

FECN19 CWIS 011800

THIRTY-DAY ICE OUTLOOK FOR THE GREAT LAKES ISSUED BY ENVIRONMENT CANADA ON 1 MARCH 2024 FOR MARCH.

THE NEXT SCHEDULED BULLETIN WILL BE ISSUED ON 15 MARCH 2024.

Lake Superior

Above normal air temperatures were experienced over western Lake Superior and near normal temperatures were experienced over eastern Lake Superior during February. Temperatures are forecast to be above normal in March.

Thunder Bay.

March 1-14:

- 7-8 tenths thin and medium lake ice except consolidated medium lake ice along the shore in the northeastern section.

March 15-24:

- 4-6 tenths medium lake ice except consolidated medium and thick lake ice along the shore in the northeastern section.

March 25-31:

- 4-6 tenths medium lake ice except consolidated thick lake ice along the shore in the northeastern section.

Nipigon and Black Bays.

March 1-31:

- Consolidated thick lake ice.

From Grand Marais Minnesota to the entrance to Nipigon Bay.

March 1-22:

- Open water except 1-3 tenths thin and medium lake ice near the shore from Thunder Bay to Black Bay.

March 23-31:

- Open water.

From Grand Marais to Duluth.

March 1-4:

- Open water except 1-3 tenths new and thin lake ice along the shore near Duluth.

March 5-31:

- Open water.

Southern Lake Superior west of Keweenaw Peninsula.

March 1-5:

- Open water except 4-6 tenths new lake ice along parts of the shore and amongst the Apostle islands. Consolidated medium lake ice in Chequamegon Bay.

March 6-21:

- Open water except 4-6 tenths new and thin lake ice amongst the Apostle islands. Consolidated medium lake ice in Chequamegon Bay.

March 22-31:

- Open water except consolidated medium lake ice in Chequamegon Bay.

Southern Lake Superior east of the Keweenaw Peninsula.

March 1-8:

- Open water except 4-6 tenths thin lake ice in a few sheltered bays.

March 9-22:

- Open water except 1-3 tenths thin lake ice along parts of the shore. 9-9+ tenths thin and medium lake ice in a few sheltered bays.

March 23-31:

- Open water except 9-9+ tenths thin and medium lake ice in a few sheltered bays.

Whitefish Bay.

March 1-21:

- 4-6 tenths new and medium lake ice except consolidated medium lake ice along parts of the eastern shore.

March 22-31:

- 4-6 tenths thin and medium lake ice except consolidated medium and thick lake ice along parts of the eastern shore.

From Whitefish Bay northwards to Michipicoten Bay**From Michipicoten Bay to the entrance to Nipigon Bay.**

March 1-22.

- Open water except 1-3 tenths new and thin lake ice along parts of the shore.

March 23-31.

- Open water.

Elsewhere in Lake Superior.

March 1-31:

- Ice free to open water.

Lake Michigan

Near normal air temperatures were experienced during February over Lake Michigan. Temperatures are forecast to be above normal in March.

Green Bay.

March 1-12:

- 7-8 tenths thin and medium lake ice except 9-9+ tenths medium lake ice along the shore in the southeastern section. Consolidated medium lake ice in Bays de Noc.

March 12-24:

- 7-8 tenths medium lake ice except 9-9+ tenths medium lake ice along parts of the shore. Consolidated medium lake ice along parts of the shore in the southeastern section. Consolidated medium and thick lake ice in the in Bays de Noc.

March 25-31:

- 4-6 tenths medium lake ice except 9-9+ tenths medium lake ice along parts of the shore. Consolidated medium lake ice along parts of the shore in the southeastern section. Consolidated medium and thick lake ice in the in Bays de Noc.

Northeastern Lake Michigan.

March 1-6:

-1-3 tenths thin and medium lake ice except 7-8 tenths thin and medium lake ice near the shore in the northeastern section. Consolidated medium lake ice along parts of the shore near the Straits of Mackinac.

