

Fisheries and Oceans Canada

Pêches et Océans Canada

Canadian Coast Guard Garde côtière canadienne

# **NOTICES TO MARINERS PUBLICATION EASTERN EDITION**

MONTHLY EDITION Nº07 July 31, 2020



Safety First, Service Always

# **Published Monthly by the**

# **CANADIAN COAST GUARD**

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Notices to Mariners Publication Eastern Edition Monthly Edition N°07/2020

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Available on the Notices to Mariners website: <a href="https://www.notmar.gc.ca">www.notmar.gc.ca</a>

Disponible en français : Publication des Avis aux navigateurs Édition de l'Est Édition mensuelle N°07/2020

# **EXPLANATORY NOTES**

**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** are indicated by a (T) or a (P) in Section 1, 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 index on page ii of the current *Monthly Summary of (T) and (P) Notices* publication.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) & (P) notices, there are a few permanent changes to aids to navigation that have been advertised as preliminary Notices to Mariners while charts are being updated for new editions.

## **Marine Information Report & Suggestion Sheet**

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

## Canadian Hydrographic Service (CHS) - Information Published in Section 2 of Notices to Mariners

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 *List of Lights, Buoys and Fog Signals* publication.

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**

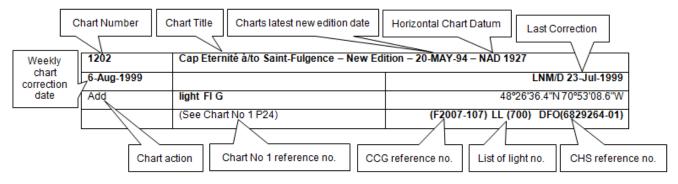
A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2020*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

# **CHART CORRECTIONS - SECTION 2**

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:



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

# NOTICES TO MARINERS WEBSITE – MONTHLY EDITIONS, CHART CORRECTIONS, AND CHART PATCHES

The Notices to Mariners 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 becomes available online.

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.

# ADVISORY NAVIGATIONAL WARNINGS / NOTICES TO SHIPPING

The Canadian Coast Guard 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 Shipping<sup>1</sup>, that are broadcast by the Canadian Coast Guard, 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).

Navigational Warnings are accessible on the applicable regional page on the Canadian Coast Guard e-Navigation Maritime Information Portal at <a href="http://www.marinfo.gc.ca/e-nav">http://www.marinfo.gc.ca/e-nav</a>.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional Navigational Warning (NAVWARN) Issuing Desk.

## **Atlantic Region**

## \* Port aux Basques MCTS Centre

Canadian Coast Guard 49 Stadium Rd. P.O. Box 99 Port aux Basques, NL A0M 1C0

Telephone: (709) 695-2168 or 1-800-563-9089

Facsimile: (709) 695-7784

Email: NAVWARN.MCTSPortAuxBasques@innav.gc.ca

Website: http://www.marinfo.gc.ca/e-nav

# \* Sydney MCTS Centre

Canadian Coast Guard 1190 Westmount Road Sydney, NS B1R 2J6

Telephone: (902) 564-7751 or 1-800-686-8676

Facsimile: (902) 564-7662

Email: NAVWARN.MCTSSydney@innav.gc.ca Website: http://www.marinfo.gc.ca/e-nav

# **Central Region**

## \* Prescott MCTS Centre Canadian Coast Guard

401 King Street West P.O. Box 1000 Prescott, ON K0E 1T0

"C" and "Q" Series

Telephone: (613) 925-0666 Facsimile: (613) 925-4519

Email: NAVWARN.MCTSPrescott@innav.gc.ca
Website: http://www.marinfo.gc.ca/e-nav

# **Arctic Region**

## \* Igaluit MCTS Centre

Operational from approximately mid-May until late December.

Canadian Coast Guard P.O. Box 189 Igaluit, NU X0A 0H0

"A" Series

Telephone: (867) 979-5269

"H" Series

Telephone: (867) 979-0310

Facsimile: (867) 979-4264

Email: NAVWARN.MCTSIqaluit@innav.gc.ca
Website: http://www.marinfo.gc.ca/e-nav

<sup>\*</sup> Service available in English and French.

<sup>&</sup>lt;sup>1</sup> 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.

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## TRANSPORT CANADA - RESTRICTED SPEED AREA - ST. CLAIR AND DETROIT RIVERS

(Recurrent publication of notice \*1103/12, originally published in the Notices to Mariners Publication - Eastern Edition 11/2012.)

Since November 14, 2012, the restricted speed area currently in place as per the St. Clair and Detroit River Navigation Safety Regulations between the Detroit River light and Peche Island light is reduced in size by relocating the southern point of the restricted speed area from its current location at the Detroit River light to a new location at Bar Point light D33.

# 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: <a href="Notmar.XNCR@dfo-mpo.gc.ca">Notmar.XNCR@dfo-mpo.gc.ca</a>

# CANADIAN HYDROGRAPHIC SERVICE – MODIFICATIONS TO THE 2020 CANADIAN TIDE AND CURRENT TABLES VOLUME 1 – ATLANTIC COAST AND BAY OF FUNDY

(Recurrent publication of notice \*203/20, originally published in the Notices to Mariners Publication - Eastern Edition 02/2020.)

The Canadian Hydrographic Service of the Atlantic Region has identified an error in the 2020 Canadian Tide and Current Tables Volume 1 - Atlantic Coast and Bay of Fundy, Tide tables for Holyrood, Newfoundland (station #925)

Mariners must refer to the following link for updated information on Holyrood's Tide Tables: http://tides.gc.ca/eng/data/table/2020/wlev\_sec/925

## SAGUENAY-ST. LAWRENCE MARINE PARK AND SURROUNDING WATERS - WHALE PROTECTION

(Recurrent publication of notice \*404/20, originally published in the Notices to Mariners Publication - Eastern Edition 04/2020.)

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 2020*.

## **VOLUNTARY PROTECTION MEASURES**

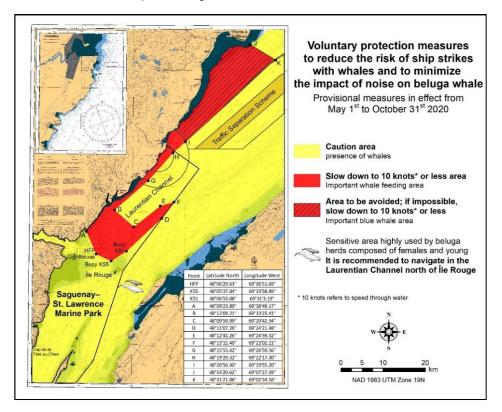
Provisional measures in effect from May 1 to October 31, 2020. See map at the end of this notice.

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.



# TRANSPORT CANADA - COVID-19 MEASURES, UPDATES AND GUIDANCE

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

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 – MODIFICATIONS TO THE 2020 CANADIAN TIDE AND CURRENT TABLES, VOLUME 2 – GULF OF ST. LAWRENCE

(Recurrent publication of notice \*506/20, originally published in the Notices to Mariners Publication - Eastern Edition 05/2020.)

The Canadian Hydrographic Service of the Quebec Region has identified a correction in the 2020 Canadian Tide and Current Tables, Volume 2, Gulf of St. Lawrence, on page 79.

Mariners should replace a section of Table 3 with the corresponding section annexed below: https://www.notmar.gc.ca/publications/monthly-mensuel/images/ed052020-part1-vol2-p79.pdf

# 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 \*605/20, originally published in the Notices to Mariners Publication - Eastern Edition 06/2020.)

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 1<sup>st</sup> to October 31<sup>st</sup> 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 21<sup>st</sup> to September 21<sup>st</sup>, 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 Notice 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 2020* or visit <a href="http://parcmarin.gc.ca/home/">http://parcmarin.gc.ca/home/</a>.

## **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: <a href="http://marinepark.ca/protect/#regulations.">http://marinepark.ca/protect/#regulations.</a>

# Mouth of the Saguenay Fjord (Figure 1) — Slowdown Area (area cross-hatched 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 1<sup>st</sup> to October 31<sup>st</sup>.

# 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**

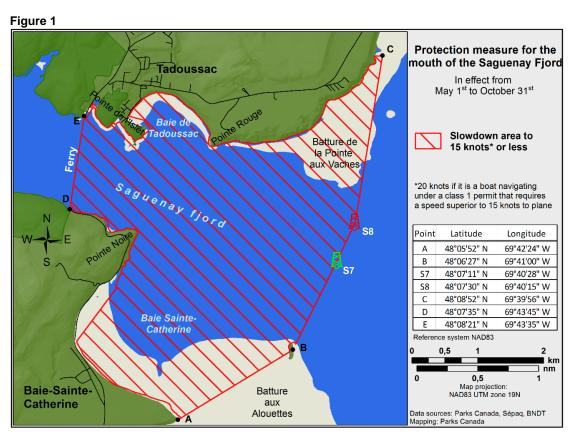
# Baie Sainte-Marguerite sector (Figure 2) — Transit Area (area cross-hatched in yellow):

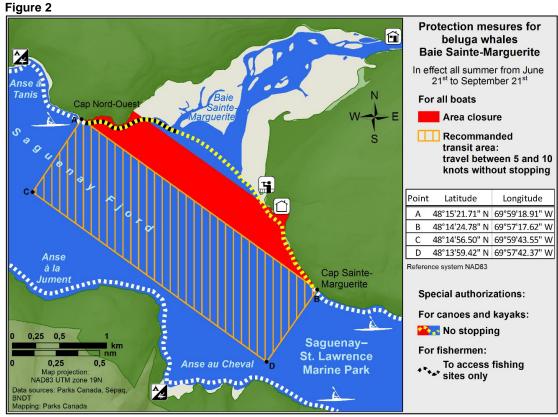
• From June 21st to September 21st, navigation in this area is recommended at a speed of between 5 and 10 knots without stopping.

