

FECN19 CWIS 311800
THIRTY-DAY ICE OUTLOOK FOR THE GREAT LAKES ISSUED BY ENVIRONMENT
CANADA ON 31 JANUARY 2025 FOR FEBRUARY.
THE NEXT SCHEDULED BULLETIN WILL BE ISSUED ON 14 FEBRUARY 2025.

Lake Superior

Near normal air temperatures were experienced over Lake Superior during January. Temperatures are forecast to be below normal during February.

Thunder Bay.

February 1-7:

- 9-9+ tenths thin lake ice except consolidated medium lake ice along parts of the shore.

February 8-15:

- 9-9+ thin and medium lake ice except consolidated medium lake ice in the northeastern section and along parts of the shore

February 16-22:

- 9-9+ tenths medium lake ice. Consolidated medium lake ice along the shore and in the northern section.

February 23-28:

- 9-9+ tenths medium and thick lake ice. Consolidated medium and thick lake ice along the shore and in the northeastern section.

Nipigon and Black Bays.

February 1-28:

- Consolidated thick lake ice.

From Grand Marais Minnesota to the entrance to Nipigon Bay.

February 1-9:

- Open water except 4-6 tenths new and thin lake ice along parts of the shores.

February 10-16:

- 4-6 tenths thin lake ice except 7-8 tenths thin and medium lake ice between Isle Royale and Thunder Bay.

February 17-29:

- 7-8 tenths thin and medium lake ice except 9-9+ tenths thin and medium lake ice between Isle Royale and Thunder Bay.

From Grand Marais to Duluth.

February 1-10:

- 1-3 tenths new and thin lake ice except 7-8 tenths new and thin lake ice along the shore near Duluth.

February 11-19:

- 4-6 tenths thin lake ice except 9-9+ tenths thin lake ice near Duluth.

February 20-28:

- 9 tenths thin lake ice except consolidated medium lake ice near Duluth.

Southern Lake Superior west of Keweenaw Peninsula.

February 1-6:

- Open water except 9-9+ tenths new and thin lake ice along the shore and amongst the Apostle islands. Consolidated medium and thick lake ice in Chequamegon Bay.

February 7-14:

- 7-8 tenths thin lake ice except 9-9+ tenths thin and medium lake ice along the shore and amongst the Apostle islands. Consolidated thick lake ice in Chequamegon Bay.

February 15-28:

- 9-9+ tenths thin and medium lake ice except consolidated thin and medium lake ice along parts of the shore. Consolidated thick lake ice in Chequamegon Bay.

Southern Lake Superior east of the Keweenaw Peninsula.

February 1-7:

- Open water except 7-8 tenths new and thin lake ice along the shore. Consolidated thin and medium lake ice in sheltered bays.

February 8-15:

- 4-6 tenths new and thin lake ice except 7-8 tenths thin lake ice along the shore. Consolidated thin and medium lake ice in sheltered bays.

February 16-28:

- 7-8 tenths thin and medium lake ice except 9-9+ tenths thin and medium lake ice along the shore. Consolidated medium lake ice in sheltered bays.

Whitefish Bay.

February 1-8:

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

February 9-16:

- 9-9+ tenths thin and medium lake ice except consolidated medium lake along parts of the shores and in Batchewana Bay.

February 17-23:

- 9-9+ tenths medium lake ice except consolidated medium lake along parts of the shores and consolidated thick lake ice in Batchewana Bay.

From Whitefish Bay northwards to Michipicoten Bay.

February 1-7:

- Open water.

February 8-14:

- Open water except 4-6 tenths new lake ice along parts of the shore.

February 15-22:

- Open water except 7-8 tenths thin lake ice along parts of the shore.

February 23-28:

- 1-3 tenths thin lake ice except 9 tenths thin lake ice along parts of the shore.

From Michipicoten Bay to the entrance to Nipigon Bay.

February 1-7:

- Open water.

February 8-28:

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

Elsewhere in Lake Superior.

February 1-12:

- Ice free to open water.

