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Notices to Mariners

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Safety First, Service Always

Monthly Eastern Edition



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Explanatory Notes – Notices to Mariners (NOTMAR)

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic Service chart (unless otherwise indicated).

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tide (unless otherwise indicated).

Distances may be calculated as follows:

- 1 nautical mile = 1,852 metres (6,076.1 feet)
- 1 statute mile = 1,609.3 metres (5,280 feet)
- 1 metre = 3.28 feet

Temporary and Preliminary Notices to Mariners - Section 1A of Notices to Mariners

These notices are indicated by a (T) or a (P), respectively. Please note that nautical charts are not amended by the Canadian Hydrographic Service for temporary (T) and preliminary (P) notices. It is recommended that mariners chart these corrections in pencil. For the list of charts affected by (T) & (P) notices, please refer to the current <u>Notices to Mariners</u> - <u>Monthly Summary of Temporary and Preliminary Notices</u> publication.

Suggestions and Corrections Form

This form is specifically for suggestions and corrections to Notices to Mariners publications. It is available <u>online</u> and also in <u>fillable PDF format</u> included with the monthly publication ZIP file.

To report chart discrepancies and/or corrections to the Sailing Directions booklets: Fill out the Marine Information Reporting Form and/or email chsinfo@dfo-mpo.gc.ca.

To report emergencies or navigational hazards: Contact your nearest MCTS centre

- VHF channel 16 (156.8 MHz)
- MF/HF frequency 2182 kHz/4125 kHz (where available)
- *16 on a cellphone (where available)

NOTMAR Website - Monthly Editions, Chart Corrections and Chart Patches

The NOTMAR website allows users to access the monthly publications, chart corrections, and chart patches.

Users can subscribe for free to the <u>email notification service</u> to receive notifications when charts of interest are updated, including their patches, as well as when a new Monthly Edition of *Notices to Mariners* is published.

In addition, the monthly publication and related files to download, such as chart patches and *Sailing Directions* diagrams, can be obtained all together through the download of a single ZIP file.

Explanatory Notes – Canadian Hydrographic Service (CHS)

Chart Corrections - Section 2 of Notices to Mariners

Corrections to nautical charts will be listed in numerical order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately.

Users should also refer to CHS Chart 1: Symbols, Abbreviations and Terms for additional information pertaining to the correction of charts.

The illustration below describes the elements that will comprise a typical Section 2 chart correction:

	Chart Number	Chart Title	Charts latest new edition of	late	Horizontal Char	t Datum	Last Co	orrection
Weekly chart	1202	Cap Etern	nité à/to Saint-Fulgence – N	ew Ed	ition – 20-MAY-94	4 – NAD 1927		
correction	_6-Aug-1999						LNM/E) 23-Jul-1999
date	Add	light FI G				48°20	6'36.4"N	70°53'08.6"W
		(See Char	t No 1 P24)		(F2007-	-107) LL (70	0) DFO	(6829264-01)
	Cha	rt action	Chart No 1 reference no.	CC	G reference no.	List of ligh	nt no.	CHS reference no.

The last correction number is identified with the LNM/D or Last Notice to Mariners Number / Date.

Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in "Section 2 – Chart Corrections." This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or focal height of a light may not result in the production of a chart correction in Notices to Mariners, but may result in a correction in the <u>List of Lights, Buoys and Fog Signals</u> publication.

<u>Note</u>: In the case of a discrepancy between information provided on CHS charts relating to aids to navigation, and the *List of Lights, Buoys and Fog Signals* publication, the latter shall be deemed as containing the most up-to-date information.

Canadian Nautical Charts & Publications

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2021*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: <u>www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp</u>.

Explanatory Notes – Marine Communications and Traffic Services (MCTS)

Navigational Warnings / Notices to Shipping

The Canadian Coast Guard (CCG) is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping¹, that are broadcast by the CCG, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Navigational Warnings (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

NAVWARNs are accessible on the applicable regional page on the CCG Navigational Warnings website at <u>http://nis.ccg-gcc.gc.ca</u>.

CHS is reviewing the impact of these changes with CCG and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional NAVWARN Issuing Desk.

Atlantic Region (North)	Central Region
*Port aux Basques MCTS Centre	*Prescott MCTS Centre
"N" Series NAVWARNs	"Q" and "C" Series NAVWARNs
Canadian Coast Guard	Canadian Coast Guard
49 Stadium Rd.	401 King Street West
P.O. Box 99	P.O. Box 1000
Port aux Basques, NL A0M 1C0	Prescott, ON K0E 1T0
Telephone: 709-695-2168 or 1-800-563-9089	Telephone: 613-925-0666
Facsimile: 709-695-7784	Facsimile: 613-925-4519
Email: <u>NAVWARN.MCTSPortAuxBasques@innav.gc.ca</u>	Email: <u>NAVWARN.MCTSPrescott@innav.gc.ca</u>
Atlantic Region (South) *Sydney MCTS Centre "M" Series NAVWARNs Canadian Coast Guard 1190 Westmount Road Sydney, NS B1R 2J6 Telephone: 902-564-7751 or 1-800-686-8676 Facsimile: 902-564-7662 Email: <u>NAVWARN.MCTSSydney@innav.gc.ca</u>	Arctic Region *Iqaluit MCTS Centre Operational from approximately mid-May until late December. "A" and "H" Series NAVWARNs Canadian Coast Guard P.O. Box 189 Iqaluit, NU XOA 0H0 <u>"A" Series NAVWARNs</u> Telephone: 867-979-5269 <u>"H" Series NAVWARNs</u> Telephone: 867-979-0310 Facsimile: 867-979-4264 Email: NAVWARN.MCTSIgaluit@innav.gc.ca

*Service available in English and in French.

¹ The expression "Notice to Shipping" was changed to "Navigational Warning" in January 2019.

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Numerical Index of Canadian Charts Affected

This numerical index lists all nautical charts mentioned in this monthly edition of Notices to Mariners. Only charts appearing in Section 2 of this publication require a chart correction. The appearance of charts in all other sections, particularly those related to the correction of other nautical publications, is included here for reference.

Chart No.	Pages	Chart No.	Pages	Chart No.	Pages
1312	<u>17, 40</u>	4587	<u>24, 35</u>		
1313	<u>17</u>	4591	<u>24</u>		
1438	<u>17</u>	4592	<u>24, 25, 37</u>		
1510	<u>15, 17</u>	4593	<u>25, 37</u>		
1514	<u>18</u>	4616	<u>25, 35</u>		
2019	<u>13</u>	4624	<u>25</u>		
2048	<u>40</u>	4641	<u>36</u>		
2085	<u>18</u>	4663	<u>25</u>		
2242	<u>18</u>	4667	<u>25, 36</u>		
2243	<u>18, 19</u>	4679	<u>26, 36</u>		
2244	<u>20</u>	4680	<u>26</u>		
2259	<u>41</u>	4701	<u>26</u>		
2261	<u>20</u>	4820	<u>27</u>		
2282	<u>20, 41</u>	4821	<u>27, 36</u>		
2291	<u>20</u>	4822	<u>27</u>		
2293	<u>21</u>	4831	<u>27, 36</u>		
4000	<u>21</u>	4839	<u>27, 35</u>		
4001	<u>21</u>	4843	<u>28, 35</u>		
4003	<u>21</u>	4845	<u>38</u>		
4006	<u>21</u>	4850	<u>15, 28, 38</u>		
4010	<u>39</u>	4862	<u>37</u>		
4016	<u>21</u>	4885	<u>28</u>		
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4463	<u>39</u>				
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4530	<u>24, 37</u>				

Section 1: General and Safety Information

Canadian Coast Guard Publication – Comments and Suggestions on Notices to Mariners (NOTMAR) Publications

In an effort to continuously improve the Notices to Mariners publications and to provide the most efficient service possible, the Notices to Mariners team invites all mariners and other interested parties to submit comments and suggestions on possible improvements to its various publications and services at the following email address: Notmar.XNCR@dfo-mpo.gc.ca.

Transport Canada – COVID-19 Measures, Updates and Guidance

(Recurrent publication of notice *401/20, originally published in the *Notices to Mariners – Monthly Eastern Edition* 04/2020 publication.)

Please refer to the link below for the latest updates to transportation related measures taken by Transport Canada in response to the evolving novel Coronavirus disease (COVID-19): https://www.tc.gc.ca/en/initiatives/covid-19-measures-updates-guidance-tc.html.

For travel advice and all other updates, please visit: Canada.ca/coronavirus.

Canadian Hydrographic Service – Notices to Mariners for Changes in Buoy Shape

(Recurrent publication of notice *906/20, originally published in the *Notices to Mariners – Monthly Eastern Edition* 09/2020 publication.)

As part of the CHS Digital Transformation and for the sake of economy, CHS will no longer systematically issue Notices to Mariners (NTM) for buoy shape changes only. These changes will, however, be applied to electronic navigation charts (ENCs) where applicable. The paper and raster versions will be updated during the New Edition process.

Gulf of St. Lawrence – Protection of the North Atlantic Right Whale

(Recurrent publication of notice *405/21, originally published in the *Notices to Mariners – Monthly Eastern Edition* 04/2021 publication.)

Purpose

This notice describes the speed restriction zones that vessels must follow in the Gulf of St. Lawrence.

The Government of Canada has established these zones to reduce the risk of vessel collisions with North Atlantic right whales (NARW).

Context

Due to changing migration patterns of North Atlantic right whales and their increased presence in the Gulf of St. Lawrence, the Government of Canada has established seasonal speed restrictions in specific zones. These speed restrictions zones are defined as "static zones", "dynamic shipping zones", "seasonal management areas", a trial "voluntary speed restriction zone" and a "restricted area". <u>See the map below for details</u>.

Note: Navigational Warnings outlining the speed restrictions are considered to be Notices to Shipping, which vessels **must follow**. The Interim Order for the Protection of North Atlantic Right Whales (Eubalaena Glacialis) in the Gulf of St. Lawrence, 2021 enables the issuance of Navigational Warnings (NAVWARNs) imposing speed restrictions or navigation restrictions.

Speed restriction zones are described in monthly Notices to Mariners (NOTMARs), which are published by the Canadian Coast Guard (CCG). The status of these zones are broadcast through NAVWARNs, which are published by the CCG's Marine Communications and Traffic Services (MCTS) Centres.

Changes to speed restriction zones and measures

Based on consultations with industry and on scientific data, changes to the speed restriction zones will be effective from April 28, 2021, while the restricted area will be implemented based on whale presence:

- For a second consecutive year, a trial voluntary slowdown of 10.0 knots over the ground spanning from Cabot Strait (a line running from Cape North NS to Cape Ray NL) to the eastern edge of dynamic shipping zone E will be implemented at the beginning and end of the North Atlantic right whale season.
- Again this year, a restricted area located in and near Shediac Valley. The location and size are both based on historical data of North Atlantic right whale aggregations, while the triggering mechanism is based on in-season detections.
- As of this year, the 36.57 m (20-fathom) shallow water protocol will apply to all commercial fishing vessels.

Please refer to the latest NAVWARN issued by the CCG-MCTS for all speed restrictions currently in effect.

Speed Restriction Measures for 2021

These restrictions will be in effect from April 28 to November 15, 2021.

Exemption

The following exemption will apply to all measures:

• A vessel in distress or providing assistance to a person or a vessel in distress.

Static zones

In the static zones, **all** vessels above **13 m** in length overall (LOA) must proceed at a speed of not more than 10.0 knots over the ground.

Exceptions

Air cushion vessels operated by or on behalf of the Government of Canada that are engaged in ice-clearing activities from April to June in and around Chaleur Bay are exempted when in operation.

36.57 m (20-fathom) shallow water protocol

Vessels engaged in any commercial fishing activity may proceed at a safe operational speed in waters not more than 36.57 m (20 fathom) deep.

If a notice to fish harvesters states that at least one right whale has been detected within a static zone in waters that are not more than 36.57 m deep, the 10 knots speed limit will apply to all vessels above 13 m in length overall (LOA) 15 days after the day on which the notice comes into effect.

If a new notice to fish harvesters with the same statement is published or broadcast during the last seven days of the 15-day period, the speed limit will continue to apply for a further 15 days after the day on which the new notice comes into effect.