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.





## \*701 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE		
New Charts							
5164	Lake Melville	1:100 000	27-MAR-2020	1	20.00		
5165	Epinette Point to/à Terrington Basin 1:60 000 28-FEB-2020 1 2				20.00		
New Editions	New Editions						
2201	Georgian Bay / Baie Georgienne	1:200 000	01-MAY-2020	3	20.00		
4459	Summerside Harbour and Approaches / et les approches 1:25 000 29-MAY-2020 1 20.00				20.00		
Charts Permanently Withdrawn							
4728	Epinette Point to / à Terrington Basin			•			
5143	Lake Melville						

## \*702 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS

S-57 ENC NUMBER	CHART TITLE
NEW PRODUCTS	
CA373469	Simpson Strait to/a Rasmussen Basin

## \*703 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V3)

CHARTS	MAIN TITLE	SCALE	PUBLISHED			
New Charts						
RM-5164	Lake Melville	1:100 000	27-MAR-2020			
RM-5165	Epinette Point to/à Terrington Basin	1:60 000	28-FEB-2020			
New Editions	New Editions					
RM-2201	Georgian Bay / Baie Georgienne	1:200 000	01-MAY-2020			
RM-4459	Summerside Harbour and Approaches / et les approches	1:25 000	29-MAY-2020			
Charts Permanently Withdrawn						
RM-4728	Epinette Point to / à Terrington Basin					
RM-5143	Lake Melville					

# \*704 TRANSPORT CANADA – SHIP SAFETY BULLETINS #12 AND #18/2020

New and modified **Ship Safety Bulletins** have recently been posted on the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

To view or download these bulletins, please click on the links below:

SSB#12/2020 – Measures to Mitigate the Spread of COVID-19 on Passenger Vessels and Ferries (Modified 2020-06-30) RDIMS#16451043

SSB#18/2020 – Mobility of Asymptomatic Workers in the Marine Sector During COVID-19 RDIMS#16645826

Sign up for e-Bulletin 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).

\*705 CANADIAN COAST GUARD PUBLICATION - AMENDMENTS TO THE NOTICES TO MARINERS ANNUAL EDITION 2020 - SECTION A2, NOTICE 5: GENERAL GUIDELINES FOR AQUATIC SPECIES AT RISK AND IMPORTANT MARINE MAMMAL AREAS GENERAL REGULATORY REQUIREMENTS FOR ALL OCEANS ACT MARINE PROTECTED AREAS

## Page 2:

## **AMEND AS FOLLOWS:**

## Protecting the North Atlantic right whale: New speed restriction measures in the Gulf of St. Lawrence

Due to changing migration of North Atlantic right whales and their increased presence in the Gulf of St. Lawrence, the Government of Canada has established seasonal speed restrictions of not more than **10.0 knots** in specific zones for all vessels above **13 metres** in length. Please refer to the Notices to Mariners monthly editions for additional details and consult WhaleMap for the latest right whale observations: <a href="https://whalemap.ocean.dal.ca/">https://whalemap.ocean.dal.ca/</a>.

Transport Canada inspectors, with assistance from the Canadian Coast Guard's Marine Communications and Traffic Services, will enforce this precautionary measure. Failure to comply will result in an administrative monetary penalty of up to \$250,000 and/or penal sanctions under the Canada Shipping Act, 2001.

#### \*706 GULF OF ST. LAWRENCE – PROTECTION OF THE NORTH ATLANTIC RIGHT WHALE

Reference: Notice \*504/20 is cancelled.

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 are defined as "static zones", "dynamic shipping zones", "seasonal management areas", a trial "voluntary speed restriction zone" and a "restricted area". See the map below for details.

Note: Navigational Warnings with these speed restrictions are considered to be Notices to Shipping, which vessels **must follow** as per the *Interim Order Protecting North Atlantic Right Whales (Eubalaena Glacialis) in the Gulf of St Lawrence* and the *Interim Order for the protection of North Atlantic Right Whales (Eubalaena Glacialis) in and near the Shediac Valley* for the restricted area.

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 is broadcast through Navigational Warnings (NAVWARNs), which are published by the CCG's Marine Communications and Traffic Services (MCTS) Centres.

## Changes to speed restriction zones

Based on consultations with industry and on scientific data, changes to the speed restriction zones will be effective from April 28<sup>th</sup>, 2020, while the <u>restricted area</u> will be implemented as per the <u>Interim Order for the Protection of North Atlantic Right Whales (Eubalaena glacialis) in and near the Shediac Valley.</u>

- Portions of the static zones located north and south of dynamic shipping zone E are now changed to seasonal
  management area 1 (north of dynamic shipping zone E) and seasonal management area 2 (south of dynamic
  shipping zone E).
- A trial voluntary speed restriction 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, at the beginning and end of the season.
- A restricted area located in and near the Shediac Valley, determined based on aggregation of North Atlantic right whales.

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

## **Speed Restriction Measures for 2020**

These restrictions will be in effect from April 28 to November 15, 2020.

## 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.

## 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

## 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

Mariners will be notified ahead via a NAVWARN should the speed restriction status change, due to inclement weather.

Within any static zone that is not subject to a speed restriction, 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.

# Dynamic shipping zones

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

If the Government of Canada does not detect North Atlantic right whales in these zones, vessels may transit through them at a safe operational speed.

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, vessels above 13 m in length overall (LOA):

- will be notified through a NAVWARN; and
- 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. We may extend a speed restriction past the 15 days if North Atlantic right whales continue to be detected.

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 however 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 28th to June 30th, 2020; and
- are allowed to proceed at safe operational speed from July 1st to November 15th, 2020, 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 past the 15
  days if North Atlantic right whales continue to be detected.

Coordinates for the SMA-1:

Coordinates for the SMA-2:

- 49° 04' N 062° 00' W
- 49° 04' N 061° 00' W
- 48° 10.5' N 061° 00' W
- 48° 35' N 062° 00' W
- 48° 24' N 062° 00' W
- 48° 03' N 061° 07.5' W
- 47° 58.1' N 061° 03.5' 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 <a href="Shediac Valley">Shediac Valley</a>. Since this makes the North Atlantic right whale more susceptible to vessel collisions, a mandatory restricted area will be put in place in <a href="and-near-the-Shediac Valley">and-near-the-Shediac Valley</a>. The <a href="Interim Order for the Protection of North Atlantic Right Whales (Eubalaena glacialis) in and near the Shediac Valley</a> will provide the necessary details. This information will also be communicated to mariners through navigational warnings and notices 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 IO;
- exempted vessels transiting the area must do so at a speed not exceeding 8.0 knots over the ground.

The restricted area will be determined in collaboration with the Department of Fisheries and Oceans. Once established, The location and dimension of the restricted area will not be modified.

## Trial voluntary speed restriction in Cabot Strait

To coincide with the North Atlantic right whales entering and exiting the Gulf of St. Lawrence, we are putting in place a trial voluntary speed restriction in Cabot Strait from April 28th to June 15th, 2020, and from October 1st to November 15th, 2020.

- During this period, vessels above 13 m in length (LOA) will be asked to voluntarily reduce their speed so as to not exceed 10.0 knots over the ground.
- Outside of the restriction period, vessels will be able to proceed at safe operational speeds.

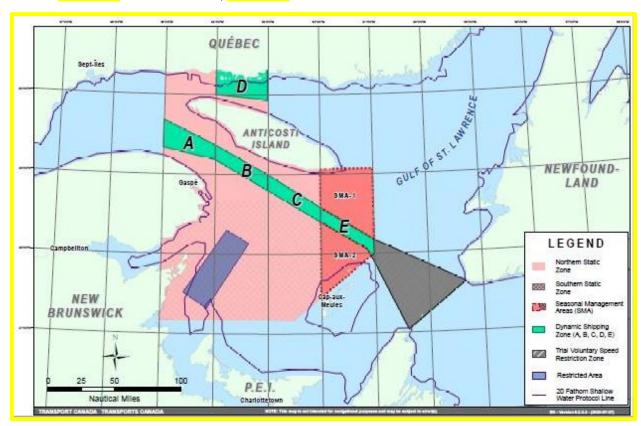
# Voluntary speed restriction zone coordinates:

- 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 speed restriction zone, in pink (static zones);
- the dynamic shipping zones, in green;
- the seasonal management areas, in dark pink; and
- the trial voluntary speed restriction zone, in grey; and
- the focus of the restricted area, in dark blue.



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 speed restriction zone and the 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 restriction, the NAVWARN that is 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 speed restriction area; and/or
- at 10 nautical miles prior to entering the speed restriction zone

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 <a href="Radio Aids to Marine">Radio Aids to Marine</a> Navigation publication.