February 13-20:

- Open water except 4-6 tenths new and thin lake ice in the southwestern section.

February 21-28:

- Open water except 7-8 tenths thin lake ice in the southwestern section. 4-6 tenths thin and medium lake ice along the eastern shore of Isle Royale.

Lake Michigan

Below normal air temperatures were experienced over Lake Michigan during January. Temperatures are forecast to be near normal for February.

Green Bay.

February 1-9:

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

February 10-20:

- 9-9 plus tenths thin and medium lake ice. Consolidated medium and thick lake ice in the southern section and in Bays de Noc.

February 21-28:

- Consolidated medium lake ice except consolidated thick lake ice along the southern shore and in Bays de Noc.

Northeastern Lake Michigan.

February 1-9:

- 1-3 tenths new and thin lake ice except 9 tenths thin and medium lake ice northeast of Beaver Island. Consolidated thin and medium lake ice near the Straits of Mackinac.

February 10-19:

- 7-8 tenths thin lake ice except 9 tenths thin and medium lake ice north and east of Beaver Island. Consolidated thin and medium lake ice along parts of the shore near the Straits of Mackinac.

February 20-28:

- 7-8 tenths thin and medium lake ice except 9 tenths medium lake ice north and east of Beaver Island. Consolidated medium lake ice along parts of the northern shore and near the Straits of Mackinac

Elsewhere in Lake Michigan.

February 1-10:

- Open water except 7-8 tenths new and thin lake ice along the western shore and parts of the eastern shore. 9-9+ tenths thin and medium lake ice along the southern shore.

February 11-February 20:

- Open water except 9 tenths thin lake ice along the western shore and parts of the eastern shore. 9-9+ tenths thin and medium lake ice along the southern shore.

February 21-February 28:

- Open water except 7-8 tenths thin lake ice along the western shore. 7-8 tenths thin and medium lake ice along the southeastern shore.

Lake Huron and Georgian Bay

Near normal air temperatures were experienced over Lake Huron and Georgian Bay during January. Air temperatures are forecast to be near normal for February.

North Channel.

February 1-18:

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

February 19-28:

- Consolidated medium lake ice except thick lake ice in the extreme western sections.

St Mary's River.

February 1-15

- Consolidated medium and thick lake ice.

February 16-28:

- Consolidated thick lake ice.

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

February 1-28:

- 1-3 tenths new lake ice except 7-8 tenths new and thin lake ice along the shore. Consolidated medium lake ice in sheltered bays.

North-western Lake Huron near the Straits of Mackinac.

February 1-6:

- 1-3 tenths thin lake ice except 7-8 tenths thin and medium lake ice along the parts of the shores. Consolidated medium lake ice in bays and along parts of the shore.

February 7-28:

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

From north-western Lake Huron to Saginaw Bay.

February 1-28:

- 7-8 tenths new and thin lake ice except consolidated thin lake ice near Alpena.

Saginaw Bay.

February 1-12:

- 9-9+ tenths thin and medium lake ice except consolidated medium lake ice in the southeastern section and along parts of the shore.

February 13-28:

- Consolidated medium lake ice.

The southern and eastern shore of Lake Huron.

February 1-10:

- Open water except 7-8 tenths thin and medium lake ice along parts of the shores. Consolidated thin and medium lake ice along the Bruce Peninsula.

February 11-28:

- 7-8 tenths thin and medium lake ice along parts except 9-9+ thin and medium lake ice along the southern shore. Consolidated medium lake ice along the Bruce Peninsula.

Georgian Bay.

February 1-12:

- Open water except 7-8 tenths thin lake ice in the northeastern section and 4-6 tenths new and thin lake ice along the southern shore. Consolidated medium lake ice along the northern and eastern shores.

February 13-28:

- Open water except 9-9+ tenths thin and medium lake ice in the northern eastern section. Consolidated medium lake ice along the northern and eastern shores.

Elsewhere in Lake Huron.

February 1-28:

- Open water.