March 7-25:

-4-6 tenths thin and medium lake ice except 9-9+ tenths thin and medium lake ice along the northeastern shore. Consolidated medium lake ice along parts of the northern shore and near the Straits of Mackinac.

March 26-31:

-1-3 tenths thin and medium lake ice except 7-8 tenths thin and medium lake ice along the northeastern shore. Consolidated medium lake ice along parts of the northern shore and near the Straits of Mackinac.

Elsewhere in Lake Michigan.

March 1-31:

- Ice free to open water.

Lake Huron and Georgian Bay

Near normal air temperatures were experienced during February over Lake Huron and Georgian Bay. Temperatures are forecast to be above normal in March.

North Channel.

March 1-9:

- 9-9+ tenths thin and medium lake ice except consolidated medium lake ice along parts of the shores and in the extreme western and eastern sections.

March 10-24:

- 9-9+ tenths medium lake ice except consolidated medium and thick lake ice along the shores and in the extreme western and eastern sections.

March 25-31:

- 7-8 tenths medium and thick lake ice except consolidated medium and thick lake ice along the shores and in the extreme western and eastern sections.

St Mary's River.

March 1- 10:

- Consolidated medium lake ice.

March 11-24:

- Consolidated medium and thick lake ice.

March 25-31:

- 9 tenths medium and thick lake ice. Consolidated medium and thick lake ice along the shores.

South of Manitoulin Island westward to north-western Lake Huron.

March 1-12:

- Open water except consolidated medium lake ice in a few sheltered bays.

March 13-31:

- Open water except 1-3 tenths medium lake ice in strips and patches near parts of the shore. Consolidated medium lake ice in a few sheltered bays.

North-western Lake Huron near the Straits of Mackinac.

March 1-12:

- 4-6 tenths thin and medium lake ice except 9-9+ tenths thin and medium lake ice along the shores. Consolidated medium lake ice along parts of the shores.

March 13-26:

- 7-8 tenths thin and medium lake ice except 9-9+ tenths medium lake ice along the shores. Consolidated medium lake ice along parts of the southern shore and consolidated thick lake ice along parts of the northern shore.

March 27-31:

- 1-3 tenths thin medium lake ice except consolidated medium lake ice along parts of the southern shore and consolidated thick lake ice along parts of the northern shore.

From north-western Lake Huron to Saginaw Bay.

March 1-19:

- Open water except 1-3 tenths new and thin lake ice along the shore near Alpena.

March 20-31:

- Open water.

Saginaw Bay.

March 1-17:

- 4-6 tenths thin and medium lake ice except consolidated medium lake ice along parts of the shore.

March 18-23:

- 1-3 tenths medium lake ice except consolidated medium lake ice along parts of the southern shore.

March 24-31:

- Open water.

The southern and eastern shore of Lake Huron.

March 1-14:

- Open water except 4-6 tenths thin lake ice along parts of the Bruce Peninsula.

March 15-22:

- Open water except consolidated thin and medium lake ice along parts of the Bruce Peninsula.

March 23-31:

- Open water.

Georgian Bay.

March 1-10:

- Open water except 1-3 tenths thin and medium lake ice near the shore in the northeastern section. Consolidated medium lake ice along the northern and eastern shore.

March 11-22:

- Open water except 4-6 tenths new and thin lake ice in the northeastern section. Consolidated medium and thick lake ice along the northern and eastern shore.

March 23-31:

- Open water except 1-3 tenths medium lake ice in strips and patches near the shore in the northeastern section. Consolidated thick lake ice along parts of the northern and eastern shore.

Elsewhere in Lake Huron.

March 1-31:

- Open water to ice free.

Lake Erie and Lake St. Clair

Below normal air temperatures were experienced during February over Lake Erie and Lake St. Clair. Temperatures are forecast to be above normal in March.

Lake St Clair and the Western Basin.

March 1-5:

- Open water.

March 6-20:

- Open water except 4-6 tenths new and thin lake ice along the northeastern shore of Lake St. Clair.

March 21-31:

- Open water.

The rest of Lake Erie.

March 1-31:

- Open water to ice free.