## Aids to navigation

The Canadian Coast Guard is currently testing virtual Automatic Identification System (AIS) aids to navigation (AIS AtoN) in specific areas. These aids notify mariners of a dynamic shipping zone subject to a speed restriction, per NOTMAR 819(T)/2016.

Each dynamic shipping zone is delimited by four 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 way we communicate this information.

## **Compliance and enforcement**

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

If you do not comply with the Interim Orders or instructions in the NAVWARNs related to the Interim Orders, you could face:

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

If your 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:

- Reasons 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

If you see a North Atlantic right whale that is entangled, injured or dead, please report it to your 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 you see live, free-swimming whales

- Call 1-902-440-8611 (local) or 1-844-800-8568 (toll free)
- Email: XMARWhalesightings@dfo-mpo.qc.ca

## Please consult WhaleMap for the latest right whale observations:

https://whalemap.ocean.dal.ca/

## \*708 RUSTICO BAY AND / ET NEW LONDON BAY – UNLIT BUOY AID DESIGNATOR CHANGED

Reference Chart: 4467

The designator of the following unlit buoy has been permanently changed from "JN6" to "JN14".

New London Bay buoy JN14 (LL 6060.7) (46° 30' 05.2"N 063° 28' 08.3"W)

(G2020-045)

# \*710(T) MURRAY CANAL TO HEALEY FALLS LOCKS / MURRAY CANAL AUX ÉCLUSES DE HEALEY FALLS - CONSTRUCTION OPERATIONS

Reference Chart: 2021

Construction operations, including diving operations, in progress as of July 6, 2020 between 1100 UTC and 0100 UTC at the mouth of the Trent River south of Dundas Street bridge in Trenton. The site is marked with red, green and white markers. Tug and barge on site, lit at night.

Vessels are advised to use caution when transiting the area and to keep clear of construction operations. Call 416-729-8830 for further details.

(NW-C-1012-20)

1431 - Baie Saint-François - New Edition - 26-DEC-2014 - NAD 1983

17-JUL-2020 LNM/D. 26-APR-2019

Add green port hand lighted spar buoy, marked DV11 45°14′55.1″N 074°09′54.8″W

(See Chart No. 1, Qg)

This notice affects Electronic Navigational Chart: CA573386

(B2020006) LL(80.2) DFO(6604630-01)

1431 - Canal de Beauharnois - New Edition - 26-DEC-2014 - NAD 1983

17-JUL-2020 LNM/D. 26-APR-2019

Amend Iso 2s 10m to read Iso G 2s 10m against light 45°16′41.7″N 073°55′57.3″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA473300

(B2020007) LL(37) DFO(6604631-01)

Amend F 23m to read F G 23m against light 45°16′53.8″N 073°55′39.4″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA473300

(B2020008) LL(37.1) DFO(6604633-01)

1433 - Île St-Régis to/à Croil Islands A-B - New Edition - 26-DEC-2014 - World Geodetic System 1984

24-JUL-2020 LNM/D. 20-SEP-2019

Amend F G 30m to read F G 33m against light 45°00'44.2"N 074°40'16.2"W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA473232

(B2020011) LL(165) DFO(6604635-01)

1514 - Carillon à/to L'Orignal - Sheet/Feuille 1 - New Edition - 22-APR-2016 - NAD 1983

24-JUL-2020 LNM/D. 29-NOV-2019

Add private light (Priv)FI R 45°37′27.8″N 074°41′29.0″W

(See Chart No. 1, P1)

This notice affects Electronic Navigational Chart: CA579157

(Q2020015) LL(12863) DFO(6410312-01)

Add private starboard hand daybeacon 45°37′27.8″N 074°41′29.0″W

(See Chart No. 1, Qt)

This notice affects Electronic Navigational Chart: CA579157

(Q2020016) LL(12863.5) DFO(6410313-01)

Add private light FI G(Priv) 45°37′27.3″N 074°41′28.5″W

(See Chart No. 1, P1)

This notice affects Electronic Navigational Chart: CA579157

(Q2020017) LL(12864) DFO(6410314-01)

Add private port hand daybeacon 45°37′27.3″N 074°41′28.5″W

(See Chart No. 1, Qt)

This notice affects Electronic Navigational Chart: CA579157

(Q2020018) LL(12864.5) DFO(6410315-01)

1514 - L'Orignal à/to Papineauville - Sheet/Feuille 2 - New Edition - 22-APR-2016 - NAD 1983

24-JUL-2020 LNM/D. 29-NOV-2019

Add private light (Priv)FI R 45°37′27.8″N 074°41′29.0″W

(See Chart No. 1, P1)

This notice affects Electronic Navigational Chart: CA579157

(Q2020015) LL(12863) DFO(6410312-01)

Add private starboard hand daybeacon 45°37′27.8″N 074°41′29.0″W

(See Chart No. 1, Qt)

This notice affects Electronic Navigational Chart: CA579157

(Q2020016) LL(12863.5) DFO(6410313-01)

Add private light FI G(Priv) 45°37′27.3″N 074°41′28.5″W

(See Chart No. 1, P1)

This notice affects Electronic Navigational Chart: CA579157

(Q2020017) LL(12864) DFO(6410314-01)

Add private port hand daybeacon 45°37′27.3″N 074°41′28.5″W

(See Chart No. 1, Qt)

This notice affects Electronic Navigational Chart: CA579157

(Q2020018) LL(12864.5) DFO(6410315-01)

2241 - Port Severn to/à Christian Island - New Chart - 30-JUL-1999 - NAD 1983

31-JUL-2020 LNM/D. 13-JUL-2018

Amend FG 53m to read FG 46m against light 44°45′22.2″N 079°49′45.7″W

(D2018015) LL(867) DFO(6604650-01)

4012 - Yarmouth to / à Halifax - New Edition - 14-FEB-2003 - NAD 1983

10-JUL-2020 LNM/D. 19-JUN-2020

Delete depth of 42 metres 44°37′50.0″N 063°02′50.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801

DFO(6309000-02)

Add depth of 13.3 metres 44°37′47.4″N 063°02′34.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-03)

Delete depth of 35 metres 44°36′56.0″N 063°01′05.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-05)

Add depth of 25.1 metres 44°37′01.8″N 063°00′57.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-06)

Delete depth of 35 metres 44°36′17.0″N 062°59′36.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801

DFO(6309000-07)

Add depth of 24.9 metres 44°36′28.2″N 062°59′34.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-08)

4013 - Halifax to / à Sydney - New Edition - 06-SEP-2002 - NAD 1983

10-JUL-2020 LNM/D. 05-JUN-2020

Delete legend 'Fog Sig' against light 44°49'25.0"N 062°20'10.0"W

(See Chart No. 1, R20)

This notice affects Electronic Navigational Chart: CA176140, CA276204, CA376102

(F2020025) LL(602) DFO(6309001-01)

4015 - Sydney to / à Saint-Pierre - New Edition - 28-MAR-2003 - NAD 1983

17-JUL-2020 LNM/D. 22-MAY-2020

Delete legend WHIS against black, yellow and black East cardinal lighted 47°03′22.0″N 056°11′18.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-05)

Amend WHIS to read Bell against red and white fairway lighted pillar buoy 46°48′22.0″N 056°07′47.0″W

(See Chart No. 1, Qc, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-06)

Delete legend WHIS against black, yellow and black East cardinal lighted 46°47′17.0″N 056°06′02.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-07)

Delete legend WHIS against yellow and black South cardinal lighted pillar buoy 46°43′49.0″N 056°12′54.0″W

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-08)

Delete legend WHIS against yellow, black and yellow West cardinal lighted 46°45′25.0″N 056°15′22.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-09)

Replace depth of 18 fathoms with depth of 14 fathoms 47°06′48.0″N 056°17′48.0″W

(See Chart No. 1, I10)

DFO(6308997-02)

Replace depth of 17 fathoms with depth of 13 fathoms 46°43′24.0″N 056°14′12.0″W

(See Chart No. 1, I10)

DFO(6308997-05)

Replace depth of 24 fathoms with depth of 22 fathoms 46°43′00.0″N 056°15′30.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276091

DFO(6308997-07)

4016 - Saint-Pierre to / à St. John's - New Edition - 06-JUN-2003 - NAD 1983

17-JUL-2020 LNM/D. 10-APR-2020

Delete legend WHIS against black, yellow and black East cardinal lighted 47°03′22.0″N 056°11′19.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-05)

Amend WHIS to read Bell against red and white fairway lighted pillar buoy 46°48′26.0″N 056°07′45.0″W

(See Chart No. 1, Qc, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-06)

Delete legend WHIS against black, yellow and black East cardinal lighted 46°47′20.0″N 056°06′19.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-07)

Delete legend WHIS against yellow and black South cardinal lighted pillar buoy 46°43′47.0″N 056°12′56.0″W

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-08)

Delete legend WHIS against yellow, black and yellow West cardinal lighted 46°45′28.0″N 056°15′11.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-09)

Replace depth of 18 fathoms with depth of 14 fathoms 47°06′48.0″N 056°17′48.0″W

(See Chart No. 1, I10)

DFO(6308997-02)

