

Great Lakes and Marine Industry News Update

January 2023



In Memoriam

Jenkins, Captain David

March 17, 1938 – November 28, 2022

David proudly held a British foreign going Master's Ticket which enabled him to work for many years with the Toronto Harbour Commission and then with the Federal Government, Ship Safety Division. He was a long-time enthusiastic member of the Company of Master Mariners, Capital Division.



In Memoriam

**Capt. Didier Nitelet – Senior
Member Great Lakes Division
CMMC**

11/01/1949 – 01/11/2023



Transportation Safety Board of Canada releases investigation report into vessel fire near Windsor, Ont. CTVNewsWindsor.ca
Marine transportation safety investigation M19C0403

Following an investigation into a fire aboard the bulk carrier, 'Tecumseh', near Windsor in 2019, the Transportation Safety Board of Canada (TSB) released its [report](#) saying the incident raises concerns around firefighter resources at some harbours and ports.

A fire broke out in the engine room of the vessel on Dec. 15, 2019 while transiting the Detroit River off Windsor.



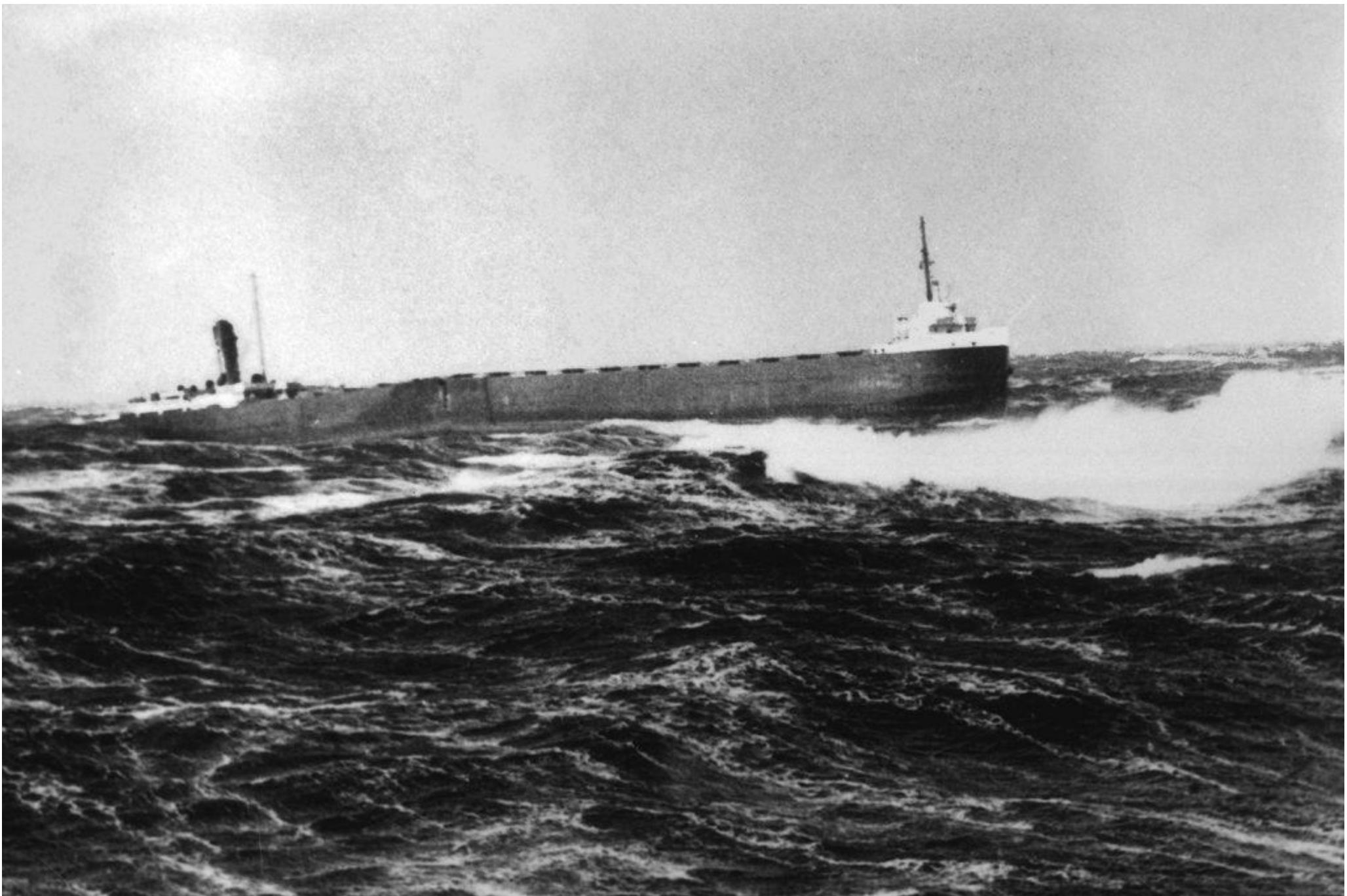
On 11 July 2020, the general cargo vessels *Florence Spirit* and *Alanis* collided near mile 16 in the Welland Canal, Ontario. Both vessels sustained major damage to their hull structures. No injuries or pollution were reported.

TSB Report
Marine transportation safety investigation
M20C0188

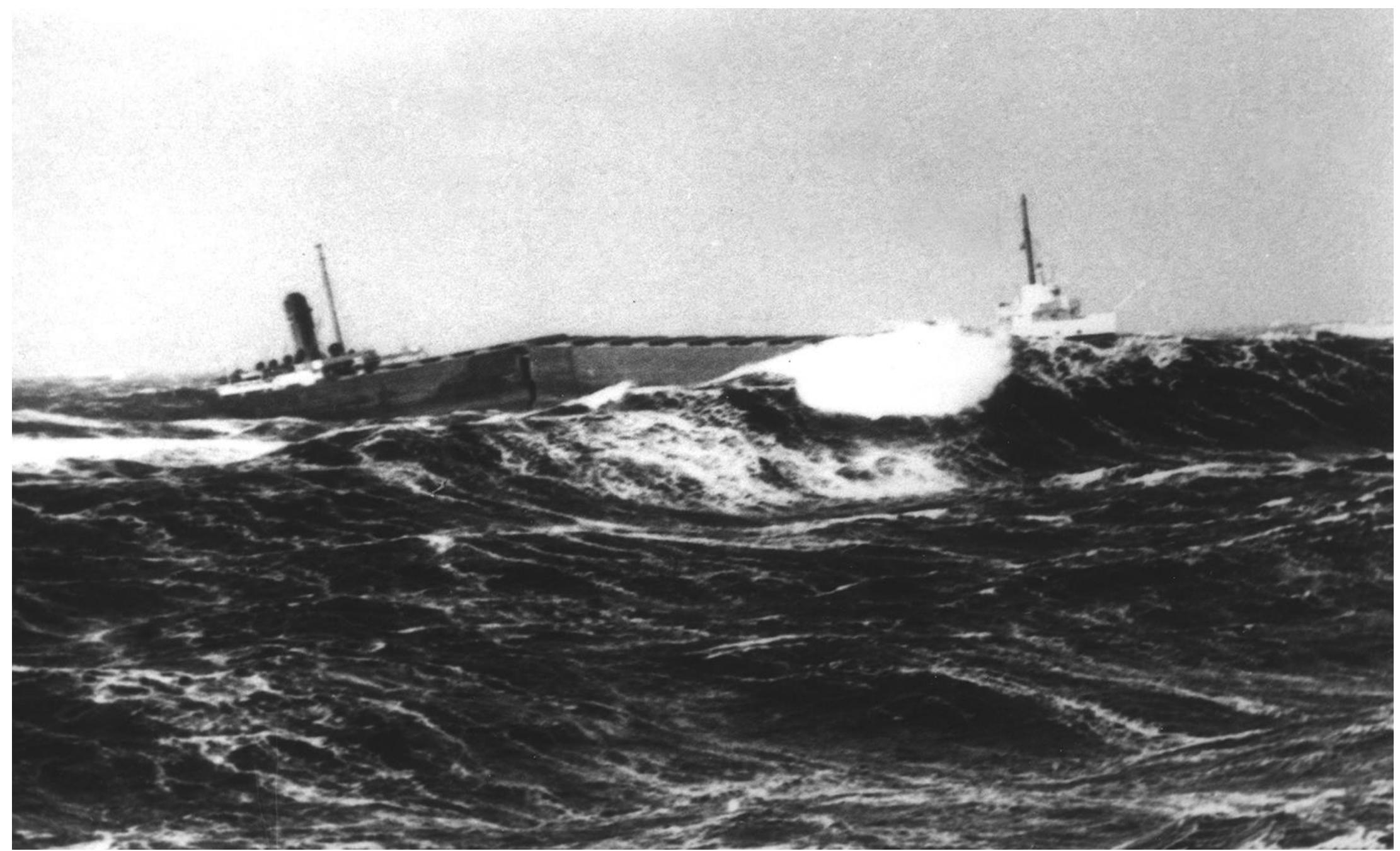
Great Lakes History

**On 15 Nov 1972,
the
MICHIPOTEN
(steel straight-
deck bulk
freighter, 549
foot, 6,490 gross
tons, built in
1905, at W. Bay
City, Michigan,
as HENRY C.
FRICK) departed
Quebec in tow of
Polish tug KORAL
for scrapping in
Spain.**

Michipoten
sinking. Peter B.
Worden
Collection/MHSD



The tow encountered bad weather and the vessel broke in two during a major fall storm on the Gulf of St. Lawrence. Her forward section sank on 17 November off Anticosti Island, and the after section sank the next day.



