsewhere, bergy water.
Outlook for August...
August 1-7
- 4-6 tenths ice in the northwestern section.
- 1-3 tenths ice in the southwestern section.
- Elsewhere, bergy water.
August 5-11
- 1-3 tenths ice in the northwestern section.
- Elsewhere, bergy water.
August 16-22
- Ice melting completely to bergy water.
Outlook for September...
- Bergy water.
Frobisher Bay.
Current conditions…
9-9+ tenths first-year ice including a trace of old ice.
Consolidated first-year ice in the western section and in shallow bays.
Outlook for June…
June 1-13
  - 8-9+ tenths ice.
  - Consolidated ice in western section and in shallow bays.
June 14-23
  - 4-6 tenths with areas of 7-8 tenths ice in the eastern section.
  - 7-8 tenths ice with areas of 9-9+ tenths ice in the western section.
June 24-30
  - Consolidated ice beginning to fracture.
  - 1-3 tenths with areas of 4-6 tenths ice in the eastern section.
  - Elsewhere, 4-6 tenths with areas of 7-8 tenths ice.
Outlook for July…
July 1-7
  - Consolidated ice continuing to fracture.
  - Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
July 12-18
  - Bergy water with areas of 1-3 tenths ice.
  - Remainder of consolidated ice continuing to fracture.
July 25-31
  - Ice melting completely to bergy water.
Outlook for August…
    - Bergy water.
Outlook for September…
    - Bergy water.
**Cumberland Sound.**

Current conditions…
7-9+ tenths first-year ice including a trace of old ice.
Consolidated first-year ice along the coast.

Outlook for June…
June 15-27
- 4-6 tenths ice.
- Consolidated ice along the coast.

After June 27
- Bergy water with areas of 1-3 tenths ice.
- Consolidated ice beginning to fracture.

Outlook for July…
July 4-10
- 4-6 tenths ice with areas of 7-8 tenths ice along the coast and 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...
4-6 tenths first-year ice in the southeastern and southwestern sections.
8-9+ tenths first-year ice including a trace of old ice in the northeastern.
8-9+ tenths first-year ice in the northwestern section and along the southern coast of Baffin Island.
Consolidated first-year ice along the coast.
Outlook for June...
June 1-10
- 7-9+ tenths ice in the western section, in the northern section near the Baffin Island coast as well as in the extreme northeastern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths.
- Consolidated ice beginning to fracture.
June 11-21
- 7-8 tenths ice with patches of 9-9+ tenths ice in the extreme western and extreme northeastern sections.
- Areas of 7-8 tenths ice along the Quebec and the Baffin Island coasts.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
- Consolidated ice continuing to fracture.
June 22-30
- Mainly bergy water with areas of 1-3 tenths ice.
- 4-6 tenths ice with patches of 7-8 tenths ice in the extreme northwestern and extreme eastern sections.
- Patches of 4-6 tenths ice along the Quebec coast.
- Consolidated ice continuing to fracture.
Outlook for July...
July 1-7
- Mainly bergy water.
- 4-6 tenths ice with patches of 7-8 tenths ice in the extreme northwestern and extreme eastern sections.
- Patches of 1-3 tenths of ice along the Quebec coast.
- Consolidated ice continuing to fracture.
July 10-16
- 1-3 tenths ice with patches of 4-6 tenths ice in the extreme northwestern and extreme eastern sections.
- Elsewhere, bergy water.
July 20-26
- 1-3 tenths ice in the extreme northeastern and northwestern sections.
- Elsewhere, bergy water.
Outlook for August...
August 1-7
- Ice melting completely to bergy water.
Outlook for September...
- Bergy water.
Ungava Bay.
Current conditions…
8-9+ tenths first-year ice in the western section.
Elsewhere, 4-6 tenths first-year ice with areas of 7-8 tenths first-year ice.
Outlook for June…
June 1-7
- 9-9+ tenths in the extreme western section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
June 8-14
- 7-8 tenths ice with areas of 9-9+ tenths along the western coast.
- Elsewhere, bergy water with areas of 1-3 tenths ice.
After June 15
- Generally, bergy water with areas of 1-3 tenths ice.
- Areas of 7-8 tenths in the western section.
Outlook for July…
July 1-10
- Bergy water with areas of 1-3 tenths ice.
- Patches of 4-6 tenths ice in the southern section.
After July 10
- Ice melting completely to bergy water.
Outlook for August…
- Bergy water.
Outlook for September…
- Bergy water.
Foxe Basin.