Replace depth of 17 fathoms with depth of 13 fathoms 46°43′24.0″N 056°14′12.0″W

(See Chart No. 1, I10)

DFO(6308997-05)

Replace depth of 24 fathoms with depth of 22 fathoms 46°43′00.0″N 056°15′30.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276091

DFO(6308997-07)

4021 - Pointe Amour à / to Cape Whittle et / and Cape George - New Edition - 01-NOV-2002 - NAD 1983

03-JUL-2020 LNM/D. 27-MAR-2020

Delete depth of 22 fathoms 50°51′54.2″N 057°06′06.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-02)

Add depth of 20 fathoms 50°52′06.1″N 057°06′13.4″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-03)

Delete depth of 18 fathoms 50°54′32.1″N 057°05′33.4″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-04)

Add depth of 15 fathoms 50°54′25.7″N 057°05′20.1″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-05)

Add depth of 11 fathoms 50°56′04.2″N 057°05′51.5″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-06)

Delete depth of 12 fathoms 50°55′29.1″N 057°12′47.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-07)

Add depth of 10 fathoms, 5 feet 50°55′36.1″N 057°12′38.9″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276138

DFO(6308825-08)

4047 - St. Pierre Bank / Banc de Saint-Pierre to / au Whale Bank / Banc de la Baleine - New Edition - 09-OCT-1998 - NAD 1983

17-JUL-2020 LNM/D. 10-APR-2020

Replace wreck showing a portion of superstructure with wreck, least depth

unknown, dangerous to surface navigation with legend "PD"

(See Chart No. 1, K24, K28, B8)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-02)

47°06'09.0"N 056°20'05.0"W

Delete legend WHIS against black, yellow and black East cardinal lighted 47°03′22.0″N 056°11′17.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-05)

Amend WHIS to read Bell against red and white fairway lighted pillar buoy 46°48′21.0″N 056°07′33.0″W

(See Chart No. 1, Qc, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-06)

Delete legend WHIS against black, yellow and black East cardinal lighted 46°47′17.0″N 056°06′04.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-07)

Delete legend WHIS against yellow and black South cardinal lighted pillar buoy 46°43′52.0″N 056°12′54.0″W

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-08)

Delete legend WHIS against yellow, black and yellow West cardinal lighted 46°45′29.0″N 056°15′12.0″W

pillar buoy

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-09)

Replace depth of 44 metres with depth of 40 metres 46°43′00.0″N 056°15′30.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276091

DFO(6308997-07)

4116 - Approaches to / Approches à Saint John - New Edition - 31-AUG-2007 - NAD 1983

03-JUL-2020 LNM/D. 15-NOV-2019

Add depth of 4.5 metres 45°12'38.0"N 066°01'09.3"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376011

DFO(6309071-06)

Add depth of 7.9 metres 45°12′44.3″N 066°01′19.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376011

DFO(6309071-07)

4117 - Saint John Harbour and Approaches / et les approches - New Edition - 29-MAY-2009 - NAD 1983

03-JUL-2020 LNM/D. 13-JUL-2018

Affix patch 45°14′00.0″N 066°02′30.0″W

Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/4117 6309071 1 202006010748.pdf

This notice affects Electronic Navigational Chart: CA576005

DFO(6309071-01)

Affix patch 45°12′45.0″N 066°01′00.0″W

Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/4117\_6309071\_2\_202006010752.pdf

This notice affects Electronic Navigational Chart: CA576005

DFO(6309071-02)

Add depth of 20 metres 45°12'17.0"N 065°59'24.8"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA576005

DFO(6309071-03)

Add depth of 11.9 metres 45°12′17.8″N 065°59′17.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA576005

DFO(6309071-04)

4227 - Country Harbour to / au Ship Harbour - New Chart - 24-MAY-1991 - NAD 1983

10-JUL-2020 LNM/D. 06-DEC-2019

Delete legend 'Fog Sig 60s' against light 44°49'29.0"N 062°20'16.0"W

(See Chart No. 1, R20)

This notice affects Electronic Navigational Chart: CA176140, CA276204, CA376102

(F2020025) LL(602) DFO(6309001-01)

4235 - Barren Island to / à Taylors Head - New Edition - 28-APR-2000 - NAD 1983

10-JUL-2020 LNM/D. 31-MAY-2019

Delete legend 'FogSig60s' against light 44°49'29.2"N 062°20'16.0"W

(See Chart No. 1, R20)

This notice affects Electronic Navigational Chart: CA176140, CA276204, CA376102

(F2020025) LL(602) DFO(6309001-01)

4236 - Taylors Head to / à Shut-in Island - New Edition - 13-JUL-2001 - NAD 1983

10-JUL-2020 LNM/D. 13-MAR-2020

Add depth of 25.6 metres 44°37′43.2″N 063°05′58.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376083

DFO(6309000-01)

Add depth of 13.3 metres 44°37′47.4″N 063°02′34.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-03)

Add depth of 12.5 metres 44°37′52.2″N 063°00′58.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376083

DFO(6309000-04)

Delete depth of 35 metres 44°37′02.3″N 063°00′51.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-05)

Add depth of 25.1 metres 44°37′01.8″N 063°00′57.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-06)

Add depth of 24.9 metres 44°36′28.2″N 062°59′34.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-08)

Add depth of 11.9 metres 44°36′09.6″N 062°58′01.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-09)

4320 - Egg Island to / à West Ironbound Island - New Edition - 26-SEP-1997 - NAD 1983

10-JUL-2020 LNM/D. 27-MAR-2020

Add depth of 14 fathoms 44°37′43.2″N 063°05′58.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376083

DFO(6309000-01)

Delete depth of 23 fathoms 44°37′49.0″N 063°02′47.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801

DFO(6309000-02)

Add depth of 7 fathoms, 2 feet 44°37′47.4″N 063°02′34.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-03)

Delete depth of 19 fathoms 44°36′59.0″N 063°01′01.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-05)

Add depth of 14 fathoms 44°37′01.8″N 063°00′57.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-06)

Delete depth of 19 fathoms 44°36′19.0″N 062°59′34.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801

DFO(6309000-07)

Add depth of 14 fathoms 44°36′28.2″N 062°59′34.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-08)

Add depth of 6 fathoms, 3 feet 44°36′09.6″N 062°58′01.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-09)

4384 - Pearl Island to / à Cape La Have - New Edition - 10-JAN-2003 - NAD 1983

24-JUL-2020 LNM/D. 27-MAR-2020

Add drying height of 0.1 metres 44°17′14.1″N 064°21′02.4″W

(See Chart No. 1, I15)

This notice affects Electronic Navigational Chart: CA476664

DFO(6309105-02)

4395 - LaHave River: Riverport to / à Conquerall Bank - New Edition - 04-JUL-2003 - NAD 1983

24-JUL-2020 LNM/D. 05-SEP-2008

Delete depth of 3 feet 44°17′14.1″N 064°21′04.2″W

(See Chart No. 1, I10)

DFO(6309105-01)

Add drying height of 0 feet 44°17′14.1″N 064°21′02.4″W

(See Chart No. 1, I15)

This notice affects Electronic Navigational Chart: CA476664

DFO(6309105-02)

4404 - Cape George to / à Pictou - New Edition - 28-FEB-2014 - NAD 1983

10-JUL-2020 LNM/D. 05-JUN-2020

Replace red starboard hand lighted pillar buoy FI R, marked SA2 with 45°40′00.2″N 062°28′33.7″W

red starboard hand lighted spar buoy FI R, marked SA2

(See Chart No. 1, Qf)

(G2020035) LL(896.5) DFO(6308994-01)

4406 - Tryon Shoals to / à Cape Egmont - New Edition - 27-FEB-1998 - NAD 1983

24-JUL-2020 LNM/D. 06-MAR-2020

Replace depth of 4.9 metres with depth of 4 metres 45°57′05.2″N 063°51′18.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-01)

Delete depth of 4.9 metres 45°56′45.0″N 063°51′14.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-02)

Add depth of 4.1 metres 45°56'47.3"N 063°51'16.7"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-03)

Delete depth of 2.7 metres 45°55'41.2"N 063°48'47.5"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178 DFO(6308929-04)

Add depth of 2.3 metres 45°55'40.0"N 063°48'49.0"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-05)

Delete depth of 4.3 metres 45°54'27.5"N 063°47'38.4"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-06)

Add depth of 3.6 metres 45°54'28.6"N 063°47'43.2"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-07)

Delete depth of 6.7 metres 45°55'24.1"N 063°44'05.2"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-08)

depth of 6.1 metres 45°55'22.4"N 063°44'04.6"W Add

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-09)

Delete depth of 7.3 metres 45°52′57.3″N 063°34′07.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-10)

Add depth of 4.6 metres 45°52′53.8″N 063°34′07.5″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376178

DFO(6308929-11)

45°40'00.2"N 062°28'33.7"W

LNM/D. 16-NOV-2018

46°34'31.1"N 063°39'07.4"W

4445 - Merigomish Harbour - New Edition - 23-MAY-2003 - NAD 1983

10-JUL-2020 LNM/D. 27-OCT-2017

> red starboard hand lighted pillar buoy FI R, marked SA2 with red starboard hand lighted spar buoy FI R, marked SA2

(See Chart No. 1, Qf)

Replace

(G2020035) LL(896.5) DFO(6308994-01)