Lake Erie and Lake St. Clair

Below normal air temperatures were experienced over Lake Erie and Lake St. Clair during January. Air temperatures are forecast to be above normal for February.

Lake St Clair and the Western Basin.

February 1-17:

- 9-9+ tenths thin and medium lake ice except consolidated medium lake ice in Lake St Clair, along the northern half of the Western Basin and in sheltered bays along the southern shore in the Western Basin.

February 18-28:

- 9-9+ tenths medium lake ice except consolidated medium lake ice in Lake St Clair and along the shore of the Western Basin.

The rest of Lake Erie.

February 1-22:

- 9 tenths thin and medium lake ice except 9-9+ tenths medium lake ice in the extreme western section and along parts of the shore. Consolidated medium and thick lake ice along the shore in the extreme western section.

February 23-28:

- 7-8 tenths thin and medium lake ice except 9-9+ tenths medium lake ice in the extreme western section and along parts of the shore. Consolidated medium and

thick lake ice along the shore in the extreme western section and along the northern shore of Long Point.

Lake Ontario

Near normal air temperatures were experienced over Lake Ontario during January. Air temperatures are forecast to be above normal for February.

Northeastern Lake Ontario.

February 1-15:

- 4-6 tenths new and thin lake ice except 9-9+ tenths thin and medium lake ice along parts of the shore. Consolidated medium lake ice in sheltered bays.

February 16-28:

- 7-8 tenths new and thin lake ice except 9-9+ tenths medium lake ice along parts of the shore. Consolidated medium lake ice along the north shore and in sheltered bays.

Bay of Quinte.

February 1-28:

- Consolidated medium lake ice.

St Lawrence River.

February 1-28:

- 7-8 tenths thin lake ice except consolidated thin and medium lake ice in sheltered bays and along parts of the shores.

Elsewhere in Lake Ontario.

February 1-28:

