

Great Lakes Division

The Company of Master Mariners of Canada

Tuesday March 21, 2023

1900 hrs.



CMMC Great Lakes Division Agenda – March 21, 2023

- 1. Opening and Welcome**
- 2. Industry Update March 2023**
- 3. Business Meeting Agenda**
- 4. Minutes of February 21, 2023 Meeting**
- 5. Business Arising February 21, 2023**
 - Representation at Georgian College Marine Industry Day**
- 6. March 2023 Financial Report / Membership Update (Treasurer)**
- 7. Secretary's Report (Secretary)**
- 8. Missions to Seafarers – 2023 Support**
- 9. Cadet Mentorship and Support**
- 10. Next Meeting and Adjournment**

Welcome to Invited Guests and Members



**ISMA Georgian
Bay/Huronica Lodge 15**

**New Members - Navigation
Cadets – Georgian College**







Great Lakes and Marine Industry News Update

March 2023

Job Market



Marine Atlantic
Marine Atlantique

Employer: Marine Atlantic

Title: Director of Fleet Operations

Position: Full Time Permanent

Hours of Work: Monday – Friday (8:00 am - 4:30 pm) with additional hours as required

Job Location: North Sydney, Nova Scotia

Compensation Package: \$131,684.14 - \$164,605.17 based on experience (plus performance incentive), vacation entitlement, paid sick time, stat holidays, health and dental benefits (cost shared), defined benefit pension plan, personal time, extensive professional development and training opportunities and more!

Anchored Recruiting is delighted to partner with Marine Atlantic to find a **Director of Fleet Operations** to join their growing team.

CCGC in Sydney

Navigation Instructor to cover the maternity leave of one of our full-time staff members. The position would be for the Fall and Winter terms with a course loading predominantly in Astronavigation and Ship management though other courses may be considered for assignment dependent upon operational needs at that time. Work week is paid at 40 hours but with no more than 20 hours normally assigned as “contact hours” within the classroom.

If anyone in the Division may have an interest in this position as a term employee, the contact for further discussion is the Superintendent of Navigation, Capt Sean Campbell, at sean.campbell@dfo-mpo.gc.ca

March 15, 2023

HEAD, SCHOOL OF MARITIME STUDIES

School of Maritime Studies, Marine Institute



Permanent Position

The Fisheries and Marine Institute is currently searching for an innovative and dynamic individual to lead its School of Maritime Studies. The School of Maritime Studies offers undergraduate certificate, diploma, degree, and graduate degree programs along with a well-established portfolio of industrial training and a growing research presence. In addition to its academic programs the School of Maritime Studies is comprised of several centers including the Offshore Safety and Survival Center, Safety and Emergency Response Training Center, Center for Marine Simulation, and the Ocean Safety Research Unit.

SALARY: In accordance with MUN Leadership Group pay scales

CLOSING DATE: April 26th, 2023

COMPETITION NO: MUN02088

Great Lakes and Marine Industry News Update

March 2023



SHIP SAFETY BULLETIN

Bulletin No.: 02/2023
RDIMS No.: 19254347
Date: 2023-02-28
Y - M - D

We issue Ship Safety Bulletins for the marine community. Visit our Website at www.tc.gc.ca/ssb-bsn to view existing bulletins and to sign up to receive e-mail notices of new ones.



Subject: New validity periods for some Canadian Radio Inspection Certificates

Scope

This bulletin applies to Canadian vessels that must be inspected and certified under Section 240 of the *Navigation Safety Regulations, 2020*.

This bulletin does not apply to

- “Convention vessels” (Vessels that must comply with the SOLAS Convention), or
- vessels subject to the *Agreement Between Canada and the United States of America for Promotion of Safety on the Great Lakes by Means of Radio, 1973*

Purpose

This bulletin is to inform you that the validity period of the Canadian Radio Inspection Certificate is changing from 1 year up to 4 years in some instances. A new [policy](#) which defines the period of validity of these certificates under the *Navigation Safety Regulations, 2020* came into force on 1 October 2022.

What you need to know

Under this new policy, a vessel that operates exclusively within Sea Area A1 (as defined in the [Radio Aids to Marine Navigation, 2023](#)) can have a Radio Inspection Certificate that is valid for up to 4 years.

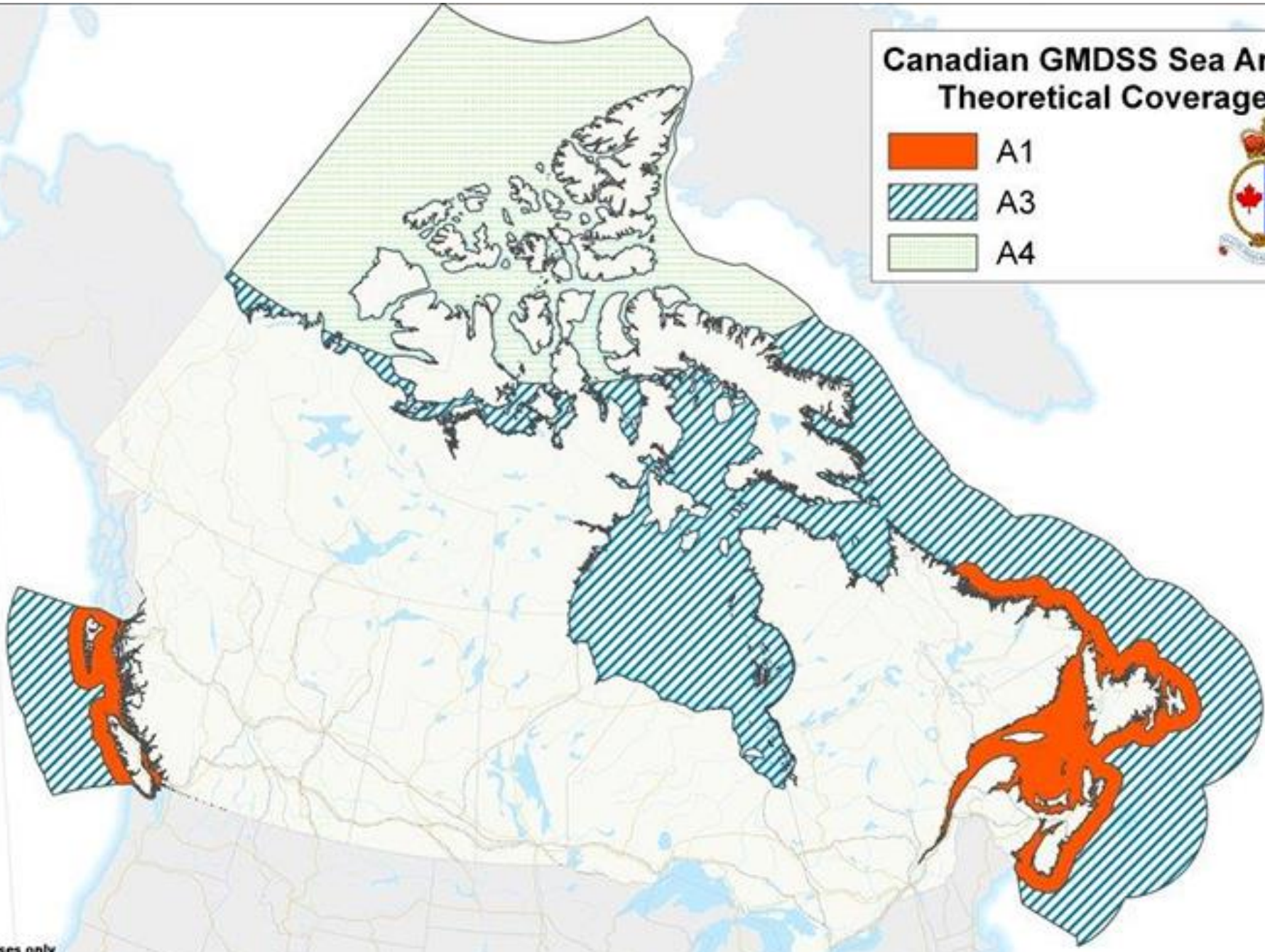
Under the repealed *Ship Station Radio (Technical) Regulations, 1999*, the validity period for the radio inspection Certificate of such vessel when navigating outside Sheltered Waters, was limited to 1 year.

Table 4-7 - Four “Sea Areas” Defined in the GMDSS

Area	Description
Sea Area A1	Within range of shore-based VHF/DSC coast station (40 nautical miles).
Sea Area A2	Within range of shore-based MF/DSC coast station (excluding sea areas A1) (150 nautical miles).
Sea Area A3	Sea Area 3 is that sea area of the world not being part of any sea area A1 or A2 within which the elevation angle of an Inmarsat satellite is 5 degrees or more.
Sea Area A4	The remaining areas outside sea areas A1, A2 and A3 (polar regions).

Canadian GMDSS Sea Areas Theoretical Coverage

-  A1
-  A3
-  A4



For display purposes only

The Minister of Transport launches new program to further prevent aquatic invasive species in the Great Lakes and St. Lawrence River regions

February 22, 2023

Today, the Minister of Transport, the Honourable Omar Alghabra, announced \$12.5 million in funding to launch the Ballast Water Innovation Program as part of Canada's Oceans Protection Plan. The program, which is a central component of the Government of Canada's efforts to advance the implementation and enforcement of the 2021 Ballast Water Regulations, will play an important role in further reducing the spread of aquatic invasive species in the Great Lakes and St. Lawrence River region by investing in innovative solutions to ballast water management.

This program will:

- Fund research projects that ensure ballast water management systems are optimized for unique water environments in the Great Lakes and St. Lawrence River region;**
- Provide innovative solutions to ensure the successful implementation of the new ballast water regulations and prevent the entry and spread of invasive aquatic species in the region;**
- Enable the Government of Canada to deepen its technical expertise relating to ballast water management system issues; and**
- Inform Canada's discussions with the U.S. and other countries towards more compatible rules and increased environmental protections.**

Transport Canada is now accepting applications for research funding from Canadian vessel owners and operators, Canadian Port Authorities, not-for-profit organizations, public sector organizations, and academia until May 10, 2023. Approved projects are expected to begin in 2023.



The Port of Goderich currently handles approximately six million tonnes in annual cargo. The 260 vessel calls result in the direct employment of almost 800 people, as well as nearly 1,500 indirect jobs. Those numbers are on the rise with the 2.02-hectare (five-acre) expansion 2020 that includes a new dock with accompanying wharf space, and plans for another 4.04-hectare (10-acre) port enlargement.

The Port of Goderich. Photo credit: Rob Boyce

Port of Goderich seeks further expansion to respond to already strong demand

“We could be doing more business as the demand is there, but we need more space,” says Rowland Howe, the President of the Goderich Port Management Corporation (GPMC). “That’s why we’re seeking funds to help with this \$47-million project to further enlarge the port as we originally planned.” (approx. another 10 acres)