Current conditions…
1-3 tenths first-year ice in the extreme northwestern and southeastern.
Consolidated first-year ice along the coast.
Elsewhere, 8-9+ tenths first-year ice.

Outlook for June…
- 1-3 tenths ice in extreme northwestern and southeastern sections.
- Consolidated ice along the coast.
- Elsewhere, 8-9+ tenths ice.

After June 15
- Open water in extreme northwestern section.
- 1-3 tenths ice in the southeastern section.
- Consolidated ice beginning to fracture.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

Outlook for July…
- 4-6 tenths ice from Prince Charles Island to southeastern Foxe.
- Open water with areas of 1-3 tenths ice in extreme northwestern section.
- Consolidated ice continuing to fracture.
- Elsewhere, 7-8 tenths ice.

Outlook for August…
August 14-20
- 2-6 tenths ice the southwestern and northeastern sections.

Outlook for September…
September 1-7
- 1-3 tenths ice in southwestern section near Southampton Island and in Fury and Hecla Strait.
- Elsewhere, open water.

September 7-13
- 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…
Open water with areas of 4-6 tenths first-year ice along the northwestern coast.
Elsewhere, 8-9+ first-year ice.
Consolidated first-year ice along the coast.
Outlook for June…
After June 15
- Open water with areas of 4-6 tenths in the northwestern section and along the southern coast of Southampton Island.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.
After June 21
- Open water with areas of 4-6 tenths in the northwestern and northern sections.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
- Consolidated ice beginning to fracture.
Outlook for July…
July 3-9
- Consolidated ice continuing to fracture.
- 4-6 tenths ice in extreme southwestern section.
- Elsewhere, open water.
After July 24
- Ice melting completely to open water.
Outlook for August…
- Open water.
Outlook for September…
- Ice free.
Eastern Hudson Bay – James Bay.

Current conditions…
8-9+ tenths first-year ice.

Outlook for June…
June 1-17
- Areas of 4-6 tenths ice with patches of 7-8 tenths ice in the eastern section.
- Elsewhere, 9-9+ tenths ice.

June 18-24
- 7-8 tenths ice in the extreme western section.
- Open water in southern James Bay.
- Elsewhere, 4-6 tenths ice.

Outlook for July…
July 1-7
- 5-8 tenths ice in the extreme southwestern section, in northwestern James Bay and in the northern section.
- Open water in the rest of James Bay.
- Elsewhere, 1-3 tenths ice.

July 12-18
- 4-6 tenths ice in the extreme southwestern section, in northwestern James Bay and in the northern section.
- Open water in the rest of James Bay.
- Elsewhere, open water with patches of 1-3 tenths ice.

After July 28
- Ice melting completely to open water

Outlook for August…
August 6-12
- Ice free.

Outlook for September…
- Ice free.
Southwestern Hudson Bay.
Current conditions…
9-9+ tenths first-year ice.
Outlook for June…
   - 9-9+ tenths ice.
Outlook for July…
July 3-8
   - 9-9+ tenths ice.
   - 7-8 tenths ice along the coast and in the northern section.
July 15-21
   - 7-8 tenths ice in the southern and northeastern sections.
   - 1-3 tenths ice along the coast and the central section.
   - Elsewhere, open water.
Outlook for August…
August 1-7
   - Areas of 4-6 tenths ice.
   - Elsewhere, open water.
August 9-15
   - Ice melting completely to open water.
Outlook for September…
   - Ice free.
Eastern and Northern Arctic

Summer ice outlook.
In general, forecast ice breakup events are expected to be earlier than normal over most locations this summer except near to later than normal in the southern part of Baffin Bay. See http://weather.gc.ca/saisons/prob_e.html for temperature trends.