Coordinates for the northern static zone:

- 50° 20' N 065° 00' W
- 49° 13' N 065° 00' W
- 48° 40' N 064° 13' W
- 48° 40' N 062° 40' W
- 48° 03' N 061° 07.5' W
- 47° 58.1' N 061° 03.5' W
- 48° 00' N 061° 00' W
- 49° 04' N 061° 00' W
- 49° 04' N 062° 00' W
- 49° 43' N 063° 00' W
- 50° 20' N 063° 00' W

Dynamic shipping zones

Coordinates for the southern static zone:

- 48° 40' N 065° 00' W
- 48° 40' N 062° 40' W
- 48° 03' N 061° 07,5' W
- 47° 58.1' N 061° 03,5' W
- 47° 10' N 062° 30' W
- 47° 10' N 065° 00' W

There are five dynamic shipping zones (DSZ) located in the routeing systems north and south of Anticosti Island: A, B, C, D and E

Coordinates for the dynamic shipping zones:

•				
Zone A	Zone B	Zone C		
 49° 41' N, 065° 00' W 	 49° 22' N, 064° 00' W 	 49° 00' N, 063° 00' W 		
 49° 20' N, 065° 00' W 	 49° 11' N, 064° 00' W 	 48° 48' N, 063° 00' W 		
 49° 11' N, 064° 00' W 	 48° 48' N, 063° 00' W 	 48° 24' N, 062° 00' W 		
 49° 22' N, 064° 00' W 	 49° 00' N, 063° 00' W 	 48° 35' N, 062° 00' W 		
Zone D	Zone E			
 50° 16' N, 064° 00' W 	 48° 35' N 062° 00' W 			
 50° 00' N, 064° 00' W 	 48° 24' N 062° 00' W 			
 49° 56' N, 063° 00' W 	 48° 03' N 061° 07.5' W 			
 50° 16' N, 063° 00' W 	 47° 58.1' N 061° 03.5' W 			
	 48° 00' N 061° 00' W 			
	 48° 10.5' N 061° 00' W 			

When the Government of Canada detects a North Atlantic right whale in a dynamic shipping zone:

- All vessels will be notified via a NAVWARN; and
- Vessels above 13 m in length overall (LOA) must proceed at a speed of not more than 10.0 knots over the ground within that zone.

Speed restrictions in the dynamic shipping zones

The detection of North Atlantic right whales in one or more dynamic shipping zone(s), will trigger a speed restriction in the concerned zone(s). The speed restriction in the dynamic shipping zone(s) will be in effect for 15 days from the date of issuance of the NAVWARN. The speed restriction may be extended for an additional 15 days from the date that a new NAVWARN comes into effect, if North Atlantic right whales continue to be detected during the last 7 days of the 15-day slowdown period.

When a NAVWARN is issued implementing a speed restriction in one or more dynamic shipping zone(s), vessels above **13 m** in length (LOA) must not exceed a speed of 10.0 knots over the ground.

Within any zone that is not subject to a speed restriction, mariners may proceed at a safe operational speed. Mariners are encouraged to take into consideration the potential for their vessel striking North Atlantic right whales when considering a "safe operational speed" during navigation.

Seasonal management areas

Seasonal management area 1 (SMA-1) and seasonal management area 2 (SMA-2) are speed restriction areas located north and south of dynamic shipping zone E, respectively.

Within seasonal management areas, vessels above 13 m in length (LOA):

- must restrict their speed so as not to exceed 10.0 knots over the ground from April 28 to June 29, 2021; and
- are allowed to proceed at a safe operational speed from June 30 to November 15, 2021, unless a North Atlantic right whale is detected. If a whale is detected, a speed restriction of 10.0 knots over the ground will be triggered for 15 days from the date of issuance of the NAVWARN. The speed restriction may be extended for an additional 15 days from the date that a new NAVWARN comes into effect, if North Atlantic right whales continue to be detected during the last 7 days of the 15-day slowdown period.

Coordinates for the SMA-1: Coordinates for the SMA-2:

- 49° 04' N 062° 00' W
- 48° 24' N 062° 00' W
- 49° 04' N 061° 00' W
- 48° 03' N 061° 07.5' W
- 48° 10.5' N 061° 00' W
- 47° 58.1' N 061° 03.5' W
- 48° 35' N 062° 00' W
- 47° 26.69' N 062° 00' W

Restricted area

In the summer months, an important proportion of the total North Atlantic right whale population gathers for feeding and surface activity near the <u>Shediac Valley</u>. Since this makes the North Atlantic right whale more susceptible to vessel collisions, a mandatory restricted area will be implemented in and near the <u>Shediac</u> <u>Valley</u> and will come into force once 80% of the restricted area is closed to fishing for the season as per_the <u>Department of Fisheries and Oceans's right whale closure protocol</u>. The restricted area will be lifted once the North Atlantic right whale detections decrease in the restricted area or at the latest on August 31, 2021.

The size and location of the area is determined based on historical detection data of North Atlantic right whales. All necessary details can be found in the Interim Order. Triggering and lifting of the restricted area will be communicated to mariners through a NAVWARN and notice to fish harvesters.

Vessels above 13 m in length (LOA) will be required to:

- avoid the area unless they are part of the exceptions listed in the Interim Order;
- transit the area at a speed not exceeding 8.0 knots over the ground if they are included in the exception list.

The following exceptions will apply to the restricted area. Vessels listed can travel through the area at not more than 8.0 knots over the ground:

- A vessel being used for commercial fishing;
- A vessel being used for fishing under the authority of a licence issued under the Aboriginal Communal Fishing Licences Regulations;
- A vessel being used for research purposes on behalf of the Government of Canada
- A vessel being used as part of the Department of Fisheries and Oceans' Marine Mammal Response Program to assist a marine mammal or sea turtle in distress or to access or retrieve a deceased marine mammal or sea turtle;
- A vessel authorized by the Government of Canada to retrieve or identify the location of abandoned or lost fishing gear;
- A vessel involved in pollution response operations;
- A vessel avoiding immediate or unforeseen danger;

- A vessel being used to conduct geophysical or geotechnical surveys or related activities as part of a project, which the Minister of Fisheries and Oceans has reviewed, to lay electrical or communication cables;
- A vessel involved in research relating to right whales as part of a project that has received funding from the Government of Canada.

The following vessels can travel through the restricted area at a speed over 8.0 knots, but below 10.0 knots over the ground as required by the static speed restriction zone:

 A vessel being used by an employee of the Government of Canada or peace officer who is performing their duties.

The location and size of the restricted area will not be modified during the season.

Coordinates for the restricted area:

- 48°31.8' N 063°39.6' W
- 48°24.72' N 063°17.88' W
- 47°18.84' N 064°10.8' W
- 47°27.18' N 064°30.72' W

Inclement weather exception

Mariners will be notified in advance via a NAVWARN should the speed restriction status change in any zone or area, due to inclement weather.

Within any zone or area that is not subject to a speed restriction due to adverse weather conditions for example, mariners may proceed at a safe operational speed. Mariners are however encouraged to take into consideration the potential for their vessel striking North Atlantic right whales when considering a "safe operational speed" during navigation.

*Non-excepted vessels are still prohibited from transiting through the restricted area.

Trial voluntary slowdown in Cabot Strait

To coincide with the North Atlantic right whales entering and exiting the Gulf of St. Lawrence in large numbers, a trial voluntary slowdown is being put in place for the second year in Cabot Strait from April 28 to June 29[,] 2021, and from September 29 to November 15, 2021.

 During these periods, vessels above 13 m in length (LOA) are requested to voluntarily reduce their speed so as to not exceed 10.0 knots over the ground.

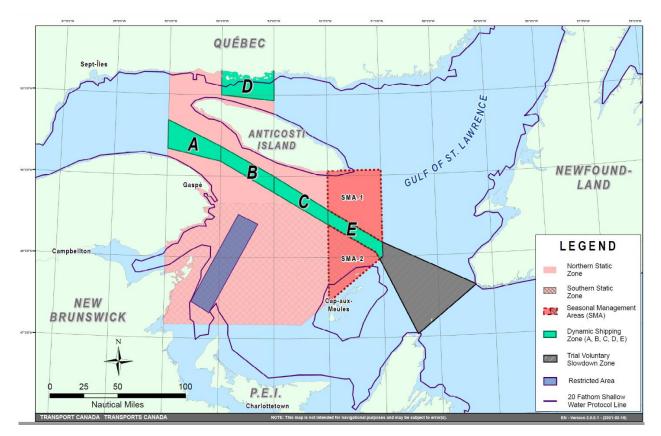
Voluntary slowdown zone coordinates:

- 48° 10.5' N 061° 00' W
- 47° 37.2' N 059° 18.5' W
- 47° 02' N 060° 23.7' W
- 47° 58.1' N 061° 03.5' W
- 48° 00' N 061° 00' W

Map of the Gulf of St. Lawrence

The following map shows

- the static zones, in pink;
- the dynamic shipping zones, in green;
- the seasonal management areas, in dark pink;
- the trial voluntary slowdown zone, in grey;
- the restricted area, in dark blue; and
- the 36.57 m (20 fathom) shallow water protocol line.



Map showing the two static zones (north and south), the five dynamic shipping zones (A, B, C, D and E), the seasonal management areas, the restricted area, the trial voluntary slowdown zone and the 36.57 m (20 fathom) shallow water protocol line.

This map is for visual representation only and is not to be used for navigation or enforcement.

NAVWARN broadcasts

The CCG-MCTS issues and publishes NAVWARNs:

- by radio broadcast; and
- online at Canada's Maritime Information Portal and its Navigational Warnings site.

Mariners must ensure they have accurate and up-to-date information about the protection of the North Atlantic right whale, as in all applicable NOTMARs and NAVWARNs.

For the North Atlantic right whale speed restrictions, the NAVWARN(s) currently in effect will be provided to vessels subject to the Vessel Traffic Services Zone Regulations or the Eastern Canada Vessel Traffic Services Zone Regulations:

Outbound vessels

- at Calling-in-Point 10 (St-Laurent); or
- upon a departure downstream from the Quebec pilot station (including the Saguenay River, Chaleur Bay, Miramichi Bay, etc.)

Inbound vessels

• when a clearance to enter Canadian waters is granted

Vessels in transit

- at the last reporting point prior to entering the mandatory speed restriction zones; and/or
- at 10 nautical miles prior to entering the mandatory speed restriction zones

For those vessels not subject to the above-mentioned regulations, vessel operators are required to monitor broadcasts by the Canadian Coast Guard's Marine Communications and Traffic Services (MCTS) network for the most up to date information. For marine radio frequencies and broadcast times, information may be found in the <u>Radio Aids to Marine Navigation</u> publication.

Aids to navigation

The Canadian Coast Guard is currently testing virtual Automatic Identification System (AIS) aids to navigation (AIS AtoN) in specific areas, NOTMAR 208(T)/2021 refers. These aids notify mariners of a dynamic shipping zone and/or a seasonal management area subject to a speed restriction.

Each zone is delimited by four to six virtual AIS AtoN, which can be displayed on a ship's navigation equipment, such as

- Electronic Chart Display and Information System (ECDIS);
- Electronic Chart System (ECS);
- RADAR;
- Minimum Keyboard Display (MKD); and
- Electronic Nautical Chart (ENC).

The Canadian Coast Guard broadcasts the virtual AIS AtoN only when a speed restriction is in effect in one or more testing zones.

Mariners must select the virtual AIS AtoN symbol to view a message such as "SectA1 Spd Lim 10 kt." This message refers to a speed restriction in effect for a specific zone.

Note: This system is not the primary method of communicating this information.

Compliance and enforcement

Vessels must comply with the Interim Orders made pursuant to the *Canada Shipping Act, 2001*, and any NAVWARNs broadcast and published by the Canadian Coast Guard relating to the Interim Orders, aimed at regulating the navigation for the purposes of protecting the North Atlantic right whales.

If a vessel does not comply with the Interim Orders or instructions in the NAVWARNs related to the Interim Orders, the vessel could face:

- administrative monetary penalties up to a maximum of CAN \$250,000; and/or
- penal sanctions under the Canada Shipping Act, 2001.

If a vessel appears to have violated the speed restriction, Transport Canada Marine Safety inspectors will review all information provided through AIS and seek an explanation from the master.

No exemptions to the speed restriction will be granted in advance. However, if a deviation from the speed restrictions is necessary for safety reasons, the following information must be entered into the bridge logbook:

- Reason(s) for deviation
- Speed at which vessel is operated
- Latitude and longitude at time of deviation
- Time and duration of deviation
- Master of the vessel shall sign and date the bridge logbook entry

For any deviation, Transport Canada will review and consider reasons such as

- Navigating to ensure vessel safety;
- Weather conditions;
- Force majeure (unforeseeable circumstances); and
- Responding to emergencies.

Report a North Atlantic right whale sighting

When there is a North Atlantic right whale that is entangled, injured or dead, please report it to the nearest Canadian Coast Guard Marine Communications and Traffic Services Centre, or as follows:

Southern part of the Gulf of St. Lawrence

Marine Animal Response Society Telephone: 1-866-567-6277

Newfoundland and Labrador

Whale Release and Strandings Telephone: 1-888-895-3003

For the Québec Sector

Marine Mammal Emergencies Telephone: 1-877-722-5346

If live, free-swimming whales are sighted

- Call 1-902-440-8611 (local) or 1-844-800-8568 (toll free)
- Email: <u>XMARWhalesightings@dfo-mpo.gc.ca</u>

Please consult WhaleMap for the latest right whale observations: <u>https://whalemap.ocean.dal.ca/</u>

Saguenay–St. Lawrence Marine Park - Beluga Whale Protection: Slowdown Area at the Mouth of the Saguenay Fjord and Area Closure at Baie Sainte-Marguerite

(Recurrent publication of notice *406/21, originally published in the *Notices to Mariners – Monthly Eastern Edition* 04/2021 publication.)

The Saguenay–St. Lawrence Marine Park and its surrounding area are at the heart of endangered beluga whale critical summer habitat. Marine mammal protection measures have been put in place in accordance with the *Marine Activities in the Saguenay–St. Lawrence Marine Park Regulations* within the limits of the Marine Park.