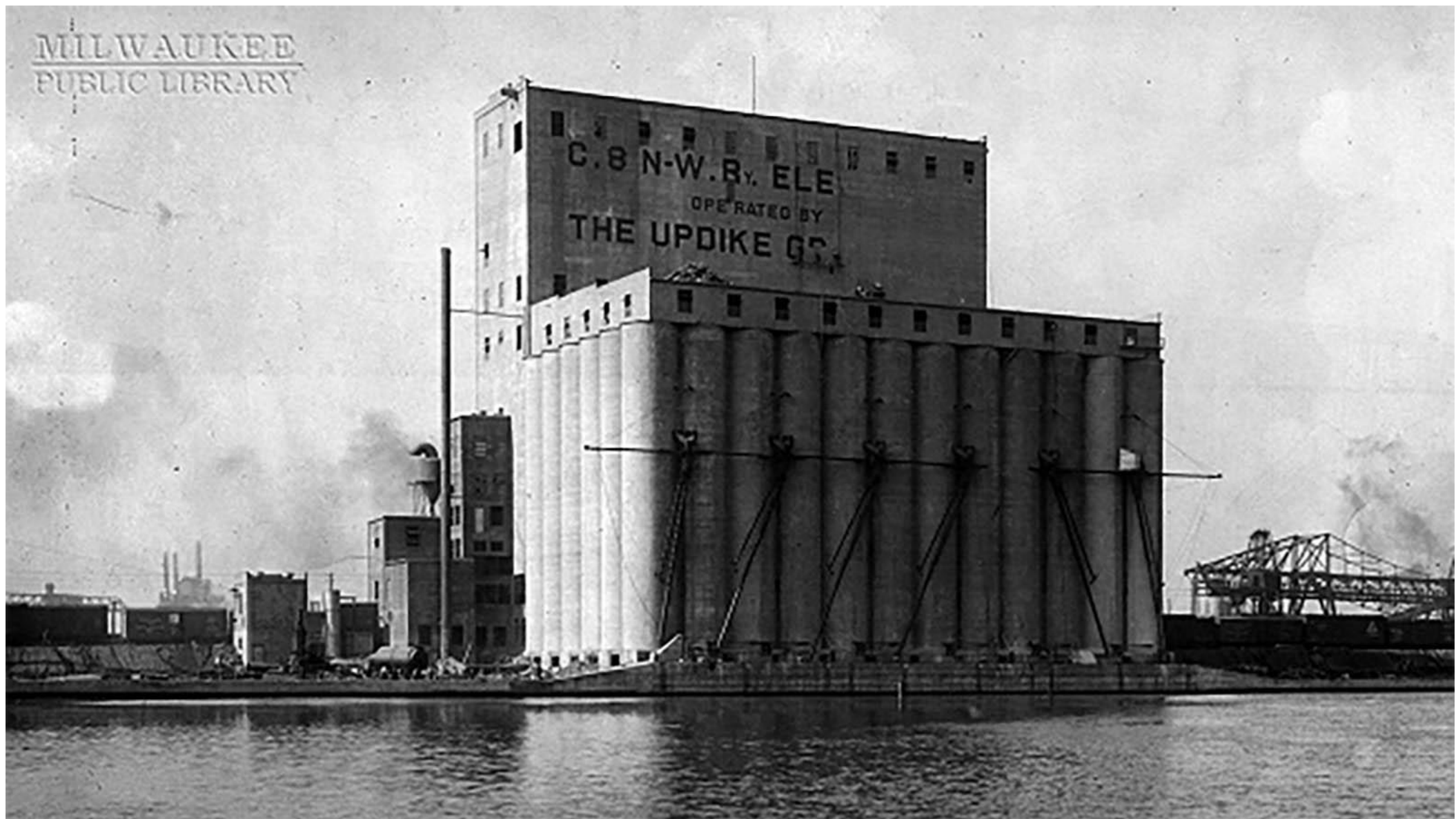
The MV Dumont cruise ship calls at the Port of Toronto in fall 2022. (Image via CNW Group/PortsToronto)

According to Port of Toronto, cruising returned to the Great Lakes in 2022, seeing its best year with a 13% increase in ship visits. Last year, 41 cruise ships docked in Toronto, carrying over 12,000 passengers into the city.

“The year 2023 will bring another record-breaking cruise ship season, with 54 ships expected to call between May and October, bringing more than 17,000 passengers to Toronto to enjoy all the city has to offer,” states Port of Toronto.



On Jan. 23, JOHN J. BOLAND arrived light at Milwaukee and headed up the Kinnickinnic River to COFCO. All grain (soybeans) remaining in the elevator was loaded onto the BOLAND and taken to COFCO's Chicago terminal. COFCO then closed the Kinnickinnic elevator and sold the property. On Milwaukee by Bobby Tanzilo



Kinnickinnic Elevator circa 1925. (PHOTO: Milwaukee Public Library)

This original section included a workhouse and 72 circular concrete bins (six rows of 12), each 15 feet in diameter and 90 feet high. Its storage capacity was 1.5 million bushels.



Today the Kinnickinnic elevator looks much the same as it did after the annex was completed in 1930. The original building is white (left) while the annex is tan (right). The marine leg is visible at the center of the original structure.



The former Robin Hood flour mill turned grain export terminal on the Ontario side of Lake Erie is under new ownership by its main user.

Minneapolis-based Ceres Global Ag announced Wednesday it has sold the well-known terminal at Port Colborne, Ont., about 30 km west of Buffalo, N.Y., to London Agricultural Commodities (LAC) for US\$4 million.

The flour mill was built at what was then known as Humberstone to produce Robin Hood Flour during the Second World War.

The Robin Hood logo still adorns the former flour mill at Port Colborne, Ont. today. (LondonAg.com) By Dave Bedard, GFM Network News

Grain deliveries surge January over January

Data marks recovery from 2021 drought

By [MarketsFarm](#), [GFM Network News](#)

Table: Producer deliveries of major grains, in tonnes. Source: Statistics Canada.

<u>Grain</u>	<u>Jan. 2022.</u>	<u>Jan. 2023.</u>	<u>Diff (%)</u>
All grains	2,899,493	5,364,733	+85.0
Total wheat	1,505,051	2,808,218	+46.4
Wheat (no durum).	1,320,221	2,148,090	+62.7
Durum	184,829	660,128	+257.2
Oats	189,933	222,609	+17.2
Barley	216,620	543,123	+150.7
Rye	5,089	11,290	+121.9
Flax	16,764	22,063	31.6
Canola	966,037	1,757,429	81.9



Special guests and dignitaries taking part in the 30th annual Mariners' Service and Blessing of the Great Lakes Fleet at St. George's Anglican Church in Owen Sound on Sunday, February 26, 2023.

PHOTO BY ROB GOWAN THE SUN TIMES

A service held in Owen Sound on Sunday celebrated the area's strong marine ties and marked the beginning of the 2023 shipping season.

Great Lakes History

The rail ferry **INCAN SUPERIOR** (Hull#211) was launched February 28, 1974, at North Vancouver, British Columbia by Burrard Drydock Co. Ltd. She operated between Thunder Bay, Ontario and Superior, Wisconsin until 1992, when she left the Lakes for British Columbia, she was renamed b.) **PRINCESS SUPERIOR** in 1993.



Incan Superior at Duluth 1980.

Dick Wicklund

SS KEEWATIN UPDATE



The Marine Museum of the Great Lakes at Kingston is pleased to announce the S.S. Keewatin will be joining the Museum this fall!

- **The Keewatin is an Edwardian-era (Titanic-era) steamliner formerly owned by CP Rail and built in 1907 by the Fairfield Shipbuilding and Engineering Co Ltd. of Glasgow, Scotland.**

'The Kee' ferried tourists, settlers, and cargo throughout the Great Lakes until their retirement in the 1960s. This ship is the last of its kind, with its sister ship having been scrapped in 1970 following a fire.



DINING ROOM



MAIN DECK - ATRIUM





ALGOSOO suffered a serious fire at her winter mooring on the west wall above Lock 8, at Port Colborne on March 7, 1986, when a conveyor belt ignited, possibly caused by welding operations in the vicinity. The blaze spread to the stern gutting the aft accommodations. The ship was repaired at Welland and returned to service on October 6. She was scrapped by International Marine Salvage in early 2017.

Algosoo showing fire damage.

Cy Hudson



Cement Carrier S.T. Crapo (1927) is all set to be pulled ashore at the MRC scrapyards in Port Colborne, ON.

Bobby Dzz image, March 8



The keel for the tanker IMPERIAL REDWATER (Hull#106) was laid March 13, 1950, at Port Arthur, Ontario, by Port Arthur Shipbuilding Co. She was converted to a bulk freighter at Collingwood, Ontario and renamed b.) R. BRUCE ANGUS in 1954. The ANGUS operated for Upper Lakes Shipping Ltd., until she was scrapped at Setubal, Portugal in 1985.

Imperial Redwater. Edwin O Clark



**S/S R.
Bruce
Angus
at the
Soo
Locks,
April
1974.**

Roger LeLievre



**MARLHILL was launched on March 21, 1908, as a.) HARRY A. BERWIND (Hull#40)
b.) PARKER EVANS at Ecorse, Michigan by Great Lakes Engineering Works for G.
A. Tomlinson of Duluth, Minnesota. Photo 1979 Welland Canal**

Montreal's Top Employers History and innovation mix harmoniously at CSL

Published Feb 27, 2023



Seafarer working on board the MV Thunder Bay, a lake freighter owned by CSL Group. SUPPLIED

The CSL Group Inc. has been a part of Canada's history since as far back as 1845. The iconic company has played an important role in shaping maritime shipping in Canada and throughout the world, and has served in both World Wars by dedicating ships to the allied effort.

With lots of challenges and plenty of opportunities to move around or up on land or at sea, there's rarely a dull moment. CSL brings in 20 cadets every year and about the same number of interns to work onshore. All are set up with training and opportunities for advancement, with mentorship eagerly provided by experienced personnel.

This story was produced by Mediacorp in partnership with Postmedia, on behalf of CSL Group Inc.

U. S. Coast Guard finalizes 2023 Great Lakes pilotage rates

By: AJOT | Feb 27 2023 at 01:22 PM | [Ports & Terminals](#)

Today, the U.S. Coast Guard (USCG) published a Final Rule in the Federal Register outlining U.S. Great Lakes pilotage rates for the 2023 shipping season with revenue for each of the three U.S. Great Lakes pilot associations by implementing hourly charges for pilotage services according to geographic area.

Although pilotage is a necessary service for safe navigation, Great Lakes ports have criticized the Coast Guard for being insensitive to high pilotage costs.

The Coast Guard proposes to increase the overall cost of U.S. Great Lakes pilotage in 2023 compared to 2022 by \$5.17 million or 16 percent. In 2023, the USCG is proposing a total workforce of 56 fully registered pilots and 6 apprentice pilots.

The Coast Guard will be increasing annual individual pilot compensation from \$399,266 to a new high of \$424,398 - a 16 percent increase.

U. S. Coast Guard finalizes 2023 Great Lakes pilotage rates

By: AJOT | Feb 27 2023 at 01:22 PM | [Ports & Terminals](#)

The recent history of pilotage cost increases is detailed below.

(year / pilot #s / total est cost / % over prior year)

2014 / 36 / \$12,889,868

2015 / 36 / \$15,451,455 / +20% over 2014

2016 / 37 / \$19,103,678 / +24% over 2015

2017 / 45 / \$22,326,381 / +14% over 2016

2018 / 49 / \$25,156,442 / +12.7% over 2017

2019 / 51 / \$27,988,185 / +11.3% over 2018

2020 / 52 / \$28,268,030 / +1% over 2019

2021 / 55 / \$30,332,652 / +4% over 2020

2022 / 60 / \$32,486,995 / +7% over 2021

2023 / 62 / \$37,659,194 / +16% over 2022 **\$ 424,398 U.S. Lakes Pilot**



**New icebreaking
tug CCGS Judy
LaMarsh heads
upbound for
Sarnia, ON, as
seen from
across the river
in Port Huron,
MI.**

Rod Burdick image,
February 20

ROD BURDICK

**CCGS Judy
LaMarsh
makes her
first
appearance
in the Soo.**

Graham Grattan
image,

March 6



Great Lakes icebreakers on standby with record low ice coverage

Colin Gowdy, Sarnia News Feb. 28



CCGS Samuel Risley performs icebreaking duties on the St. Marys River. March 2021. (Photo by the Canadian Coast Guard).

During the 2021-2022 winter season, the coast guard responded to 195 requests for icebreaking in the central region, an area that includes the Great Lakes and the St. Lawrence River

The Canadian Coast Guard (CCG) has responded to just 20 requests for icebreaking on the Great Lakes this winter. It comes as ice coverage for the lakes is at a record low for this time of year, according to the [U.S. based \(NOAA\)](#). Earlier this month, ice covered only seven percent of the five freshwater lakes, well below the 35 to 40 per cent figure that's expected at this time of year. Lake Huron had the most ice coverage at around 10.5 percent.

**An aerial view of
the USCG Spar's
first voyage of
the season
breaking ice in
Duluth/Superior.**

David Schauer image,
March 7





**Montreal, March 15, 2023
— The Montreal Port Authority (MPA) is pleased to announce the appointment of Nathalie Pilon as Chair of the Board of Directors. Ms. Pilon has been a member of the MPA Board of Directors since 2017, when she was appointed by the Government of Canada on the recommendation of the Minister of Transport.**

NATHALIE PILON APPOINTED CHAIR OF THE BOARD OF DIRECTORS



Government of Canada invests in dry bulk conveyor loop project in the Port of Belledune to strengthen our supply chain

by [PRNewswire](#) February 27, 2023

BELLEDUNE, NB, Feb. 27, 2023 /CNW/ - The Minister of Transport, the Honourable Omar Alghabra, and the Member of Parliament for Acadie—Bathurst, Serge Cormier, announced an investment of up to \$12.5 million, under the National Trade Corridors Fund, for an infrastructure project at the Port of Belledune.

The \$25 million project will create a dry bulk conveyor loop between two terminals.