Lake Ontario

Below normal air temperatures were experienced during February over Lake Ontario. Temperatures are forecast to be above normal in March.

Northeastern Lake Ontario.

March 1-24:

- Open water except consolidated thin and medium lake ice in a few sheltered bays along the shore.

March 25-31:

- Open water except consolidated medium lake ice in sheltered bays along the shore.

Bay of Quinte.

March 1-15:

- 7-8 tenths medium lake ice except consolidated medium lake ice along parts of the shore.

March 16-31:

- 4-6 tenths medium lake ice except consolidated medium lake ice along parts of the shore.

St Lawrence River.

March 1-25:

- Open water except consolidated thin and medium lake ice in sheltered bays along the shore.

March 26-31:

- Open water.

Elsewhere in Lake Ontario.

March 1-15:

- Open water except consolidated thin and medium lake ice in sheltered bays east of Cobourg.

March 16-24:

- Open water except consolidated medium lake ice in sheltered bays east of Cobourg.

March 25-31:

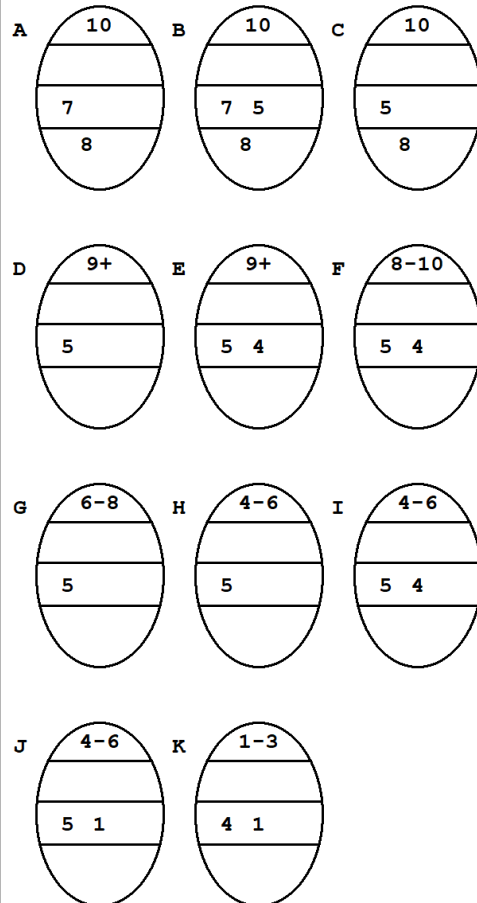
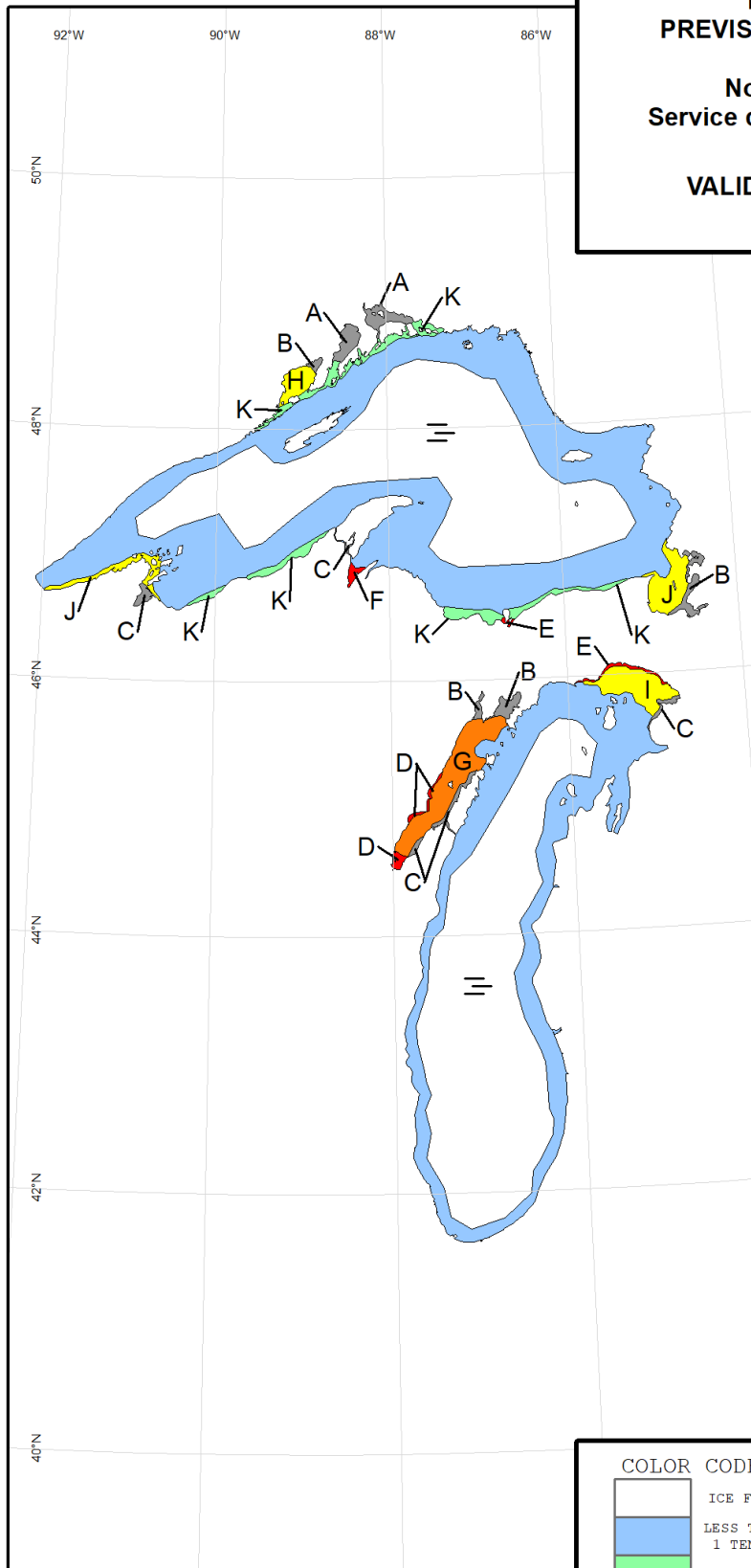
- Open water.