Michipicoten sinking. Peter B. Worden Collection/MHSD

The Edmund Fitzgerald was lost with her entire crew of 29 men on Lake Superior November 10, 1975, 17 miles north-northwest of Whitefish Point, Michigan.





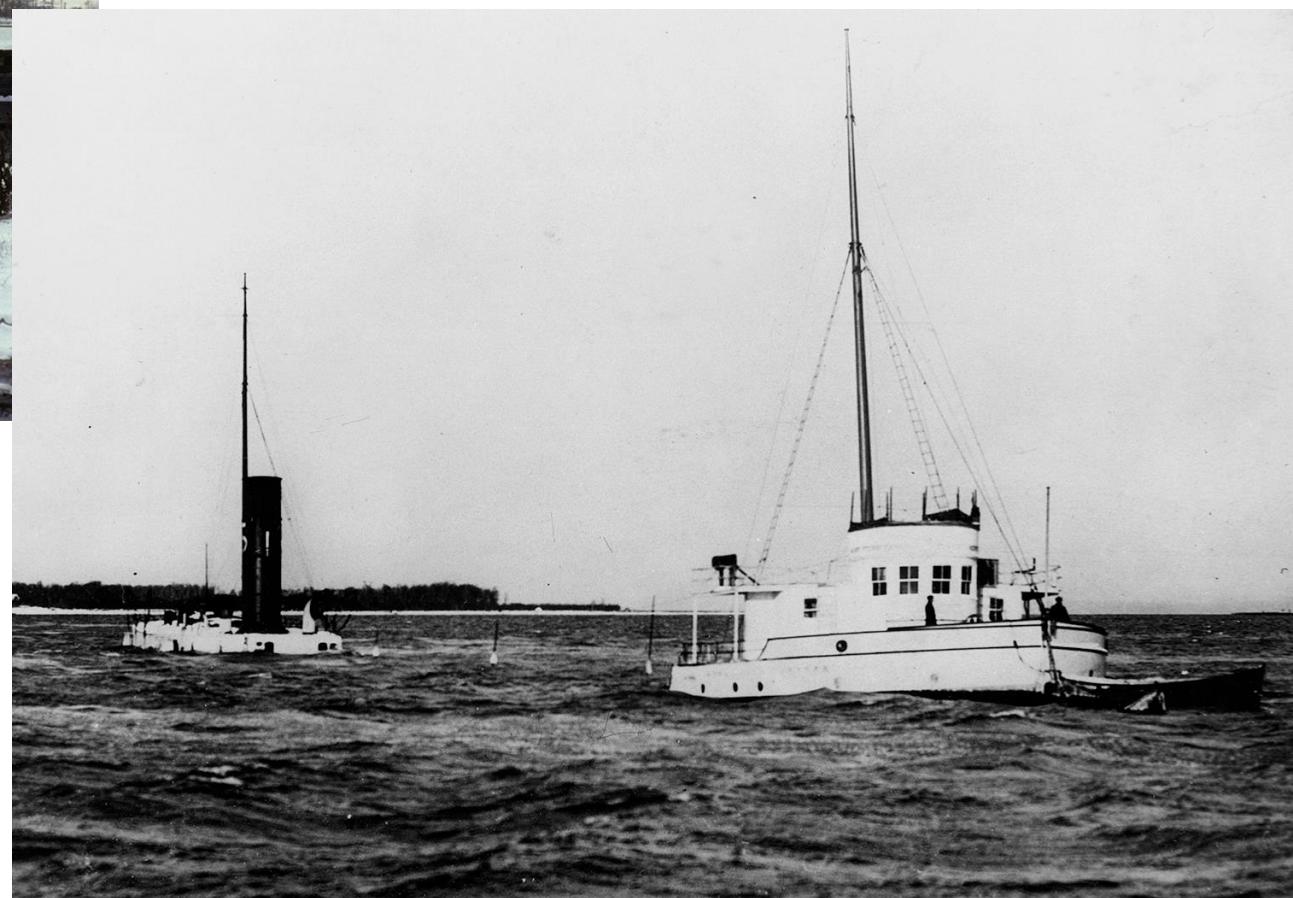
The LEADALE, a.) JOHN A. KLING

sank in the Welland Canal on December 7, 1982, and was declared a constructive total loss.

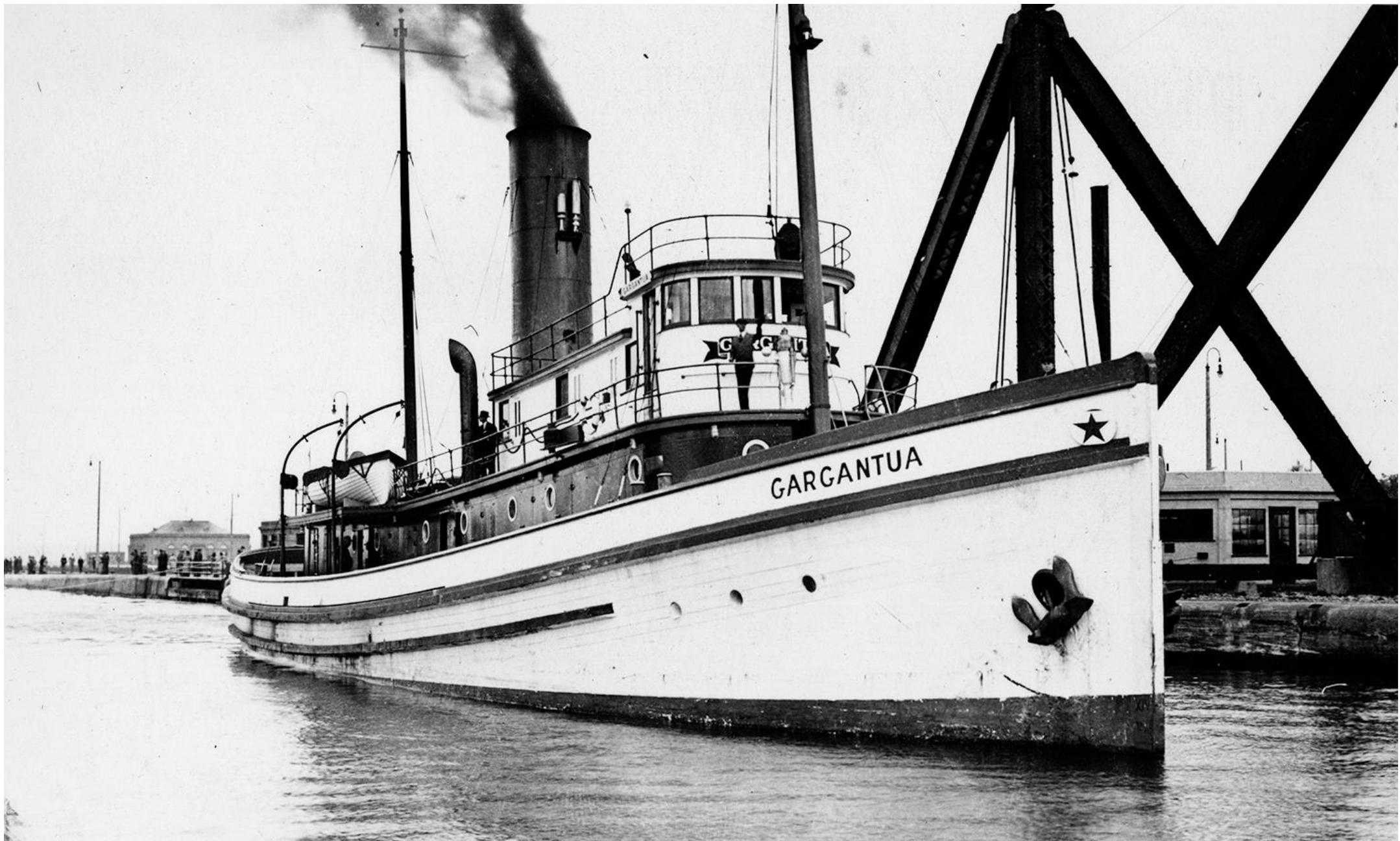
Loaded Too Deep!!!!!!

Henry Steinbrenner on the bottom.