4491 - Malpeque Bay - New Edition - 13-DEC-2002 - NAD 1983 31-JUL-2020

Delete

red starboard hand conical lighted buoy FI R, marked JP6 (See Chart No. 1, Qf)

(G2020095) LL(1065.5) DFO(6309074-01)

Add yellow cautionary lighted spar buoy FI Y, marked JPA 46°34'30.7"N 063°39'09.6"W

(See Chart No. 1, Qm)

(G2020096) LL(1065.2) DFO(6309075-01)

4592 - Little Bay Island to / à League Rock - New Edition - 10-OCT-2003 - NAD 1983

24-JUL-2020 LNM/D. 27-NOV-2015

Amend FI to read FI 6s6m5M against light 49°35′18.0″N 055°43′19.0″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA376656

(N2020033) LL(334) DFO(6309003-01)

4624 - Long Island to / à St. Lawrence Harbours - New Edition - 07-JAN-2000 - NAD 1983

17-JUL-2020 LNM/D. 22-NOV-2019

Add wreck, least depth unknown with legend 'Rep (2020)' 46°40'30.0"N 055°01'54.0"W

(See Chart No. 1, K29, I3.2)

This notice affects Electronic Navigational Chart: CA376176

DFO(6309096-01)

4625 - Burin Peninsula to / à Saint-Pierre - New Edition - 24-JAN-2003 - NAD 1983

17-JUL-2020 LNM/D. 27-MAR-2020

Delete depth of 12 fathoms 47°03′55.0″N 056°13′03.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376627

DFO(6308979-03)

Add depth of 7 fathoms, 5 feet 47°03′55.3″N 056°12′55.5″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376627

DFO(6308979-04)

Delete legend WHIS against black, yellow and black East cardinal lighted 47°03′20.2″N 056°11′38.3″W

pillar buoy, marked Les Rochers-SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-05)

Amend WHIS to read Bell against red and white fairway lighted pillar buoy, 46°48′21.2″N 056°07′38.2″W

marked Nord-Est-SPM (See Chart No. 1, Qc, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-06)

Delete legend WHIS against black, yellow and black East cardinal lighted 46°47′12.1″N 056°06′06.0″W

pillar buoy, marked Grande-Basse-SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-07)

Delete legend WHIS against yellow and black South cardinal lighted pillar 46°43′48.2″N 056°13′12.6″W

buoy, marked La Marne-SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-08)

Delete legend WHIS against yellow, black and yellow West cardinal lighted 46°45′25.6″N 056°15′09.2″W

pillar buoy, marked Savoyard-SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-09)

Delete depth of 17 fathoms 46°43′28.0″N 056°14′16.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308997-03)

Add depth of 13 fathoms 46°43′24.0″N 056°14′12.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308997-04)

Add depth of 22 fathoms 46°43′00.0″N 056°15′30.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308997-06)

4626 - Saint-Pierre and / et Miquelon (France) - New Edition - 24-JAN-2003 - NAD 1983

17-JUL-2020 LNM/D. 11-OCT-2019

Delete legend WHIS against black and yellow North cardinal lighted pillar buoy (See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA376627

DFO(6308979-01)

47°06'35.6"N 056°20'23.6"W

Replace wreck showing a portion of superstructure with wreck, least depth 47°06′01.0″N 056°20′10.3″W

unknown, dangerous to surface navigation with legend "PD"

(See Chart No. 1, K24, K28, B8)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-02)

Delete depth of 12 fathoms 47°03′56.2″N 056°13′02.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376627

DFO(6308979-03)

Add depth of 7 fathoms, 5 feet 47°03′55.3″N 056°12′55.5″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376627

DFO(6308979-04)

Delete legend WHIS against black, yellow and black East cardinal lighted 47°03′20.6″N 056°11′40.0″W

pillar buoy, marked Les Rochers-SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376627

DFO(6308979-05)

Amend WHIS to read Bell against red and white fairway lighted pillar buoy, 46°48′20.0″N 056°07′37.2″W

marked Nord-Est-SPM (See Chart No. 1, Qc, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-06)

Delete legend WHIS against black, yellow and black East cardinal lighted 46°47′12.1″N 056°06′06.0″W

pillar buoy, marked Grande Basse-SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-07)

legend WHIS against yellow and black South cardinal lighted pillar Delete 46°43'48.3"N 056°13'12.7"W buoy, marked La Marne-SPM (See Chart No. 1, Qd) This notice affects Electronic Navigational Chart: CA276091, CA376164 DFO(6308979-08) Delete legend WHIS against yellow, black and yellow West cardinal lighted 46°45'25.8"N 056°15'13.8"W pillar buoy, marked Savoyard-SPM (See Chart No. 1, Qd) This notice affects Electronic Navigational Chart: CA276091, CA376164 DFO(6308979-09) Delete orange and white mooring barrel buoy 47°06'48.5"N 056°20'11.8"W (See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA376627 DFO(6308983-01) Delete orange and white mooring barrel buoy 47°06'39.8"N 056°20'02.6"W (See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA376627 DFO(6308983-02) 47°06′19.6″N 056°19′28.7″W Add obstruction, depth unknown (See Chart No. 1, K40) This notice affects Electronic Navigational Chart: CA376627 DFO(6308983-03) Delete 47°05′59.8"N 056°18′53.9"W orange and white mooring barrel buoy (See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA376627 DFO(6308983-04) 47°05′53.0″N 056°18′57.0″W Delete orange and white mooring barrel buoy (See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA376627 DFO(6308983-05) depth of 18 fathoms Delete 47°06'46.0"N 056°17'37.7"W (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376627 DFO(6308997-01) depth of 17 fathoms with depth of 13 fathoms 46°43′24.0″N 056°14′12.0″W Replace (See Chart No. 1, I10) DFO(6308997-05) 46°43'00.0"N 056°15'30.0"W Add depth of 22 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376164 DFO(6308997-06) 47°06'48.0"N 056°17'48.0"W Add depth of 14 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376627 DFO(6308997-08) 4643 - Île Saint-Pierre (France) - New Edition - 28-MAR-2003 - NAD 1983

10-JUL-2020 LNM/D. 11-OCT-2019

Add pilot boarding station 46°48'20.1"N 056°07'48.3"W

(See Chart No. 1, T1.1)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308998-01)

17-JUL-2020 LNM/D. 10-JUL-2020

46°48'20.0"N 056°07'37.5"W Amend WHIS to read Bell against red and white fairway lighted pillar buoy,

> marked Nord-Est-SPM (See Chart No. 1, Qc, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-06)

legend WHIS against black, yellow and black East cardinal lighted Delete 46°47'15.9"N 056°06'03.9"W

pillar buoy, marked Grande Basse SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-07)

Delete legend WHIS against yellow, black and yellow West cardinal lighted 46°45'25.6"N 056°15'09.1"W

pillar buoy, marked Savoyard SPM

(See Chart No. 1, Qd)

This notice affects Electronic Navigational Chart: CA276091, CA376164

DFO(6308979-09)

4680 - Hawkes Bay to / à Ste Geneviève Bay including / y compris St. John Bay - New Edition - 07-NOV-2003 - NAD 1983 03-JUL-2020 LNM/D. 10-APR-2020

Affix patch

50°55'00.0"N 057°10'00.0"W

Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/4680\_6308825\_1\_202005110636.pdf

DFO(6308825-01)

4730 - Nain to / à Domino Point - New Edition - 31-MAY-2002 - Unknown

10-JUL-2020 LNM/D. 17-NOV-2017

Amend FI 3s 25ft to read FI 4s25ft against light 55°57'27.9"N 060°23'26.5"W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA276652, CA376368

(N2020042) LL(323.3) DFO(6309009-01)

4820 - Cape Freels to / à Exploits Islands - New Chart - 01-JUL-2005 - NAD 1983

03-JUL-2020 LNM/D. 17-AUG-2018

Amend FI G(Priv) to read FI G against light 49°40'07.7"N 054°24'49.0"W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA376655, CA476814

(N2020041) LL(372) DFO(6309008-01)

4821 - White Bay and / et Notre Dame Bay - New Chart - 23-APR-2004 - NAD 1983

24-JUL-2020 LNM/D. 10-APR-2020

Amend 49°35′22.1″N 055°43′14.0″W FI 6s8m6M to read FI 6s6m5M against light

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA376656

(N2020033) LL(334) DFO(6309003-01)

