

FECN14 CWIS 171800

THIRTY DAY ICE OUTLOOK FOR THE WESTERN AND CENTRAL ARCTIC FOR MID-JUNE TO MID-JULY ISSUED BY ENVIRONMENT CANADA ON 17 JUNE 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 1 JULY 2020.

Summary for June 1 to 15.

Average air temperatures were above normal over the entire region. Ice melt is about 1-2 weeks earlier than normal over the southeastern Beaufort Sea and Amundsen Gulf area.

Weather forecast for June 17 to July 15.

Air temperatures are forecast to be near to above normal values over the entire region.

Southeastern Beaufort Sea.

June 17-23

- 7-8 tenths first-year ice including ice up to 5 tenths old ice with areas of 9-9+ tenths first-year ice including up to 7 tenths old ice in the northeastern and northwestern sections.
- Consolidated first-year ice in the Mackenzie Delta melting to open water condition.
- Consolidated first-year ice along the Tuktoyaktuk Peninsula coast continuing to fracture.
- Elsewhere, open water with areas of 4-6 tenths first-year ice including a trace of old ice.

June 24-30

- Consolidated ice along the Tuktoyaktuk Peninsula coast continuing to fracture.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the northeastern and northwestern sections.
- Open water area in Mackenzie Bay.
- Elsewhere, open water except a few areas of 4-6 tenths ice.

July 1-7

- Remaining consolidated ice along the Tuktoyaktuk coast fracturing completely.
- Open water with patches of 1-3 tenths ice in the southwestern section, near the coast.
- 4-6 tenths ice with patches of 7-8 tenths ice in the extreme northwestern and extreme northeastern sections.
- Elsewhere, 1-3 tenths ice except 4-6 tenths ice.

July 8-15

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

Amundsen Gulf.

June 17-23

- Consolidated first-year ice along the southern, eastern and northeastern coasts continuing to fracture.
- 7-8 tenths first-year ice with areas of 9-9+ tenths first-year ice in the northwestern and northeastern sections.
- Elsewhere, 1-3 tenths first-year ice with patches of 7-8 tenths first-year ice.

June 24-30

- Consolidated ice in the eastern and northern sections continuing to fracture.
- 7-8 tenths ice with areas of 9-9+ tenths ice in Darnley Bay.
- 7-8 tenths ice with areas of 9-9+ tenths ice in the northwestern and eastern sections.
- Elsewhere, open water with patches of 4-6 tenths ice.

July 1-7

- 4-6 tenths ice in the northwestern and eastern sections.
- Elsewhere, open water with patches of 1-3 tenths ice.

July 8-15

- Open water with patches of 1-3 tenths ice in the northern section.
- Elsewhere, open water.

Prince of Wales Strait.

June 17-July 2

- Consolidated first-year and old ice.

July 3-15

- Consolidated ice beginning to fracture.

Northern Alaskan Coast.

June 17-23

- Consolidated first-year ice including a trace of old ice along the coast.
- Open water with areas of 4-6 tenths first-year ice west of Point Barrow, in the eastern section and along parts of the consolidated ice edge.
- Elsewhere, 9-9+ tenths first-year ice with up to 4 tenths old ice.

June 24-30

- Consolidated ice along the coast beginning to fracture.
- Open water with areas of 1-3 tenths ice west of Point Barrow, in the eastern section and along parts of the consolidated ice edge.
- Elsewhere, 7-9+ tenths ice.

July 1-7

- Consolidated ice along the coast continuing to fracture.
- Open water with areas of 1-3 tenths ice west of Point Barrow, in the eastern section and along parts of the consolidated ice edge.
- Elsewhere, 7-8 tenths ice with areas of 9-9+ tenths ice.

July 8-15

- Open water with areas of 1-3 tenths ice west of Point Barrow, in the eastern section and along parts of the coast.
- Elsewhere, 4-6 tenths ice with areas of 7-8 tenths ice.

Western Alaskan Coast.

June 17-23

- 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 extreme northern section.
- Areas of 1-3 tenths first-year ice along parts of the coast in the northern section.
- Elsewhere, open water.

June 24-30

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

July 1-7

- Areas of 1-3 tenths ice in the extreme northeastern section.
- Elsewhere, open water to ice free.

July 8-15

- Ice melting completely to open water or ice free.

Northern Beaufort Sea south of 75°N.

June 17-30

- Consolidated first-year and old ice along the western coast of Banks Island.
- Open water with areas of 4-6 tenths first-year ice including up to 2 tenths old ice within 30-60 nautical miles of the consolidated ice edge west of Banks Island.
- Elsewhere in the eastern section, 9-9+ tenths old ice.
- In the western section, 9-9+ tenths first-year ice including up to 4 tenths old ice.

July 1-15

- Consolidated ice along the western coast of Banks Island beginning to fracture.
- Open water with areas of 4-6 tenths first-year ice including up to 2 tenths old ice within 45-90 nautical miles of the consolidated ice edge west of Banks Island.
- Elsewhere, 9-9+ tenths ice.