However, important feeding, calving and rearing areas for beluga whales require greater protection to ensure the recovery of the species. The portion of the Saguenay situated between the mouth of the Fjord and Baie Sainte-Marguerite is one of the areas most used by females and their young from May to October. The mouth of the Saguenay is known as a feeding ground and Baie Sainte-Marguerite as a calving and rearing area.

In order to prevent collisions with beluga whales, a compulsory 15-knot slowdown area is in effect from May 1st to October 31st at the mouth of the Saguenay. To ensure tranquility for female belugas and their young during the critical calving period, access to Baie Sainte-Marguerite is prohibited to all vessels from June 21st to September 21st, except for special authorizations (see description below).

For safety reasons, the slowdown area measure at the mouth of the Saguenay Fjord does not apply to cargo ships (see the monthly edition of *Notices to Mariners* from May to October for voluntary protection measures in the St. Lawrence Estuary). An enhanced vigilance is, however, recommended to all navigators between the mouth of the Saguenay Fjord and Baie Sainte-Marguerite for the protection of beluga whales.

For more information on the Saguenay–St. Lawrence Marine Park, see notice 5C of the Notices to Mariners Annual Edition 2021 or visit marinepark.gc.ca.

REGULATORY PROTECTION MEASURES — BELUGA WHALE

Entire Marine Park Territory:

- When beluga whales are less than half a nautical mile (926 metres) from a motorized vessel, the vessel must maintain a speed of between 5 and 10 knots.
- All vessels, including human-powered vessels (kayaks and canoes), must continue to move forward and maintain their heading.
- All vessels must maintain a minimum distance of 400 metres from beluga whales at all times.

For more information concerning the regulations, consult: <u>marinepark.ca/protect/#regulations</u>.

Mouth of the Saguenay Fjord (Figure 1) — Slowdown Area (area crosshatched in red):

• Maximum speed at the mouth of the Saguenay between buoys S7 and S8 and the ferry docks between Baie-Sainte-Catherine and Tadoussac is 15 knots from May 1st to October 31st.

Baie Sainte-Marguerite (Figure 2) — Area Closure (red area):

- From June 21st to September 21st, vessels must not enter the red area, which follows a line between Cap Nord-Ouest and Cap Sainte-Marguerite.
- Special authorizations are granted only for kayaks, canoes and recreational fishermen who must travel without stopping along a corridor within 10 metres of the shore or in shallow areas.

VOLUNTARY PROTECTION MEASURES

Baie Sainte-Marguerite sector (Figure 2) — Transit Area (area crosshatched in yellow):

• From June 21st to September 21st, navigation in this area is recommended at a speed of between 5 and 10 knots without stopping.

The purpose of this transit area is to favour respect of the *Marine Activities in the Saguenay–St. Lawrence Marine Park Regulations*, since beluga whales are often present in the Baie Sainte-Marguerite sector.

INFORMATION

All incidents, including collisions with whales, must be reported without delay by dialling 1-866-508-9888. For any other situation concerning a marine mammal that is either dead or in trouble, contact the emergency network at 1-877-722-5346, or use VHF channel 16.

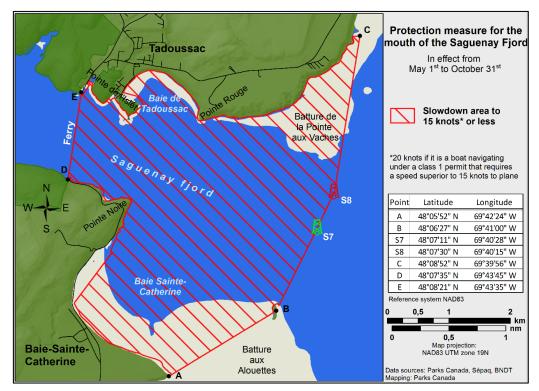
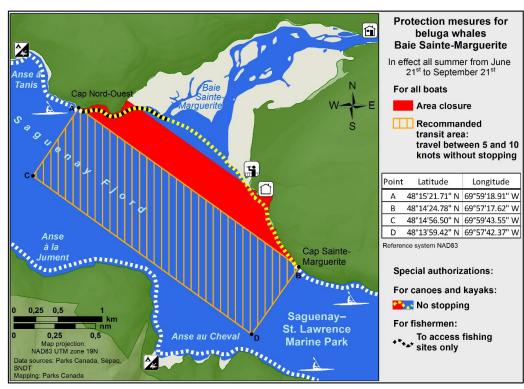


Figure 1





Saguenay-St. Lawrence Marine Park and Surrounding Waters – Whale Protection

(Recurrent publication of notice *407/21, originally published in the *Notices to Mariners – Monthly Eastern Edition* 04/2021 publication.)

The waters in and around the Saguenay–St. Lawrence Marine Park are well known for the resident endangered beluga population and the wide diversity of whales that migrate there to feed, particularly between April and November.

REGULATORY PROTECTION MEASURES

All whale species that are found in the St. Lawrence are protected under the *Marine Mammal Regulations*, pursuant to the *Fisheries Act*. Within the boundaries of the Marine Park, specific measures are set out in the *Marine Activities in the Saguenay–St. Lawrence Marine Park Regulations*, pursuant to the establishment of the *Saguenay–St. Lawrence Marine Park Act*. Any collision with a marine mammal within the Marine Park must immediately be reported to a park warden at 1-866-508-9888. For collisions that occur outside the Marine Park or for any situation involving a marine mammal that is dead or in trouble, contact the emergency network at 1-877-722-5346 or on VHF channel 16.

For more information on the Saguenay–St. Lawrence Marine Park, see notice 5C of the Notices to Mariners Annual Edition 2021.

VOLUNTARY PROTECTION MEASURES

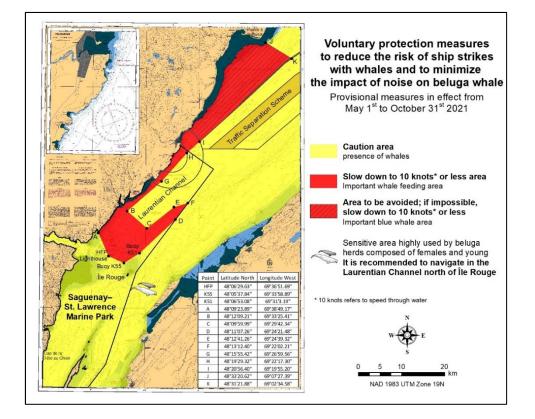
Provisional measures in effect from May 1 to October 31, 2021. See map at the end of this notice.

These measures apply to merchant vessels and cruise ships between Pointe à Boisvert and Cap de la Tête au Chien to prevent collisions with whales. These measures should only be taken when they will not jeopardize navigational safety.

Caution area (yellow area): To reduce the risk of collisions with whales that can be present anywhere in this area, heightened vigilance of navigators is critical. Posting a lookout is recommended in order to increase the chances of seeing the whales and thus taking necessary measures to avoid them. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400 metres (0.215 nautical miles) before resuming original speed. It is more difficult to see the animals at night therefore increased caution is recommended.

Slow down to 10 knots or less area (red area): To reduce the risk of collisions with whales in this feeding area, it is recommended that vessels slow down to a maximum speed through the water of 10 knots and post a lookout. It is further recommended to remain in the Laurentian Channel to the north of Île Rouge to minimize the impact of noise in a sensitive area south of this island, which is highly frequented by herds of beluga whales composed of females and young.

Area to be avoided (hatched red area): To reduce noise and the risk of collisions with whales, vessels should avoid transiting through this area which is highly frequented by blue whales, an endangered species. If the area cannot be avoided, slow down to a speed through the water of 10 knots or less.



*901/21 Canadian Hydrographic Service – Electronic Navigational Charts

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published			
New Charts						
CA373524 (Edn 1.000)	Kuujjuarapik	1:37 500	2021-09-17			
New Editions	New Editions					
CA470756 (Edn 3.000)	Halibut Bank to/à Ballenas Channel	1:15 000	2021-09-17			
CA473300 (Edn 8.000)	Lac St-Louis au/to Lac St-Francois	1:12 500	2021-09-10			
CA573386 (Edn 3.000)	Baie Saint-François	1:6 000	2021-09-10			
CA576124 (Edn 6.000)	Port de Grave	1:2 500	2021-09-10			
CA579157 (Edn 2.000)	Carillon à/to L'Orignal	1:10 000	2021-09-24			

*902/21 Transport Canada – Ship Safety Bulletin #14/2021

A new Ship Safety Bulletin has recently been posted on the Transport Canada website.

To view or download this bulletin, please click on the link below:

<u>SSB#14/2021</u> – Update to the Small Vessel Compliance Program for Fishing Vessels not more than 15 Gross Tonnage RDIMS#17825880

Sign up for <u>e-Bulletin</u> to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

Contact us at marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

*904/21 Adolphus Reach to/à Big Bay – Private Light Buoys Permanently Established

Reference chart: 2019

The following private yellow buoys with yellow flashing lights have been permanently established to measure turbidity :

Aid Name	Position
Buoy 1:	44° 02' 01.3"N 077° 08' 07.1"W
Buoy 2:	44° 02' 21.2"N 077° 07' 33.9"W

(NW-C-0526-21)

*905/21 Rivière Ristigouche / Restigouche River – Unlit Buoys Repositioned

Reference Chart: 4426

The following unlit buoys have been repositioned:

Aid Name	LL #	Position
Baie D'Escuminac buoy EV6	6349	48° 05' 35.7"N 066° 25' 13.5"W
Anse Busteed buoy EV20	6359	48° 03' 02.5"N 066° 32' 58.3"W

(G2021-118, 128)

Section 1A: Temporary and Preliminary Notices

Reminder – Comment Period for Active Preliminary Notices

This is a reminder that the comment period is still open for the following active Preliminary notices:

Notice #	Reference Chart #	Aids Affected (LL #)	Intent of Notice	
Atlantic Coas	t			
<u>806(P)/21</u>	4118	5220.5, 5251.6	Notice of Proposed Changes	
<u>807(P)/21</u>	4236	5565.02, 5565.03, 5565.04, 5565.05	Notice of Proposed Changes	
<u>808(P)/21</u>	4379	408.5	Notice of Proposed Changes	
<u>809(P)/21</u>	4394	LIST	Notice of Proposed Changes	

Please refer to the <u>Notices to Mariners</u> - <u>Monthly Summary of Temporary and Preliminary Notices</u> publication for details.

Newfoundland and Labrador Coast

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

Atlantic Region

Comment Submission

Comments on proposed changes in preliminary (P) notices are solicited from mariners and other interested parties within three months of the initial publication date. Following this date, the notices will be cancelled. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

Comments should be directed to the following:

Superintendent, Aids to Navigation & Waterways Canadian Coast Guard, Atlantic Region P.O. Box 1236 Unit 2 – 185 John Yeo Drive Charlottetown, PE C1A 7M8 Telephone: (902) 566-7936 Email: <u>claire.maclaren@dfo-mpo.gc.ca</u>

*906(P)/21 Cape St Francis to / à Baccalieu Island and / et Heart's Content – Fog Signal to be Discontinued

Reference chart: 4850

The Canadian Coast Guard proposes to permanently discontinue the fog signal and reduce the light intensity on the following aid to navigation:

Aid Name	LL #	Position
Baccalieu Island Southwest Point	473	48° 06' 26.0"N
Light Station and Fog Signal	4/3	052° 48' 39.1"W

The light and structure will remain.

Initial publication date: Friday, September 24, 2021 Comment submission deadline: Thursday, December 30, 2021

(N2021-169)

Atlantic Coast

No notices applicable for this edition.