LOGISTEC Announces Strategic Acquisition of Fednav's Terminal Division, Expanding its Network in North America

March 2, 2023



LOGISTEC Stevedoring Inc., a subsidiary of LOGISTEC Corporation, a leading North American marine and environmental services provider, announced today that it has entered into a definitive agreement to acquire the Canadian and U.S. marine terminal business of Fednav, including Federal Marine Terminals, Inc. and the logistics division, Fednav Direct (collectively, "FMT"), for a purchase price of US\$105 million, subject to customary adjustments. This transaction will allow LOGISTEC to strengthen its presence in Canada and the United States and add specialized expertise to its service offering.

The addition of 11 terminals represents a major expansion of LOGISTEC's network, bringing its total to 90 terminals in 60 ports across North America and allow LOGISTEC to gain an important foothold in the Great Lakes region and access prime locations in the U.S. Gulf and East Coast regions.

For the safety of the whales: keeping ship traffic under control in Canada's Arctic Ocean

Canadian Geographic Feb. 28, 2023



Wildlife Conservation Society Canada (WCS) researchers are proposing an approach for whales in Canada's Arctic Ocean to prevent collisions with marine life. They have used data collected on whale and ship movements to identify the highest potential conflict areas in this fast-changing ocean environment and they have zeroed in on five areas with the highest risk for collisions for bowhead whales: Cumberland Sound, Isabella Bay, Gulf of Boothia, Tuktoyaktuk, and Utqiagvik, Alaska.

Information awareness for mariners and mandatory vessel speed reductions are some of the initiatives.

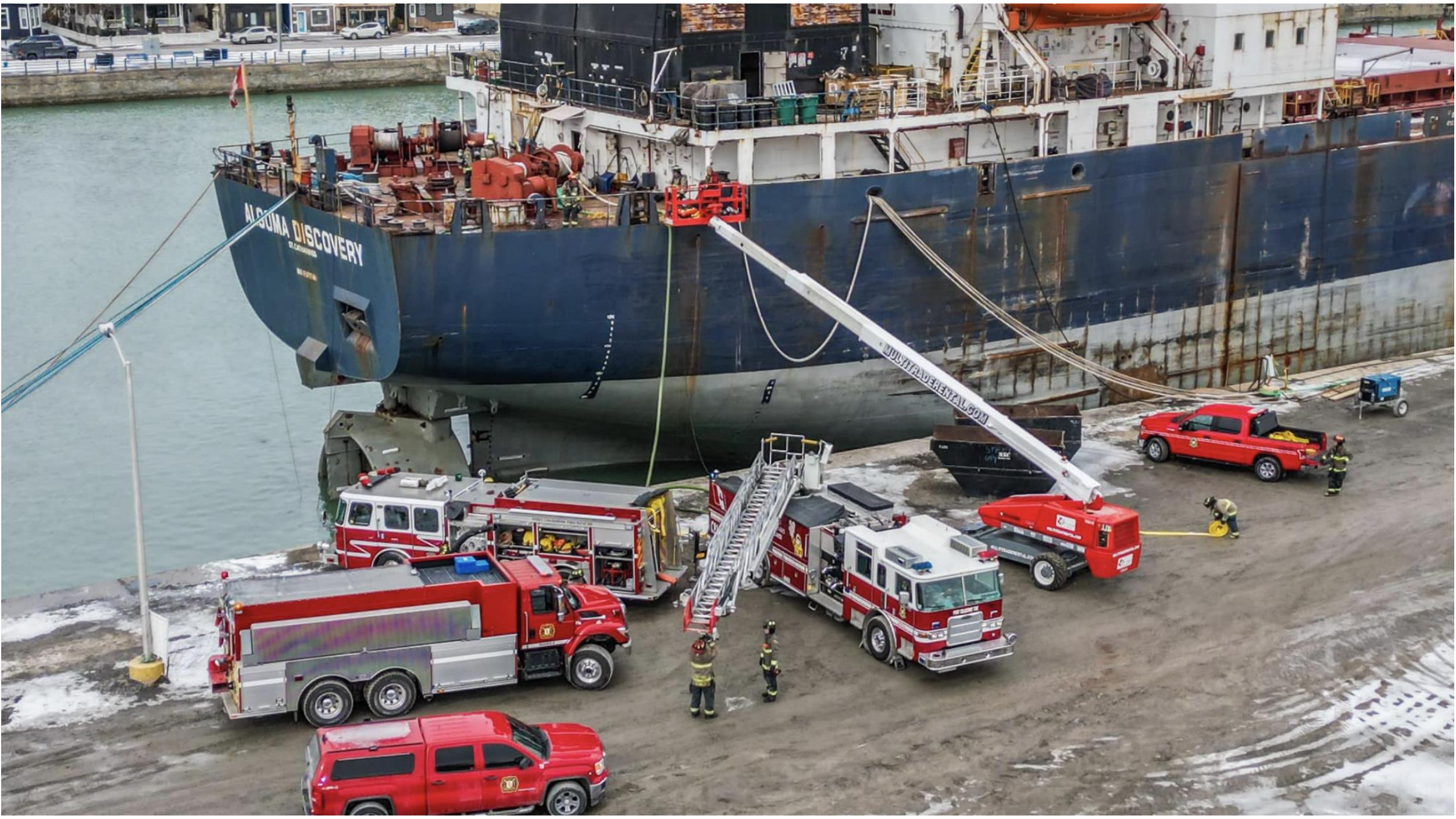
Firefighters extinguish blaze on board Algoma Discovery Feb. 27, 2023



A fire suppression system helped starve a diesel fuel fire on board the Algoma Discovery Monday, says Port Colborne Fire and Emergency Services Chief Scott Lawson. Lawson said firefighters were called to the east side of the Welland Canal, at the Sinder Dock, just after 9 a.m. for a reported structure fire.

On scene, they discovered the fire was in the engine room of the 36-year-old bulk cargo vessel built in Croatia, about seven to 10 metres below the main deck.

Bobby Dzz photo
Welland Tribune





Port Colborne firefighters rescue man from ship's hold after fall

Using a rope system and a crane, Port Colborne Fire and Emergency Services firefighters removed a patient from the hold of a vessel being scrapped at Marine Recycling Corp.

Fire Chief Scott Lawson said a medical call was received at 8:30 a.m. Thursday for someone who had fallen inside a ship at the recycling site on Lake Road.

Gerry Kaiser photo

2023 Increase of Seaway Tariffs

MARCH 7, 2023

The St. Lawrence Seaway Management Corporation (SLSMC) announced a 4% increase of Tolls and Wharfage & Storage Charges for the upcoming navigation season. The Schedules of Tolls and Wharfage & Storage Charges are available on our web site: [Seaway Handbook – Great Lakes St. Lawrence Seaway System \(greatlakes-seaway.com\)](https://www.greatlakes-seaway.com)

APPENDIX 1

2023 Seaway Schedule of Tolls

(Prices are in \$CAD per metric tonne unless otherwise specified - Taxes may apply)

<i>Column I</i>	<i>Column II</i>	<i>Column III</i>
GRT Charge¹	MLO	Welland
Loaded or Ballast Ships (Excluding passenger ships)	\$ 0.1218	\$ 0.1949
Passenger Ships	\$ 0.3655	\$ 0.5846
Cargo Tolls	MLO	Welland
Bulk Cargo	\$ 1.2628	\$ 0.8620
Grain	\$ 0.7758	\$ 0.8620
Coal	\$ 0.7758	\$ 0.8620
General Cargo	\$ 3.0428	\$ 1.3796
Domestic General Cargo	\$ 1.2628	\$ 0.8620
Steel Slab	\$ 2.7539	\$ 0.9876
Containerized Cargo	\$ 1.2628	\$ 0.8620
Government Aid	n/a	n/a
Lockage Charge (per GRT¹)	MLO	Welland
Loaded or Ballast Ships	n/a	\$ 0.3247
<i>Maximum per ship</i>	n/a	\$ 4,541.6800
Partial Transits	MLO	Welland
Applicable GRT, Cargo and Lockage charges prorated per lock transited	20%	13%
Minimum Charge	MLO	Welland
Per ship per lock transited for full or partial transit of the Seaway	\$ 31.5224	\$ 31.5224
Incentive Programs²	MLO	Welland
New Business Incentive	20%	20%
Volume Rebate Incentive	10%	10%
Service Incentive	20%	20%
Pleasure Crafts	MLO	Welland
Canadian locks: per pleasure craft ³ , per lock	\$ 25.0000	\$ 25.0000
US locks: per pleasure craft, per lock (CAD or USD)	\$ 30.0000	\$ 30.0000

Bulk Cargo Vessel with 29,000 MT of Grain with GRT 24,430 (example CSL's Baie Comeau Thunder Bay to Montreal)

Cargo

MLO @ .7758/tonne 22,498

Welland @ .7758/tonne 22,498

Welland Lockage Charge
.3247 per GRT 7,932

GRT Charge
MLO @ .1218 per GRT 2,976
Welland @ .1949 per GRT 4,761
\$ 60,655

Pleasure Craft @ \$25.00/lock

Passenger Ships
MLO @ .3655 per GRT
Welland @ .1949 pe GRT

**THE
SEAWAY HANDBOOK**



Issued by

THE ST. LAWRENCE SEAWAY MANAGEMENT CORPORATION

2023 EDITION

*Also available on the Internet
<http://www.greatlakes-seaway.com>*

**2023 SEAWAY
HANDBOOK**

**The 2023 Seaway
Handbook is now
available on:**

**[www.greatlakes-
seaway.com](http://www.greatlakes-seaway.com)**

SEAWAY NOTICE NO. 2 - 2023

Maximum Permissible Draft- Montreal to Lake Ontario

Mariners are advised that the maximum permissible draft in the Montreal-Lake Ontario section will be 80.8 dm (26'-6'') for all ships effective at opening, March 22, 2023.

The maximum permissible draft will remain at 80.8 dm (26'-6'') for the Welland Canal for all ships.

Ships equipped with an approved and operational Draft Information System will be permitted to transit at a draft of up to 7cm above the maximum allowable draft, at their own discretion.

There will be zero tolerance for ships to transit at drafts in excess of those specified in this Notice.

February 24, 2023

SEAWAY NOTICE NO. 5 – 2023

Draft Information System Audits and Requirements

Please be advised that throughout the 2023 navigation season, the Seaway will be conducting random audits on ships equipped and approved to use the Draft Information System (DIS) in order to verify DIS requirements, performance, user knowledge and training.

Requirements validated during the audit may include, but not be limited to:

Operational AIS with accuracy approved by the Seaway

Up-to-date electronic and high resolution charts

Documentation attesting to user training

Correct information entered into the DIS, ex. DIS ship type, draft, etc.

Operational bow thruster*

***Please note: In order to use the DIS, a ship must be fitted with a bow thruster and the bow thruster must be operational. Section 29 of the Seaway Handbook Practices & Procedures will be updated to reflect this requirement next year.**

March 15, 2023



Ocean Group benefits from ice-resistant hull coatings

03 Mar 2023

by Martyn Wingrove

Canadian tug owner Ocean Group has benefited from applying an ice-resistant coating to tug hulls, having used Subsea Industries Ecospeed Ice on the hulls of its ice-going tugs since January 2012.

The first tug, Ocean Raymond Lemay was coated with Ecospeed Ice in January 2012 and has since applied the same coating to 11 other tugs' underwater hulls, boot-tops and topsides. These tugboats were built for service in harsh, icy conditions, so the hull coating is important. "Before we found Ecospeed Ice, we had been using an epoxy paint, but it did not work," says Mr Chabot.

ABC50 NOW March 3, 2023

St. Lawrence River ice clearing to begin around March 16

by: Isabella Colello

The Seaway Development Corporation confirmed that ice clearing will include all areas between the Eisenhower and Snell Locks.

**Coast Guard to begin icebreaking in Twin Ports
The Cutter Spar, which arrived in Duluth last year, will clear shipping channels next week. The U.S. Coast Guard Cutter Spar is expected to be at work Monday through Thursday, starting at the Duluth harbor entrance and working east to the Superior entrance. And while a warmer winter has limited ice accumulation on Lake Superior and Superior Bay, the effort will help usher in a new era of Duluth-based icebreaking operations.**



The U.S. Coast Guard Cutter Spar works in the Duluth Harbor in December. Dan Williamson / 2022 File / Duluth News Tribune

National CMAC Registration Link

We will be using Eventbrite again this year for the registration process. Please click on the link below to register:

<https://www.eventbrite.ca/e/national-cmac-spring-2023-ccmc-national-printemps-2023-tickets-566537467817>

Spring 2023 National CMAC meeting that will take place from April 12 to April 13, 2022.