END










ICE FORECAST - 15 DAY PREVISIONS DES GLACES - 15 JOURS

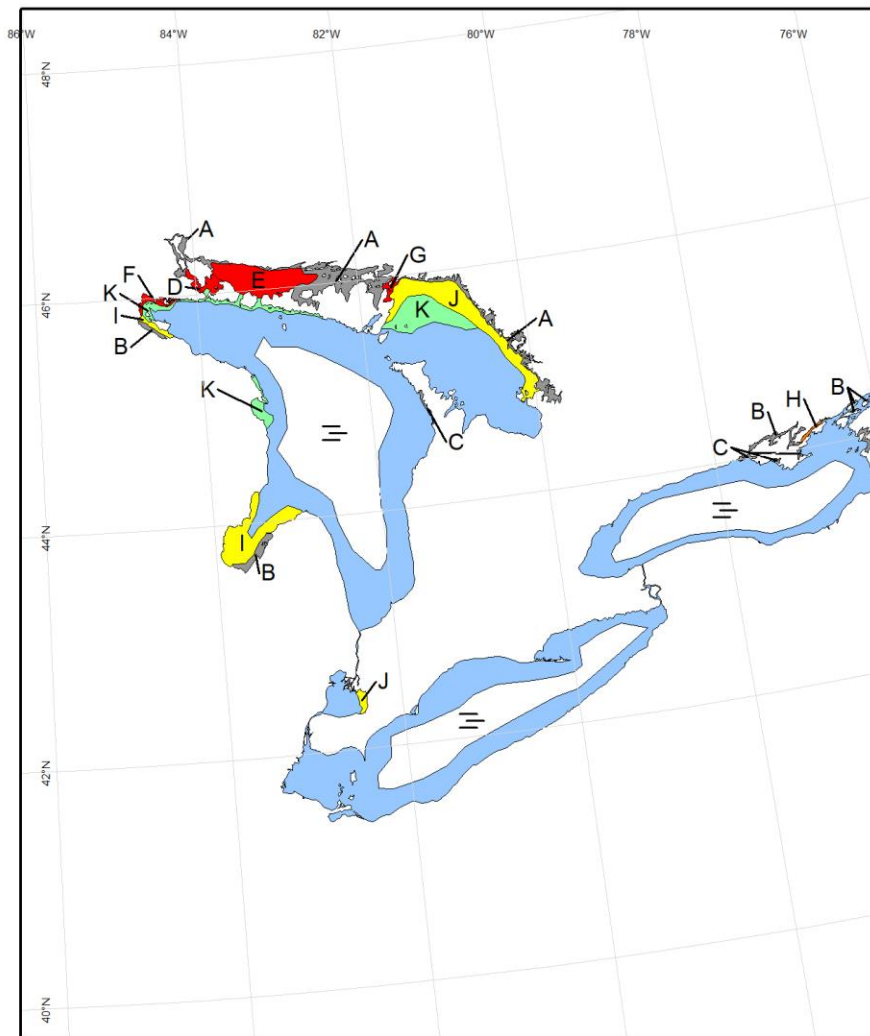
North American Ice Service /
Service des glaces de l'Amerique du Nord