Inland Waters

Temporary Notices

*907(T)/21 Lac des Deux Montagnes – Missing Unlit Buoy

Reference chart: 1510

The following unlit buoy is currently missing and will not be replaced before the 2022 navigation season:

Aid Name	LL #	Position
Chenal Saint-Placide buoy HJ17	6251.68	45° 31' 20.7"N 074° 12' 25.1"W

(NW-Q-1526-20)

Preliminary Notices

Central Region

Comment Submission

Comments on proposed changes in preliminary (P) notices are solicited from mariners and other interested parties within three months of the initial publication date. Following this date, the notices will be cancelled. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

Comments should be directed to the following:

Superintendent, Mathieu Roy Aids to Navigation & Waterways Canadian Coast Guard, Central Region 1550 D'Estimauville Avenue Québec, QC G1J 5E9 Telephone: (418) 648-7450 Email: <u>mathieu.roy@dfo-mpo.gc.ca</u>

*908(P)/21 Restoule River – Aid to Navigation to be Discontinued

Reference chart: N/A

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

Aid Name	LL #	Position
Restoule River Entrance	1408	46° 02' 01.2"N 079° 43' 23.9"W

Initial publication date: Friday, September 24, 2021 <u>Comment submission deadline</u>: Thursday, December 30, 2021

(D2021-033)

Section 2: Chart Corrections

1312 - Lac Sain 24-SEP-2021	t-Pierre - New Edition - 10-MAY-2019 - NAD 1983	LNWD. 26-FEB-2021
Replace	red starboard hand spar buoy, marked S58 with red starboard hand lighted spar buoy FI R, marked S58 (See Chart No. 1, Qf) This refine the Electronic Neutronic Chart, CA470400	46°12'48.7″N 072°49'07.9″W
	This notice affects Electronic Navigational Chart: CA479129 (Q20	020237) LL(2135) DFO(6410548-01)
Delete	depth of 14 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479129	46°16′53.2″N 072°37′25.5″W
	This fibrice allects Electronic Navigational Ghart. CPAT 9123	DFO(6410633-01)
Add	depth of 13 metres 2 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479129	46°16′54.4″N 072°37′26.5″W
	This notice allects Electronic Navigational Chart. CA479129	DFO(6410633-02)
1313 - Batiscan 24-SEP-2021	au/to Lac Saint-Pierre - New Edition - 08-MAR-2019 - NAD 1983	LNWD. 09-APR-2021
Delete	depth of 14 metres 9 decimetres	46°16′53.2″N 072°37′25.5″W
Doloto	(See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479129	10 10 00.2 10 012 01 20.0 W
	u u u u u u u u u u u u u u u u u u u	DFO(6410633-01)
Add	depth of 13 metres 2 decimetres (See Chart No. 1, I10)	46°16′54.4″N 072°37′26.5″W
	This notice affects Electronic Navigational Chart: CA479129	DFO(6410633-02)
1438 - Grindsto 17-SEP-2021	ne Island to/à Carleton Island - New Edition - 31-AUG-2012 - World Geo	detic System 1984 LNWD. 27-AUG-2021
Replace	NOTE SUR LA VITESSE N°2 Les vitesses maximales SUR LE FOND, en NOEUDS est 13 noeuds entre le feu 227 et Tibbets Point. Cette zone est patrouillée par les bateaux de United States Coast Guard. En cas d'urgence ils assureront le contrôle de la circulation. TO READ NOTE SUR LA VITESSE N°2 Vitesse de 9,5 NŒUDS PAR RAPPORT AU FOND dans le Canadian Middle Channel et les eaux adjacentes de l'île Ironsides, jusqu'à l'intersection avec le chenal profond au Norte de l'île Wolfe t	44°16′55.0″N 076°13′45.0″W
	au Nord de l'île Wolfe.'	DFO(6604803-01)
1510 - Laval à/t o 17-SEP-2021	o Baie de Vaudreuil - A-B - Sheet/Feuille 2 - New Edition - 25-OCT-2019	- NAD 1983
Delete	Note ÉCLUSES / LOCKS (See Chart No. 1, A14)	upper NIVEAU DE L'EAU / WATER LEVEL notes of Title block of chart, SHEET 1 OF 2 DFO(6410603-03)
Affix	patch	upper NIVEAU DE L'EAU / WATER LEVEL notes of Title block of chart, SHEET 1 OF 2
	Download Patch - <u>https://www.notmar.gc.ca/chsftp/patches/1510_641060</u>	
	This notice affects Electronic Navigational Chart: CA479228	DF0(6410603-04)

1514 - Carillon 17-SEP-2021	à/to L'Orignal - Sheet/Feuille 1 - New Edition - 22-APR-2016 - NAD 1983	LNWD. 24-JUL-2020
Delete	Note ÉCLUSES / LOCKS	45°35′07.8″N 074°23′31.3″W
	(See ChartNo. 1, A14)	DFO(6410603-01)
Affix	patch Download Patch - <u>https://www.notmar.gc.ca/chsftp/patches/1514_6410603_2</u> This notice affects Electronic Navigational Chart: CA579157	45°35′07.8″N 074°23′31.3″W 202108200645.pdf
		DFO(6410603-02)
2085 - Toronto 24-SEP-2021	Harbour - New Edition - 04-MAR-2011 - NAD 1983	LNWD. 20-DEC-2019
Delete	orange and white mooring can buoy, marked LYMAN DAVIS	43°36′07.9″N 079°24′59.7″W
20.010	(See Chart No. 1, Q40)	
	This notice affects Electronic Navigational Chart: CA573008	DFO(6604804-01)
Add	wreck, least depth unknown (See Chart No. 1, K29)	43°36′07.9″N 079°24′59.7″W
	This notice affects Electronic Navigational Chart: CA573008	DFO(6604804-02)
2242 - Giants T 03-SEP-2021	omb Island to/à Franklin Island - New Chart - 07-JAN-2005 - NAD 1983	LNWD. 01-JUL-2016
Add	obstruction with known depth of 5.8 metres	45°24′44.6″N 080°29′20.2″W
	(See Chart No. 1, K41)	
	This notice affects Electronic Navigational Chart: CA373311	DFO(6604795-09)
Add	obstruction with known depth of 5.9 metres (See Chart No. 1, K41)	45°24′00.9″N 080°32′37.3″W
	This notice affects Electronic Navigational Chart: CA373311	DFO(6604795-14)
2243 - Bateau I	Island to/à Byng Inlet - New Edition - 30-AUG-1985 - NAD 1927	
03-SEP-2021 Delete	depth of 34 feet	LNWD. 01-JUL-2016 45°24′41.3″N 080°29′19.7″W
	(See ChartNo. 1, I10)	DFO(6604795-01)
Delete	depth of 13 feet (See Chart No. 1, I10)	45°45′41.3″N 080°41′12.1″W
	(See Chartho. 1, 110)	DFO(6604795-02)
Delete	depth of 43 feet	45°31'15.5"N 080°34'36.5"W
	(See ChartNo. 1, I10)	DFO(6604795-03)
Delete	depth of 25 feet	45°30'17.8"N 080°34'29.7"W
	(See ChartNo. 1, I10)	DFO(6604795-04)
Delete	depth of 22 feet (See Chart No. 1, I10)	45°24'18.2"N 080°32'47.5"W
	(, ··,	DFO(6604795-05)

Delete	depth of 34 feet	45°43′51.6″N 080°44′10.7″W
	(See ChartNo. 1, I10)	DFO(6604795-06)
Delete	depth of 28 feet	45°24′59.2″N 080°26′16.5″W
	(See Chart No. 1, I10)	DFO(6604795-07)
Delete	depth of 10 feet	45°27′06.5″N 080°27′18.6″W
	(See Chart No. 1, I10)	DFO(6604795-08)
Add	obstruction with known depth of 19 feet	45°24′44.5″N 080°29′20.7″W
	(See ChartNo. 1, K41) This notice affects Electronic Navigational Chart: CA373311	
		DFO(6604795-09)
Add	obstruction with known depth of 5 feet (See Chart No. 1, K41)	45°45′43.0″N 080°41′10.0″W
	This notice affects Electronic Navigational Chart: CA373052	DFO(6604795-10)
Add	obstruction with known depth of 16 feet	45°31′14.7″N 080°34′36.3″W
	(See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA373053	DFO(6604795-11)
Add	obstruction with known depth of 5 feet	45°30'19.4"N 080°34'26.4"W
	(See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA373053	DFO(6604795-12)
Add	obstruction with known depth of 19 feet	45°24'19.5"N 080°32'46.7"W
	(See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA373053	DF0(6604795-13)
Add	obstruction with known depth of 19 feet	45°24′00.7″N 080°32′37.8″W
	(See ChartNo. 1, K41) This notice affects Electronic Navigational Chart: CA373311	
		DFO(6604795-14)
Add	obstruction with known depth of 19 feet (See Chart No. 1, K41)	45°43′52.7″N 080°44′13.4″W
	This notice affects Electronic Navigational Chart: CA373052, CA573231	DFO(6604795-15)
Add	obstruction with known depth of 9 feet (See Chart No. 1, K41)	45°25′01.0″N 080°26′14.4″W
	This notice affects Electronic Navigational Chart: CA373311	DFO(6604795-16)
Add	obstruction with known depth of 3 feet (See Chart No. 1, K41)	45°27′06.5″N 080°27′19.5″W
	This notice affects Electronic Navigational Chart: CA373053	DFO(6604795-17)

2244 - Alexand 03-SEP-2021	er Passage to/à Beaverstone Bay - New Edition - 03-NOV-2000 - NA	D 1983 LNM/D. 07-JUN-2013
Delete	depth of 13 feet	45°45′41.2″N 080°41′11.4″W
(See ChartNo. 1, I10)		DFO(6604795-02)
Delete	depth of 34 feet	45°43′51.8″N 080°44′10.3″W
	(See ChartNo. 1, I10)	DFO(6604795-06)
Add	obstruction with known depth of 5 feet (See Chart No. 1, K41)	45°45′43.1″N 080°41′09.5″W
	This notice affects Electronic Navigational Chart: CA373052	DF0(6604795-10)
Add	obstruction with known depth of 19 feet (See Chart No. 1, K41)	45°43′52.9″N 080°44′12.9″W
	This notice affects Electronic Navigational Chart: CA373052, CA5732	31 DFO(6604795-15)
2261 - Bayfield 10-SEP-2021	to/à Douglas Point - Sheet/Feuille 1 - New Edition - 20-MAY-2016 -	World Geodetic System 1984
Delete	private light F G (See Chart No. 1, P1)	44°18′56.9″N 081°36′19.0″W
	This notice affects Electronic Navigational Chart: CA373248	DF0(6604796-01)
2282 - Lion's H 24-SEP-2021	ead Harbour - New Edition - 07-JUN-1996 - NAD 1983	LNM/D. 28-AUG-2020
Reposition	light, marked Iso (See ChartNo. 1, P1)	from 44°59′26.0″N 081°14′53.3″W to 44°59′25.9″N 081°14′53.6″W
	This notice affects Electronic Navigational Chart: CA373286	(D2021013) LL(825) DFO(6604749-01)
	ound to/à Cabot Head - New Edition - 07-JUN-1996 - NAD 1983	
24-SEP-2021 Reposition	light, marked Iso	LNWD. 28-AUG-2020 from 44°59′24.5″N 081°14′50.9″W
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA373286	to 44°59′25.9″N 081°14′53.6″W
		(D2021013) LL(825) DFO(6604749-01)
2291 - Point Cl a 10-SEP-2021	ark to/à Southampton - New Edition - 31-MAR-2000 - NAD 1983	LNWD. 10-OCT-2014
Delete	private light F G	44°18′56.9″N 081°36′19.0″W
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA373248	DF0(6604796-01)
Delete	private front range/leading light FR	44°20′28.1″N 081°34′43.2″W
	(See Chart No. 1, P20.2) This notice affects Electronic Navigational Chart: CA373248	DF0(6604796-02)
Delete	rear range/leading light F R with leading line and bearing 002° / 182° (See Chart No. 1, P20.1, P20.2, Pe)	44°20'22.6"N 081°34'43.5"W
	This notice affects Electronic Navigational Chart: CA373248	DF0(6604796-03)

2293 - Byng Inl 03-SEP-2021	et and Approaches / et les approches - New Edition - 30-MAR-2001 - N	AD 1983 LNM/D. 07-JUN-2013
Add	obstruction with known depth of 19 feet	45°43′52.9″N 080°44′12.9″W
	(See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA373052, CA573231	DFO(6604795-15)
4000 - Gulf of N 03-SEP-2021	laine to/à Baffin Bay / Baie de Baffin - New Edition - 25-JUL-2003 - NAD	1983 LNWD. 23-JUL-2021
Delete	lighted offshore platform, marked Deep Panuke	43°49′43.0″N 060°39′10.0″W
	(See Chart No. 1, L10, P2) This notice affects Electronic Navigational Chart: CA176140, CA376137	DFO(6309650-02)
4001 - Gulf of N 03-SEP-2021	laine to Strait of Belle Isle / au Detroit de Belle Isle - New Edition - 01-D	DEC-1995 - NAD 1983 LNWD. 23-JUL-2021
Delete	lighted offshore platform, marked Deep Panuke	43°48′50.0″N 060°41′00.0″W
	(See Chart No. 1, L10, P2) This notice affects Electronic Navigational Chart: CA176140, CA376137	
		DFO(6309650-02)
Replace	(See ChartNo. 1, L40.1, L44)	between 44°10′14.0″N 060°56′18.0″W and 43°48′50.0″N 060°41′00.0″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-16)
4003 - Cape Br 03-SEP-2021	eton to / à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983	LNM/D. 28-AUG-2020
	lighted affebore platform Ma(11) marked Deep Depuke	
Delete	lighted offshore platform Mo(U), marked Deep Panuke (See Chart No. 1, L10, P2)	43°49′00.0″N 060°41′00.0″W
	This notice affects Electronic Navigational Chart: CA176140, CA376137	DFO(6309650-02)
Delete	legend Fog Sig (See ChartNo. 1, R1)	43°49′00.0″N 060°41′00.0″W
	This notice affects Electronic Navigational Chart: CA176140, CA376137	DFO(6309650-03)
4006 - Newfour	dland and Labrador/Terre-Neuve-et-Labrador to Bermuda / aux Bermu	des - New Edition - 08-AUG-2003 -
NAD 1983 03-SEP-2021		LNWD. 23-JUL-2021
Delete	lighted offshore platform, marked Deep Panuke	43°48′45.0″N 060°41′36.0″W
	(Šee Chart No. 1, L10, P2) This notice affects Electronic Navigational Chart: CA176140, CA376137	
		DFO(6309650-02)
	erre to / à St. John's - New Edition - 06-JUN-2003 - NAD 1983	
24-SEP-2021	light ELD	LNM/D. 18-SEP-2020
Delete	light FI R (See ChartNo. 1, P1)	46°57′19.0″N 055°14′10.0″W
	This notice affects Electronic Navigational Chart: CA276091, CA376176	N2021115) LL(72) DFO(6309604-01)