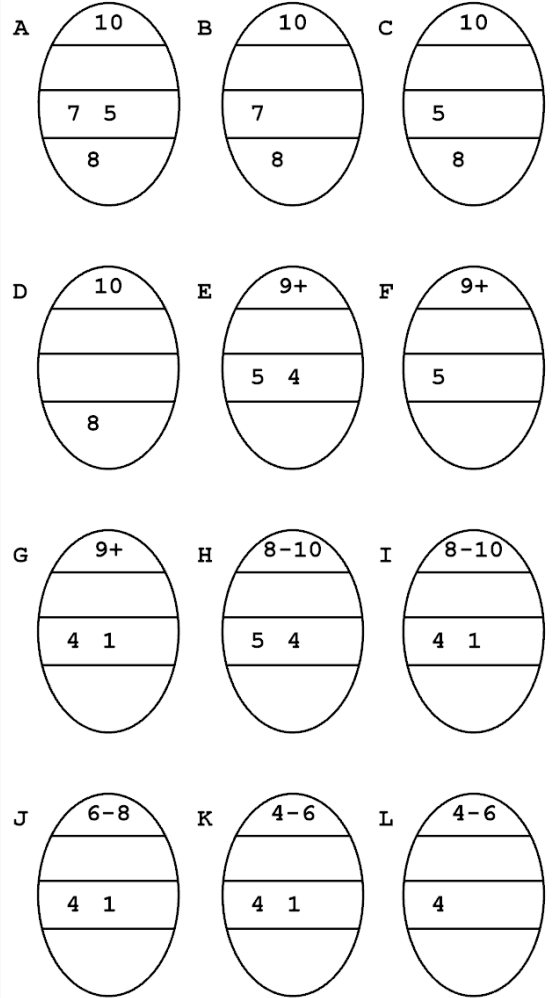
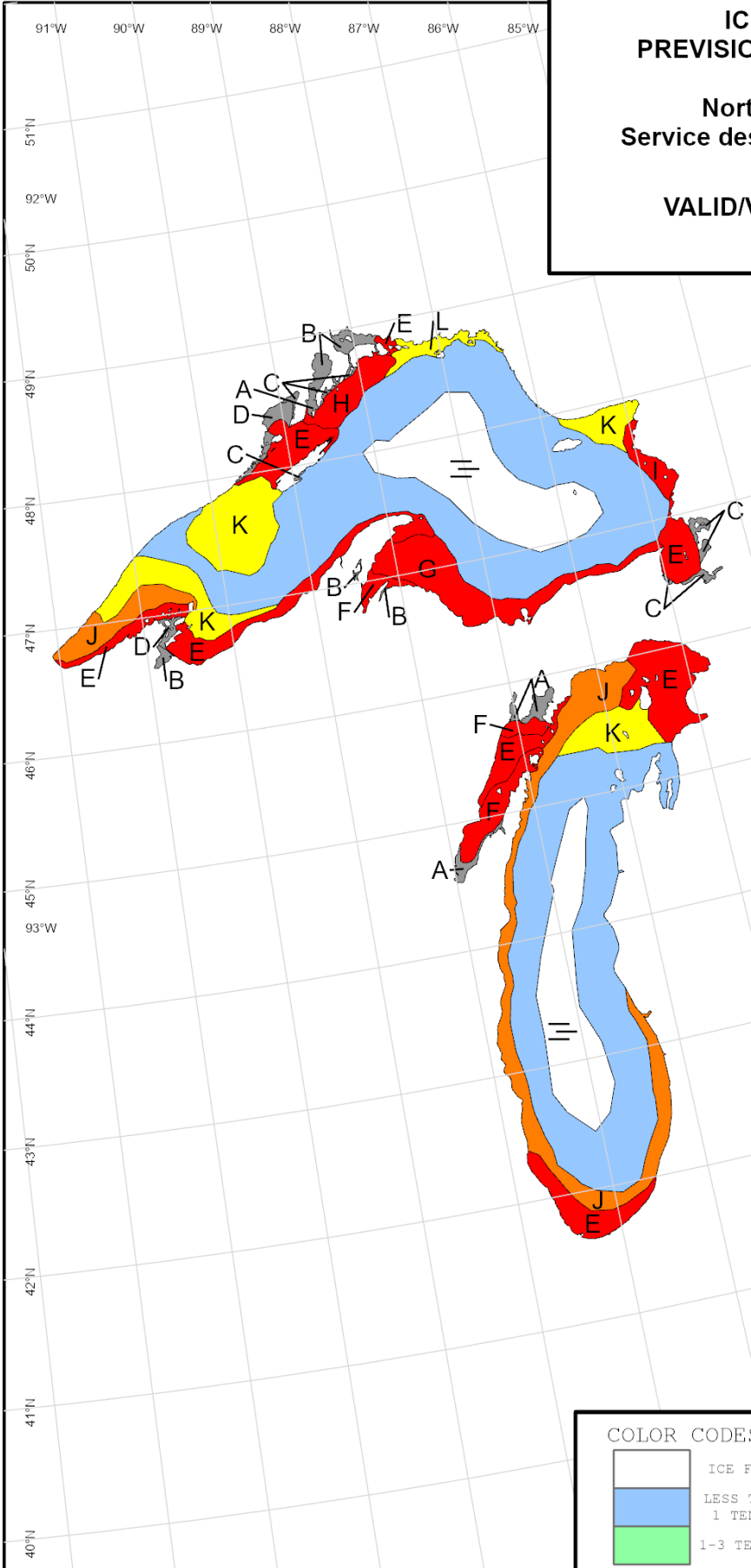
- Open water except 4-6 thin lake ice along parts of the shore in the southern and eastern section. Consolidated medium lake ice along parts of the shore east of Cobourg.