VALID/VALIDE: 15 MAR/MARS 2024



COLOR CODES BASED ON TOTAL CONCENTRATION

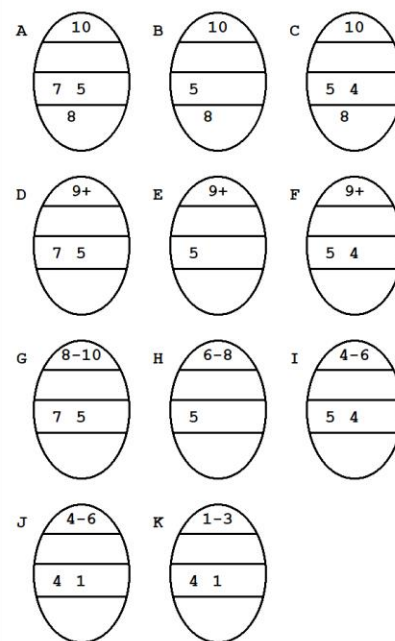
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	LESS THEN 1 TENTH		7-8 TENTHS		ICE SHELF
	1-3 TENTHS		9-10 TENTHS		UNDEFINED ICE



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VALID/VALIDE: 15 MAR/MARS 2024

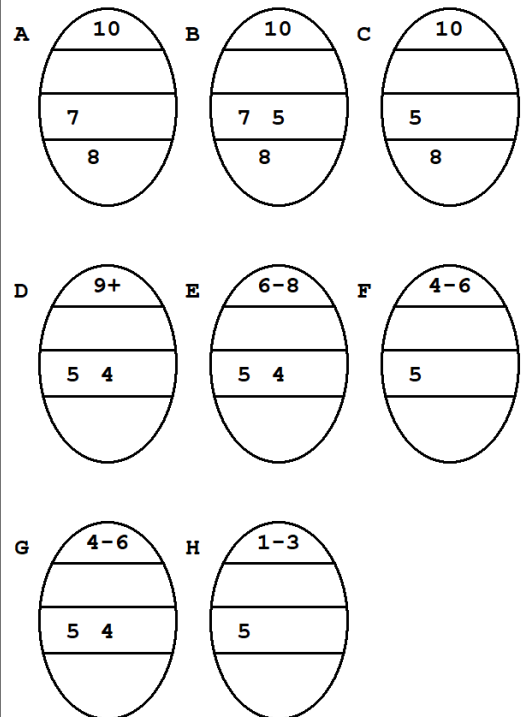
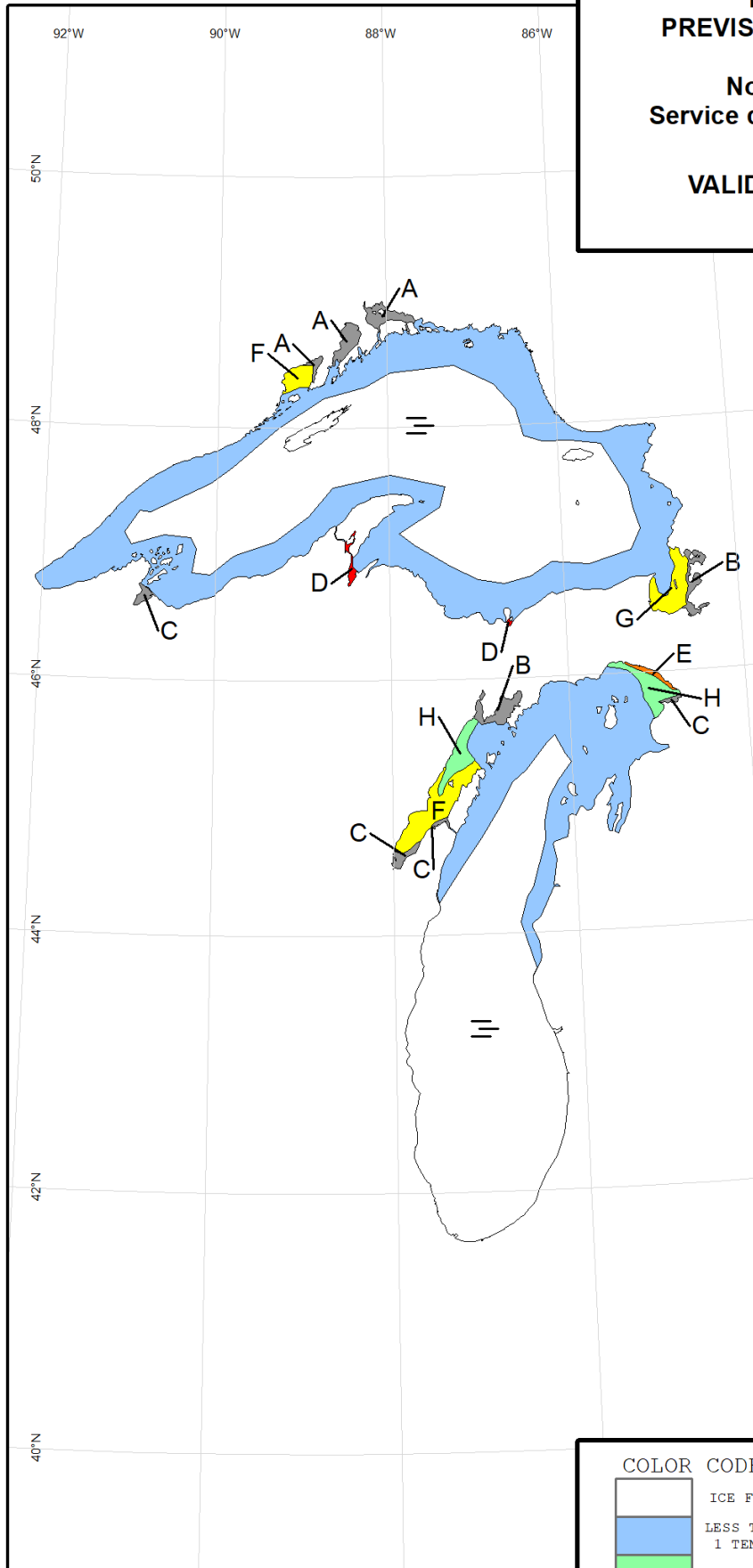


COLOR CODES BASED ON TOTAL CONCENTRATION			
	ICE FREE		4-6 TENTHS
	LESS THEN 1 TENTH		7-8 TENTHS
	1-3 TENTHS		9-10 TENTHS
			FAST ICE (TEN TENTHS)
			ICE SHELF
			UNDEFINED ICE