<b>4827 - Hare B</b> 17-JUL-2020	ay to / à Fortune Head - New Chart - 13-AUG-2004 - NAD 1983	LNM/D. 11-OCT-2019
Delete	legend WHIS against black and yellow North cardinal lighted pillar buoy (See Chart No. 1, Qd)	47°06′36.0″N 056°20′22.0″W
	This notice affects Electronic Navigational Chart: CA376627	DFO(6308979-01)
Replace	wreck showing a portion of superstructure with wreck, least depth unknown, dangerous to surface navigation with legend "PD" (See Chart No. 1, K24, K28, B8)	47°06′01.0″N 056°20′10.3″W
	This notice affects Electronic Navigational Chart: CA276091, CA376627	DFO(6308979-02)
Delete	depth of 21.9 metres (See Chart No. 1, I10)	47°03′56.9″N 056°13′01.2″W
	This notice affects Electronic Navigational Chart: CA376627	DFO(6308979-03)
Add	depth of 14.4 metres (See Chart No. 1, I10)	47°03′55.3″N 056°12′55.5″W
	This notice affects Electronic Navigational Chart: CA376627	DFO(6308979-04)
Delete	legend WHIS against black, yellow and black East cardinal lighted pillar buoy, marked Les Rochers-SPM (See Chart No. 1, Qd)	47°03′20.7″N 056°11′39.8″W
	This notice affects Electronic Navigational Chart: CA276091, CA376627	DFO(6308979-05)
Delete	orange and white mooring barrel buoy (See Chart No. 1, Q40)	47°06′48.3″N 056°20′12.0″W
	This notice affects Electronic Navigational Chart: CA376627	DFO(6308983-01)
Delete	orange and white mooring barrel buoy (See Chart No. 1, Q40)	47°06′39.9″N 056°19′59.6″W
	This notice affects Electronic Navigational Chart: CA376627	DFO(6308983-02)
Add	obstruction, depth unknown	47°06′19.6″N 056°19′28.7″W
	(See Chart No. 1, K40) This notice affects Electronic Navigational Chart: CA376627	DFO(6308983-03)
Delete	orange and white mooring barrel buoy	47°05′59.8″N 056°18′54.0″W
	(See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA376627	DFO(6308983-04)
Delete	orange and white mooring barrel buoy	47°05′52.6″N 056°19′02.7″W
	(See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA376627	DFO(6308983-05)
Dalata	double of 20 matrix	
Delete	depth of 33 metres	47°06′46.0″N 056°17′36.7″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376627

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DFO(6308997-01)

Add depth of 25 metres 47°06'48.0"N 056°17'48.0"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376627

DFO(6308997-08)

4831 - Fortune Bay: Northern Portion / Partie Nord - New Chart - 26-DEC-1986 - NAD 1983

31-JUL-2020 LNM/D. 10-APR-2020

Amend Fl3s62m to read Fl 4s62m against light 47°33'28.5"N 054°52'33.0"W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA276274, CA376316

(N2020038) LL(113) DFO(6309013-01)

4862 - Carmanville to / à Bacalhoa Island and / et Fogo - New Chart - 26-DEC-2003 - NAD 1983

03-JUL-2020 LNM/D. 05-JUL-2019

Amend FIG 6s to read FI G 5s against light 49°40'07.7"N 054°24'49.5"W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA376655, CA476814

(N2020041) LL(372) DFO(6309008-01)

24-JUL-2020 LNM/D. 03-JUL-2020

Amend FI 6s11m6M to read FI 4s11m6M against light 49°36′41.8″N 054°27′09.6″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA376655, CA476814

(N2020043) LL(377) DFO(6309010-01)

Add yellow and black South cardinal lighted pillar buoy Q(6)+LFI 15s, 49°33′21.9″N 054°19′58.8″W

marked DHL

(See Chart No. 1, Q130.3)

This notice affects Electronic Navigational Chart: CA476813

(N2020052) LL(372.9) DFO(6309019-01)

49°33'20.8"N 054°24'50.2"W Add yellow cautionary lighted pillar buoy FI Y, marked DHJ

(See Chart No. 1, Qm)

This notice affects Electronic Navigational Chart: CA476813

(N2020053) LL(372.4) DFO(6309020-01)

4885 - Port Harmon - New Edition - 08-MAR-2002 - NAD 1983

31-JUL-2020 LNM/D. 01-MAY-2020

red starboard hand lighted spar buoy FI R, marked XS10 from 48°31'34.0"N 058°31'32.9"W Reposition (See Chart No. 1, Qf) to 48°31'34.3"N 058°31'34.7"W

This notice affects Electronic Navigational Chart: CA576088

(N2020060) LL(180.61) DFO(6309027-01)

4913 - Caraquet Harbour, Baie de Shippegan and / et Miscou Harbour - New Chart - 07-AUG-1992 - NAD 1983

03-JUL-2020 LNM/D. 12-JUN-2020

between 47°50′14.5″N 064°47′42.4″W Amend leading line usable portion (solid line) to leading line unusable portion

(dashed line) and 47°49'35.7"N 064°48'43.1"W

(See Chart No. 1, M1)

This notice affects Electronic Navigational Chart: CA476275

(G2019120) LL(1310) DFO(6308872-01)

17-JUL-2020 LNM/D. 03-JUL-2020

Add red starboard hand lighted spar buoy FI R, marked EM12 47°49'12.9"N 064°50'01.5"W

(See Chart No. 1, Qf)

This notice affects Electronic Navigational Chart: CA476275

(G2020124) LL(1310.5) DFO(6309097-01)

4921 - Carleton - New Edition - 02-DEC-2016 - NAD 1983

17-JUL-2020 LNM/D. 13-MAR-2020

Affix patch 48°06′03.0″N 066°07′51.0″W

Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/4921 6410330 1 202006170950.pdf

This notice affects Electronic Navigational Chart: CA579060

DFO(6410330-01)

4921 - Sainte-Thérèse-de-Gaspé - New Edition - 02-DEC-2016 - NAD 1983

17-JUL-2020 LNM/D. 13-MAR-2020

Affix patch 48°24′55.0″N 064°23′35.0″W

Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/4921 6410358 1 202006170827.pdf

This notice affects Electronic Navigational Chart: CA579064

DFO(6410358-01)

5024 - Nunaksaluk Island to / à Cape Kiglapait - New Chart - 27-JAN-2006 - NAD 1983

10-JUL-2020 LNM/D. 08-MAY-2015

Amend FI 3s8m6M to read FI 4s8m7M against light 55°57′29.0″N 060°24′43.0″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA276652, CA376368

(N2020042) LL(323.3) DFO(6309009-01)

5048 - Cape Harrigan to / aux Kidlit Islands - New Edition - 25-DEC-2015 - NAD 1983

10-JUL-2020 LNM/D. 01-MAR-2019

Amend FI 3s8m7M to read FI 4s8m7M against light 55°57′28.7″N 060°24′43.5″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA276652, CA376368

(N2020042) LL(323.3) DFO(6309009-01)

5348 - Approches à/Approaches to Hopes Advance Bay - New Edition - 05-NOV-1976 - Unknown

24-JUL-2020 LNM/D. 08-APR-1983

Delete depth of 12 fathoms 59°21′22.9″N 069°32′00.9″W

(See Chart No. 1, I10)

DFO(6604642-01)

Add depth of 8 fathoms 5 feet 59°21′21.3″N 069°32′01.2″W

(See Chart No. 1, I10)

DFO(6604642-02)

Add depth of 14 fathoms 59°20′32.8″N 069°34′23.8″W

(See Chart No. 1, I10)

DFO(6604642-04)

Add depth of 10 fathoms 2 feet 59°24'33.0"N 069°03'43.6"W

(See Chart No. 1, I10)

DFO(6604642-05)

Add air obstruction light of high intensity F R 59°18'11.4"N 069°36'04.2"W

(See Chart No. 1, P61.1)

DFO(6604642-06)

Add (radio tower/television tower) with elevation of 184 feet 59°18′11.4″N 069°36′04.2″W

(See Chart No. 1, E29)

DFO(6604642-07)

5349 - Hopes Advance Bay - New Edition - 25-MAR-2016 - World Geodetic System 1984

24-JUL-2020

Delete depth of 12 fathoms 59°21′22.9″N 069°32′00.9″W

(See Chart No. 1, I10)

DFO(6604642-01)

Add depth of 8 fathoms 5 feet 59°21′21.3″N 069°32′01.2″W

(See Chart No. 1, I10)

DFO(6604642-02)

Delete depth of 28 fathoms 59°20'32.9"N 069°34'17.6"W

(See Chart No. 1, I10)

DFO(6604642-03)

Add depth of 14 fathoms 59°20′32.8″N 069°34′23.8″W

(See Chart No. 1, I10)

DFO(6604642-04)

Add air obstruction light of high intensity F R 59°18′11.4″N 069°36′04.2″W

(See Chart No. 1, P61.1)

DFO(6604642-06)

Add (radio tower/television tower) with elevation of 184 feet 59°18'11.4"N 069°36'04.2"W

(See Chart No. 1, E29)

DFO(6604642-07)

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

10-JUL-2020 LNM/D. 29-MAY-2020

Delete depth of 23 fathoms 44°37′51.0″N 063°02′52.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801

DFO(6309000-02)

Add depth of 7 fathoms, 2 feet 44°37'47.4"N 063°02'34.8"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA276801, CA376083

DFO(6309000-03)

Delete legend 'Fog Sig' against light 44°49'26.0"N 062°20'11.0"W

(See Chart No. 1, R20)

This notice affects Electronic Navigational Chart: CA176140, CA276204, CA376102

(F2020025) LL(602) DFO(6309001-01)

# 8047 - Cod Island to / à Cape Harrison - New Edition - 23-MAY-2003 - Unknown 10-JUL-2020

LNM/D. 17-NOV-2017

Amend FI 3s 8m to read FI 4s8m against light 55°57′17.1″N 060°23′32.8″W

(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA276652, CA376368

(N2020042) LL(323.3) DFO(6309009-01)

## \*711 RADIO AIDS TO MARINE NAVIGATION 2020 (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG, ARCTIC AND PACIFIC)

#### Page 1-12

#### **AMEND AS FOLLOWS:**

#### 1.7 REGIONAL OFFICE ADDRESSES

#### **Atlantic Region**

Service available in English and in French.