Arctic Ocean north of 75°N.

June 17-July 15

- 9-9+ tenths first-year and old ice.

Coronation Gulf.

June 17-26

- Consolidated first-year ice.

June 27-July 3

- Consolidated ice beginning to fracture.

July 4-10

- 1-3 tenth ice with areas of 4-6 tenths ice in the western section.
- 9-9+ tenths ice in the eastern section.

After July 10

- Open water with areas of 1-3 tenths ice in the western section.
- 4-6 tenths ice with areas of 9-9+ tenths ice in the eastern section.

Queen Maud Gulf.

June 17-July 8

- Consolidated first-year ice.

July 9-15

- Consolidated ice fracturing.

Victoria Strait – Larsen Sound.

June 17-July 10

- Consolidated first-year including up to 7 tenths old ice.

July 11-15

- Consolidated ice fracturing in Victoria Strait.
- Elsewhere, consolidated ice.

Peel Sound.

June 17-July 15

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

M'Clintock Channel.

June 17-July 15

- Consolidated first-year and old ice.

Viscount Melville Sound.

June 17-July 15

- Consolidated first-year and old ice.

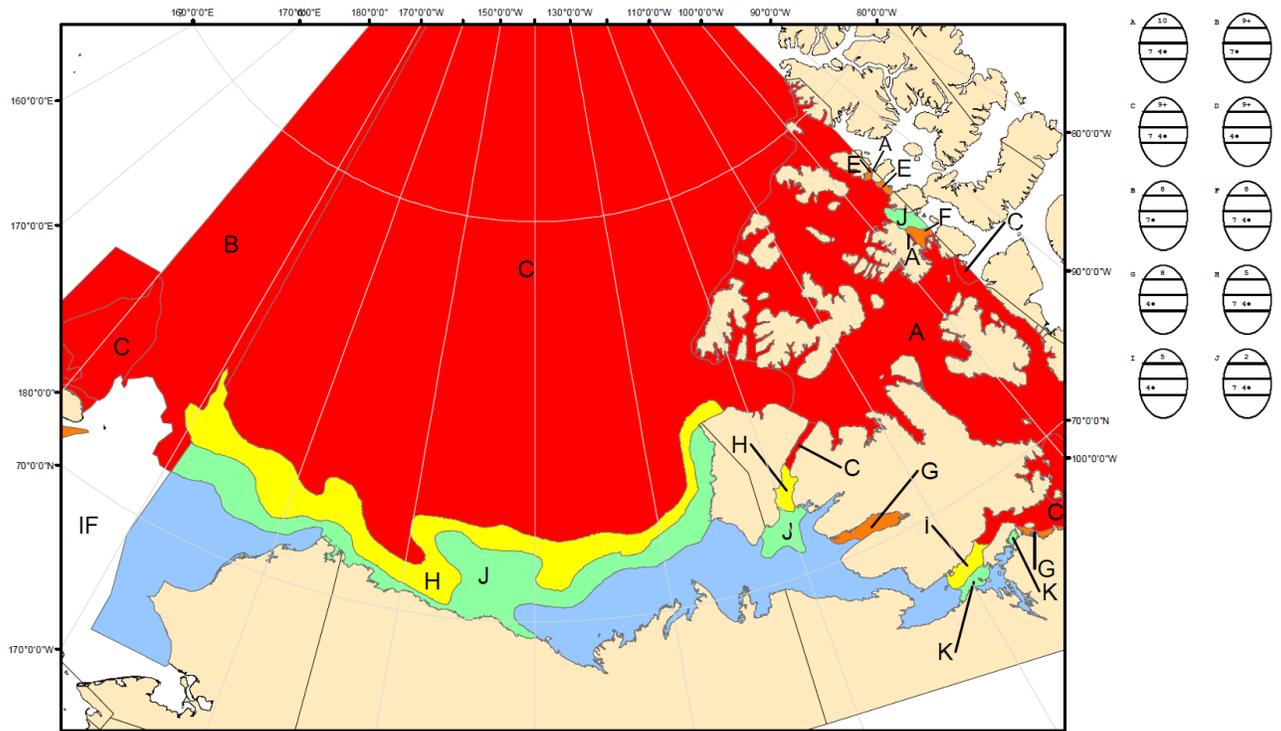
M'Clure Strait.

June 17-July 9

- Consolidated old ice.

July 10-16

- Consolidated ice beginning to fracture, mainly in the western section.



COLOR CODES BASED ON TOTAL CONCENTRATION

	ICE FREE		4-6 TENTHS		FAST ICE (TEN TENTHS)
	LESS THEN 1 TENTH		7-8 TENTHS		ICE SHELF
	1-3 TENTHS		9-10 TENTHS		UNDEFINED ICE

North American Ice Service /
 Service des glaces de l'Amérique du Nord
ICE FORECAST - 30 DAY
PRÉVISIONS DES GLACES - 30 JOURS
VALID/VALIDE: 15 JUL/JUIL 2020