4047 - St. Pierre Bank / Banc de Saint-Pierre to / au Whale Bank / Banc de la Baleine - New Edition - 09-OCT-1998 - NAD 1983		
24-SEP-2021		LNM/D. 02-OCT-2020
Delete	lightFl R (See ChartNo. 1, P1)	46°57′15.0″N 055°14′00.0″W
	This notice affects Electronic Navigational Chart: CA276091, CA376176	(N2021115) LL(72) DFO(6309604-01)
4099 - Sable Is 03-SEP-2021	land / Île de Sable: Western Portion / Partie Ouest - New Edition - 28-D	EC-2001 - NAD 1983 LNWD. 29-MAY-2020
Delete	private yellow ODAS/SADO lighted spherical buoy FI(5) Y 20s (See Chart No. 1, Q58)	43°48′06.5″N 060°39′07.0″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-01)
Delete	lighted offshore platform Mo(U) 15m, marked Deep Panuke (See Chart No. 1, L10, P2)	43°48′45.6″N 060°41′17.8″W
	This notice affects Electronic Navigational Chart: CA176140, CA376137	DFO(6309650-02)
Delete	legend Fog Sig (3) 30s (See ChartNo. 1, R1)	43°48′45.6″N 060°41′17.8″W
	This notice affects Electronic Navigational Chart: CA176140, CA376137	DFO(6309650-03)
Delete	safety zone (See Chart No. 1, L3)	joining 43°46′52.6″N 060°45′50.0″W 43°49′59.0″N 060°36′59.0″W 43°51′43.0″N 060°36′27.0″W 43°48′08.8″N 060°45′25.0″W and 43°46′52.6″N 060°45′50.0″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-04)
Delete	suspended well, with known depth over wellhead of 25 metres (See Chart No. 1, L21.2)	43°47′21.5″N 060°45′20.0″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-05)
Delete	suspended well, depth over wellhead unknown (See Chart No. 1, L21.1)	43°48′40.6″N 060°43′57.3″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-06)
Delete	suspended well, with known depth over wellhead of 35 metres (See Chart No. 1, L21.2)	43°48′48.7″N 060°41′47.2″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-07)
Delete	suspended well, with known depth over wellhead of 31 metres (See Chart No. 1, L21.2)	43°49'17.0"N 060°40'17.0"W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-08)
Delete	suspended well, with known depth over wellhead of 30 metres (See Chart No. 1, L21.2)	43°49′24.5″N 060°39′52.0″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-09)

Delete	suspended well, with known depth over wellhead of 33 metres (See Chart No. 1, L21.2) This notice affects Electronic Navigational Chart: CA376137	43°50′10.0″N 060°37′19.0″W
		DFO(6309650-10)
Replace	pipeline with an abandoned pipeline (See Chart No. 1, L40.1, L44) This paties affects Electronic Navigational Chart: CA276127	between 43°48′42.8″N 060°41′14.0″W and 43°50′09.6″N 060°37′18.6″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-11)
Delete	pipeline (See Chart No. 1, L40.1) This notice affects Electronic Navigational Chart: CA376137	between 43°48′44.1″N 060°41′14.3″W and 43°49′24.6″N 060°39′52.4″W
	This folice allects Electronic Navigational Chart. CASTO 157	DFO(6309650-12)
Replace	pipeline with abandoned pipeline (See Chart No. 1, L40.1, L44) This notice affects Electronic Navigational Chart: CA376137	between 43°48′44.1″N 060°41′14.3″W and 43°49′17.0″N 060°40′17.0″W
	This folice allects Electronic Navigational Chart. CASTOTST	DFO(6309650-13)
Delete	pipeline (See Chart No. 1, L40.1) This notice affects Electronic Navigational Chart: CA376137	between 43°48′44.1″N 060°41′14.3″W and 43°48′48.5″N 060°41′47.1″W
	This house allesis Electronic Navigational Chart. CASTOTS	DFO(6309650-14)
Replace	pipeline with abandoned pipeline (See ChartNo. 1, L40.1, L44)	joining 43°47′21.2″N 060°45′19.9″W 43°48′11.0″N 060°42′17.7″W and 43°48′44.1″N 060°41′14.3″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-15)
Replace	pipeline, Gas/Gaz with abandoned pipeline (See Chart No. 1, L40.1, L44)	joining 43°48′45.5″N 060°41′23.7″W 44°06′12.4″N 060°53′38.0″W and 44°07′25.0″N 060°54′57.0″W
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-16)
	d - New Edition - 13-DEC-2002 - NAD 1983	
03-SEP-2021		LNWD. 23-JUL-2021
Delete	red starboard hand conical buoy, marked VK14 (See Chart No. 1, Qf)	46°00′31.0″N 061°32′30.3″W
	This notice affects Electronic Navigational Chart: CA576661	(G2021068)DFO(6309496-01)
Delete	green port hand lighted pillar buoy FI G, marked VK7	45°59′06.5″N 061°33′19.7″W
	(See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA376242, CA5766	361
		(G2021082)LL(879.5)DFO(6309513-01)
Add	green port hand lighted spar buoy Q G, marked VK7 (See Chart No. 1, Qg)	45°59'06.2"N 061°33'19.6"W
	This notice affects Electronic Navigational Chart: CA376242, CA5766	661 (G2021082)LL(879.5)DFO(6309513-02)
Replace	yellow and black South cardinal spar buoy, marked VM with yellow a black South cardinal lighted spar buoyQ(6)+LFI 15s, marked VM (See Chart No. 1, Q130.3)	nd 46°00'23.2"N 061°33'07.6"W
	This notice affects Electronic Navigational Chart: CA576661	(G2021083) LL(882.3) DFO(6309514-01)

4462 - St George 03-SEP-2021	's Bay - New Edition - 07-MAR-2003 - NAD 1983	LNWD. 23-JUL-2021
Delete	green port hand lighted pillar buoy FIG, marked VK7 (See Chart No. 1, Qg)	45°59′07.4″N 061°33′20.7″W
	This notice affects Electronic Navigational Chart: CA376242, CA57	
		(G2021082) LL(879.5) DFO(6309513-01)
Add	green port hand lighted spar buoy Q G, marked VK7 (See Chart No. 1, Qg)	45°59′06.2″N 061°33′19.6″W
	This notice affects Electronic Navigational Chart: CA376242, CA57	76661 (G2021082) LL(879.5) DFO(6309513-02)
4512 - Quirpon H 17-SEP-2021	larbour and Approaches / et les approches - New Edition - 24	JAN-2003 - NAD 1983 LNM/D. 25-SEP-2020
Reposition	black and yellow North cardinal lighted spar buoyQ, marked KQ (See Chart No. 1, Q130.3)	from 51°35′16.6″N 055°27′11.9″W to 51°35′14.4″N 055°27′12.7″W (N2021065) LL(237.2) DFO(6309544-01)
4530 - Hamilton 10-SEP-2021	Sound: Eastern Portion / Partie-est - New Edition - 15-MAR-200	D2 - NAD 1983 LNM/D. 25-SEP-2020
	FIR to read FI against light	49°27′36.2″N 053°57′19.7″W
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376655, CA47	76279, CA576504 (N2021049) LL(396.75) DFO(6309530-01)
Amend	Oc G to read FI G against light (See Chart No. 1, P1)	49°27′23.1″N 053°56′28.5″W
	This notice affects Electronic Navigational Chart: CA376655, CA47	76279 (N2021062) LL(399) DFO(6309541-01)
4587 - Marystow 03-SEP-2021	n Wharves / Quais - New Edition - 25-JAN-2008 - NAD 1983	LNM/D. 31-AUG-2018
Add	light FI Y, Marystown Wharf Light (See Chart No. 1, P1)	47°09′56.1″N 055°08′51.6″W
	This notice affects Electronic Navigational Chart: CA576225	(N2021075) LL(63.55) DFO(6309579-01)
4587 - Mortier Ba	ay - New Edition - 25-JAN-2008 - NAD 1983	
03-SEP-2021	·, ··········	LNM/D. 31-AUG-2018
Add	lightFl Y, Marystown Wharf Light (See Chart No. 1, P1)	47°09′56.1″N 055°08′51.6″W
	This notice affects Electronic Navigational Chart: CA576225	(N2021075) LL(63.55) DFO(6309579-01)
4591 - Pillev's Is	land Harbour - New Edition - 26-DEC-2003 - NAD 1983	
17-SEP-2021		LNM/D. 13-MAY-2011
Add	green port hand lighted spar buoy FI G, marked DR1/1 (See Chart No. 1, Qg)	49°29′57.9″N 055°46′30.1″W
		(N2021064) LL(341.494) DFO(6309543-01)
4592 - Little Bay Island to / à League Rock - New Edition - 10-OCT-2003 - NAD 1983 10-SEP-2021 LNWD. 24-JUL-2020		
Delete	red starboard hand lighted spar buoy FI R, marked DLB2	49°38′13.1″N 055°46′01.8″W
	(See Chart No. 1, Qf)	(N2021053) LL(331.9) DFO(6309533-01)

Add	black, yellow and black East cardinal lighted spar buoy Q(3)10s, marked DLB (See Chart No. 1, Q130.3)	49°38′11.5″N 055°45′55.6″W
	This notice affects Electronic Navigational Chart: CA376656	(N2021053) LL(331.9) DFO(6309533-02)
4593 - Sunday (17-SEP-2021	Cove Island to / à Thimble Tickles - New Edition - 05-DEC-2003 - N	NAD 1983 LNM/D. 10-MAY-2019
Add	green port hand lighted spar buoy FI G, marked DR1/1 (See Chart No. 1, Qg)	49°29′57.9″N 055°46′30.1″W
		N2021064) LL(341.494) DFO(6309543-01)
4616 - Burin Ha 24-SEP-2021	rbours and Approches / et les approches - New Edition - 06-JUN	-2003 - NAD 1983 LNM/D. 20-MAY-2011
Delete	light FIR 6s 85ft	46°57′15.0″N 055°14′02.7″W
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA276091, CA376	176
		(N2021115) LL(72) DFO(6309604-01)
4624 - Long Isla 24-SEP-2021	and to / à St. Lawrence Harbours - New Edition - 07-JAN-2000 - N/	AD 1983 LNWD. 17-JUL-2020
Delete	light FI R	46°57′14.5″N 055°14′04.5″W
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA276091, CA376	
4663 - Cow Hea 24-SEP-2021	d to / à Pointe Riche - New Edition - 01-AUG-2003 - NAD 1983	LNM/D. 10-APR-2020
Add	black and yellow North cardinal lighted pillar buoy VQ W, marked XPE	PB 50°44′00.2″N 057°20′37.2″W
	(See ChartNo. 1, Q130.3)	(N2021072)LL(211.15)DFO(6309549-01)
Delete	red starboard hand lighted spar buoy FI R, marked XP2	50°44′14.0″N 057°19′51.0″W
	(See ChartNo. 1, Qf)	(N2021134) LL(211.5) DFO(6309575-01)
Add	red starboard hand lighted pillar buoy FI R, marked XP2	50°44'17.9"N 057°20'04.2"W
	(See Chart No. 1, Qf)	(N2021134) LL(211.5) DFO(6309575-02)
4667 - Savage (17-SEP-2021	Cove to / à St Barbe Bay - New Edition - 30-MAR-2007 - NAD 1983	LNWD. 23-OCT-2020
Reposition	red starboard hand lighted pillar buoy FI R, marked XB2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476568	from 51°12′37.2″N 056°46′57.0″W to 51°12′43.3″N 056°46′56.4″W
		(N2021057) LL(216.1) DFO(6309537-01)
4667 - St. Barbe 17-SEP-2021	Wharf and Approaches / Quai et Approches - New Edition - 30-N	MAR-2007 - NAD 1983 LNM/D. 23-OCT-2020
Reposition	green port hand lighted spar buoy FI G, marked XB3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576587	from 51°12′27.8″N 056°46′17.5″W to 51°12′23.3″N 056°46′15.1″W
		(N2021056) LL(216.12) DFO(6309536-01)