Northern Baffin Bay.
Current conditions…
7-8 tenths old ice with areas of 9-9+ tenths old ice in the extreme northwestern section along the Ellesmere and Devon Island coasts and east of Lancaster Sound.
Bergy water with areas of 1-3 tenths first-year including a trace of old ice in the extreme northern section.
Elsewhere, 9-9+ tenths first-year ice including up to 2 tenths old ice.
Outlook for June…
June 1-15
- Bergy water with areas of 1-3 tenths ice in the northwestern section.
- A band of 7-9+ tenths old ice along the Ellesmere and Devon Island coast as well as east of Lancaster Sound.
- Elsewhere, 7-9+ tenths ice.
June 16-27
- Bergy water with areas of 4-6 tenths ice in the northwestern section.
- 7-8 tenths ice in the southwestern section.
- Areas of 7-8 tenth old ice along the Ellesmere, Devon and Bylot Islands coast.
- Elsewhere, 7-9 tenths ice.
Outlook for July…
July 3-9
- Bergy water in the western section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southwestern section.
- 7-8 tenths ice in the southeastern section.
- Patches of 7-8 tenth old ice along the Ellesmere, Devon and Bylot Islands coast.
July 18-24
- Bergy water in the northern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the southwestern section.
- Areas of 4-6 tenths old ice in the extreme northwestern section.
Outlook for August…
August 3-9
- Areas of 1-3 tenths ice in the extreme northwestern and southeastern sections.
- Elsewhere, mainly bergy water.
After August 15
- 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.
Up to 2 tenths of old ice in the western section.
Consolidated ice along the Baffin Island coast.
Outlook for June…
   - 9-9+ tenths ice.
Outlook for July…
July 13-18
   - 7-8 tenths ice.
July 23-29
   - Consolidated ice fracturing along the coast.
   - Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
Outlook for August …
August 15-21
   - Areas of 1-3 tenths ice along the coast in the southwestern section.
   - Elsewhere, bergy water.
Outlook for September…
September 1-7
   - Ice melting completely to bergy water.

Pond and Navy Board Inlets.
Current conditions…
Consolidated first-year ice including a trace of old ice.
Outlook for July…
July 14-20
   - Consolidated ice fracturing.
After July 28
   - 4-6 tenths ice.
Outlook for August…
August 9-15
   - Ice melting completely to bergy water.
Outlook for September…
   - Bergy water.
**Admiralty Inlet.**
Current conditions…
Consolidated first-year ice with a trace of old ice.
Outlook for July…
July 15-21
- Consolidated ice fracturing.
After July 27
- 4-6 tenths ice in 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…
9-9+ tenths first-year ice including up to 2 tenths of old ice in the eastern section.
Consolidated first-year ice including a trace of old ice in the western section.
Outlook for June…
June 11-18
- Consolidated ice in the western section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the eastern section.
After June 25
- Consolidated ice in the western section fracturing.
- 1-3 tenths ice in the eastern section.
Outlook for July…
July 7-13
- 7-8 tenths ice in the western section.
- Elsewhere, 1-3 tenths ice.
Outlook for August…
- Bergy water except 1-3 tenths ice in the extreme southwestern section.
- 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 a trace of old ice.
Consolidated first-year ice including up to 7 tenths old ice in southwestern section.
Outlook for June…
  Consolidated ice.
Outlook for July…
July 3-9
  - Consolidated ice fracturing in eastern section.
July 12-18
  - 7-9 tenths ice in eastern section.
  - Consolidated ice fracturing 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
  - 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...
Consolidated first-year ice including up to 1 tenth old ice in the northern section.  
9-9+ tenths first-year ice including a trace of old ice in the southern section.  

Outlook for June…
After June 15  
- Consolidated ice fracturing in northern section.  
- Elsewhere, 9-9+ tenths ice.

Outlook for July…
July 13-18  
- 7-8 tenths ice in northern section.  
- Elsewhere, 9-9+ tenths ice.

Outlook for August…
August 3-9  
- 9-9+ tenths ice in the extreme southern section.  
- 4-6 tenths ice in the northern and central sections.

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 including a trace of old ice.
Consolidated old ice along parts of the coast.
Outlook for July…
  - 9-9+ tenths ice.
July 18-24
  - Consolidated ice fracturing.
After July 26
  - 1-3 tenths ice in Pelly Bay area.
Outlook for August…
August 5-10
  - 7-8 tenths ice in the northern section.
  - Elsewhere, 9-9+ tenths ice.
  - Open water in Pelly Bay.
August 24-29
  - Bergy water in the northern section.
  - Elsewhere, 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.

**Wellington Channel.**

Current conditions…
Consolidated first-year ice Including up to 7 tenths old ice.
Outlook for July…
July 17-23
  - Consolidated ice fracturing.
Outlook for August…
August 1-7
  - 7-8 tenths ice.
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 in the southern section.
Consolidated old ice north of Little Cornwallis Island.
Outlook for July…
- Consolidated ice.
Outlook for August…
August 1-7
- Consolidated ice fracturing.
August 15-21
- 1-3 tenths ice.
Outlook for September…
After September 21
- New ice forming.