2023 SPRING CMAC SCHEDULE

April 12, 2023

Time/Room	206/208	201	205	207
8h00 à 10h30	Opening Plenary			
HEALTH BREAK				
10h45 à 12h00	Marine Occupational Health and Safety Main Meeting – Nicole Dubé and Ceayon Johnston	Construction and Equipment S.C. – Dorianne Aubin	Oceans Protections Plan – Debra Davis and Noah Best	Domestic Vessel Regulatory Oversight S.C. - Nathalie Godin
LUNCH				
13h00 à 15h00	Pilotage – Julia Murphy, Sean Rogers & Naim Nazha	Recreational Boating S.C. – Honey Walsh	Environment S.C – Naomi Katsumi	Domestic Vessel Regulatory Oversight S.C. – Nathalie Godin
HEALTH BREAK				
15h15 à 17h00	Pilotage – Julia Murphy, Sean Rogers & Naim Nazha	Canadian Coast Guard – Kathaleen Nicholson	Environment S.C. – Naomi Katsumi	Domestic Vessel Regulatory Oversight S.C. – Nathalie Godin

*Times are all EST



April 13, 2023

Time/Room	206/208	201	205	207
8h00 à 10h30	Marine Occupational Health and Safety (Focus group 1) – Nicole Dubé and Ceayon Johnston	Seafarer Welfare Board W.G. – Debbie Murray and Scott Weatherdon	Fishing Vessel Safety S.C. – Luc Tremblay & Mélanie Sonnenberg	Oceans Protections Plan – Debra Davis and Noah Best
HEALTH BREAK				
10h45 à 12h00	Marine Occupational Health and Safety (Focus group 1) – Nicole Dubé and Ceayon Johnston	Seafarer Welfare Board W.G. – Debbie Murray and Scott Weatherdon	Fishing Vessel Safety S.C. – Luc Tremblay & Mélanie Sonnenberg	Marine Research and Development and Innovation – Ali Faramarzifar
LUNCH				
13h00 à 15h00	Marine Occupational Health and Safety (Focus group 2) – Nicole Dubé and Ceayon Johnston	Marine Security S.C. – Aiden Ryan	Fishing Vessel Safety S.C. – Luc Tremblay & Mélanie Sonnenberg	Navigation and Operations S.C. – Alexandre Leduc
HEALTH BREAK				
15h15 à 17h00	Marine Occupational Health and Safety (Focus group 2) – Nicole Dubé and Ceayon Johnston	Marine Security S.C. – Aiden Ryan	Fishing Vessel Safety S.C. – Luc Tremblay & Mélanie Sonnenberg	Canadian Coast Guard – Kathaleen Nicholson

*Times are all EST



The M/V Algoma Conveyor joins fellow youngsters Whitefish Bay and Algoma Intrepid for what will presumably be a quick nap in Sarnia, ON with a storage cargo of salt. Chuck Relken
image, March 5



©Aron Thompson

AlgoCanada heads east in the Straits of Mackinac with picturesque Mackinac Island in the distance...no ice.

St. Marys River

McKeil Marine continues with steel coils moving across the lakes. Leonard M/Huron Spirit already visited port just in the past few weeks, and March 10th would see the Harvest Spirit arrive at Purvis Marine to load coils from Algoma Steel above the locks. The product is reportedly shipped down from the mill via truck. USCGC Mackinaw would clear a path for the vessel in the lower St. Marys River.



Heading for the Purvis Marine dock.

David Kaye image, March 10



Star Line, now known as the Mackinac Island Ferry Company, will replace two 1988 diesel engines with two brand new electric propulsion motors reducing greenhouse gas emissions by 14,152 metric tons of carbon dioxide equivalents and 887 metric tons of nitrogen oxides over the boat's lifetime.

Mackinac Island Ferry Chippewa Set for Electric Transformation 9and10news Tyler Brintnell

\$ 3.06 million from the Michigan Department of Environment, Great Lakes, and Energy's (EGLE) Fuel Transformation program will support the conversion of the Chippewa from diesel to electric propulsion.

North Coast Pilotage Services Working Groups Kick-off Meeting – Transport Canada

Invitation to the Working Groups (WG) in line with the overhaul of the pilotage services in the North Shore ports of Quebec region (Sept-Iles, Port-Cartier, Baie-Comeau and Havre Saint-Pierre) scheduled to take place February 2024 by means of a Ministerial Interim Order.

- 1. Determine the geographical limits of the pilotage district of the ports;**
- 2. Determine the pilot boarding areas;**
- 3. Determine the size of ships subject to compulsory pilotage in each port;**
- 4. Review current practices and procedures;**
- 5. Address the recommendations made in the PRMM risk analysis completed in August 2018;**
- 6. Target qualification, competence and training criteria for pilotage licences and certificates for each ports.**

Yours sincerely

Capt. C. Baumelle, M.M.

National manager Transport Canada Marine Safety and Security,

Pilotage program

Gestionnaire national Transports Canada Sécurité et Sûreté Maritime,

Programme du pilotage

Email/courriel : cedric.baumelle@tc.gc.ca

Cell. 514 –240-3757

WORKING GROUP A

PORT OF BAIE-COMEAU PILOTAGE DISTRICT

Date: March 13th 2023

Time: 9-12 AM

Location: Videoconference



Carte SHC no 1226

Calendar of working sessions

Working Group A	Baie-Comeau			
Meetings	No.1	No.2	No.3	No.4
March	Mar. 13	Mar. 27		
April			Apr. 10	Apr. 24

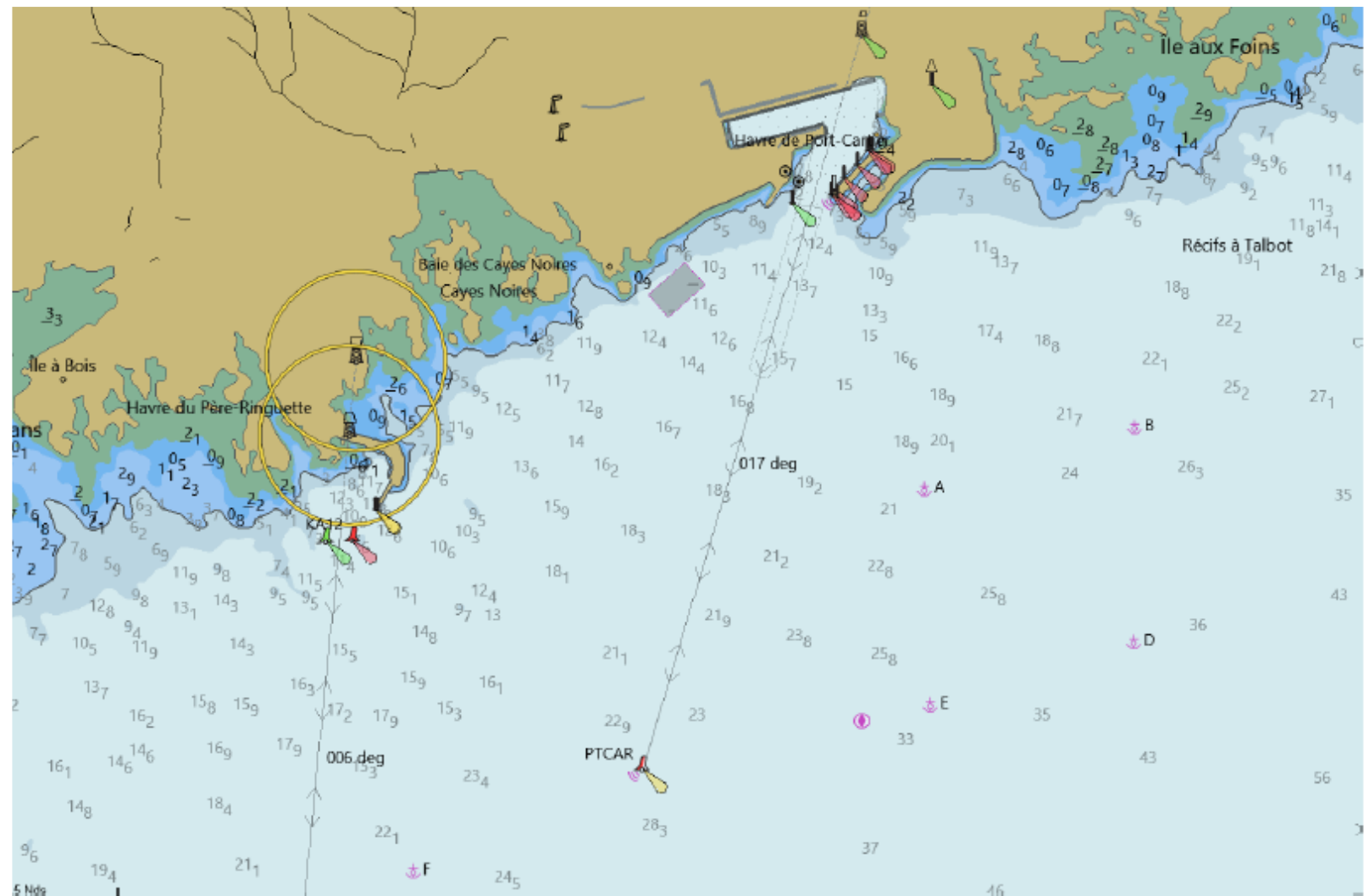
WORKING GROUP B

PORT-CARTIER PILOT DISTRICT

Date: March 15th, 2022

Time: 9-12 AM

Location: Videoconference



Calendar of working sessions

Working Group B	Port-Cartier			
Meetings	No.1	No.2	No.3	No.4
March	Mar 15	Mar 29		
April			Apr 12	Apr 26

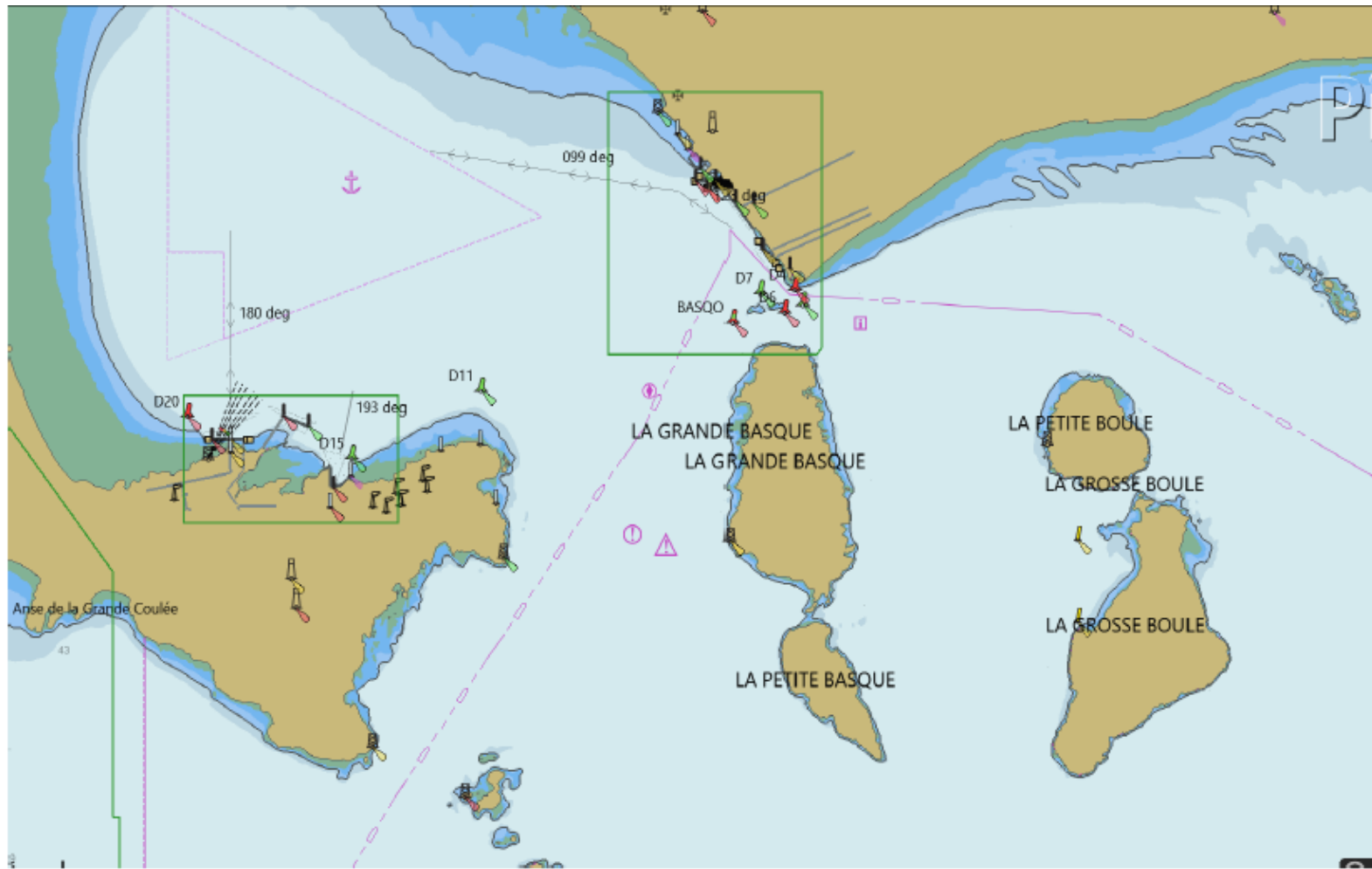
WORKING GROUP C

PILOT DISTRICT OF THE PORT OF SEPT-ILES

Date : March 20th, 2023

Heure : 9-12 AM

Location : Videoconference



Calendar of working sessions

Working Group C	Sept-Îles			
	No.1	No.2	No.3	No.4
Meetings				
March	March 20th			
April		April 3rd	April 17th	
May				May 1st