4679 - Hawkes 24-SEP-2021	Bay, Port Saunders, Back Arm - New Edition - 29-NOV-2002 - NA	D 1983 LNWD. 02-OCT-2020
Add black and yellow North cardinal lighted pillar buoy VQ W, marked X (See Chart No. 1, Q130.3)		ΣPB 50°44′00.2″N 057°20′37.2″W
		(N2021072) LL(211.15) DFO(6309549-01)
Delete	red starboard hand conical lighted buoyFl R, marked XP4 (See Chart No. 1, Qf)	50°43'16.4"N 057°20'02.2"W
		(N2021074P)LL(211.7)DFO(6309551-01)
Add	red starboard hand lighted spar buoyQ R, marked XP4 (See Chart No. 1, Qf)	50°43'17.3"N 057°20'01.2"W
		(N2021074P)LL(211.7)DFO(6309551-02)
Reposition	green port hand lighted spar buoy FI G, marked XP3 (See Chart No. 1, Qg)	from 50°43′09.1″N 057°20′07.9″W to 50°43′07.9″N 057°20′10.5″W (N2021132) LL(211.6) DFO(6309574-01)
Delete	red starboard hand lighted spar buoy FI R, marked XP2 (See Chart No. 1, Qf)	50°44′15.6″N 057°19′56.7″W
		(N2021134) LL(211.5) DFO(6309575-01)
Add	red starboard hand lighted pillar buoy FI R, marked XP2 (See Chart No. 1, Qf)	50°44′17.9″N 057°20′04.2″W
		(N2021134) LL(211.5) DFO(6309575-02)
4680 - Hawkes Bay to / à Ste Geneviève Bay including / y compris St. John Bay - New Edition - 07-NOV-2003 - NAD 1983 24-SEP-2021 LNM/D. 03-JUL-2020		
Add	black and yellow North cardinal lighted pillar buoy VQ W, marked > (See Chart No. 1, Q130.3)	PB 50°44′00.2″N 057°20′37.2″W
		(N2021072) LL(211.15) DFO(6309549-01)
Delete	red starboard hand lighted spar buoyFl R, marked XP2 (See Chart No. 1, Qf)	50°44'14.6"N 057°19'56.0"W
		(N2021134) LL(211.5) DFO(6309575-01)
Add	red starboard hand lighted pillar buoy FI R, marked XP2 (See Chart No. 1, Qf)	50°44'17.9"N 057°20'04.2"W
		(N2021134) LL(211.5) DFO(6309575-02)
	rbour Head to / aux Camp Islands - New Edition - 13-DEC-2002 -	
17-SEP-2021 Delete	green port hand lighted pillar buoy FI G, marked NW1	LNM/D. 11-MAY-2018 52°31′21.7″N 055°44′21.7″W
Delete	(See ChartNo. 1, Qg)	(N2021066P) LL(270.4) DFO(6309545-01)
Add	black, yellow and black East cardinal lighted pillar buoy Q(3)10s,	52°31′21.7″N 055°44′21.7″W
	marked NWW (See Chart No. 1, Q130.3)	
		(N2021066P)LL(270.4)DFO(6309545-02)
Replace	black and yellow North cardinal lighted pillar buoyQ, marked NA w green port hand lighted pillar buoy FI G, marked NA1/1 (See Chart No. 1, Q130.3, Qg)	ith 52°30′28.8″N 055°43′50.0″W
(See Unarino. 1, Q130.3, Qg)		(N2021097) LL(270.45) DFO(6309571-01)

4820 - Cape Fre 10-SEP-2021	eels to / à Exploits Islands - New Chart - 01-JUL-2005 - NAD 1983	LNM/D. 25-SEP-2020		
Amend	FIR to read FI against light	49°27′36.2″N 053°57′19.7″W		
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376655, CA476	6279, CA576504 (N2021049) LL(396.75) DFO(6309530-01)		
Amend	Oc G to read FI G against light	49°27′23.1″N 053°56′28.5″W		
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376655, CA470	6279 (N2021062) LL(399) DFO(6309541-01)		
4821 - White Bay and / et Notre Dame Bay - New Chart - 23-APR-2004 - NAD 1983 10-SEP-2021 LNWD. 09-OCT-2020				
Add	black, yellow and black East cardinal lighted spar buoy Q(3)10s, marked DLB (See Chart No. 1, Q130.3)	49°38′11.5″N 055°45′55.6″W		
	This notice affects Electronic Navigational Chart: CA376656	(N2021053)LL(331.9)DFO(6309533-02)		
Add	light FI G	49°59′35.0″N 056°20′30.2″W		
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376656	(N2021063) LL(263.5) DFO(6309542-01)		
4822 - Cape St John to / à St Anthony - New Chart - 30-JUN-2006 - NAD 1983 10-SEP-2021 LNWD. 09-OCT-2020				
Add	lightFl G (See ChartNo. 1, P1)	49°59'35.0"N 056°20'30.2"W		
	This notice affects Electronic Navigational Chart: CA376656	(N2021063) LL(263.5) DFO(6309542-01)		
4831 - Fortune Bay: Northern Portion / Partie Nord - New Chart - 26-DEC-1986 - NAD 1983				
24-SEP-2021 Add	light FI G	LNWD. 18-SEP-2020 47°37′56.3″N 054°53′07.9″W		
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376316			
		(N2021078) LL(113.06) DFO(6309554-01)		
Add	pier (See Chart No. 1, F14) This notice affects Electronic Navigational Chart: CA376316	between 47°37′55.5″N 054°53′10.5″W and 47°37′56.3″N 054°53′07.9″W		
	This notice allects Electronic Navigational Chart. CAST 03 10	DFO(6309554-02)		
4839 - Continuation A - New Edition - 28-JAN-2011 - NAD 1983 17-SEP-2021				
Delete	light FI R	47°52'42.8″N 054°12'03.0″W		
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA476080			
	5	(N2021109P)LL(41)DFO(6309584-01)		

4843 - Head of / Fond de St Mary's Bay - New Edition - 26-DEC-2003 - NAD 1983 03-SEP-2021 LNWD. 16-JUL-2010				
Delete	light FI G	46°57′52.9″N 053°31′46.1″W		
	(See Chart No.1, P1) This notice affects Electronic Navigational Chart: CA376293, CA	476294 (N2021082) LL(8.21) DFO(6309562-01)		
4843 - St Mary's Harbour and Adjacent Anchorages / et mouillages adjacents - New Edition - 26-DEC-2003 - NAD 1983 03-SEP-2021 LNM/D. 16-JUL-2010				
Delete	light FI G	46°57′52.9″N 053°31′46.1″W		
	(See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376293, CA	476294 (N2021082) LL(8.21) DFO(6309562-01)		
4850 - Old Per 03-SEP-2021	ican - New Chart - 11-MAY-1990 - NAD 1983	LNWD. 11-DEC-2020		
Reposition	red starboard hand lighted spar buoy FI R, marked TP2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576147	from 48°05′22.1″N 053°00′51.0″W to 48°05′33.5″N 053°01′05.2″W		
		(N2021076) LL(470.76) DFO(6309552-01)		
Reposition	green port hand lighted spar buoy FI G, marked TP3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576147	from 48°05′21.0″N 053°00′47.9″W to 48°05′30.3″N 053°00′57.2″W		
		(N2021077) LL(470.75) DFO(6309553-01)		
4885 - Port Harmon - New Edition - 08-MAR-2002 - NAD 1983				
24-SEP-2021 Amend	10,1m to read 10,1m (2020)	LNM/D. 31-JUL-2020 48°31′40.6″N 058°31′39.1″W		
Amena	(See Chart No. 1, I22) This notice affects Electronic Navigational Chart: CA576088			
		DFO(6309614-01)		
Amend	10,4m to read 8,6m (2020) (See Chart No. 1, I22) This notice affects Electronic Navigational Chart: CA576088	48°30′28.5″N 058°32′25.4″W		
		DF0(6309614-03)		
Amend	10,4m to read 8,6m (2020) (See Chart No. 1, I22)	48°31′19.9″N 058°31′50.7″W		
	This notice affects Electronic Navigational Chart: CA576088	DFO(6309614-04)		
5032 - Pensons Arm - New Chart - 31-JAN-2003 - NAD 1983 24-SEP-2021 LNWD. 26-MAR-2021				
Add	red starboard hand lighted spar buoyQ R, marked NMP6 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576638	52°41′17.0″N 055°53′13.7″W		
		(N2021070) LL(279.287) DFO(6309547-01)		
5179 - Alexis Bay - New Edition - 10-OCT-2003 - NAD 1983 17-SEP-2021 LNWD. 11-MAY-2018				
Delete	green port hand lighted pillar buoy FI G, marked NW1 (See Chart No. 1, Qg)	52°31′21.7″N 055°44′21.7″W		
		(N2021066P)LL(270.4)DFO(6309545-01)		

Add	black, yellow and black East cardinal lighted pillar buoy Q(3)10s,	52°31′21.7″N 055°44′21.7″W		
	marked NWW (See Chart No. 1, Q130.3)			
		(N2021066P) LL(270.4) DFO(6309545-02)		
Replace	black and yellow North cardinal lighted pillar buoyQ, marked NA wit green port hand lighted pillar buoy FI G, marked NA1/1 (See Chart No. 1, Q130.3, Qg)	h 52°30′28.8″N 055°43′51.0″W		
		(N2021097)LL(270.45)DFO(6309571-01)		
5179 - Alexis River - New Edition - 10-OCT-2003 - NAD 1983				
17-SEP-2021		LNM/D. 11-MAY-2018		
Add	green port hand lighted spar buoy FI G, marked NA13 (See Chart No. 1, Qg)	52°32′26.7″N 056°13′41.3″W		
		(N2021069) LL(272.7) DFO(6309546-01)		
8007 - Halifax to / à Sable Island / Île de Sable, Including / y compris Emerald Bank / Banc d'Émeraude and / et Sable Island Bank / Banc de l'Île de Sable - New Edition - 30-AUG-2002 - NAD 1983				
03-SEP-2021		LNWD. 10-JUL-2020		
Delete	private yellow ODAS/SADO lighted spherical buoy FI(5) Y 20s (See Chart No. 1, Q58)	43°48′06.8″N 060°39′05.0″W		
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-01)		
Delete	lighted offshore platform Mo(U) 15m, marked Deep Panuke	43°48′45.0″N 060°41′15.0″W		
	(See Chart No. 1, L10, P2) This notice affects Electronic Navigational Chart: CA176140, CA376			
		DFO(6309650-02)		
Delete	legend Fog Sig (See Chart No. 1, R1)	43°48′45.0″N 060°41′15.0″W		
	This notice affects Electronic Navigational Chart: CA176140, CA376	137 DFO(6309650-03)		
Delete	safety zone (See Chart No. 1, L3)	joining 43°46′52.6″N 060°45′50.0″W 43°49′59.0″N 060°36′59.0″W 43°51′43.0″N 060°36′27.0″W 43°48′08.8″N 060°45′25.0″W		
	This notice affects Electronic Navigational Chart: CA376137	and 43°46′52.6″N 060°45′50.0″W		
		DFO(6309650-04)		
Delete	suspended well, depth over wellhead unknown (See Chart No. 1, L21.1)	43°47′21.5″N 060°45′16.0″W		
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-05)		
Delete	suspended well, depth over wellhead unknown (See Chart No. 1, L21.1)	43°48′42.0″N 060°44′04.0″W		
	This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-06)		
Delete	suspended well, depth over wellhead unknown	43°48'49.0"N 060°41'42.0"W		
	(See Chart No. 1, L21.1) This notice affects Electronic Navigational Chart: CA376137	DFO(6309650-07)		

Delete	suspended well, depth over wellhead unknown (See Chart No. 1, L21.1) This notice affects Electronic Navigational Chart: CA376137	43°49′17.0″N 060°40′15.0″W
		DFO(6309650-08)
Delete	suspended well, depth over wellhead unknown (See Chart No. 1, L21.1) This notice affects Electronic Navigational Chart: CA376137	43°49′25.0″N 060°39′47.0″W
	This houce allects Electronic Navigational Chart. CAST 0137	DF0(6309650-09)
Delete	suspended well, depth over wellhead unknown (See Chart No. 1, L21.1) This notice affects Electronic Navigational Chart: CA376137	43°50′10.0″N 060°37′15.0″W
		DFO(6309650-10)
Replace	pipeline with abandoned pipeline (See Chart No. 1, L40.1,L44) This notice affects Electronic Navigational Chart: CA376137	between 43°48′42.8″N 060°41′14.0″W and 43°50′09.6″N 060°37′14.0″W
	J	DFO(6309650-11)
Replace	pipeline with abandoned pipeline (See Chart No. 1, L40.1,L44)	joining 43°47′21.2″N 060°45′14.0″W 43°48′13.0″N 060°42′11.0″W and 43°48′44.1″N 060°41′14.3″W
	This notice affects Electronic Navigational Chart: CA376137	
		DFO(6309650-15)

Section 3: Radio Aids to Marine Navigation Corrections

*909/21 Radio Aids to Marine Navigation 2021 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)

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AMEND AS FOLLOWS FOR SECTION 2.3:

Table 2-28 - Great Lakes (includes St. Lawrence River to Montréal)

Name Coordinates Call Sign	Class of Service	Channel	Remarks
Windsor, Ont. 42°19'00"N	-	16 12	Operated by the Windsor Port Authority for ship traffic control only. Vessels should make initial calls directly on Ch14.
083°04'00"W		14	Initial calls to the Harbour Authority should be made on Ch16.
XJP56			

Page 3-1

AMEND AS FOLLOWS FOR SECTION 3.1:

There is no intention on the part of the Canadian Coast Guard to attempt to navigate or manoeuvre ships from a shore station and nothing in this publication overrides the authority of the master of his their responsibility for the safe navigation of his their ship. Information passed to the master is intended to assist him them in the safe conduct of his their ship.