**Jones Sound.**
Current conditions…
Consolidated first-year ice including up to 3 tenths old ice.
Outlook for July…
July 21-27
- Consolidated ice fracturing.
- 1-3 tenths ice in the extreme eastern section.
After July 25
- 7-8 tenths ice in western section.
- Elsewhere, 1-3 tenths ice.
Outlook for August…
August 13-18
- 1-3 tenths ice in the western section.
- Elsewhere, bergy water.
Outlook for September…
- 1-3 tenths ice.
**Norwegian Bay.**
Current conditions…
Consolidated old and first-year ice.
Outlook for July…
July 24-30
- Consolidated ice fracturing in southern section.
Outlook for August…
August 1-7
- Consolidated ice fracturing in the northern section.
- 8-9+ tenths ice in the southern section.
August 12-18
- 7-8 tenths ice.
After August 26
- 1-3 tenths ice in eastern section.
- 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 old ice.
Outlook for July…
July 12-18
- Consolidated ice beginning to fracture in some sections.
After July 26
- Remaining consolidated ice fracturing.
Outlook for August…
August 4-10
- 1-3 tenths ice in central and southern sections.
- 7-8 tenths ice in the extreme northern section.
August 17-23
- 1-3 tenths ice.
Outlook for September…
After September 15
- New ice formation increasing concentration to 9-9+ tenths ice.
Western Kane Basin.
Current conditions…
4-6 tenths old ice with areas of 9-9+ old and first-year ice.
Consolidated first-year and old ice along the coast.
Outlook for June…
   - 4-6 tenths ice with areas of 9-9+ tenths ice.
   - Consolidated ice along the coast beginning to fracture.
Outlook for July…
   July 1-7
      - 4-6 tenths ice with areas of 9-9+ tenths ice.
      - Consolidated ice along the coast 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, forecast ice breakup events are expected to be earlier than normal over most locations except near to later than normal along the Alaskan coast this summer. See [http://weather.gc.ca/saisons/prob_e.html](http://weather.gc.ca/saisons/prob_e.html) for temperature trends.

**Southeastern Beaufort Sea.**

Current conditions…
8-9+ tenths first-year ice including up to 3 tenths old ice in the northeastern section. Elsewhere, open water except some areas of 1-3 tenth first-year ice including a trace of old ice. Consolidated first-year ice with a trace of old ice along the coast.

Outlook for June…
June 1-7
- 7-9 tenths ice in the northeastern section.
- 4-6 tenths ice with patches of 7-8 tenths in the southeastern section.
- Elsewhere, open water with areas of 1-3 tenths ice
- Consolidated ice along the coast beginning to fracture.

After June 15
- Open water except a few areas of 4-6 tenths ice mostly in the eastern section.
- Open water in the Mackenzie Bay area.
- Consolidated ice along the coast continuing to fracture.

Outlook for July…
July 1-7
- Elsewhere, open water with areas of 1-3 tenths ice except 4-6 tenths ice in the northeastern section.
- Open water in Mackenzie Bay.
- Remaining consolidated ice along the coast continuing to fracture.

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 eastern section
**Amundsen Gulf.**

Current conditions…
Consolidated first-year ice along the coast in the eastern and northeastern sections as well as along the southern coast.
8-9+ tenths first-year ice including a trace of old ice in the northwestern section.
Elsewhere, open water with a few areas of 4-6 tenths first-year ice.

Outlook for June…
- Consolidated ice along the southern coast and in western Dolphin and Union Strait beginning to fracture.
- Consolidated ice in the northeastern sections beginning to fracture.
- 1-3 tenths ice with areas of 7-8 tenths ice in the northern section.
- Elsewhere, open water with areas of 1-3 tenths ice.

After June 27
- 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 in the northern section.
- Elsewhere, open water with areas of 1-3 tenths ice.

July 17-23
- 1-3 tenths ice in the northern section.
- Elsewhere, open water.

Outlook for August…
August 18-24
- Mainly open water.

Outlook for September…
- Ice free.

**Prince of Wales Strait.**

Current conditions…
Consolidated first-year ice including a trace of old ice.

Outlook for July…
July 12-18
- Consolidated ice fracturing.