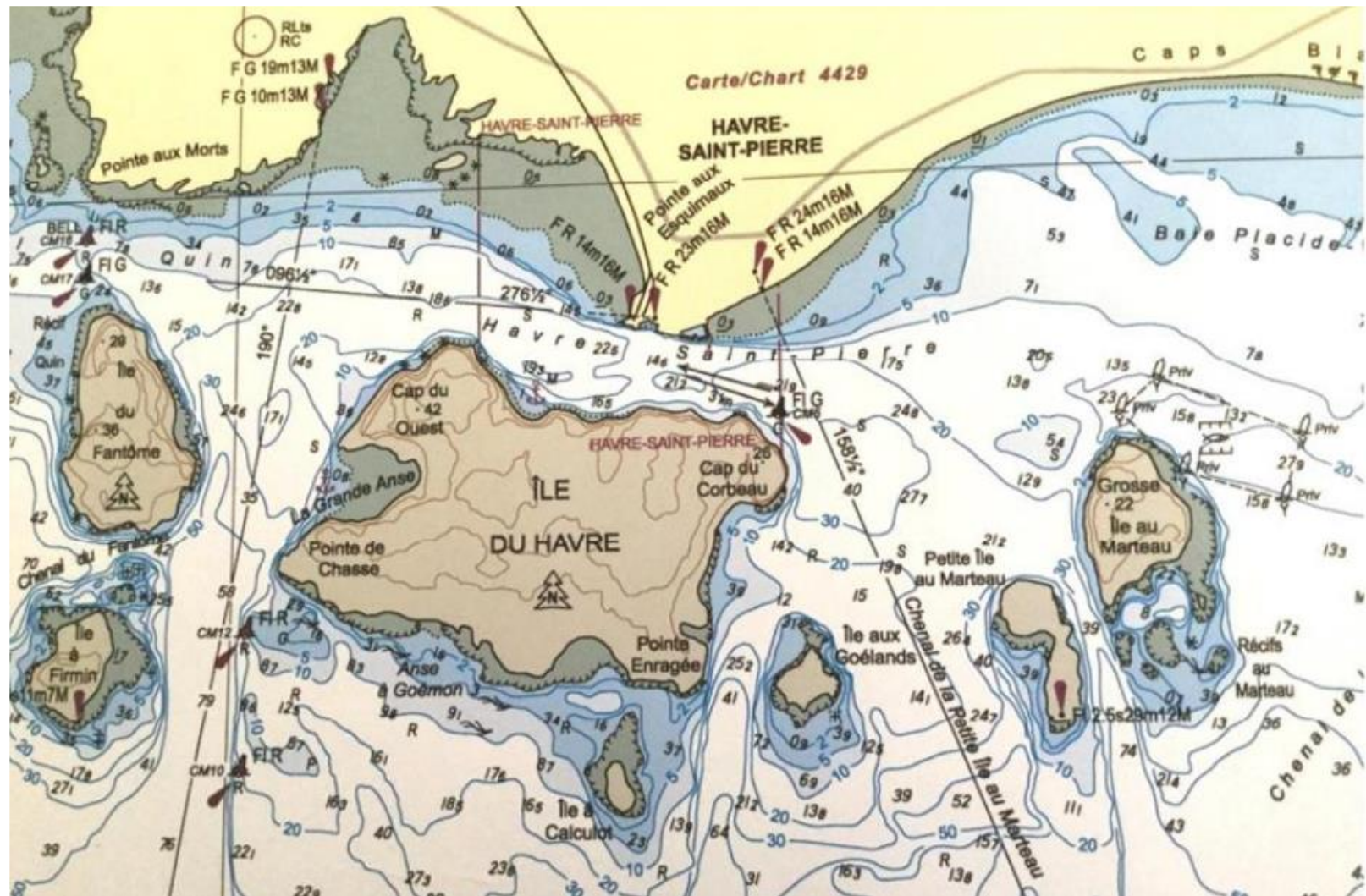
WORKING GROUP D

PILOTAGE DISTRICT OF THE PORT OF HAVRE SAINT-PIERRE

Date : March 22nd, 2022

Time : 9-12 AM

Location : Videoconference



Calendar of working sessions

Working Group D	Havre Saint-Pierre			
Meetings	No.1	No.2	No.3	No.4
March	March 22nd			
April		April 5th	April 19th	
May				May 3 rd

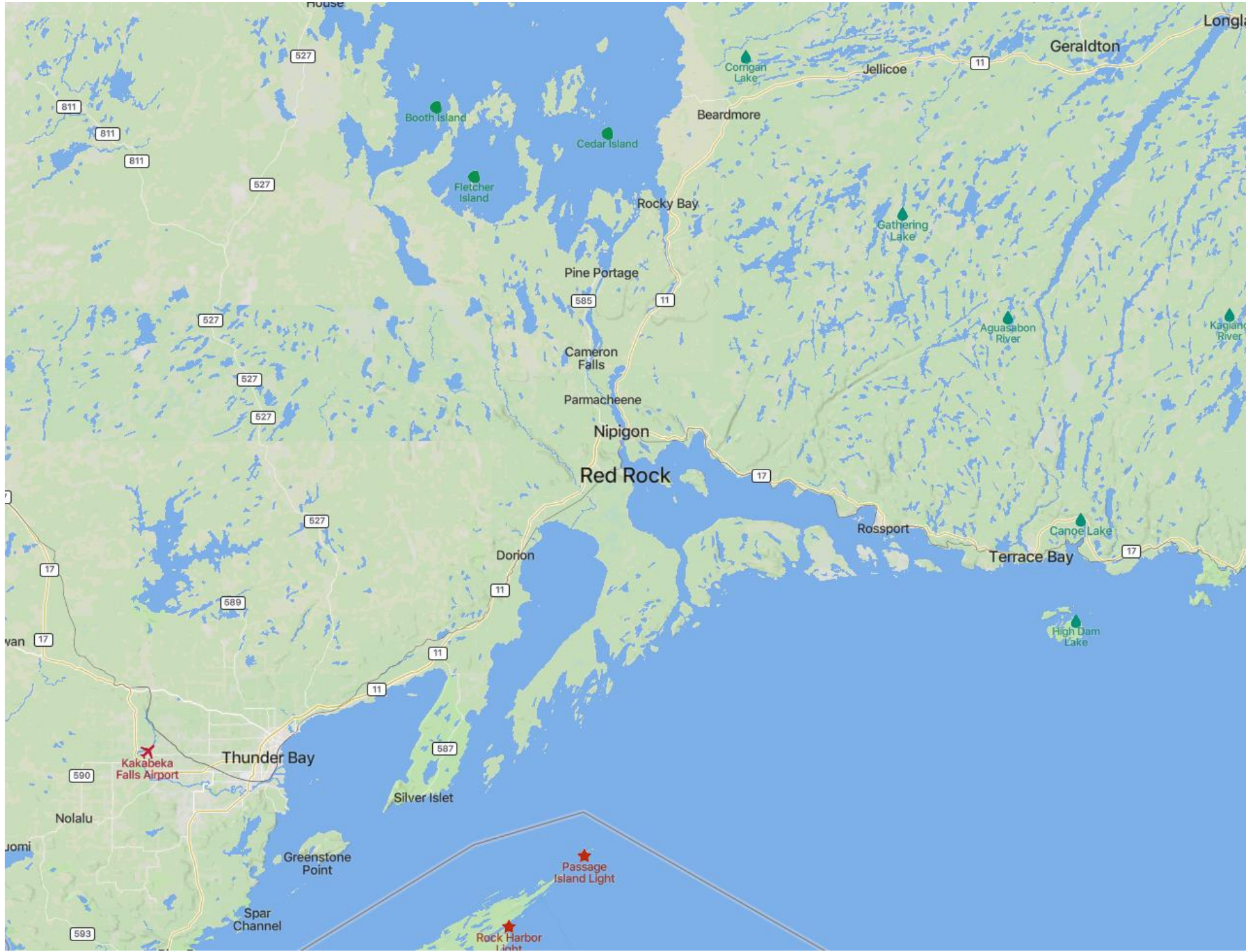
Lake Superior port being developed as link to Ring of Fire

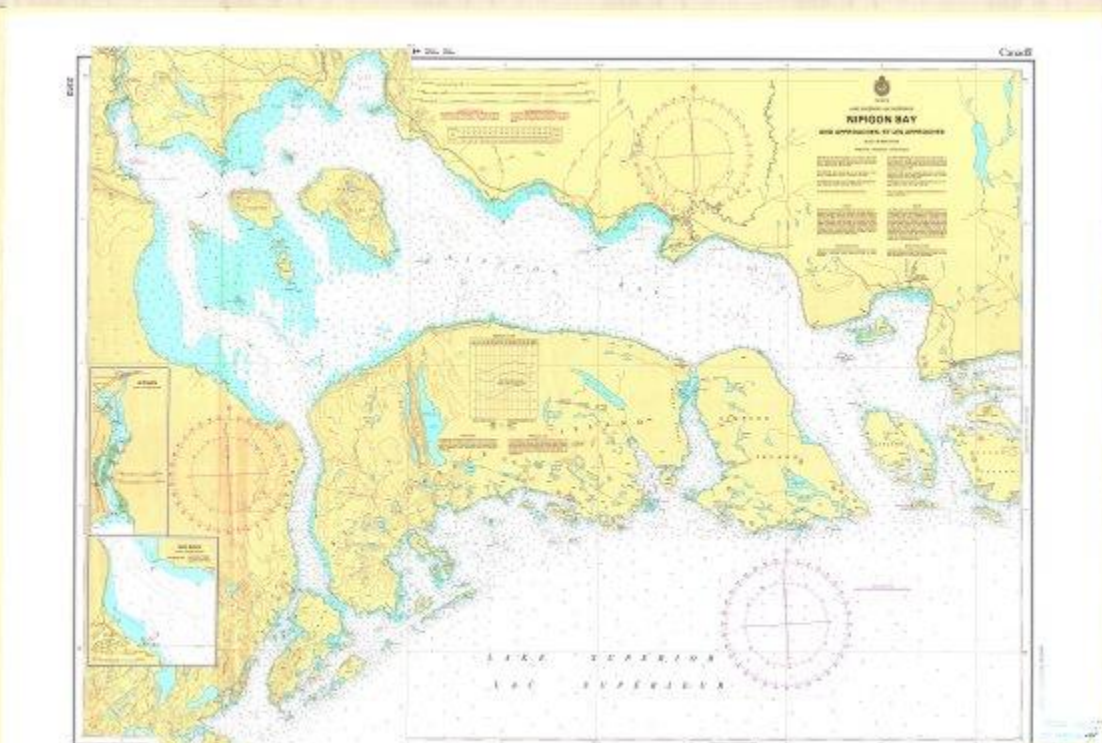
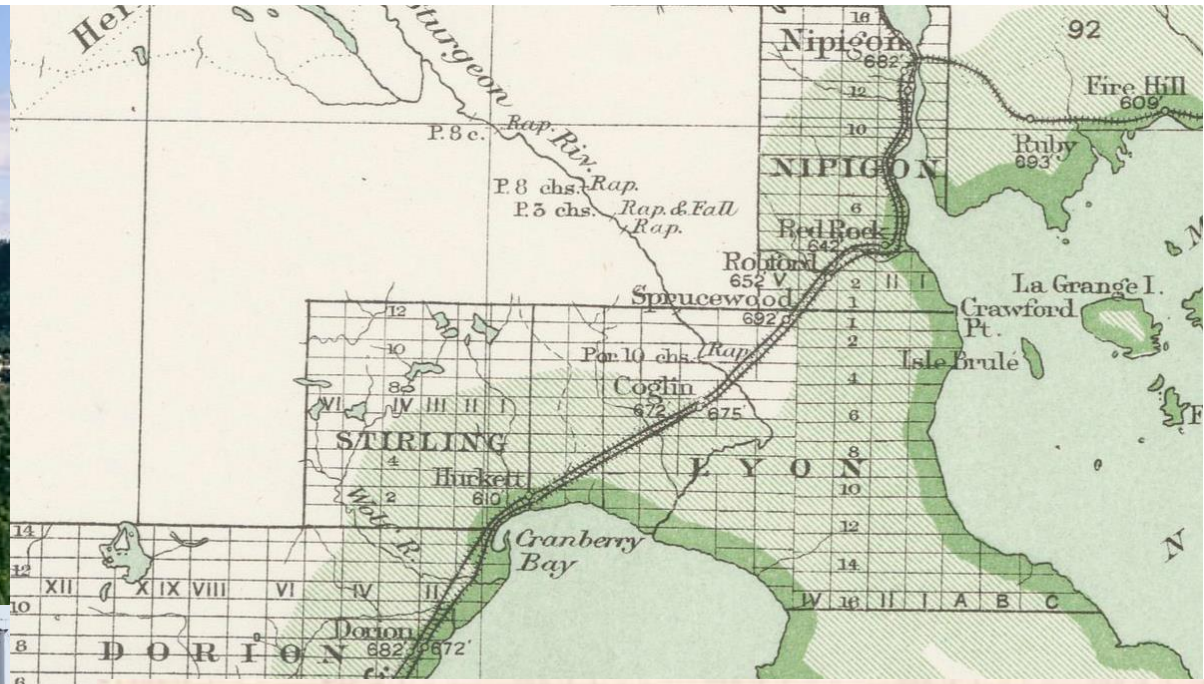
by Emily Atkins March 13, 2023