Regional Superintendent Marine Communications and Traffic Services Canadian Coast Guard P.O. Box 1000 Dartmouth, NS B2Y 3Z8

Telephone: 902-426-4564

#### **Arctic Region**

#### Service available in English.

Regional Superintendent
Marine Communications and Traffic Services
Canadian Coast Guard
301-5204 50<sup>th</sup> Avenue
Yellowknife, NT X1A 1E2

Telephone: 519-330-6547

#### Central and Arctic Region

Service available in English and in French.

Regional Superintendent Marine Communications and Traffic Services Canadian Coast Guard 1550 Avenue D'Estimauville Québec, QC G1J 5E9

Telephone: 418-648-5522 Facsimile: 418-648-4877

#### Page 1-13

#### **AMEND AS FOLLOWS:**

## Central and Arctic Region Igaluit MCTS Centre

"A" and "H" Series NAVWARNs

Operational from approximately mid-May until late December.

Service available in English and in French.

Canadian Coast Guard P.O. Box 189 Igaluit, NU X0A 0H0

"A" Series NAVWARNs Telephone: 867-979-5269

"H" Series NAVWARNs Telephone: 867-979-0310 Facsimile: 867-979-4264

Email: NAVWARN.MCTSIqaluit@innav.gc.ca NAVWARN website: http://nis.ccq-qcc.gc.ca/

#### Page 1-14

#### **AMEND AS FOLLOWS:**

# Central and Arctic Region Prescott MCTS Centre

"Q" and "C" Series NAVWARNs Service available in English and in French.

Canadian Coast Guard 401 King Street West P.O. Box 1000 Prescott, ON K0E 1T0

Telephone: 613-925-0666 Facsimile: 613-925-4519

Email: NAVWARN.MCTSPrescott@innav.gc.ca NAVWARN website: http://nis.ccg-gcc.gc.ca/

#### Pages 2-6 to 2-7

#### **AMEND AS FOLLOWS:**

Table 2-3 - Iqaluit MCTS/VFF - Ship/Shore Communications

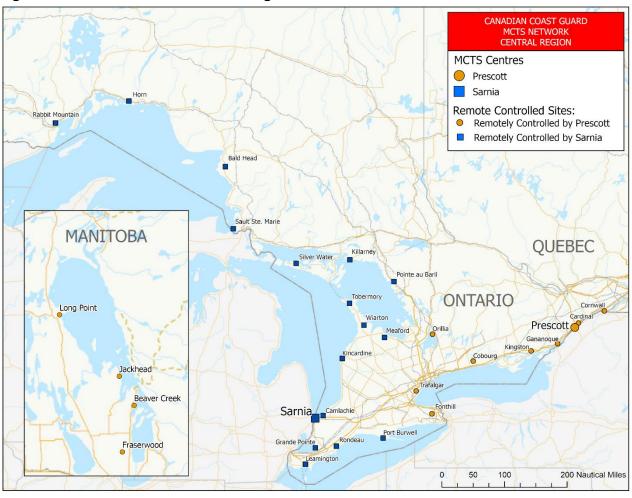
Sites located at	Channels	Freque	encies	Remarks			
Sites located at	Channels	Transmit	Receive	Remarks			
Iqaluit 63°43'52"N	Ch16 Ch26	-	-	This site is operational approximately mid-June May to late-December.			
068°32'32"W		2182J3E	2182				
		2582J3E	2206				
	403	4363J3E	4071				
	603	6507J3E	6206				
	812	8752J3E	8228				
	1201	13077J3E	12230				
	-	4207.5F1B	4207.5				
		6312.0F1B	6312.0				
		8414.5F1B	8414.5				
		12577.0F1B	12577.0				
		16804.5F1B	16804.5				
	-	4177.5F1B	4177.5				
		6268F1B	6268				
		8376.5F1B	8376.5				
		12520F1B	12520				
		16695F1B	16695				
	-	4125J3E	4125				
		6215J3E	6215				
		8291J3E	8291				
		12290J3E	12290				
		16420J3E	16420				
Churchill	Ch16	-	-	This site is operational only during navigation season.			
58°46'29"N	Ch26			approximately mid-July 4 to late-October 31,			
094°11'22"W				approximately.			
Killinek		2182J3E	2182	This site is operational approximately early July to			
60°25'27"N		2514J3E	2118	late-December.			
064°50'30"W		2582J3E	2206				
	403	4363J3E	4071				
Coral Harbour		2182J3E	2182	This site is operational approximately early mid-July to			
64°09'01"N		2514J3E	2118	late-October.			
083°22'22"W		2582J3E	2206				
	403	4363J3E	4071				
	603	6507J3E	6206				
l	812	8752J3E	8228				
	1201	13077J3E	12230				

#### Page 2-56

#### **DELETE THE FOLLOWING FIGURE:**

Figure 2-1 - MCTS Network - Central and Arctic Region - Great Lakes

Figure 2-1 - MCTS Network - Central Region - Great Lakes



#### Page 2-57

#### **DELETE THE FOLLOWING FIGURE:**

Figure 2-2 - MCTS Network - Central and Arctic Region - Gulf and St. Lawrence River

Figure 2-2 - MCTS Network - Central Region - Gulf and St. Lawrence River

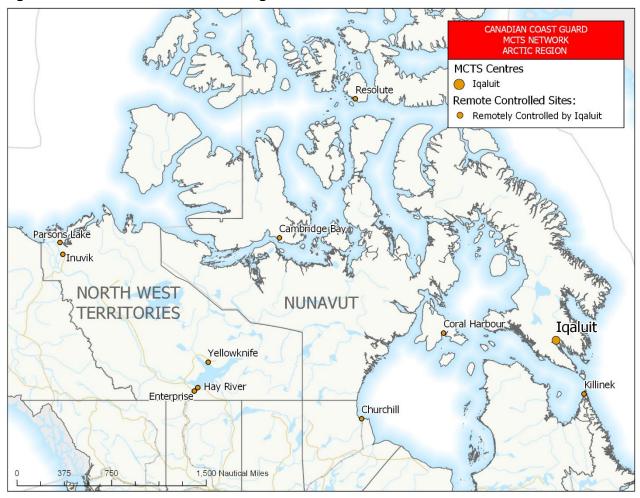


#### Page 2-58

#### **DELETE THE FOLLOWING FIGURE:**

Figure 2-3 - MCTS Network - Central and Arctic Region - Arctic

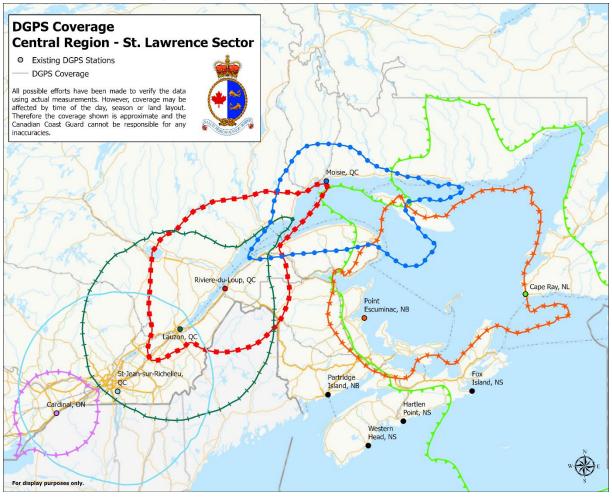
Figure 2-3 - MCTS Network - Arctic Region



#### **DELETE THE FOLLOWING FIGURE:**

Figure 4-8 - DGPS Coverage - Central and Arctic Region - St. Lawrence Sector

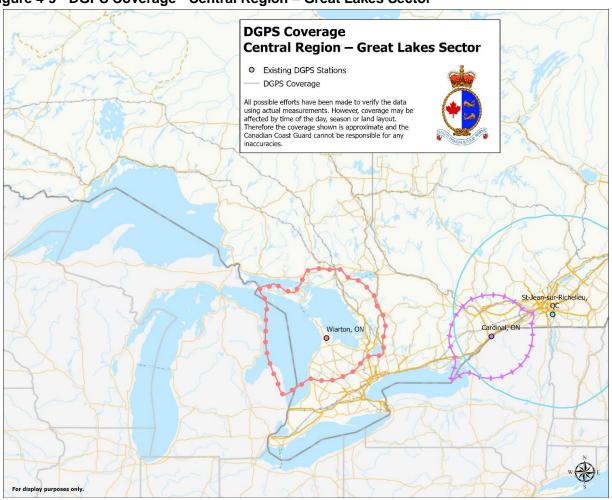
Figure 4-8 - DGPS Coverage - Central Region - St. Lawrence Sector