ICE FORECAST - 30 DAY PREVISIONS DES GLACES - 30 JOURS

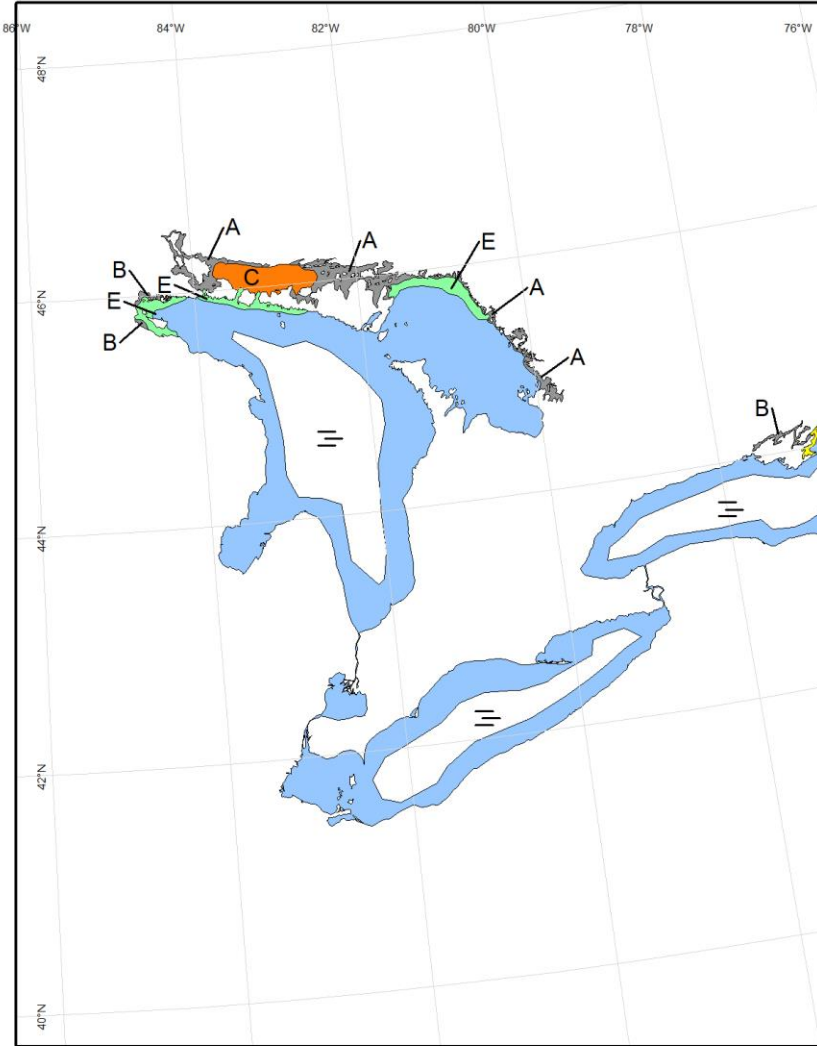
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VALID/VALIDE: 31 MAR/MARS 2024



COLOR CODES BASED ON TOTAL CONCENTRATION

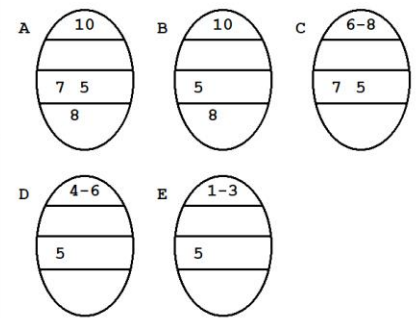
	ICE FREE		4-6 TENTHS		FAST ICE (TEN TENTHS)
	LESS THEN 1 TENTH		7-8 TENTHS		ICE SHELF
	1-3 TENTHS		9-10 TENTHS		UNDEFINED ICE












**ICE FORECAST - 30 DAY
PREVISIONS DES GLACES - 30 JOURS**

**North American Ice Service /
Service des glaces de l'Amerique du Nord**

VALID/VALIDE: 31 MAR/MARS 2024



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