Page 3-2

AMEND AS FOLLOWS FOR SECTION 3.3.1:

Where a ship, for any reason other than ship board radio equipment failure is unable to obtain the required traffic clearance or after receiving a traffic clearance, is unable to maintain direct communication with the appropriate MCTS Centre, the master may nevertheless proceed on his their route, but shall take all reasonable measures to communicate with the appropriate MCTS Centre as soon as possible and obtain the specified clearance.

Page 4-22

AMEND AS FOLLOWS FOR SECTION 4.2.2:

Master

(2) While a vessel is undergoing repairs, modifications or conversions in dry dock or in port or is laid up, the vessel's master may, on his or her their own initiative, and shall, if directed to do so by the Minister,

- a) reduce the frequency of the transmission of LRIT information to once every 24 hours; or
- b) temporarily stop the transmission of LRIT information.

Pages 4-37 to 4-38

AMEND AS FOLLOWS FOR SECTION 4.2.7.9:

Table 4-8 - Sailing Plan and Departure Report Example

EXAMPLE	EXPLANATION
 Z//EOR <mark>Z/EOR//</mark>	Required Z //end of report. Z /end of report// Optional

Table 4-9 - Final Arrival Report Example

EXAMPLE	EXPLANATION
 Z//EOR <mark>Z/EOR//</mark>	Required Z //end of report. Z /end of report//
	<u>Optional</u>

Table 4-10 - Position Report Example

EXAMPLE	EXPLANATION
 Z//EOR <mark>Z/EOR//</mark>	Required Z //end of report. Z /end of report//
	Optional

Table 4-11 - Deviation Report Used to Report Sailing Plan and Other Changes Example

EXAMPLE	EXPLANATION
 Z#EOR Z/EOR//	Required Z-//end of report. Z //end of report. Z //end of report. One or more of the following optional items

Page 4-78

AMEND AS FOLLOWS FOR SECTION 4.3.11:

Non-Canadian ships (except Liberian ships) may obtain a cargo Ship Safety Radio Certificate (GMDSS) in Canada. Applications should originate with the owners, ship agents or masters of the ships concerned and be supported by confirmation from the Consul or other official representative of the country in which the ship is registered. Confirmation shall be in writing. It is the responsibility of the owner, agent or master to contact the Consul or official representative and arrange to submit the necessary confirmation to the local Canadian Coast Guard inspection office. Where time is limited, a verbal request for an inspection may be accepted from the Consul or official representative (a person who has a document from an Administration giving him them the official power to act on their behalf), provided that the confirmation is submitted later.

Section 4: Sailing Directions and Small Craft Guide Corrections

Chapter 3 —	- Paragraph 192	
Delete: Lead	ling lights with red stripes.	
Replace by:	The channel is buoyed within Canoe Gully, leading to the	
	wharves.	
		(A2021-00
Chapter 3 –	Paragraph 214, after "along the inner face."	
-	ghtend of the wharf	
	The wharf is protected by a rock break water . A light (1103) is shown from a pipe swing pole, having a red and white	
	daymark, on the western edge of the wharf. Another light	
	(1103.5) is shown from a mast on the eastern extremity of	
	the wharf.	
		(A2021-00
Chapter 4 —	- Paragraph 263, after " red, white and black rectangular daymark."	
Delete: Lea	ding lightssouth of Middle Ground.	
Replace by:	Another light (1345) is shown from a skeleton tower, having	
	a green, white and black daymark. The light is situated on a	
	point of land which is located along Dalhousie Harbour,	
	between the east and west marine terminals.	
		(A2021-00

Section 5: List of Lights, Buoys and Fog Signals Corrections

The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: <u>Newfoundland and Labrador Coast</u>, <u>Atlantic Coast</u>, <u>Inland Waters</u> and <u>Pacific Coast</u>.

Latitude N. Characteristics above Range above ground Fog Signals	No.	Name	Position Latitude N. Longitude W.	Light Characteristics		Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
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NEWFOUNDLAND AND LABRADOR COAST

<u>ST. MA</u>	<u>RY'S BAY</u> (LL 7.5	– 14)							
8.21	Grav en Beach Wharf								Delete from list.
									Chart:4843 Edn 09/21 (N21-082)
PLACE	NTIA BAY (LL 14.	4 – 79)							
38.1 <mark>H0397.3</mark>	Little Harbour East Wharf <mark>Light</mark>	47 38 32.8 053 56 10.6	FI	G	4s		<mark>2</mark>	<mark>Cylindrical</mark> Mast.	<mark>Flash 1 s; eclipse 3 s.</mark> Y ear round.
									Chart:4839 Edn 09/21 (N21-107)
38.56 <mark>H0396.5</mark>	Little Southern Harbour Breakwater <mark>Light</mark>	Southern Harbour. 47 43 07.8 053 57 46.3	FI	G	4s		2	Mast. 2.6	<mark>Flash 1 s; eclipse 3 s.</mark> <mark>Operates 24 h.</mark> Y ear round.
									Chart:4839 <mark>Edn 09/21 (N21-120)</mark>
41	Swift Current Wharf								Delete from list.
									Chart:4839 Edn 09/21 (N21-109P)
<mark>63.55</mark>	Mary stown Wharf Light	On outer end of wharf. 47 09 56.2 055 08 51.5	FI	Y	<mark>4s</mark>	<mark></mark>	2	Mast.	Flash 1 s; eclipse 3 s. Operates 24 h. Year round.
		055 08 51.5							Chart:4587 Edn 09/21 (N21-075, 153)
64 <i>H</i> 0373	Go By Point <mark>Light</mark>	Beau Bois Cove. 47 08 23.3 055 05 18.8	FI	G	4s	25.9	4	<mark>Square skeleton tower</mark> , white and green <mark>rectangular day mark</mark> .	<mark>Flash 1 s; eclipse 3 s.</mark> Year round.
								<mark>4.7</mark>	Chart:4587 <mark>Edn 09/21 (N21-111)</mark>
67 <mark>H0370</mark>	Iron Island <mark>Light</mark>	<mark>E. of Pardy Island.</mark> 47 02 23.2 055 07 16.5	FI	R	4s	36.0	<mark>5</mark>	Square skeleton tower, red and white square day mark. 4.3	
									Chart:4616 <mark>Edn 09/21 (N21-113)</mark>
69 <mark>H0366</mark>	Shalloway Island <mark>Light</mark>	<mark>SW. of Little Burin.</mark> 47 00 14.0 055 10 11.6	FI	R	<mark>4s</mark>	27.1	4	Square skeleton tower, red and white rectangular day mark.	Flash <mark>1</mark> s; eclipse <mark>3</mark> s. Year round.
								4.5	Chart:4616 <mark>Edn 09/21 (N21-114)</mark>
72	Corbin								Delete from list.
									Chart:4616 Edn 09/21 (N21-115)

		1	<u> </u>				1	1	
No.	Name	Position Latitude N. Longitude W.	Char	Light racteri		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
FORTUN	<u>NE BAY</u> (LL 100 –	120.1)							
<mark>113.06</mark>	English Harbour East Wharf Light	On the public wharf. 47 37 56.3 054 53 07.9	FI	G	<mark>4s</mark>		<mark>2</mark>	Mast.	Flash 1 s; eclipse 3 s. Operates 24 h. Year round.
									<mark>Chart:4831</mark> Edn 09/21 (N21-078)
SOUTH	<u>NEST COAST</u> (LL	121 – 172)							
170.5	Pikes Island Breakwater light buoy QP6	Port aux Basques. 47 34 31.8 059 07 56.0	FI	R	4s			Red, marked "QP6".	Year round. Chart:4641 Edn 09/21 (N21-098)
<u>STRAIT</u>	OF BELLE ISLE (LL 211 – 234)							
<mark>211.15</mark>	Barbace Point North Cardinal light buoy XPB	50 44 00.2 057 20 37.2	<mark>VQ</mark>	W	<mark>0.5s</mark>	<mark></mark>		Black and yellow, marked "XPB".	Operates 24 h. Seasonal.
									Chart:4679 Edn 09/21 (N21-072)
211.5	Port au Choix light buoy XP2	NE. of Barbace Point. 50 44 <mark>17.9</mark>	FI	R	4s			Red <mark>-spar</mark> , marked "XP2".	Seasonal.
		057 <mark>20 04.2</mark>							Chart:4679 <mark>Edn 09/21 (N21-134)</mark>
211.6	Querré Island Shoal light buoy XP3	Port au Choix. 50 43 <mark>07.9</mark> 057 20 <mark>10.5</mark>	FI	G	4s			Green spar, marked "XP3".	Chart:4679
211.7	Ardent Rock light	<mark>Port au Choix</mark>	Q	R	<mark>1s</mark>			Red spar, marked "XP4".	Edn 09/21 (N21-132) Seasonal.
	buoy XP4	<mark>entrance.</mark> 50 43 <mark>17.3</mark> 057 20 <mark>01.2</mark>							Chart:4679 Edn 09/21 (N21-074P)
216.1	<mark>St</mark> Barbe light buoy	At St Barbe entrance.	Q	R	<mark>1s</mark>			Red, marked "XB2".	Seasonal.
	XB2	51 12 <mark>43.3</mark> 056 46 <mark>56.4</mark>							Chart:4667 Edn 09/21 (N21-057, 138)
216.12	<mark>St</mark> Barbe Inner	At St Barbe entrance.	Ħ	G	4s			Green spar, marked "XB3".	
	light buoy XB3	51 12 <mark>23.3</mark> 056 46 <mark>15.1</mark>							Chart:4667 <mark>Edn 09/21 (N21-056)</mark>
WHITE	<u>BAY</u> (LL 235 – 269	9.3)							
237.2	Vincent Shoal North Cardinal light buoy KQ	Quirpon Harbour. 51 35 <mark>14.4</mark> 055 27 <mark>12.7</mark>	Q	W	1s			Black and yellow spar, marked "KQ".	Seasonal. Chart:4512
000 F			_	-	_				Edn 09/21 (N21-065)
<mark>263.5</mark>	Wild Cove Wharf Light	Seaward side of wharf. 49 59 35.0 056 20 30.2	FI	G	<mark>4s</mark>	<mark></mark>	<mark>4</mark>	Pipe tower.	Flash 1 s; eclipse 3 s. Operates 24 h. Seasonal.
									Chart:4821 Edn 09/21 (N21-063)
<u>NEW FO</u>	UNDLAND AND L	ABRADOR COAS	-	L 269 <mark>W</mark>	9.99 – 10s	-		Black, yellow and black,	Seasonal.
210.7	East Cardinal light	Denbigh Island. 52 31 21.7	<mark>Q(3)</mark>	vv	103			marked " <mark>NWW</mark> ".	Cousonal.
		055 44 21.7							Chart:5179 <mark>Edn 09/21 (N21-066P)</mark>

No.	Name	Position Latitude N. Longitude W.		Light acteristics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
270.45	Mad Moll Rocks North Cardinal light buoy <mark>NA1/1</mark>	<mark>Alexis Bay.</mark> 52 30 28.8 055 43 51.0	F	<mark>G 4s</mark>			<mark>Green</mark> , marked " <mark>NA1/1</mark> ".	Seasonal. Chart: 517
272.7	Port Hope Simpson light buoy NA13	At the entrance. 52 32 26.7 056 13 41.3	F	<mark>G</mark> 4s	<mark></mark>	<mark></mark>	Green spar, marked "NA13".	Edn 09/21 (N21-097 Operates 24 h. Seasonal.
279.287	Pinsent's Arm Inner light buoy NMP6	52 41 17.0 055 53 13.7	Q	<mark>R 1s</mark>		<mark></mark>	Red spar, marked "NMP6".	Chart:5179 Edn 09/21 (N21-069 Operates 24 h. Seasonal.
279.9	Barr Tickle North light buoy NMN1	St. Michaels Bay. 52 46 56.6 055 54 07.0	Q	<mark>G 1</mark> s			Green spar, marked "NMN1".	Chart:503; Edn 09/21 (N21-070 Operates 24 h. Seasonal. Chart:503;
	DAME BAY (LL 3		-					Edn 09/21 (N21-092P
331.9	Black Rock Sunker <mark>East Cardinal</mark> light buoy <mark>DLB</mark>	Little Bay Islands. 49 38 11.5 055 45 55.6	<mark>Q(3)</mark>	W 10s			Black, yellow and black spar, marked " <mark>DLB</mark> ".	Seasonal. Chart:459 Edn 09/21 (N21-053
3 <mark>41.494</mark>	Haywards Gull Island light buoy DR1/1	Entrance to Robert's Arm 49 29 57.9 055 46 30.1	F	<mark>G 4s</mark>	••••	<mark></mark>	<mark>Green spar, marked</mark> "DR1/1".	Operates 24 h. Seasonal. Chart:459:
372.61	Stag Harbour Run light buoy DX7	49 33 37.2 054 16 29.1	FI	<mark>G</mark> 4s	•••••	<mark></mark>	Green spar, marked "DX7".	Edn 09/21 (N21-064 Operates 24 h. Seasonal.
								Chart:4530 Edn 09/21 (N21-093P
388.2	Noggin Cove light buoy DN4	49 <mark>25 01.6</mark> 054 18 <mark>42.5</mark>	FI	R 4s			Red spar, marked "DN4".	Seasonal. Chart:4862 Edn 09/21 (N21-023
388.3	Noggin Cove light buoy DN5	49 <mark>25 02.4</mark> 054 18 <mark>37.0</mark>	FI	G 4s			Green spar, marked "DN5".	Chart:4862
BONAVI	I <u>STA BAY</u> (LL 390	6 – 449.5)						Edn 09/21 (N21-024
396.75	Musgrav e Harbour Outer Breakwater Light	49 27 36.2 053 57 19.7	FI	W 4s		4	Cy lindrical mast. <mark>2.4</mark>	Flash 1 s; eclipse 3 s. Seasonal.
								Chart:4530 Edn 09/21 (N21-049)
399 H0594	Muddy Hole Point Light	49 27 23.1 053 56 28.5	FI	G <mark>4s</mark>	7.9	4	Square skeleton tower, green and white rectangular day mark. 4.3	Flash <mark>1</mark> s; eclipse <mark>3</mark> s. Operates 24 h. Seasonal.
								Chart:4530