July 24-30
- 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…
Open water with areas of 1-3 tenths first-year and old ice west of Point Barrow and in the eastern half.
Elsewhere, mostly 9-9+ tenths first-year ice with a trace of old ice.
Consolidated first-year ice with areas of up to 3 tenths old ice along the coast.
Outlook for June…
After June 7
- Open water with areas of 1-3 tenths ice west and near Point Barrow as well as in the eastern half.
- Elsewhere, 7-8 tenths ice.
- Consolidated ice along the coast beginning to fracture.
After June 15
- Open water with areas of 1-3 tenths ice west and near Point Barrow as well as the eastern half.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
- Consolidated ice along the coast continuing to fracture.
After June 24
- Open water with areas of 1-3 tenths ice west and near Point Barrow as well as the eastern half.
- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme northern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
- Consolidated ice along the coast continuing to fracture.
Outlook for July…
July 1-7
- Consolidated ice along the coast continuing to fracture.
- Open water near and west of Point Barrow.
- Open water with areas of 1-3 tenths ice in the eastern half.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.
After July 28
- Open water near and west of Point Barrow.
- Open water with areas of 1-3 tenths ice east of Point Barrow.
- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme northern section and along the coast.
Outlook for August…
August 8-14
- Areas of 4-6 tenths along the coast.
- Elsewhere, open water.
Outlook for September…
September 7-13
- Open water.
**Western Alaskan Coast.**
Current conditions…
Consolidated first-year ice along parts of the coast.
Open water with areas of 1-3 tenths first-year ice in the extreme northeastern section.
Elsewhere, open water.
Outlook for June…
  - Consolidated ice continuing to fracture along the coast.
  - Elsewhere, open water.
Outlook for July…
  - Areas of 4-6 tenths ice along parts of the coast.
  - Elsewhere, open water.
After July 27
  - 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 trace of old ice.
Beyond the consolidated ice along Banks Island, open water with areas of 1-3 tenths first-year and old ice extending westwards about 50 nautical miles.
Elsewhere, 9-9+ tenths first-year and old ice.
Outlook for June…
  - Open water with areas of 4-6 tenths ice within 50 nautical miles of Banks Island.
  - Elsewhere, 7-9+ tenths ice.
  - Consolidated ice along the Banks Island coast.
After June 15
  - Open water with areas of 4-6 tenths ice within 50 nautical miles of Banks Island.
  - 7-8 tenths ice in the southern section.
  - Elsewhere, 9-9+ tenths ice.
  - Consolidated ice along the Banks Island coast beginning to fracture.
Outlook for July…
After July 15
  - Open water with areas of 1-3 tenths ice within 30 nautical miles of Banks Island.
  - 7-8 tenths ice in the western and southern sections.
  - Elsewhere, 9-9+ tenths ice.
  - Consolidated ice along the Banks Island coast continuing to fracture.
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 nautical 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 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 in the western section.
Outlook for September…
September 1-7
- 7-9 tenths ice.

**Coronation Gulf.**
Current conditions…
Consolidated first-year ice.
Outlook for July…
July 10-16
- Consolidated ice fracturing.
July 19-25
- 4-6 tenths ice.
July 24-30
- 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 including a trace of old ice mostly in the eastern section.
Outlook for July…
July 14-20
- Consolidated ice fracturing.
After July 25
- 4-6 tenths ice.
Outlook for August…
August 1-5
- 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 and old ice.
Up to 9 tenths of old ice in the western section.
Outlook for July…
July 17-23
- Consolidated ice fracturing.
Outlook for August…
August 1-7
- 9-9+ tenths ice.
August 24-30
- 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 with up to 3 tenths old ice.
Outlook for July…
July 19-25
- Consolidated ice fracturing.
Outlook for August…
August 10-16
- 4-6 tenths ice with areas of 7-8 tenths ice.
- Risk of areas of 7-8 tenths ice in the northern section.
August 24-30
- 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 old ice.
Up to 9 tenths old ice.
Outlook for July...
After July 27
   - Consolidated ice beginning to fracture.
Outlook for August...
August 1-7
   - 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...
   - 7-8 tenths ice.

**Viscount Melville Sound.**
Current conditions...
Consolidated old ice.
Outlook for July...
July 21-27
   - Consolidated ice fracturing.
Outlook for August...
After August 21
   - 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 old ice in the eastern section.
9-9+ tenths first-year ice including up to 4 tenths old ice in the western section.
Outlook for July…
July 9-15
   - Consolidated ice fracturing.
Outlook for August…
August 12-18
   - 9-9+ tenths ice.
   - 4-6 tenths ice in the northeastern section.
Outlook for September…
   - 7-9 tenths ice.