Peter B. Worden Collection/MHSD 1909: HENRY STEINBRENNER (i) sank in a snowstorm on Mud Lake following a collision with the HARRY A. BERWIND



BIG Tugs and Barges of the Past



Tug Gargantua

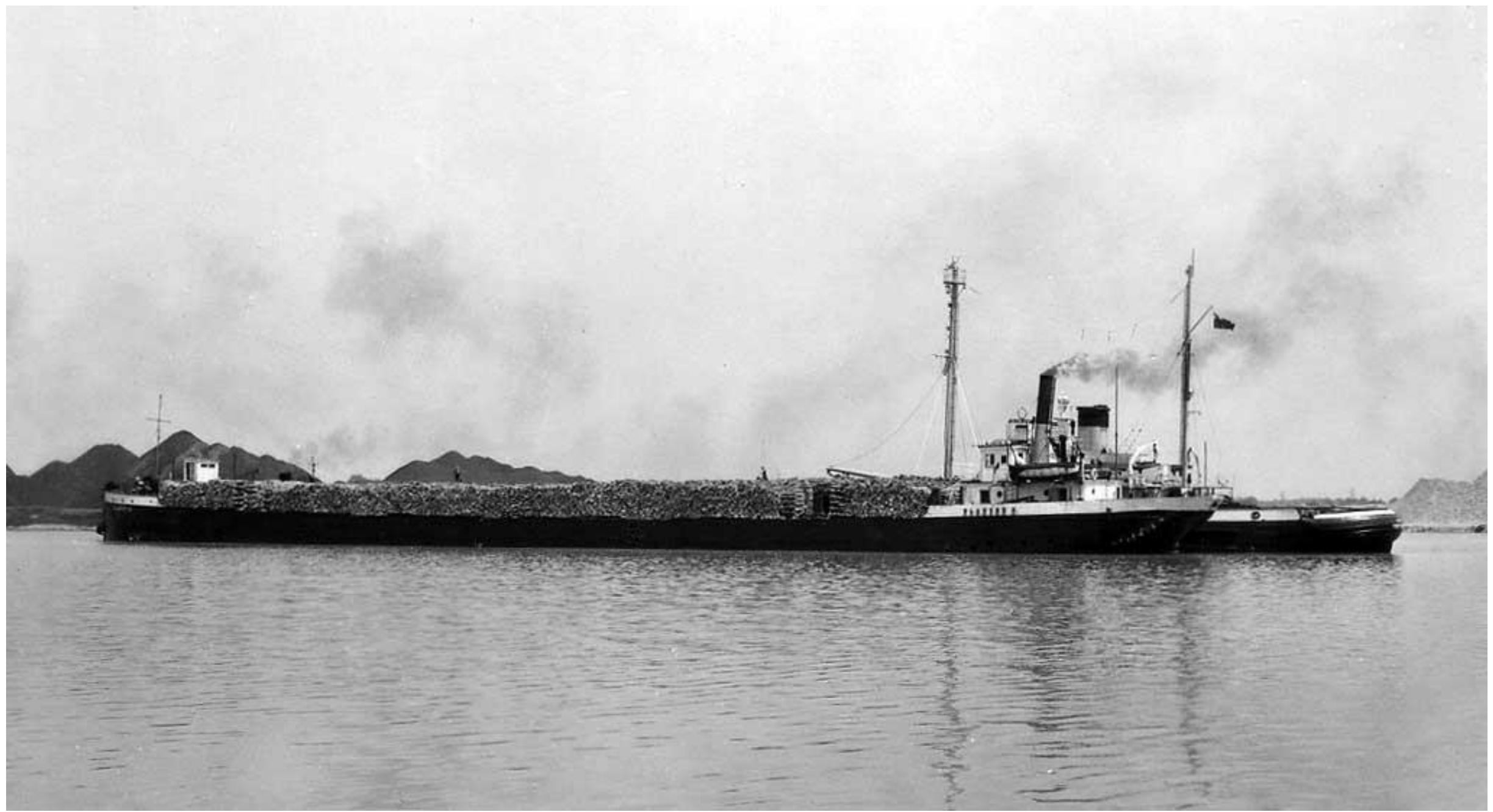
Peter B. Worden Collection/MHSD



Historical Collections of the Great Lakes
Bowling Green State University

Tug Sulphite – Driftwood Lands and Timber / Hindman Transportation

Official # 217678 142' x 27.58' x 16' Steel Built 1919 Elizabeth, N. J.





**Barge Delkote
loaded with
pulpwood
under tow
(1940's, 1950's
and early
1960's)**





**Tug Sulphite and
Barge Delkote
loaded with
pulpwood
downbound at Soo
after Thunder Bay
and other
pulpwood loading
ports for Detroit
paper mills.**

**Barges Delkote,
Swedrope and
Mitchfibre in trade
– one barge
loading, one barge
unloading and one
barge in transit.**

The Minister of Transport, introduced Bill C-33, the *Marine and Rail Transportation Modernization Act*, in the House of Commons on November 17, 2022.

The *Marine and Rail Transportation Modernization Act* is the culmination of efforts undertaken over numerous years related to the *Railway Safety Act* Review, the Ports Modernization Review, and Transport Canada's work in responding to audits and recommendations regarding the safe transportation of dangerous goods.

The legislation being put forward proposes a number of reforms to the *Railway Safety Act*, the *Canada Marine Act*, *Canada Transportation Act*, *Marine Transportation Security Act*, the *Customs Act* and the *Transportation of Dangerous Goods Act, 1992*.

Amendments to the *Canada Marine Act*, *Canada Transportation Act*, *Marine Transportation Security Act* and the *Customs Act* would seek to advance the role of Canada Port Authorities as strategic enablers of supply chain resiliency and efficiency, and will seek to:

- Adjust port governance and financial management to provide ports with the tools to unlock greater performance, efficiency, and productivity in order to be effective instruments of public policy.
- Enable ports to reinforce their continued competitiveness and are positioned as strategic enablers of trade and traffic, given their central role as intermodal hubs that support supply chain performance and economic growth.
- Strengthen relationships with Indigenous Peoples and local communities through structured engagement to foster alignment of port development and operations, and advance reconciliation.
- Affirm that ports would assume a leadership role in advancing the greening of the marine sector, by promoting environmentally sustainable infrastructure and taking action on climate change.
- Further support marine security to protect the transportation system from threats and risks, while allowing goods to move efficiently through the supply chain.



Save The River Upper St. Lawrence Riverkeeper® was one of 160 cosigners on this letter to President Biden asking him to direct the US Environmental Protection Agency (EPA) to implement discharge standards for ship's ballast water that comply with the Clean Water Act.

Save The River has long advocated for stricter treatment of ballast water to stop the import of aquatic invasive species (AIS) into the Great Lakes and St. Lawrence River. Some of the most infamous AIS that have come into the watershed since the opening of the St. Lawrence Seaway include zebra and quagga mussels, round goby, and rusty crayfish. To date, at least 190 invasive species have been introduced to the watershed.

Ballast Water Letter to the President

November 22, 2022

Provided by Save the River

MV Nukumi, was named Bulk Ship of the Year 2022 by the International Bulk Journal Awards in Rotterdam, Netherlands as the year's most outstanding bulk ship or newly built vessel with innovations in safety, efficiency and performance, and to reduce the environmental footprint



**Bulk Ship of the Year, MV Nukumi, in Saint John's Harbour, Nfld.
(CNW Group/The CSL Group Inc.)**



**Egbert
Wagenborg
arrives
Superior
on a warm
fall
evening.**

Adam Bjornberg
image,
November 26





**Maxima's
sister M/V
Edberg
Wagenborg
heads
towards the
lakes.**

John Bridge image,
November 16



Former CSL Group CEO, Rod Jones, Receives IBJ Lifetime Achievement Award

by [PRNewswire](#)

November 24, 2022

The CSL Group ("CSL") is delighted to announce that former CSL President and CEO, and current Board member, Rod Jones, was presented with a Lifetime Achievement Award on Monday evening, during the International Bulk Journal ("IBJ") Awards in Rotterdam, Netherlands.



ALGOMA CENTRAL CORPORATION NAMED ONE OF HAMILTON-NIAGARA'S TOP EMPLOYERS

St. Catharines, Ontario November 24, 2022 - Algoma Central Corporation (TSX: ALC) today announced that it has been selected as one of Hamilton-Niagara's Top Employers 2023. This special designation recognizes the employers in the Hamilton-Niagara area that lead their industries in offering exceptional places to work.



Name Change Announcement:

The CMIF is now the CMCF

Brian Affouan, Communications Specialist, Recent Graduate, Career in Marine

OTTAWA, ON, November 2, 2022 – As of today, The Canadian Marine Industry Foundation ("CMIF") has officially changed its name to the Canadian Marine Careers Foundation ("CMCF").

The new title better reflects the organization's overall mission to promote the diversity of careers within Canada's marine sector. Replacing the word "industry" with "careers" widens recognition of the foundation's focus on both the commercial marine sector and marine career opportunities within the public sector.

CANADIAN
MARINE
CAREERS
FOUNDATION | FONDATION
DES CARRIÈRES
MARITIMES
CANADIENNES



Photo : OPG)

Notice of Work for River Users

Ontario Power Generation (OPG) is advising water users on the St. Lawrence River that ice booms will be installed in narrow stretches of the river, starting on Monday, November 28, 2022.

Ice booms are chain and wood devices used to promote the formation of a smooth sheet of ice on the river. The smooth sheet helps to mitigate ice flow and ice jamming during winter months. The booms are placed in the river off Galop Island, in the North Channel, near Johnstown and at Prescott.



MONTRÉAL, November 28, 2022

LOGISTEC Stevedoring Inc., a subsidiary of LOGISTEC Corporation (“LOGISTEC”) and leading North American marine services provider, received the Safety in Bulk Handling Award at the International Bulk Journal’s “IBJ” ceremony in Rotterdam, Netherlands. The award recognizes excellence in the Maritime Bulk Industry, placing LOGISTEC at the forefront of best practices for the safe handling of dry bulk cargoes.