END

**ICE FORECAST - 15 DAY
PREVISIONS DES GLACES - 15 JOURS**

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

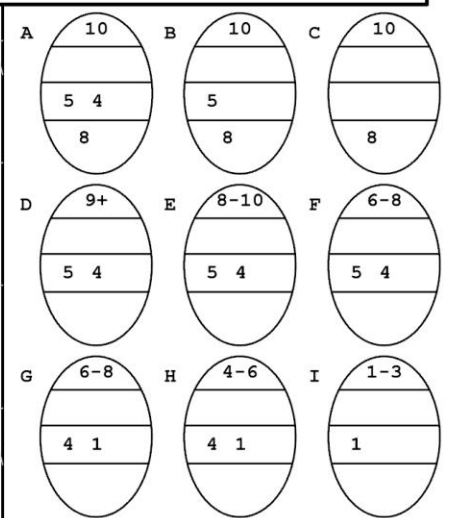
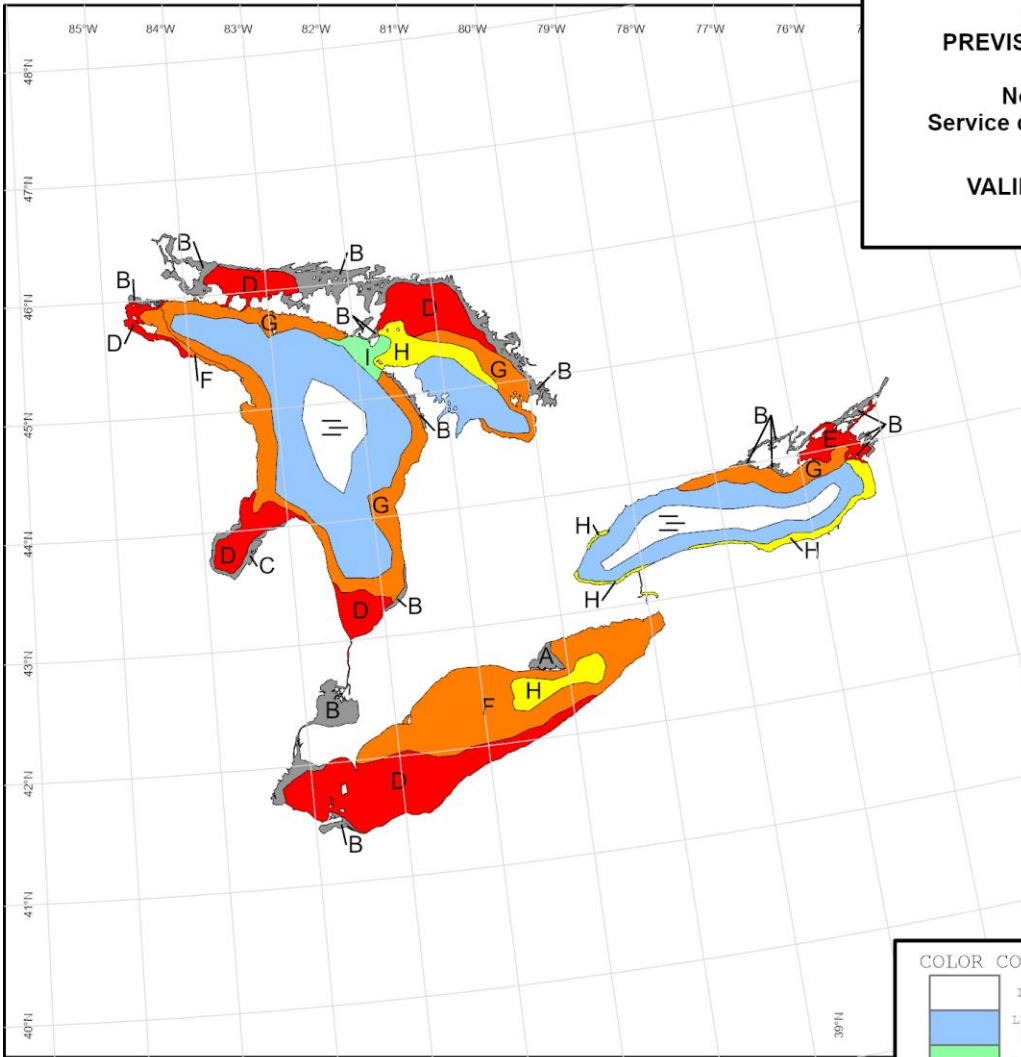
VALID/VALIDE: 15 FEB/FÉVR. 2025