The northernmost heavy-cargo port on the Great Lakes is being developed by the BMI Group and the Red Rock Indian Band.

The two groups signed a memorandum of understanding (MOU) that will allow them to explore the redevelopment of lands formerly used by a linerboard mill in Red Rock, Ontario, as a deep-water port. Red Rock is on the northernmost shore of Lake Superior, just off the Trans Canada highway, about 110 km northeast of Thunder Bay.





Canadian ship owners welcome maritime personnel from war-torn Ukraine

Chamber of Marine Commerce March 16, 2023

Algoma, CSL, Groupe Desgagnés, and McKeil Marine are among the Canadian ship owners that have welcomed qualified Ukrainian seafarers and other marine personnel after Russia invaded their homeland in February 2022.

Bruce Burrows, President and CEO of the Chamber of Marine Commerce, applauds the federal government for making it easier for CMC member companies to employ more than 30 experienced seafarers from war-torn Ukraine to come to Canada, with more on the way.

“The emergency travel measures for Ukrainians introduced in early March 2022, followed by Transport Canada recognizing the competency of foreign seafarers having a valid Standard for Training, Certificating and Watchkeeping or STCW certificate, have been pivotal to a number of Ukrainian seafarers and their families arriving here with visiting visas and work permits,” Burrows says.





Ontario Marine Council

The Ontario Marine Council is an industry association representing the major stakeholders in Ontario's marine sectors.

Our membership includes Port Operators, Shipyards, Ship Owners, and the St. Lawrence Seaway Management Corporation.



Develop an Ontario Marine Strategy, with private and public partners, to improve the performance and sustainability of the marine transport system.

Explore opportunities to support additional marine freight in the Great Lakes – St. Lawrence Seaway, in collaboration with the federal government and private sector partners.

Continue to work with stakeholders and operators to support the recovery and growth of the passenger cruise ship industry. This includes working with the federal government to resolve regulatory issues related to operating cruises in the Great Lakes.

To support a funded Ontario Marine Strategy that will maintain Ontario's competitiveness with other jurisdictions on the Great Lakes. A comprehensive Ontario Marine Strategy should prioritize:

- Investing in infrastructure (Strategic Goods Movement Network, or SGMN)**
- Supporting Ontario Shipyards**
- Establishing multi-modal logistical hubs**
- Developing Short Sea Shipping**
- Increasing the connectivity of the supply chain**
- Investing in training for skilled labour and marine professionals**
- Increase awareness of the marine industry**
- Expanding maritime tourism**
- Promote Ontario's marine sector globally**
- MTO to establish a Secretariat to launch and manage the Ontario Marine Strategy, fostering collaboration with the industry, within the Ontarian government and other jurisdictions.**

March 22, 2023 – Welland MLO Seaway Opening

March 23, 2023 - World Meteorological Day

March 25, 2023 - Soo Locks Open

April 24, 2023 - MacArthur Lock at the Soo re-opens

May 18, 2023 - IMO International Day for Women in Maritime

May 22, 2023 - National Maritime Day - United States

June 8, 2023 - World Oceans Day

June 15, 2023 - Global Wind Day

June 21, 2023 - World Hydrography Day

June 25, 2023 - Soo Locks Engineer's Day

June 25, 2023 - International Day of the Seafarer

GREAT LAKES SURFACE ENVIRONMENTAL ANALYSIS (GLSEA)



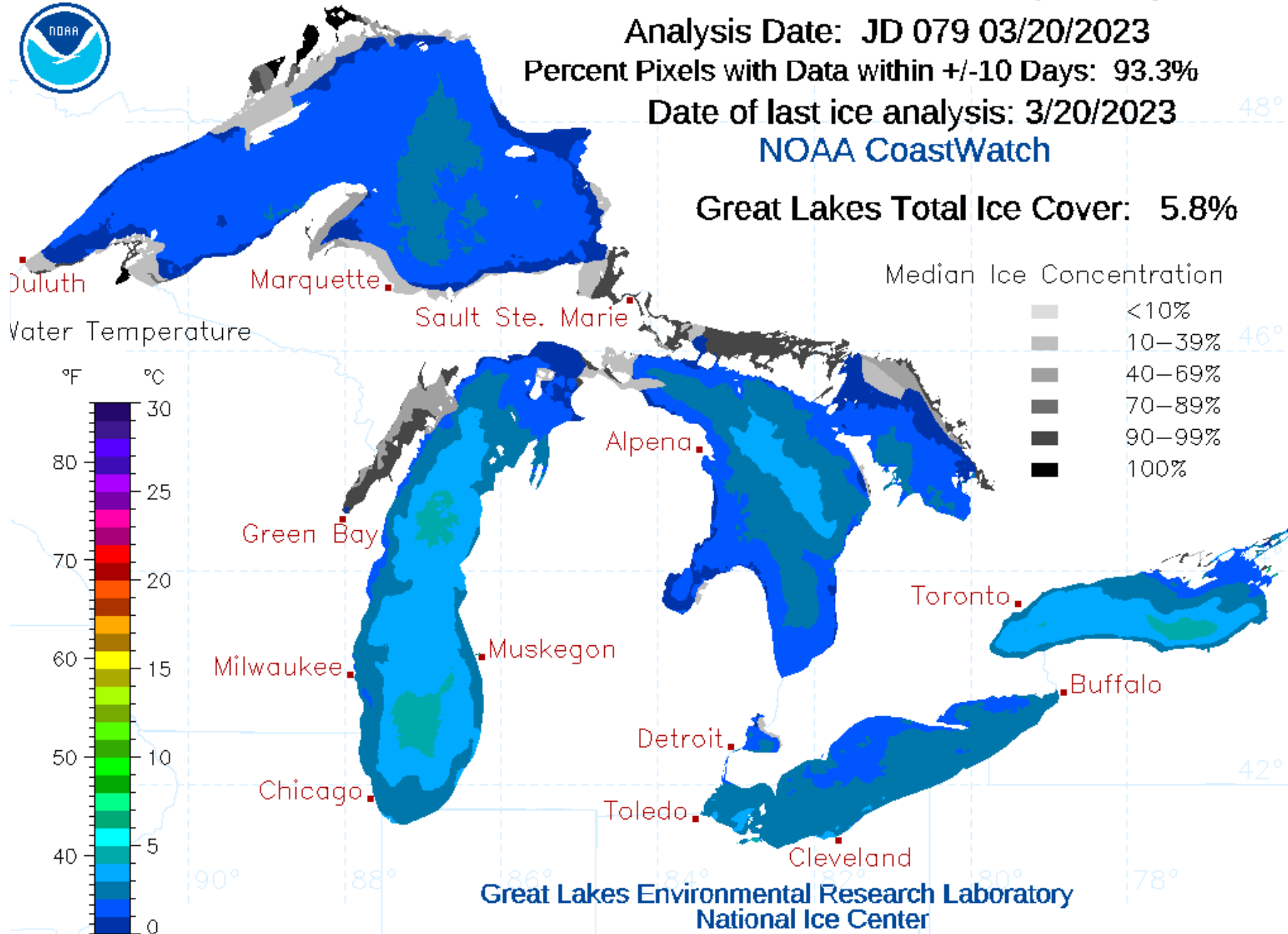
Analysis Date: JD 079 03/20/2023

Percent Pixels with Data within +/-10 Days: 93.3%

Date of last ice analysis: 3/20/2023

NOAA CoastWatch

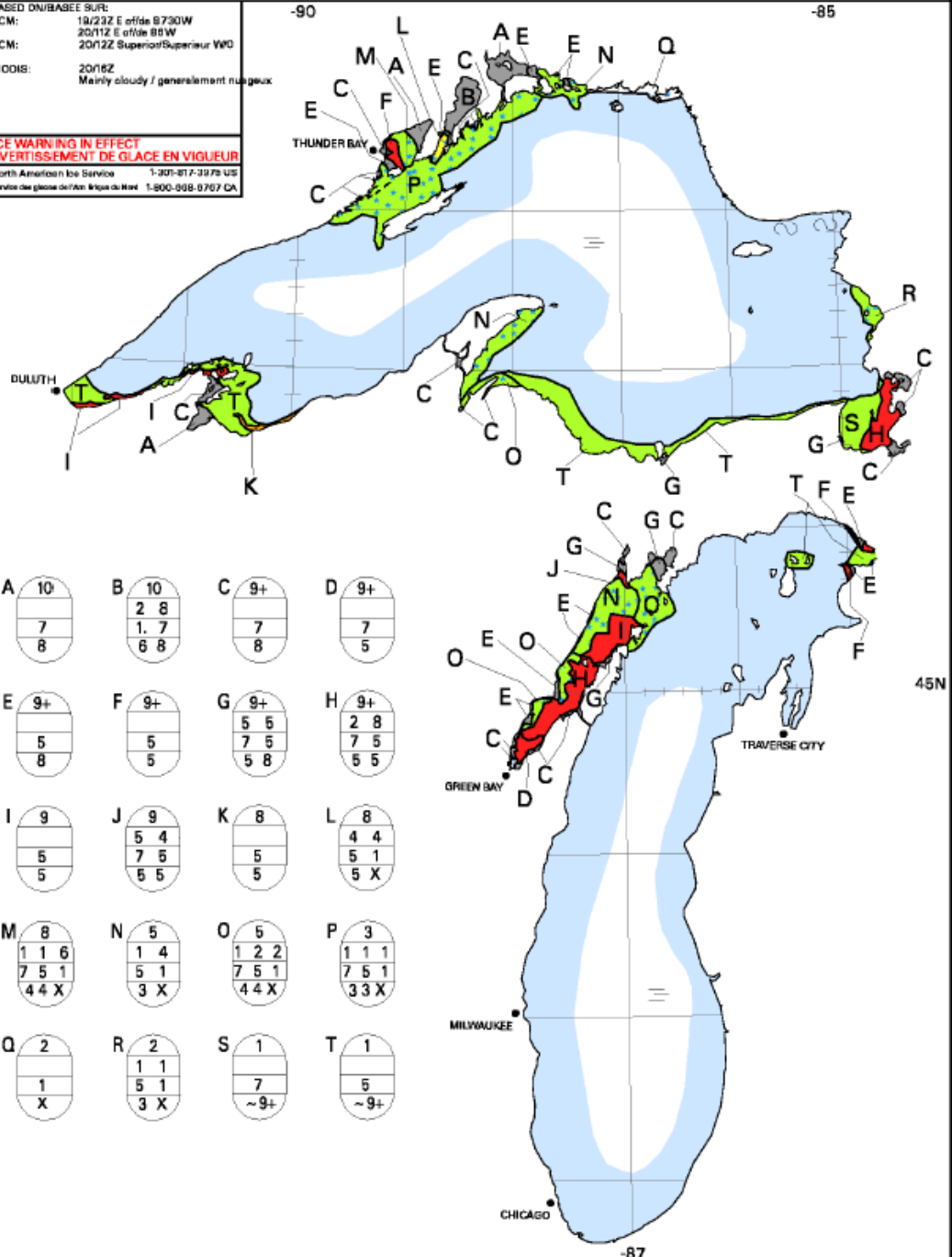
Great Lakes Total Ice Cover: 5.8%



AVG Cloud Free - Superior: 15.5 %, Michigan: 13.4 %, Huron: 22.5 %, Erie: 50.7 %, Ontario: 48.5 %, St Clair: 18.1 %