Construction begins on UW-Superior's Lake Superior Research Institute Floating Classroom

The 65' x 24' x 4.5"
aluminum catamaran
with capacity of 49
passengers will be
equipped wet and dry
research labs, a moon
pool opening, and fold-
down diving platforms
for sampling and
analysis. A large
classroom on the
second deck with
internet and
communication
technology will provide
a flexible educational
space.



INCAT CROWTHER



Faulty firefighting equipment, poor ship design, premature abandonment of the ship by several senior officers and lack of discipline and training were major factors in the 30-hour uncontrolled fire on the transport carrying heavy bunker oil, Hugessen said.

SAR
Liferaft Standards
Survival Suits
Shipboard Fire
Training Standards



Hudson Transport 1975 St. Marys River. Roger LeLievre

1981: The Halco tanker HUDSON TRANSPORT caught fire 200 miles east of Quebec City enroute from Montreal to the Magdalen Islands with 40,000 barrels of Bunker C. oil. The accommodation area was destroyed and 7 lives were lost. The ship was towed to Sept-Iles, unloaded and then to Montreal where it was declared a total loss. It later saw brief service as the barge b) SCURRY and went to Nigeria in 1992 as c) REMI.

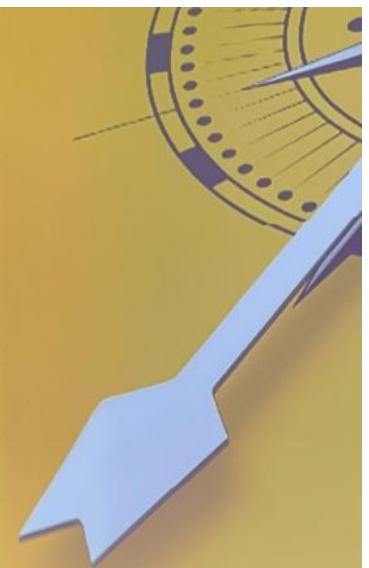


Hudson Transport in 1977. Robert A. Zeleznik



22nd
HIGHER EDUCATION SUMMIT
MET DE L'ÉDUCATION SUPÉRIEURE

STARTING
THE COURSE



GEORGIAN COLLEGE
Past Georgian President Dr. MaryLynn
West-Moynes receives Minister's Lifetime
Achievement Award
November 30, 2022

The Hon. Jill Dunlop, Minister of Colleges and Universities, presents Dr. MaryLynn West-Moynes, past President of Georgian College, with the Minister's Lifetime Achievement Award at the Higher Education Summit, Sheraton Hotel, Toronto, Nov. 28.



The Port of Johnstown filled up quickly thanks to an abundant wheat harvest and a soybean and corn harvest that came off the fields at record speed. (Nelson Zandbergen photo)

The Minister of Transport, the Honourable Omar Alghabra, today announced appointments and reappointments in the transportation sector.

Great Lakes Pilotage Authority

- Josée-Christine Boilard (Mont-Tremblant, Quebec) reappointed member for four years.
- Oksana Mary Exell (Hudson, Quebec) appointed member for three years.
- Vered Kaminker (Toronto, Ontario) reappointed member for four years.
- John Glenn St. Marseille (Cornwall, Ontario) appointed member for three years.
- Julie Margaret Mills (Ottawa, Ontario) reappointed Vice-Chairperson for four years.

Laurentian Pilotage Authority

- Christiane Chabot (Montréal, Quebec) reappointed member for four years.
- George Pollack (Côte-Saint-Luc, Quebec) reappointed member for four years.
- Michel Tosini (Brossard, Quebec) reappointed member for four years.

Québec Port Authority

- François Amyot (Sainte-Anne-de-Beaupré, Quebec) User Director for three years.
- Edwin Bourget (Québec, Quebec) reappointed User Director for two years.

Trois-Rivières Port Authority

- Marie-Josée Gervais (Notre-Dame-du-Mont-Carmel, Quebec) reappointed User Director for two years.
- Guylaine Laporte (Trois-Rivières, Quebec) reappointed User Director for three years.
- Véronique Néron (Trois-Rivières, Quebec) reappointed User Director for three years.

LANSING — A startup company recently got design approval to build a ship that moves cargo with sails rather than fuel. And will cargo vessels on the Great Lakes be able to “veer” into alternative power? The 330-foot-long, hydrogen cell-powered sailing vessel is proposed by the Veer Group, a Bahamas-based company committed to zero carbon emissions. The American Bureau of Shipping approved the design.



Lake Michigan & Huron Water Levels

One Year Ago



Now
(as of Dec 2)



December Average
(since 1918)



9 inches lower



5 inches higher

Lake Michigan, Lake Huron lose over 3 trillion gallons of water in November 2022

Posted: December 5, 2022

Source: U. S. Army Corps of Engineers

National Weather Service – Grand Rapids



Canadian and United States Coast Guards Sign Renewed Joint Marine Pollution Contingency Plan to Improve Environmental Protection

Mario Pelletier, Commissioner of the Canadian Coast Guard and Admiral Linda Fagan, Commandant, United States Coast Guard signing the renewed Canada-United States Joint Marine Pollution Contingency Plan.

Photo credit: United States Coast Guard





Starting in 2023 a new secure online tool will enable Marine Medical Examiners to digitally complete the Marine Medical Examination Report and digitally submit it to the Transport Canada Marine Medical Unit upon completion.

New digital process for marine medical certificates - SSB No.: 30/2022



Transport
Canada
Transports
Canada

PROTECTED B (WHEN COMPLETED)

PROVISIONAL MARINE MEDICAL CERTIFICATE

This certificate meets the requirements of both the STCW Convention, 1978, as amended and the Maritime Labour Convention, 2006.

PART A PERSONAL SEAFARER INFORMATION					
Surname		First name		Nationality	
Sex	<input type="radio"/> Male	<input type="radio"/> Female	Date of birth (yyyy-mm-dd)		CDN number
Occupation	<input type="radio"/> Deck	<input type="radio"/> Engine	<input type="radio"/> Catering	<input type="radio"/> Other (specify): _____	
Current employer					
ID confirmation					
<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> First time	<input type="radio"/> Renewal	Justification if less than 2 years:	
Apt no	Street no	Street	City	Province	
Country		Postal code	Home phone	Cell phone	Email
PART B CONCLUSION AND ASSESSMENT					
Visual acuity	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No	Date of test (yyyy-mm-dd)
Hearing	Meet standards unaided		If no, meets standards aided		Date of test (yyyy-mm-dd)
<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No		
Assessment of Candidate					
The seafarer named in this document has been identified and examined by a designated Marine Medical Examiner and has been found to be free from any medical condition likely to be aggravated by service at sea, or to render the seafarer unfit for such service, or to endanger the health of other persons on board.					
<input type="radio"/> Fit	<input type="radio"/> Fit with limitations described below				
<input type="checkbox"/> Limited contiguous waters		<input type="checkbox"/> Near coastal, class 1		<input type="checkbox"/> Near coastal, class 2	
<input type="checkbox"/> Other (specify): _____					

Examining physician's name

Place MME
stamp here

Date of examination
(yyyy-mm-dd)

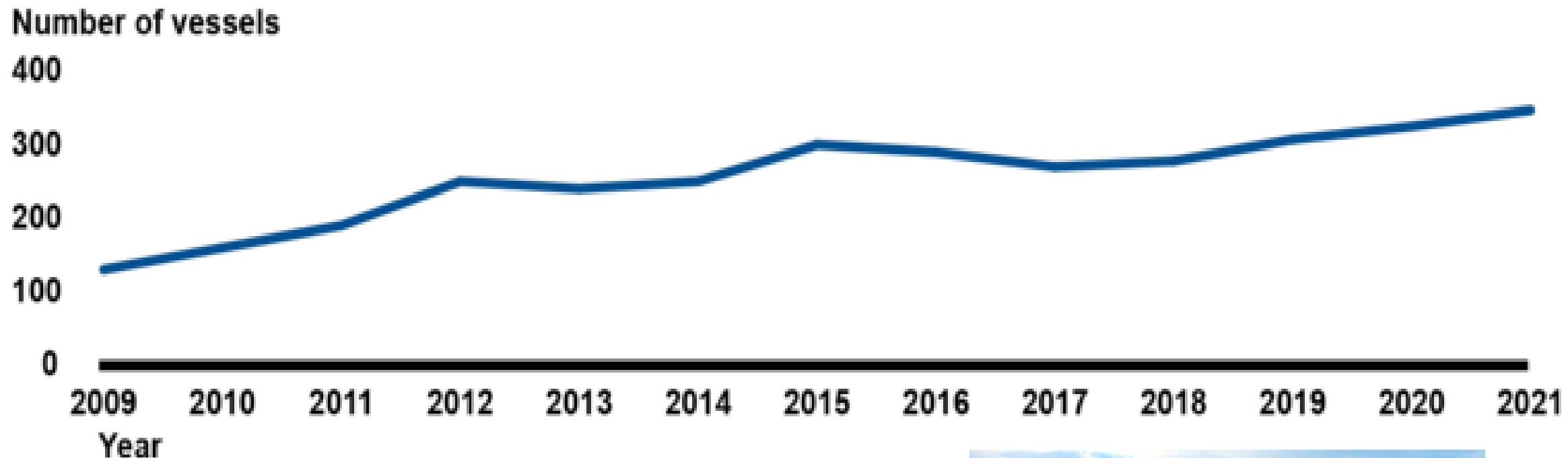
Examining physician's signature

Seafarer's signature

Expiration date (not to exceed 6 months)
(yyyy-mm-dd)

Arctic Maritime Infrastructure: Government-wide and Coast Guard Strategies Lack a Means to Measure Progress

GAO-23-106411



Source: GAO analysis of Coast Guard data. | GAO-23-106411



Source: Fednav.