**ICE FORECAST - 15 DAY
PREVISIONS DES GLACES - 15 JOURS**

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VALID/VALIDE: 15 FEB/FÉVR. 2025



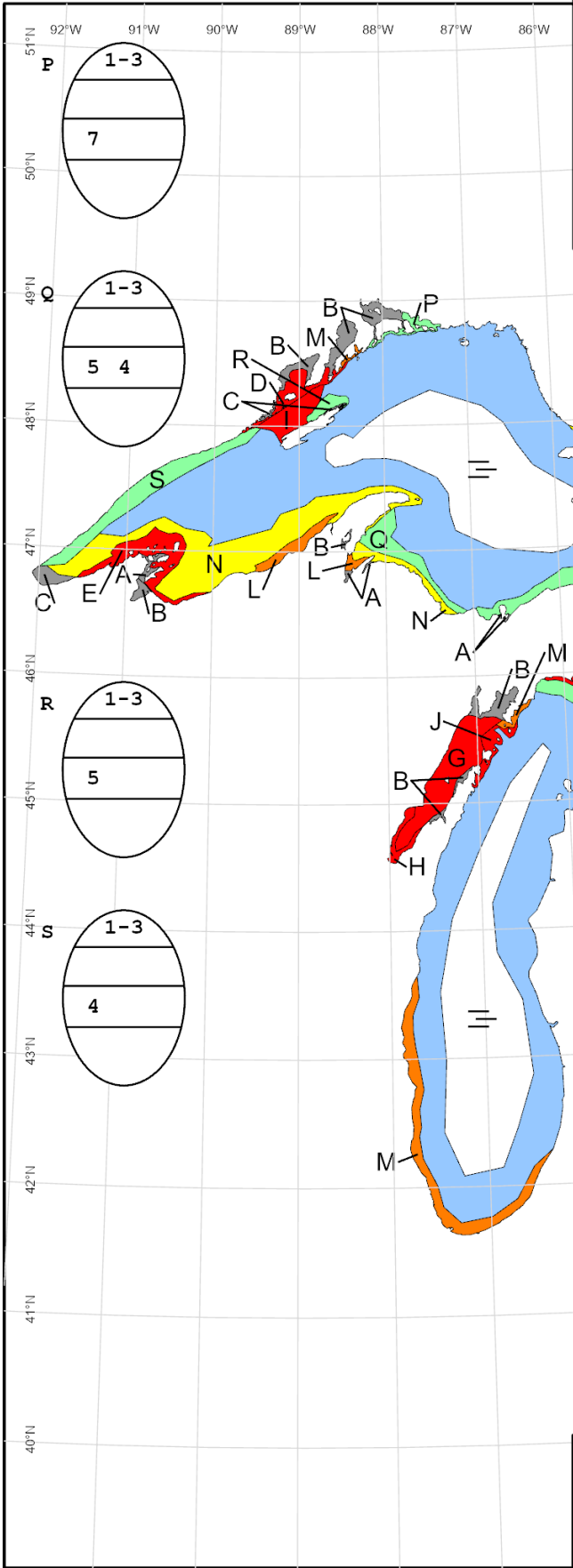
COLOR CODES BASED ON TOTAL CONCENTRATION

	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'Amérique du Nord

VALID/VALIDE: 28 FEB/FÉVR. 2025



A 10 7 5 8	B 10 7 8	C 10 5 8
D 9+ 7 5	E 9+ 5 4	F 9+ 5
G 8-10 7 5	H 8-10 7	I 8-10 5 4
J 8-10 5 4	K 8-10 5	L 6-8 7 5
M 6-8 5 4	N 4-6 5 4	O 1-3 7 5

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 /
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VALID/VALIDE: 28 FEB/FÉVR. 2025