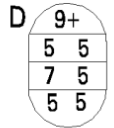
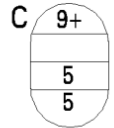
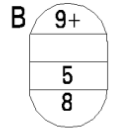
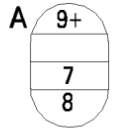
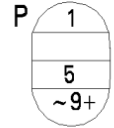
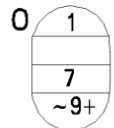
BASED ON/BASÉ SUR:
 RCM: 19/23Z E of/à 8730W
 20/11Z E of/à 88°W
 RCM: 20/12Z Superior/Supérieur WFO
 MODIS: 20/16Z
 Mainly cloudy / généralement nuageux

ICE WARNING IN EFFECT
AVERTISSEMENT DE GLACE EN VIGUEUR
 North American Ice Service 1-201-877-3379 US
 Service des glaces de l'Am. du Nord 1-800-998-8767 CA



A	10 7 8	B	10 2 8 1. 7 6 8	C	9+ 7 8	D	9+ 7 5
E	9+ 5 8	F	9+ 5 5	G	9+ 5 5 7 5 5 8	H	9+ 2 8 7 5 5 5
I	9 5 5	J	9 5 4 7 5 5 5	K	8 5 5	L	8 4 4 5 1 5 X
M	8 1 1 6 7 5 1 4 4 X	N	5 1 4 5 1 3 X	O	5 1 2 2 7 5 1 4 4 X	P	3 1 1 1 7 5 1 3 3 X
Q	2 1 X	R	2 1 1 5 1 3 X	S	1 7 ~9+	T	1 5 ~9+

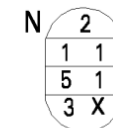
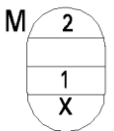
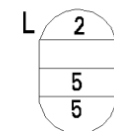
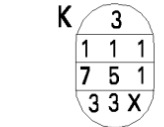
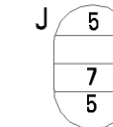
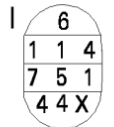
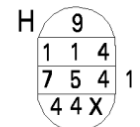
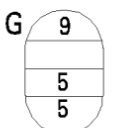
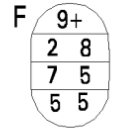
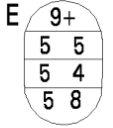
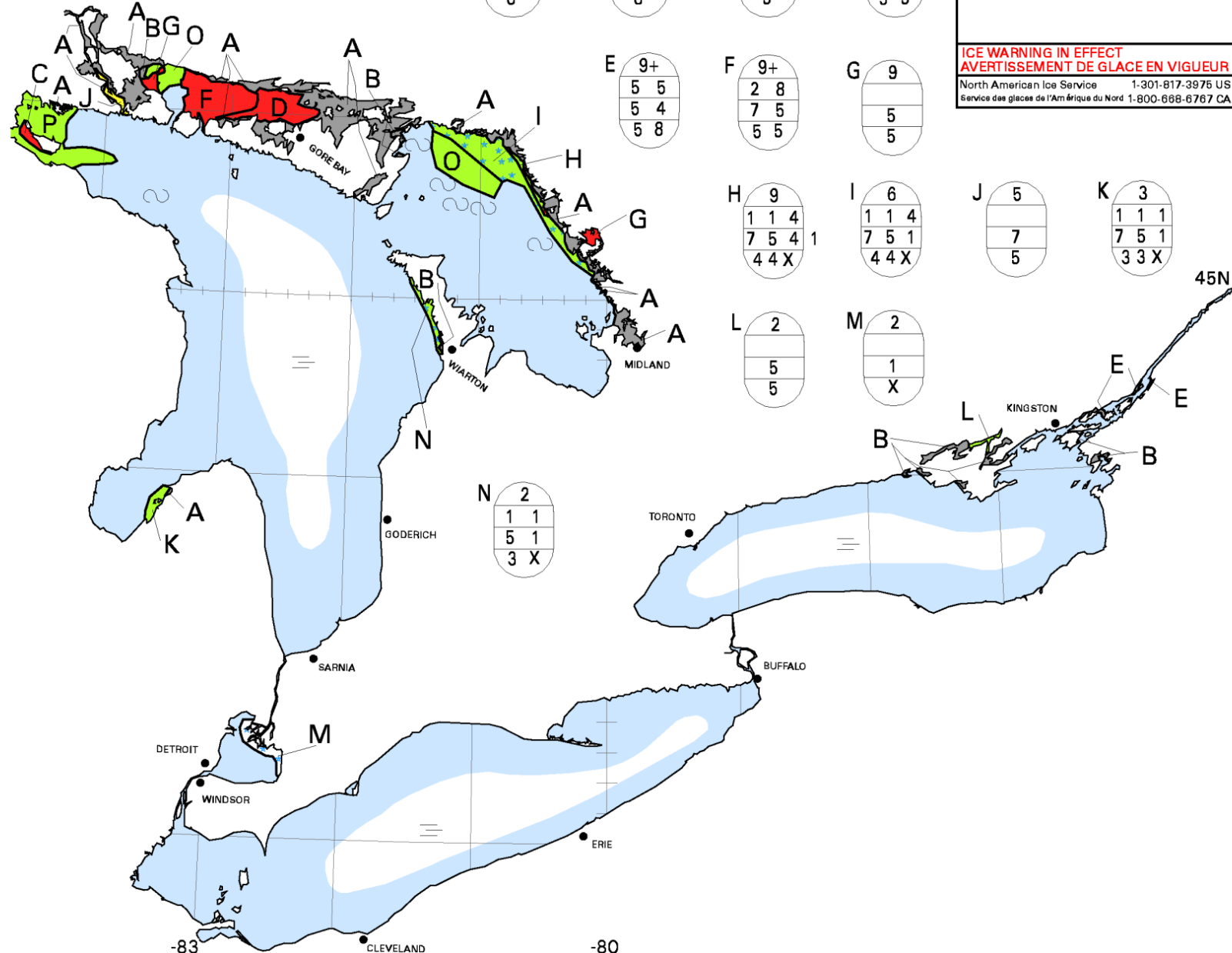
-83



BASED ON/BASEE SUR:
RCM: 19/23Z W of/ouest de 82W
19/23Z Ontario E
RCM: 20/11Z W of/ouest de 8230W
20/11Z Ontario E
MODIS: 20/16Z
Mainly cloudy / généralement nuageux

ICE WARNING IN EFFECT
AVERTISSEMENT DE GLACE EN VIGUEUR

North American Ice Service 1-301-817-3975 US
Service des glaces de l'Amérique du Nord 1-800-668-6767 CA