The Marine Club

84TH ANNUAL DINNER & ANNUAL GENERAL MEETING

Friday January 20, 2023 7:00pm

The Fairmont Royal York Hotel Canadian Room

**TICKETS: \$250.00 plus HST All tables are set for ten (10)
people**

GUEST SPEAKER: Ron Foxcroft

*Inventor of the Fox 40 Whistle, CEO Fluke
Transportation*

**American
Spirit leaves
behind a
plume of her
own while
sailing into a
beautiful
blanket of sea
smoke.**

David Schauer image,
December 8



DTE Energy officially retires St. Clair Power Plant

DTE Energy officially announced the retirement of the St. Clair Power Plant. Michigan's largest producer of clean energy has retired the facility, along with the Trenton Channel Power Plant in Trenton, in an effort to bring southeast Michigan closer to a carbon-free future with more affordable and reliable energy.

DTE Energy officially announced the retirement of two coal-fired power plants, including the St. Clair Power Plant, on Dec. 8. (Courtesy of DTEEnergyCompany/YouTube)





SEAWAY MONTHLY TRAFFIC RESULTS

November 2022

Traffic (in thousands of tonnes)	SLSMC - Combined Traffic			
	Year to Date		Change from 2021	
	2021	2022	Tonnes	%
Total Cargo	33 845	31 536	-2308	-6.82%
All Grain	9 028	8 090	-938	-10.39%
Iron Ore	6 401	5 730	-671	-10.48%
Coal	1 899	1 617	-282	-14.87%
Dry Bulk	9 945	10 087	141	1.42%
Liquid Bulk	2 885	3 131	246	8.54%
General Cargo	3 614	2 807	-808	-22.35%
Vessel Transits	2021	2022	Transits	%
Total Transits	3 443	3 502	59	1.71%

The St. Lawrence Seaway Management Corporation

Soo Locks construction project enters third phase amid skyrocketing costs

Story by Josh Kurman

As work on the new Soo Lock in Sault Ste. Marie shifts towards nearly a decade of construction, it's facing a wave of new problems nearly every sector is dealing with, including increased costs and a lack of workers.

Construction on the new Soo Lock began in 2018.

The project was broken into three phases, and phase two is nearing completion.

The U.S. Army Corps of Engineers is preparing to begin phase three soon, which is expected to be completed in 2030.

And with rising construction costs, as well as worker shortages, the total cost projection for the project has nearly tripled in the past few years.

"We're working on getting reauthorized at about \$3.2 billion, where previously we were authorized at \$922 million," Schnettler said.

WASHINGTON, DC – The defense policy bill approved Thursday by the House includes new spending authorization for the ongoing project to build a new Soo Lock at \$3.2 billion, which is triple what it had been expected to cost but should allow construction to stay on track.

Seafarers' International Union of Canada Elects New Executive Board

by [PRNewswire](#)

MONTREAL, Dec. 16, 2022 /CNW Telbec/ - The Seafarers' International Union of Canada (SIU) today announced that their election period is now closed and a new Executive Board has been elected. This includes the election of a new President of the union, following the retirement of former SIU of Canada President, James Given. The names and positions of those elected are as follows:

PRESIDENT, Mr. Michael Given

EXECUTIVE VICE-PRESIDENT, Mr. Charles Etienne-Aubry

SECRETARY-TREASURER, Mr. Chris Given

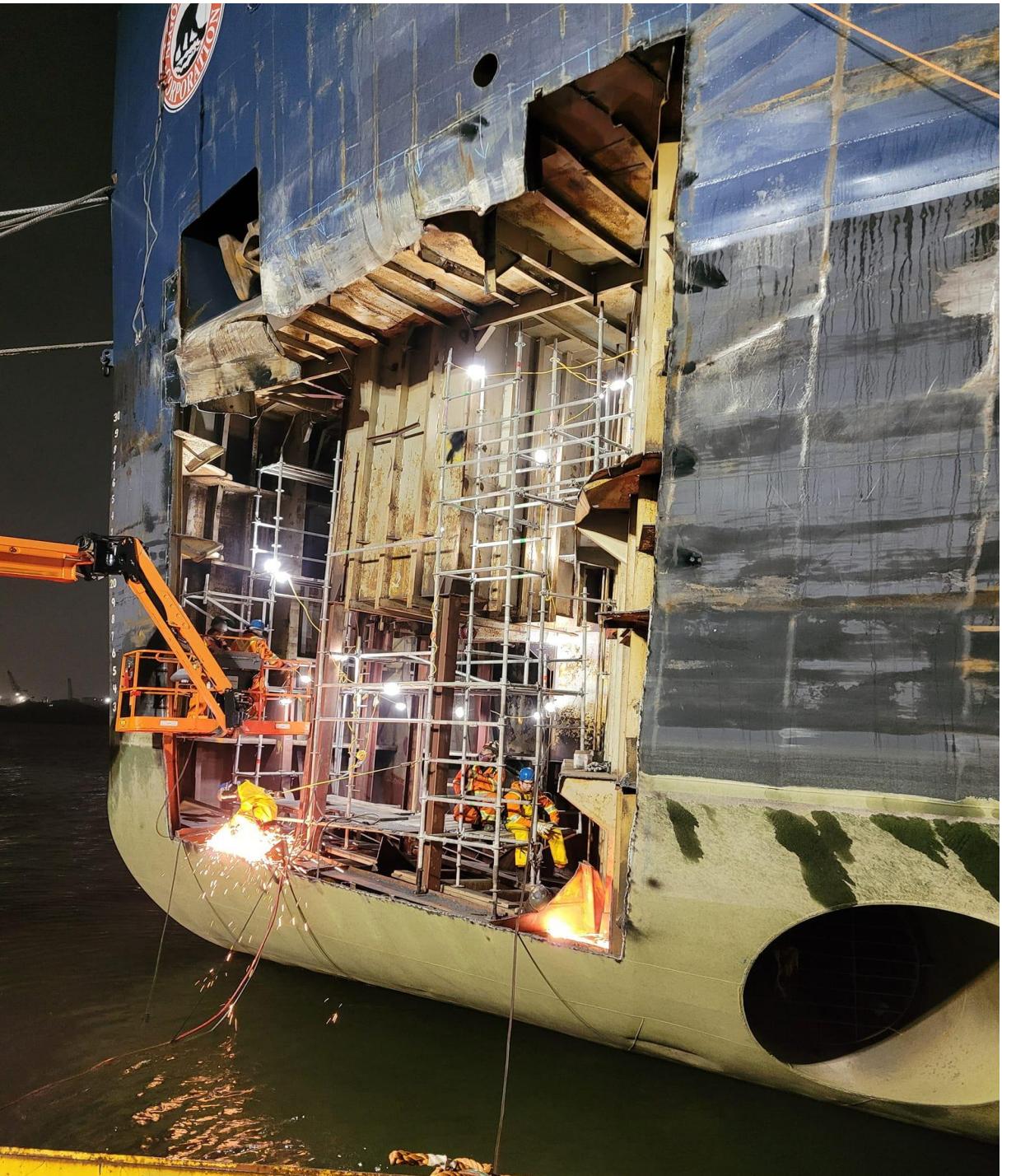
VICE-PRESIDENT, ST. LAWRENCE & EAST

COAST, Mr. Vincent Giannopoulos

VICE-PRESIDENT, GREAT LAKES & WEST

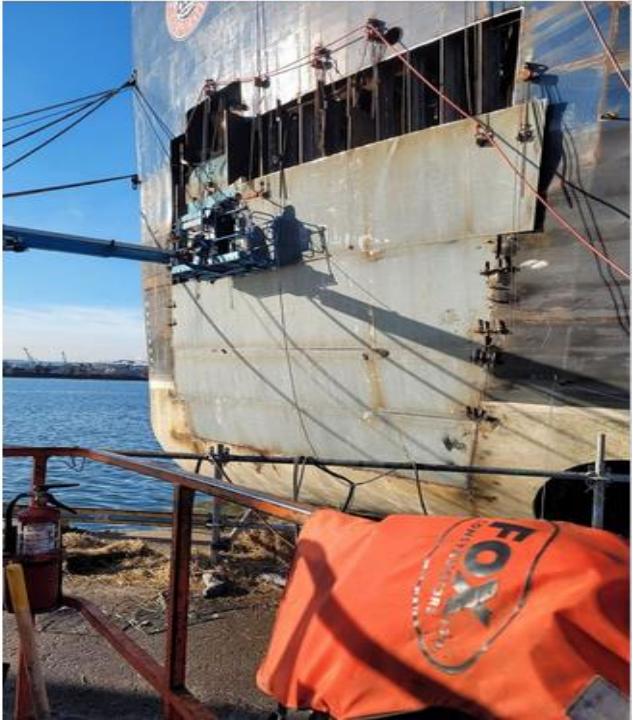
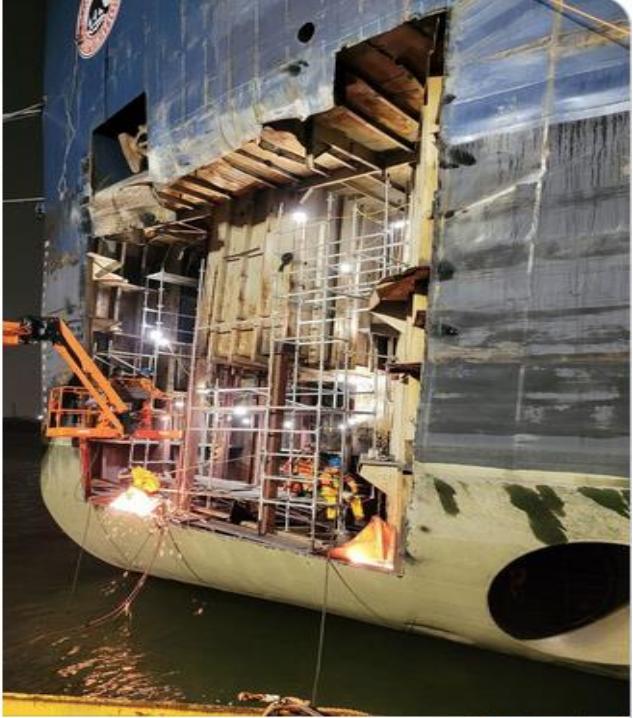
COAST, Mr. Josh Sanders