Chart:4530 Edn 09/21 (N21-062)

No.	Name	Position Latitude N. Longitude W.		Light acteristics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
TRINITY	BAY (LL 450.1 -	471.51)						
470.5 <mark>H0503.2</mark>	Old Perlican Inner Breakwater <mark>Light</mark>	<mark>On seaward end of</mark> inner breakwater. 48 05 14.0	FI	R 3s	4.6	4	<mark>Cylindrical</mark> Mast. 2.6	Flash <mark>0.5 s; eclipse 2.5 s.</mark> Year round.
470.51	Old Perlican Inner	053 00 29.6 <i>4</i> 8 05 <mark>15.3</mark>	FI	G 4s			Green spar, marked " <mark>TP9</mark> ".	Chart:4850 Edn 09/21 (N21-155) Seasonal.
	light buoy <mark>TP9</mark>	053 00 <mark>31.4</mark>						Chart:4850 Edn 09/21 (N21-088)
<mark>470.52</mark>	Old Perlican Inner light buoy TP	48 05 17.7 053 00 25.1	F	<mark>Y</mark> 4s	<mark></mark>	<mark></mark>	Yellow spar, marked "TP".	Operates 24 h. Seasonal.
470.53	Old Perlican Inner	48 05 <mark>17.8</mark>	FI	G 4s			Green spar, marked	Chart:4850 Edn 09/21 (N21-127) Seasonal.
	Harbour light buoy <mark>TP11</mark>	053 00 27.5					" <mark>TP11</mark> ".	Chart:4850 <mark>Edn 09/21 (N21-089)</mark>
470.54	Old Perlican Inner light buoy TP11							Delete from list. Chart:4850 Edn 09/21 (N21-126)
470.71	Old Perlican Inner light buoy <mark>TP6</mark>	48 05 <mark>18.9</mark> 053 00 <mark>48.2</mark>	Ħ	R 4s			Red spar, marked " <mark>TP6</mark> ".	Seasonal. Chart:4850
470.72	Old Perlican Inner light buoy <mark>TP7</mark>	East coast. 48 05 19.8	FI	G 4s			Green spar, marked " <mark>TP7</mark> ".	Edn 09/21 (N21-087) Seasonal.
470.73	Old Perlican Outer	053 00 <mark>47.9</mark> 48 05 <mark>25.5</mark>	FI	R 4s			Red spar, marked " <mark>TP4</mark> ".	Chart:4850 Edn 09/21 (N21-086P) Seasonal.
	light buoy <mark>TP4</mark>	053 00 <mark>53.4</mark>						Chart:4850 Edn 09/21 (N21-085)
470.74	Old Perlican Outer light buoy <mark>TP5</mark>	48 05 <mark>25.7</mark> 053 00 <mark>51.8</mark>	FI	G 4s			Green spar, marked " <mark>TP5</mark> ".	Seasonal.
<mark>470.75</mark>	Old Perlican Outer light buoy TP3	At entrance to channel. 48 05 30.3	F	<mark>G</mark> 4s	<mark></mark>	<mark></mark>	Green spar, marked "TP3".	Edn 09/21 (N21-090) Operates 24 h. Seasonal.
470.70		<u>053 00 57.2</u>	-				Ded as a model of "TOO"	Chart:4850 Edn 09/21 (N21-077)
<mark>470.76</mark>	Old Perlican Outer light buoy TP2	At the entrance to channel. 48 05 33.6 053 00 05.4	F	R <mark>4s</mark>	<mark></mark>	<mark></mark>	Red spar, marked "TP2".	Operates 24 h. Seasonal. Chart:4850
<u>CAPE S</u>	T. FRANCIS TO R	<u>ENEWS</u> (LL 499	– 516))				Edn 09/21 (N21-076)
509.5	Aquaforte Breakwater Shoal light buoy MA2	Aquaforte Harbour. 47 00 <mark>18.4</mark> 052 57 <mark>40.4</mark>	Ħ	R 4s			Red spar, marked "MA2".	Year round. Chart:4845 <mark>Edn 09/21 (N21-091)</mark>

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Notices to Mariners – Monthly Eastern Edition Section 5: List of Lights, Buoys and Fog Signals Corrections

	1	1	1				1		1		
No.	Name	Position Latitude N. Longitude W.	Light Characteristics		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals			
ATLANTIC COAST											
BAY OF	FUNDY, N.B. (LL	5 – 114, 145 – 15	57)								
150 <i>H4076</i>	<mark>West</mark> Quaco	On Quaco Head. 45 19 25.3 065 32 08.8	FI	W	10s	26.0	21	White rectangular tower with red upper portion. 11.7	Flash 0.3 s; eclipse 9.7 s. <mark>Operates 24 h.</mark> Year round.		
									Horn - Blast 3 s; sil. 27 s. Horn points 130°.		
									Chart:4010 Edn 09/21 (F21-041)		
CAPE B	RETON ISLAND,	<u>N.S.</u> (LL 704.85 –	882.5	5)							
784 H0764	Sydney South	Near N. extremity of point. 46 09 26.8 060 12 12.4	<mark>Oc</mark>	G	<mark>10s</mark>	8.0	<mark>16</mark>	Triangular skeleton tower, white day mark with red vertical stripe. 6.7	Flash 9 s; eclipse 1 s. Visible in line of range. Operates 24 h. Y ear round.		
785 H0764.1	Arm range	162°32' 151.1 m f rom f ront.	F	G		16.1	<mark>16</mark>	Triangular skeleton tower, white day mark with vertical stripe. 13.1	Visible in line of range. <mark>Operates 24 h.</mark> Year round.		
									Chart:4266 <mark>Edn 09/21 (G21-109, 110)</mark>		
874.31	Inverness Inner light buoy VL1	<mark>Inverness Harbour.</mark> 46 13 <mark>39.5</mark> 061 19 <mark>18.3</mark>	Q	G	1s			Green spar, marked "VL1".	Operates 24 h. Seasonal.		
									Chart:4463 <mark>Edn 09/21 (G21-076)</mark>		
879.5	Portsmouth Point light buoy VK7	S. of point. 45 59 06.2 061 33 19.6	Q	G	<mark>1s</mark>			Green <mark>spar</mark> , marked "VK7".	Seasonal. Chart:4448		
			0.401						Edn 09/21 (G21-082)		
<mark>882.3</mark>	Smith Point South Cardinal light buoy VM	Port Hood. 46 00 23.2 061 33 07.6	<mark>Q(6)+</mark> LFI	<u>vv</u>	<mark>15s</mark>	<mark></mark>	<mark></mark>	Yellow and black spar, marked "VM".	Seasonal. Chart:4448		
		. (11 883 2 - 040	2 11	60.1	- 1 1 2	6 1 <i>1</i> 77 6	- 159/	`	<mark>Edn 09/21 (G21-083)</mark>		
883.2	F ST. LAWRENCE	45 38 <mark>58.2</mark>	.3, I I Fl	R	- 1420 4s	0,1477.0		Red, marked "VT2".	Buoy may be repositioned due to		
	buoy VT2	061 26 <mark>02.1</mark>						,	shifting channel. Seasonal.		
									Chart:4302 Edn 09/21 (G21-072)		
1248. 133	Shippegan <mark>South</mark> Gully light buoy TJ7	47 42 <mark>46.0</mark> 064 39 <mark>50.1</mark>	FI	G	4s			Green spar, marked "TJ7".	Buoy may be repositioned due to shifting channel. Operates 24 h. Seasonal.		
									Chart:N/A Edn 09/21 (G21-185)		
	EDWARD ISLAN	-	-								
1028.2 <i>H1062.1</i>	West Point Wharf	End of wharf. 46 37 04.1 064 22 17.7	FI	G	4s	<mark></mark>	4	Cylindrical mast, green- white-black square day mark.	Flash 1 s; eclipse 3 s. Seasonal.		
								<mark>5.3</mark>	Chart:4905 <mark>Edn 09/21 (G21-111)</mark>		

	Marra	Position		Light	Focal Height in m.		Description	Remarks
No.	Name	Latitude N. Longitude W.	Char	Characteristics		nal Range	Height in meters above ground	 Fog Signals
1032.45	Miminegash South Cardinal light buoy DPA	46 52 <mark>37.9</mark> 064 14 <mark>36.3</mark>	Q(6) + LFI	W 15	s		Yellow and black spar, marked "DPA".	Operates 24 h. Seasonal.
	2							Chart:4906 <mark>Edn 09/21 (G21-074)</mark>
1032.55	Miminegash East Cardinal light buoy DPC	46 53 <mark>08.6</mark> 064 14 <mark>12.6</mark>	Q(3)	W 10	s		Black, yellow and black spar, marked "DPC".	Operates 24 h. Seasonal.
	2.0							Chart:N/A <mark>Edn 09/21 (G21-075)</mark>
NORTH	UMBERLAND ST	<u>RAIT</u> (LL 1085 – 1	1165.9)				
1144.5	Richibucto Harbour light buoy Q28	46 42 <mark>31.3</mark> 064 48 <mark>38.5</mark>	FI	R 4s			Red, marked "Q28".	Buoy may be repositioned due to shifting channel. Seasonal.
								Chart:4909 Edn 09/21 (G21-142)
<u>ST. LAV</u>	<u>WRENCE RIVER</u> (I	LL 1584.5 – 1772	,1823	.8 – 218	5.7, 2273 -	- 2365.9	5)	
<mark>2135</mark>	Yamachiche light buoy S58	Courbe Yarrachiche. 46 12 48.7 072 49 07.9	Ħ	<mark>R 4s</mark>	<mark></mark>	<mark></mark>	Red spar, marked "S58".	Year round. Chart:1312 Edn 09/21 (Q20-237)
				INL	ND WAT	TERS		
LAKE C	<u>ONTARIO</u> (LL 403.	4 – 551)						
521	Port Credit East Breakwater	On outer end of E. breakwater. 43 32 54.8 079 34 28.9	FI	R 4s	<mark>6.4</mark>	4	Red Mast, red and white triangular day mark. 2.2	Private aid. Seasonal. Chart:2048
		079 34 20.9						Edn 09/21 (B21-021)
523	Port Credit East Breakwater Extension	43 32 50.9 079 34 35.0	Q	R 1s	11.2	4	White cy lindrical tower with red upper portion. 5.0	Private aid. Year round.
								Chart:2048 Edn 09/21 (B21-022)
525	Port Credit Inner Harbour	43 32 53.6 079 34 49.5	FI	R 4s	7.0	4	Red mast. 5.0	<mark>Priv ate aid.</mark> Seasonal.
								Chart:2048 <mark>Edn 09/21 (B21-023)</mark>
	<u>IT_RIVER</u> (LL 624		_	-				
656	Hackett Reach range	42 05 48.0 083 06 47.9 	F	R	. 13.7	<mark>14</mark>	White cy lindrical tower, red triangular day mark with black vertical stripe. 12.5	Visible in line of range. Operates 24 h. Year round.
657		014°55' 303 m from front.	F	R	. 24.8	<mark>14</mark>	White skeleton tower, red triangular day mark with black vertical stripe.	Visible in line of range. <mark>Operates 24 h.</mark> Year round.
							23.2	Chart:14853 (U.S.) Edn 09/21 (B21-019, 020)

Notices to Mariners – Monthly Eastern Edition Section 5: List of Lights, Buoys and Fog Signals Corrections

No.	Name	Position Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals		
<u>GEORGIAN BAY</u> (LL 814 – 982)									
825	Lion's Head Harbour	On wharf . 44 59 <mark>25.9</mark> 081 14 <mark>53.6</mark>	lso W 4s	<mark>8.4</mark>	9	White <mark>square</mark> tower with red corners and upper portion. <mark>8.6</mark>	Seasonal (in place y ear round). Chart:2282 Edn 09/21 (D21-013)		
NORTH CHANNEL – LAKE HURON (LL 983 – 1041)									
1027	Mills Island	46 07 49.9 082 41 45.9	FI W 4s	<mark>10.4</mark>	5	Cylindrical Mast, red and white cylindrical day mark, red triangle in centre. 5.1	Seasonal <mark>(in place y ear round)</mark> . Chart:2259 Edn 09/21 (D21-032)		