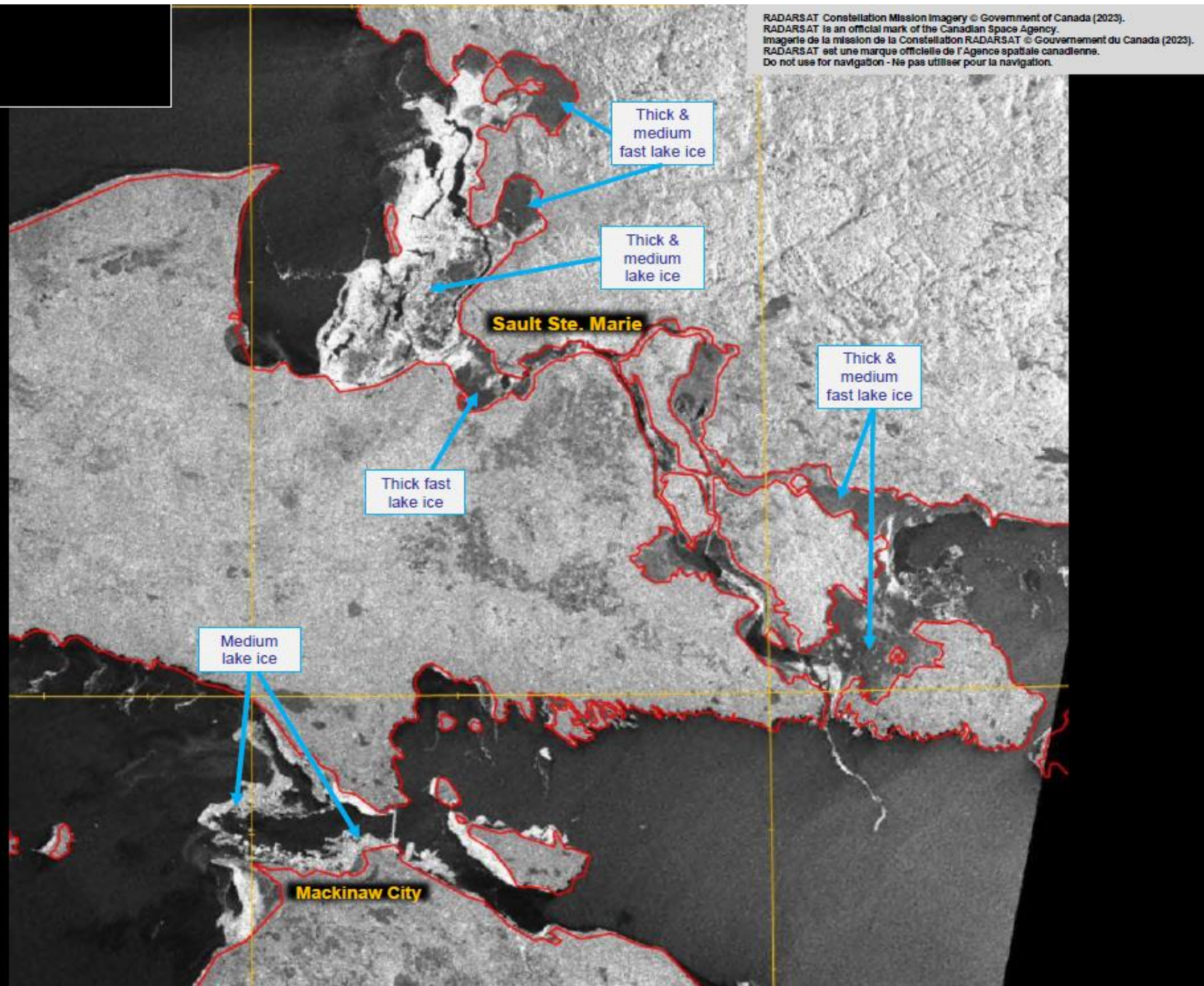


-83

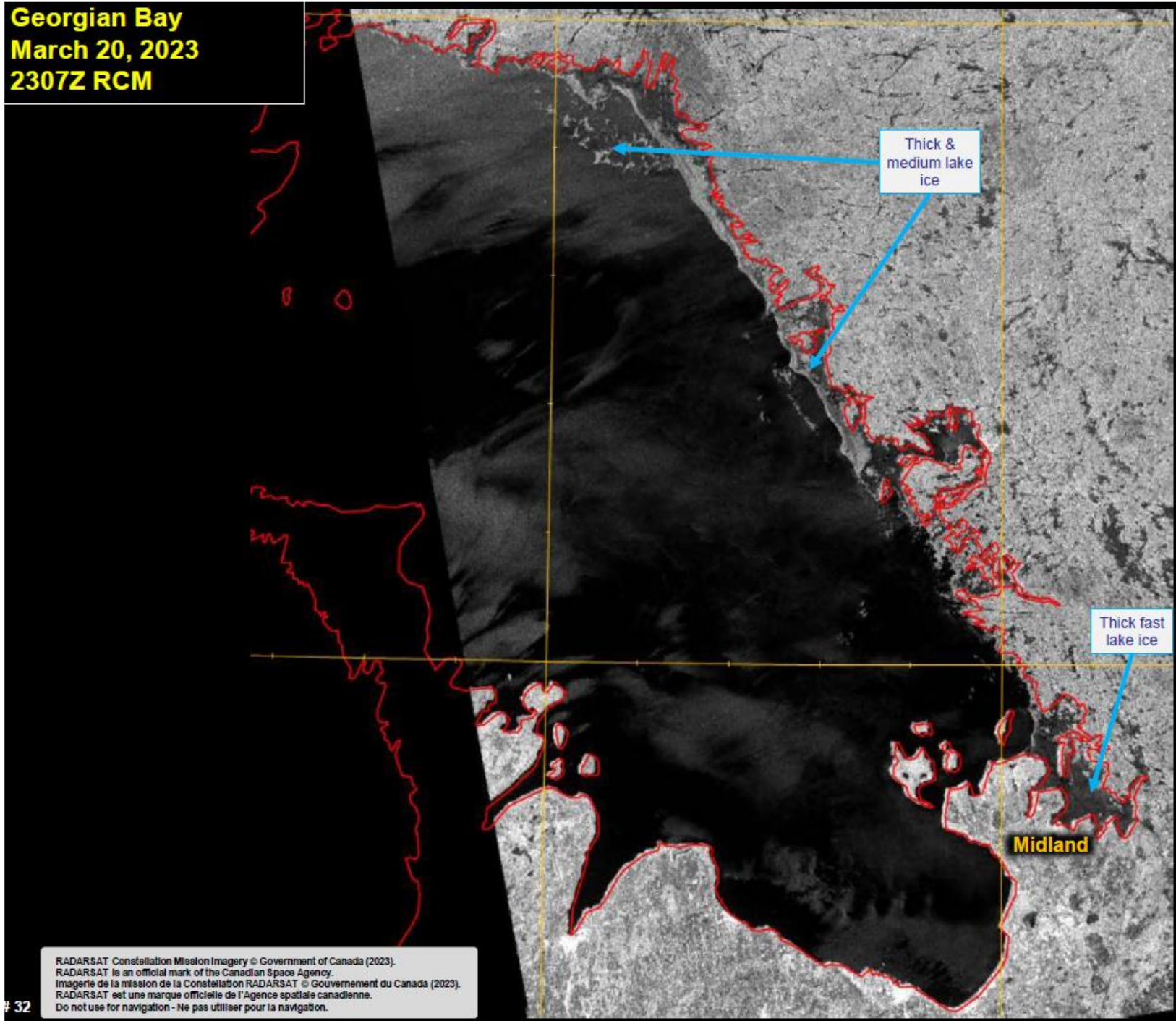
-80

Whitefish Bay
March 21, 2023
1151Z RCM

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Georgian Bay
March 20, 2023
2307Z RCM



Thick & medium lake ice

Thick fast lake ice

Midland

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Business Meeting

**Great Lakes Division
CMMC**

March 21, 2023



Minutes of Great Lakes CMM Divisional Meeting

February 21, 2023

- **29 Members and Guests Attending**
- **Welcome to other CMMC Divisions, ISMA members and other invited guests**
- **Industry update (Jan – Feb 2023) incl. Job Market Opportunities received**
- **Guest Speaker – Mr. Frank Zhu (Technology for the Seafarer)**
- **Review of Minutes of January 17, 2023 and Business arising**
- **Review of GL Division agenda items for National Meeting (re-scheduled to Feb. 2, 2023)**
- **Secretary's Report - B. Maukonen**
- **Financial Report for December 2022 (\$ 8171.54) – F. Kooka / completion of internal audit 2022**
- **Highlights from National Executive Meeting of Feb. 2, 2023**
- **Other Business – annual award for BRIGS Trainee**
- **Next Meeting – March 21, 2023**

Review and Approval

Business Arising from February 21, 2023 Meeting

- **Representation at Georgian College Marine Industry Speakers Day (expenses for J. Greenway)**
- **Reminder for any submission for Professional Development Program Accreditation**

MARCH 1ST , 2023 MARINE SPEAKERS' DAY GEORGIAN COLLEGE

- 0830-1600 FOR THE GEORGIAN CADETS
- ENGINEERING PRESENTERS
- NAVIGATION PRESENTERS
- SOME AWARDS WILL BE HANDED OUT
- SPONSORED BY: ISMA, COMPANY OF MASTER MARINERS, MARINE CLUB, CANADIAN INSTITUTE OF MARINE ENGINEERING
- COFFEE SNACKS LUNCH



Great Lakes Division The Company of Master Mariners of Canada

**Presentation to Georgian College's
Navigation Cadets**

March 1, 2023





Introductions

“Seafarers” Life Lessons!

Our Monthly Meetings – Industry Updates

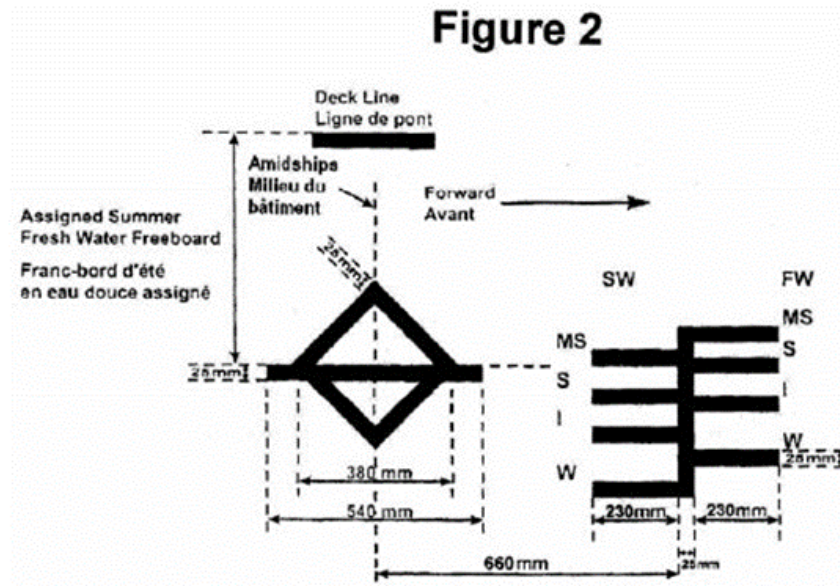
Cadets Joining a Professional Association

My Lessons to You:

Failures will
happen!

Learn from
them!

Correct them
and move on!



THE NEW YORK NEWS, a St. Catherine based lake freighter, found the Chenal Ecarte just a little bit too narrow Wednesday while attempting to travel to Wallaceburg to pick up a shipment of grain. The 350 foot ship found itself in shallow water and attempts to free it

resulted in a blockage of the entire waterway. After more than six hours, the ship was freed by the American tug Margaret M. Hanna and continued to Wallaceburg where it was scheduled to pick up 200,000 bushels of Ontario Wheat at St. Clair Grain and Feed. (Staff)

Ship stuck in Chenal Ecarte points up need for dredging

By JIM BLAKE
News Staff Reporter

WALLACEBURG — A press conference called by St. Clair Grain and Feed to illustrate the difficulty in using the Chenal Ecarte to ship its products made its point more forcefully than company officials intended Wednesday when a ship brought to Wallaceburg became stuck in the narrow channel and failed to make an appearance.

The New York News, a 350 foot St. Catherine based lake freighter found itself wedged in the channel Wednesday morning and required the services of an American tug before being freed some seven hours later.

Gord Liddle, manager of the Wallaceburg grain handling facility said the ship was to have loaded some 200,000 bushels of Ontario wheat at the St. Clair loading dock in Wallaceburg but didn't make an appearance until late afternoon.

"It will take about 14 hours for the ship to load but I'm concerned about what will happen when it attempts to leave Thursday," he said.

Mr. Liddle said the ship, owned by the Quebec-Ontario

Shipping Company, draws some 10 feet of water when full compared to only four feet at the bow when empty.

"The problem with the News is somewhat typical of what happens when we bring ships into Wallaceburg," he said. "Invariably we need assistance from tugs and the cost mounts. We don't have any recourse but to pass the costs along."

Mr. Liddle said a proposed dredging project for the Chenal Ecarte would substantially improve the channel, thereby allowing larger ships to enter the port of Wallaceburg.

"We have the potential to ship about 12 million bushels of grain per year but we shipped only 1.5 million last year. It just isn't economical to bring in a small ship and still have to pay tugs to help it get in and out.

"We will ship about the same as last year and until something is done about the channel we won't be increasing it."

Local officials have estimated that as much as \$800,000 could be saved each year if the channel were dredged to allow larger, more economical ships to enter the town.



Our Monthly Meetings – Industry Updates



Cadets Joining a Professional Association

The Company of Master Mariners of Canada

- *Value in Membership*



- **Canadian Marine Careers Foundation Member**
- **Views and Positions Committee – TC, CCG, USCG, CMAC, etc.**
- **Education Committee; representation on Georgian’s Marine Advisory Committee**
- **Support Missions to Seafarers, BRIGS, Sail2Sail**
- **Outreach Programs with ISMA, CIME, Marine Club and others**
- **Navigation Cadet Scholarships (coast to coast) and mentorship support**
- **Links and updates to marine events/seminars/info/etc.**
- **Advancing professionalism in the marine industry**

The Company of Master Mariners of Canada

- *Value in Membership*



CMMC Foundation Scholarships

Past Georgian College Navigation Cadet winners: 2019 - 2018 - 2014 - 2012 - 2008 - 2002 – 2001

\$85,000+ in scholarship awards to date

Recognition of Capt. G. Baugh (Vancouver), Capt. John Storey (Great Lakes), Capt. Angus MacDonald (Maritimes) and Capt. Rick Gates (Maritimes) for their support and benevolence

Applications available on website for September (annual) application deadlines

Great Lakes Division

The Company of Master Mariners of Canada



Memberships

Full Member – all levels of Masters

Associate Member – all Officers and eligible marine related positions

Cadet Member

Corporate Member

www.cmmc-greatlakes.ca



The Company of Master Mariners of Canada

- *Value in Membership*



Your opportunity to become a Cadet Member (free) and support a professional marine organization with benefits to membership.

Application Forms (print copies) and on website.

Master Mariners of Canada.ca Great Lakes Website

www.cmmc-greatlakes.ca

MARCH 2023 FINANCIAL REPORT

GREAT LAKES DIVISION

Balance in account as of February 2023	\$ 8171.54
Deposited Dues	\$ 5160.00
Reimbursement for Capt. Greenway's expenses at Marine Club	<u>\$ 637.32</u>
Sub Total	\$13968.86
Capt. Greenway's expenses at Marine Club	\$ 910.46
MMC portion of bill for Georgian College cadet tour	<u>\$ 549.01</u>
Total in bank account	\$ 12509.39
 Future Transaction:	
Dues to pay to National (inclusive of \$532 cadet membership paid for by division)	\$ 4242.00
Capt. Greenway's expenses for attending Marine Day	\$ 963.67
Donation from members to Foundation	\$ 420.00
 To deposit dues and donations	 \$ 600.00

**Secretary's Report
Any Other Business**

Secretary (Bret Maukonen)

- **Discussion on Ongoing Support for Missions to Seafarers (Hamilton)**



- **Discussion on Creation of a Great Lakes Division Cadet Mentorship Program**



Cadet Mentorship Program

Proposed Cadet Mentorship Program:

- Establish a contact list of CMMC Members willing to provide mentorship support
- CMMC Great Lakes Mentorship List would include the following:
 - Name and contact information
 - Brief outline of mentor's experience and expertise
- CMMC Great Lakes Mentorship List would be shared with Georgian Cadet members
- Georgian Cadet members would have opportunity to "reach out" to any mentor for information, guidance and advice, etc. based on their profile
- Initial liaison and creation of program would be through assigned representative from the CMMC Great Lakes Division and representative of the Georgian College Navigation Cadets (both volunteer roles)
- Mentorship program, once established, would be ongoing, updated as needed and provide a link between our Cadet Members and our CMMC Great Lakes Division
- Periodic reports of status of program shared with CMMC at regular meetings

Cadet Mentorship Program

- Discussion
- Next Steps



- **Any Other Business**

- **Next Meeting**

 - **April 18th, 2023 at 1900 hrs (EDT)**

 - **via ZOOM**

- **Adjournment**