**Algoma Compass receives
some much-needed repairs
in Hamilton following her
collision in the Welland
Canal above Lock 8.**

Kristine Schneider image, December 15



MacArthur Lock closing for seasonal repair, maintenance

SAULT STE. MARIE, Mich. – The Soo Locks' MacArthur Lock will close to marine traffic 7:00 a.m. Dec. 17, 2022, through 12:01 a.m. April 24, 2023, to perform critical maintenance.

The Poe Lock will remain open until 11:59 p.m. Jan. 15, 2023, or until commercial traffic ceases, whichever occurs first. The operating season is fixed by federal regulation and is driven in part by vessel operability in typical ice conditions.

Algoma Central acquires 2007-built products tanker pair

Written by [Nick Blenkey](#)

St. Catharines, Ontario, based Algoma Central Corporation (TSX: ALC), today announced that it has acquired two 18,894 dwt product tankers to join the Algoma Product Tankers fleet.

Built in 2007, the sister ships were purchased to prepare for the coming replacement of two older vessels in the company's [product tanker fleet](#). Algoma Central says that both vessels are well suited for its domestic tanker trades. Newly named **Algottitan** (operating on Great Lakes) on left and **Algoberta** (operating in Europe under Furtetank) on right.



2022 list of new saltwater visitors to the Seaway

As the St. Lawrence Seaway and its locks are scheduled to close for the season on December 31, 2022, a look back at the season shows that there were 43 new saltwater visitors that made westbound transits through the Eisenhower Lock in Massena, NY. during the 2022 Great Lakes/Seaway shipping season. The 43 new visitors are up eight vessels from the 2021 season, in which there were 35 new visitors.

A breakdown from 2017-2021 shows the following number of new visitors in each year.

2021: 35

2020: 47

2019: 49

2018: 39

2017: 42

Grain Exports from Duluth-Superior Headed For Lowest or Second-lowest Year Since 1890

DULUTH, MN – Grain shipments through the Port of Duluth-Superior are lagging.

Through November, 510,547 metric tons of grain had moved through the port on ships so far this season, setting it up to be the lowest or second-lowest season since 1890, according to historical tonnage figures dating back more than 150 years.

Exports of grain by ship have declined for decades, down from a high of 9.2 million metric tons in 1978. Soybeans now go by rail to the West Coast, for example, and the geographic area where grains were harvested before being sent to the port for transport has shrunk, among other factors.

But a unique set of circumstances have caused the 2022 decline. Daniel Rust, associate professor of transportation and logistics management at the University of Wisconsin-Superior, said fewer ocean-going ships coming into the port means less grain leaving the port.



**Pilot boat
inbound Port
Colborne
Harbour.**

Dec. 27, 2022

Alain M. Gindroz

**Tug Dirk S.
VanEnkevort
detaches from
barge Michigan
Trader to
soften up the
surrounding ice
field inbound
Lorain, Ohio.**

Matt Lance image,
December 29





A U.S. and Canadian Coast Guard vessel escorting the Frontenac through frozen waters near Boblo Island. Photo by CCG Cutter Samuel Risley Commanding Officer Marc Boucher:Twitter

Future of truck ferry uncertain once the Gordie Howe International Bridge opens

Windsor, ON – When the Gordie Howe International Bridge opens in 2025, it will allow trucks hauling hazardous materials, leaving a question mark around the Detroit-Windsor Truck Ferry. Currently, trucks carrying hazardous goods have to use the truck ferry when going between Windsor and Detroit.

While company president Gregg Ward is supportive of the bridge, he says since the bridge will handle the goods he now carries, the future of his ferry service is uncertain.

“We haven’t received anything in writing. We haven’t had any meetings with the government, municipal, Ontario or federally. The border is something you want to have as many options as possible,” said Ward



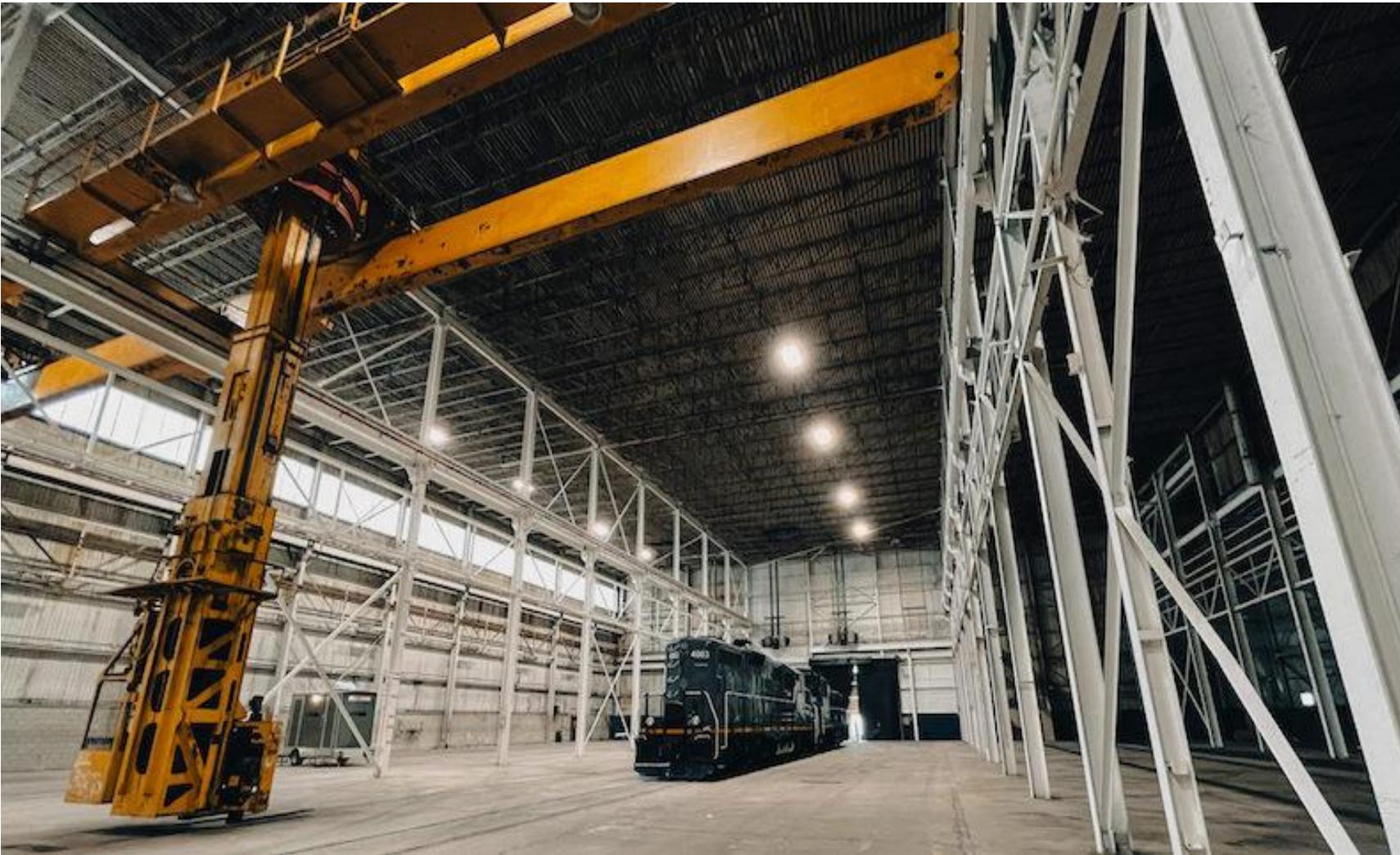
Legislation creates a new Great Lakes Authority

- January 03, 2023
- [Inland And Coastal, News](#)

The omnibus appropriations legislation now signed into law contained an amended version of a bill introduced by Rep. Marcy Kaptur (D-Ohio) to create a new Great Lakes Authority. Conceived by Rep. Kaptur as a federal authority with a structure and mission similar to the [Appalachian Regional Commission](#), the newly established Great Lakes Authority will operate as a federal regional commission dedicated to identifying and advancing solutions to the economic and environmental challenges facing the eight states of the Great Lakes region: Ohio, Michigan, Wisconsin, Illinois, Indiana, Minnesota, Pennsylvania, and New York.

The Great Lakes Authority will be empowered to:

- Grow the capacity for successful community economic development by deploying grants to programs focused on workforce skills training, employment-related education, entrepreneurship, technology, and business development as well as for transportation, telecommunications, and public infrastructure projects
- Promote the development of renewable and alternative energy sources as well as resource conservation, tourism, recreation, and preservation of open spaces in a manner consistent with economic development goals
- Provide assistance to severely economically distressed and underdeveloped areas that lack financial resources for improving basic healthcare and other public services



NIAGARA'S THOROLD MULTIMODAL HUB TO DOUBLE IN SIZE

 **DRY CARGO**
international

04 JANUARY 2023
DRY BULK | SHIPPING
& TRANSPORT | PORTS
& TERMINALS |
REGIONAL FOCUS

- The BMI Group, through its subsidiary Bioveld Canada has purchased a new industrial complex in Thorold, ON
- The new 170-acre facility adds 500,000 sq.ft of available space, multimodal services, and greenfield lands for redevelopment/new building
- In partnership with HOPA Ports, the Thorold Multimodal Hub is creating supply chain capacity, reactivating industrial space and facilitating trade in southern Ontario

Named after one of the first women to serve as a federal cabinet minister, the Canadian Coast Guard's newest light icebreaker made its way up the Welland Canal Monday, docking in Port Colborne.

CCGS Judy LaMarsh, formerly Mangystau-2 and home-ported in Turkmenistan, was purchased in November 2021 from Atlantic Towing Ltd. for \$45.2 million to supplement operations in the Great Lakes, St. Lawrence and Atlantic regions.



By Dave Johnson Tribune Reporter
Tue., Jan. 3, 2023

Nova Scotia - [Kimberly Gale](#) · CBC News · Posted: Jan 04, 2023

Irving, Ottawa finalize deal for new coast guard ships

Irving Shipbuilding and the federal government have finalized a contract to build two additional Arctic and offshore patrol ships customized for the Canadian Coast Guard with a cost of \$1.6 billion. Construction for the two new ships is expected to start this summer and should be completed by 2026 and 2027.



The Royal Canadian Navy took possession of the first of the new offshore Arctic patrol vessels, HMCS Harry DeWolf, in 2020. (Submitted by Royal Canadian Navy)

**CSL Tadoussac
joins fleetmate
CSL St-Laurent
for a well-
deserved rest in
Port Weller.**

Bill Salton image,
January 5

BILL SALTON 2023



January 15, 2023 - Soo Locks close

January 19, 2023 - Canadian Institute of Marine Engineering (CIMarE) Annual General Meeting - Toronto

January 20, 2023 - Great Lakes Cruise Association – Annual Meeting - Toronto

January 20, 2023 - The Marine Club - 84th Annual Dinner - Toronto

January 25-29, 2023 -133rd ISMA Grand Lodge Convention - Detroit, MI

Feb. 5, 2023 - Annual Mariners Service and Blessing of the Fleet - St. George's Anglican Church, Owen Sound

March 2, 2023 - Chicago Maritime Industry Day

March 12, 2023 - Blessing of the Fleet, Mariners' Church, Detroit

March 22, 2023 - World Water Day

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



CNW Group

Canadian Coast Guard accepts delivery of two more Bay Class high-endurance search and rescue lifeboats

Mon, January 9, 2023

Today, the Canadian Coast Guard marked the delivery of the 13th and 14th search and rescue lifeboats: the CCGS Gabarus Bay and the CCGS Chedabucto Bay. The vessels were built by Hike Metal Products Ltd from Wheatley, Ontario and Chantier Naval Forillon from Gaspé, Quebec, respectively.

The CCGS Chedabucto Bay will be stationed in Clark's Harbour, Nova Scotia while the CCGS Gabarus Bay will be stationed in Burgeo, Newfoundland and Labrador.

Government of Canada invests in the revitalization of Port Colborne

POR T COLBORNE, ON, Jan. 11, 2023 /CNW/ - A well-functioning supply chain is critical for Canada's economy. The Government of Canada is committed to ensuring our supply chains are efficient and reliable to support Canada's economic growth while ensuring they are resilient and adapt to the impacts of climate change.

Today, the Minister of Transport, the Honourable Omar Alghabra, Parliamentary Secretary to the Minister of Indigenous Services and Member of Parliament for Niagara Centre, Vance Badawey, and Parliamentary Secretary to the Minister of Canadian Heritage and Member of Parliament for St. Catharines, Chris Bittle, announced an investment of up to \$22.7 million to support improvements for the Welland Canal under the National Trade Corridors Fund. This investment will have important benefits for the region, such as relieving supply chain congestion and facilitating the movement of goods at the port.

The \$45.3 million project will support the St. Lawrence Seaway Management Corporation in the reconstruction and rehabilitation of three wharves located at the Welland Canal in Port Colborne, Ontario. The project aims to revive these wharves, which are currently out-of-service, to support operations and increase capacity of the trade corridor.

GREAT LAKES LIMESTONE TRADE: DECEMBER 2017-2022 AND LONG-TERM AVERAGE
(NET TONS)

	2017	2018	2019	2020	2021	2022	Average 2017-2021
U.S. Ports	1,144,188	1,314,890	817,038	847,215	1,323,849	1,079,583	1,089,436
Canadian Ports	192,812	109,642	149,841	276,112	205,840	163,913	186,849
Total	1,337,000	1,424,532	966,879	1,123,327	1,529,689	1,243,496	1,276,285

YEAR-TO-DATE 2017-2022 AND LONG-TERM AVERAGE
(NET TONS)

	2017	2018	2019	2020	2021	2022	Average 2017-2021
U.S. Ports	23,170,094	23,451,984	25,661,633	21,089,508	23,492,512	23,041,015	23,373,146
Canadian Ports	4,958,318	5,170,473	5,540,370	5,510,556	6,024,618	5,752,246	5,440,867
Total	28,128,412	28,622,457	31,202,003	26,600,064	29,517,130	28,793,261	28,814,013

U.S. ports: Calcite, MI; Cedarville, MI; Drummond Island, MI; Marblehead, OH; Port Inland, MI; and Presque Isle, MI. Canadian ports: Bruce Mines, Manitoulin Island, Port Colborne (from August 2017 on), and Smelter Bay (all Ontario).

Great Lakes Iron Ore Shipments: December 2017-2022 and 5-Year Average

Includes Transshipments to Quebec City for Shipment Overseas

(net tons)

Port	2017	2018	2019	2020	2021	2022	Average 2017-2021
Duluth, MN	615,659	1,050,260	623,346	711,111	585,725	740,415	717,220
Superior, WI	988,145	1,139,119	962,300	615,368	1,080,199	839,100	957,026
Two Harbors, MN	1,664,415	1,715,904	1,459,835	1,716,377	1,559,111	1,284,398	1,623,128
Silver Bay, MN	413,931	559,980	666,188	507,707	369,820	0	503,525
Marquette, MI*	799,140	760,133	774,946	737,384	557,936	653,474	725,908
Escanaba, MI**	0	0	0	0	0	0	0
Cleveland, OH***	340,924	342,422	332,708	180,961	370,347	468,968	313,472
Ashtabula, OH	255,176	206,382	18,925	185,489	0	0	133,194
Total	5,077,390	5,774,200	4,838,248	4,654,397	4,523,138	3,986,355	4,973,475

*Marquette = Presque Isle in previous reports

**Dock ceased operations in April 2017.

***Transshipments within Cleveland Harbor

Year-To-Date 2017-2022

Port	2017	2018	2019	2020	2021	2022	Average 2017-2021
Duluth, MN	6,783,868	8,111,519	8,359,607	8,047,633	8,843,603	7,381,085	8,029,246
Superior, WI	12,793,591	12,939,250	11,602,998	7,037,669	11,719,625	11,290,354	11,218,627
Two Harbors, MN	17,898,849	16,839,494	16,942,617	13,303,809	15,407,333	13,953,527	16,078,420
Silver Bay, MN	5,974,645	6,415,696	5,632,842	4,382,861	5,873,375	1,735,362	5,655,884
Marquette, MI*	6,991,557	7,161,470	6,999,782	5,391,001	6,144,094	5,394,125	6,537,581
Escanaba, MI**	1,016,867	0	0	0	0	0	203,373
Cleveland, OH***	3,004,585	2,925,618	2,679,189	2,021,923	3,617,145	2,560,605	2,849,692
Ashtabula, OH	1,292,394	1,190,934	1,246,992	1,046,225	28,553	0	961,020
Total	55,756,356	55,583,981	53,464,027	41,231,121	51,633,728	42,315,058	51,533,843

Information based on data from knowledgeable sources. However, accuracy cannot be guaranteed. Lake Carriers' Association assumes no legal responsibility for the outcome of decisions or commitments made on the basis of this information. Report represents the views of Lake Carriers' Association and may not necessarily represent the views of its individual members.



Hobbled freighter forced to offload cargo at sea after losing power off Vancouver Island

CTV NEWS VANCOUVER ISLAND

Todd Coyne

Published date: Tuesday, January 10th 2023

A bulk freighter was forced to unload its cargo at sea after the vessel lost power and steering off the west coast of Vancouver Island. The 229-metre CSL Tecumseh ran into mechanical trouble on Dec. 25 after leaving Port McNeill, B.C., with a load of sand and gravel aggregate.

The ship was towed to an anchorage off Esquimalt Lagoon, west of Victoria, where workers on Tuesday were transferring its cargo to another bulk carrier, the Henry Jackman, which had berthed alongside.



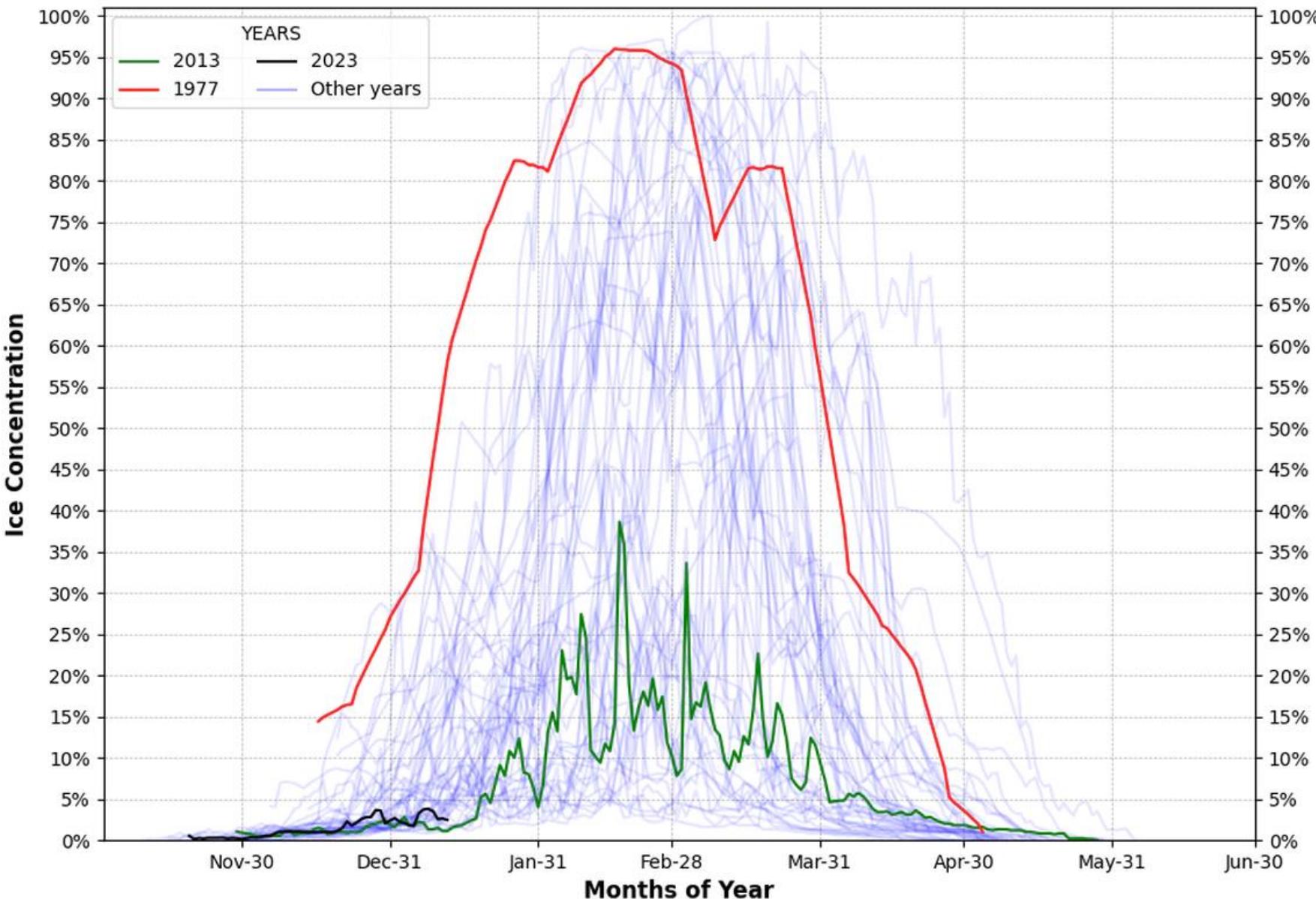
A busy winter lay-up season for Hamilton's Pier 26.

Bobby Dzz image, January 15



Lake Superior Average Ice Concentration (1973 - 2023)

- * Maximum value on Jan-12 between 1973 and 2022
- * Minimum value on Jan-12 between 1973 and 2022



Lake-wide ice cover derived from data produced by the U.S. National Ice Center and Canadian Ice Service

NOAA CoastWatch Great Lakes

January 12, 2023 21:23:05

Ice cover percentage this year (black line) versus all other years (faint blue lines) for Lake Superior. Red line is the year with the maximum ice value on January 12. Green line is the year with the minimum ice value on January 12.

(Data from GLERL)

GREAT LAKES SURFACE ENVIRONMENTAL ANALYSIS (GLSEA)



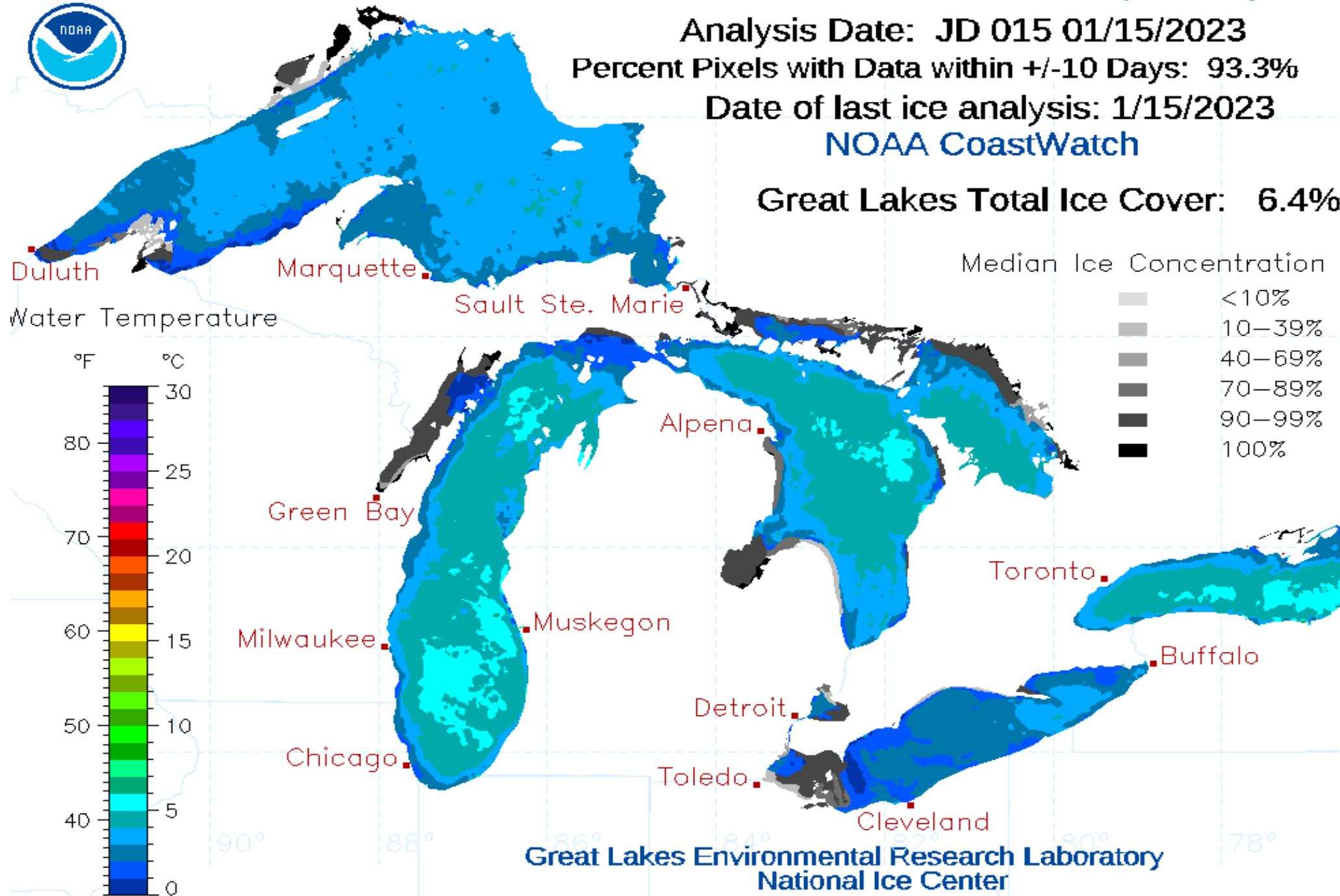
Analysis Date: JD 015 01/15/2023

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

Date of last ice analysis: 1/15/2023

NOAA CoastWatch

Great Lakes Total Ice Cover: 6.4%



- Any Other Business

Next Meeting

- February 21st, 2023 at 1900 hrs
- ZOOM
- Guest Speaker – Frank Zhou

- Adjournment