#### **DELETE THE FOLLOWING FIGURE:**

Figure 4-9 - DGPS Coverage - Central and Arctic Region - Great Lakes Sector

Figure 4-9 - DGPS Coverage - Central Region - Great Lakes Sector



#### **DELETE THE FOLLOWING TABLE:**

#### **Table 4-16 - Distribution of Navigational Warnings**

#### **REPLACE WITH THE FOLLOWING:**

**Table 4-16 - Distribution of Navigational Warnings** 

Designator	NAVWARN Issuing Desk	Subscription Service	Internet CCG Navigational Warnings (NAVWARN)
A and H	Arctic Region	X	
С	Central Region, Great Lakes Sector	X	
Q	Q Central Region, St. Lawrence Sector		http://nis.ccg-gcc.gc.ca
М	Maritimes Region	Maritimes Region X	
N	Newfoundland and Labrador Region	Х	
Р	Western Region	X	

#### Page 4-78

#### **AMEND AS FOLLOWS:**

- 2. To inform a quarantine officer, the person in charge of a vessel shall provide a <a href="Maritime Declaration">Maritime Declaration</a>
  of Health by email at <a href="phac.cns-snc.aspc@canada.ca">phac.cns-snc.aspc@canada.ca</a>. If this method not be available, a person in charge of a vessel shall provide the following information to the nearest MCTS Centre:
  - a) the name and nationality of the vessel;
  - b) the ports called at during the vessel voyage;
  - c) the nature of the cargo on board the vessel;
  - d) the number of persons comprising the crew of the vessel;
  - e) the number of passengers on board the vessel;
  - f) the port of destination of the vessel and the name of the vessel's owner or, if the owner is not in Canada, the name of the vessel's agent in Canada;
  - g) the condition of all persons on board the vessel and details of any death or illness occurring during the voyage;
  - h) whether the body of any person is being carried on the vessel;
  - i) the estimated time of arrival of the vessel at the port of destination; and,
  - j) the date and place of issuance of any de-ratting certificate or de-ratting exemption certificate applicable to the vessel.
- 3. Notification is requested 48 hours or greater prior to arrival. Should there be any change in the situation being reported, an updated report must be sent.
- 4. All Maritime Declarations of Health (new or updated) submitted 24 hours or less prior to arrival, must be accompanied by a call to the CNS at 1-833-615-2384.

#### **DELETE THE FOLLOWING SECTION:**

#### Ice Central and Arctic

#### **REPLACE WITH THE FOLLOWING:**

#### **Ice Central**

Canadian Coast Guard Ice Operations Centre 105 McGill Street, 5<sup>th</sup> floor Montreal, QC H2Y 2E7

#### **Arctic Sector**

Telephone: 514-283-2784

Email: <u>DFO.IceOpsArctic.GlacesOpsArctique.MPO@dfo-mpo.gc.ca</u>

#### Ice conditions

Telephone: 514-283-1752

514-283-2069

Email: ec.ssgarctique-issarctic.ec@canada.ca

DFO.lceArctic.GlacesArctique.MPO@dfo-mpo.gc.ca

#### **Great Lakes Sector**

Telephone: 514-283-2784

Email: <u>DFO.IceOpsGreatLakes.GlacesOpsGrandsLacs.MPO@dfo-mpo.gc.ca</u>

#### Ice conditions

Telephone: 514-283-1752

514-283-2069

Email: ec.ssggrandslacs-issgreatlakes.ec@canada.ca

DFO.lceGreatLakes.GalcesGrandsLacs.MPO@dfo-mpo.gc.ca

#### St. Lawrence Sector

Telephone: 514-283-1746

Email: <u>DFO.IceOpsStLawrence.GlacesOpsStLaurent.MPO@dfo-mpo.gc.ca</u>

#### Ice conditions

Telephone: 514-283-1752

514-283-2069

Email: ec.ssgstlaurent-issstlawrence.ec@canada.ca

The complete version of JIG TP 15163 B (2011) is available at: <a href="http://www.tc.gc.ca/eng/marinesafety/tp-tp15163-menu-4025.htm">http://www.tc.gc.ca/eng/marinesafety/tp-tp15163-menu-4025.htm</a>.

#### **AMEND AS FOLLOWS:**

#### **CCG Central and Arctic Region (Ontario)**

Telephone: 613-925-4842

Email: TSCCNA@dfo-mpo.gc.ca

- In the subject of the email, please state: SRI "Ship's Name"
- In the body of the email, please include any contact information for the vessel.

#### CCG Central and Arctic Region (Québec)

Fisheries and Oceans Canada Telephone: 514-283-5684

Email: <a href="mail@stericycle.com">spvr.email@stericycle.com</a>

ARC 404 — Great Slave Lake and Mackenzie River, First Edition, 2012 —

Chapter 1 — Paragraph 50, after "in Moraine Bay." Delete: "The barge is marked with hazard buoys."

(C2020-012.01)

ATL 108 — Gulf of St. Lawrence (Southwest Portion), First Edition, 2006 —

Chapter 4 — Paragraph 20, last line

Add: Fairway light **buoy** ME (1173.91) is moored 3.2 miles ENE of the front light of the range.

(A2020-008.9)

ATL 109 — Gulf of St. Lawrence (Northeast Portion), First Edition, 2006 —

Chapter 4 — In the vicinity of paragraph 77

Replace the **CORNER BROOK** diagram with the new one provided in **Section 4** of this Monthly Edition. https://www.notmar.gc.ca/publications/monthly-mensuel/images/ed072020-part4-atl109-corner-brook.pdf

(N2020-05.5)

Chapter 4 — Paragraph 155

Delete: "gary.rideout@portharmonauthority.com"

Replace by: dale@portofstephenville.ca

(N2020-05.6)

ATL 112 — St. Lawrence River — Cap-Rouge to Montreal and Richelieu River, Third Edition, 2009 —

Chapter 2 — In the vicinity of paragraph 138, **Table 2.3 Contrecoeur Terminal Wharves** Make the following change in the "**Depth \***" column:

Berth Depth \* metres 2 5.8

(Q2020-030.1)

CEN 302 — Lake Ontario, First Edition, 1996 —

Chapter 2 — Paragraph 31, after "a least depth of 2 feet [0.6 m]"

Insert: ", and marked by a buoy,"

(C2020-009.1)

Chapter 2 — Paragraph 37, after "Stony Point"

Delete: "(43°52.8′N., 76°15.6′W.)" Replace by: (43°51′03″N., 76°16′18″W.)

(C2020-009.2)

Chapter 2 — Paragraph 37, after "Stony Point Light"

Delete: "(43°50.3'N., 76°17.9'W.)" Replace by: (43°50'20"N., 76°17'56"W.)

(C2020-009.3)

Chapter 2 — Paragraph 53, after "marked by a light."

Insert: The passage between Charity and East Charity Shoals is rendered unsafe by South Charity Shoal, a narrow ridge about 0.9 [0.8] mile SW of East Charity Shoal Light, having a least depth of 11 feet [3.4 m]. The SW extremity of South Charity Shoal is marked by a lighted buoy. About 3.7 [3.2] miles SSW of South Charity Shoal, a detached 25-foot [7.6-m] shoal is marked by a lighted buoy. An unmarked shoal with a least depth of 24 feet [7.3 m] is about 5.5 [4.8] miles SW of South Charity Shoal.

(C2020-009.4)

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

Chapter 2 — Before paragraph 1 Delete: "Charts 14822, 14832, 14833"

Replace by: ENCs US4NY32M, US5NY34M, US5NY35M, Charts 14822, 14832, 14833

(C2020-010.1)

Chapter 2 — Before paragraph 4

Delete: "Chart 14832"

Replace by: ENC US5NY34M, Chart 14832

(C2020-010.2)

Chapter 2 — After paragraph 13

Delete: "Chart 14833"

Replace by: ENC US5NY35M, Chart 14833

(C2020-010.3)

Chapter 2 — Before paragraph 35

Delete: "Chart 14832"

Replace by: ENC US5NY34M, Chart 14832

(C2020-010.4)

Chapter 2 — Paragraph 78

Delete: "Several small-craft facilities are on Scajaquada Creek, which enters the canal about 0.5 [0.4] mile SE of the lock. Transient berths, gasoline, water, electricity, marine supplies, a launching ramp, a 4-ton [3.6-tonne] mobile crane, and hull and gasoline engine repairs are available. In 1977, 4 feet [1.2 m] was reported available in the approach and alongside the berths."

(C2020-010.5)

Chapter 2 — Paragraph 84

Delete: "(For a complete description of the port facilities, refer to Port Series No. 41, published and sold by the U.S. Army Corps of Engineers. See Appendix A [of U.S. Coast Pilot 6] for address.)"

Replace by: The depths alongside are reported depths; for the latest depths, contact the operators.

(C2020-010.6)

Chapter 2 — After paragraph 84

Insert: 84.1 NRG Ene

84.1 NRG Energy CR Huntley, Station Coal Wharf (42°58′10″N., 78°55′46″W.): 753 feet [229 m] of berthing space with a depth of 17 feet [5.2 m] alongside and a deck height of 10 feet [3 m]; open storage for 500,000 tons [453,592 t] of coal; receipt of coal for plant consumption; owned and operated by NRG Energy, Inc.

(C2020-010.7)

Chapter 2 — After paragraph 84.1

Insert: 84.2 Marathon Ashland Petroleum Tonawanda
Terminal Wharf (42°58'39"N., 78°56'22"W.): 1,410 feet
[430 m] of berthing space with a depth of 21 feet [6.4 m]
alongside and a deck height of 8 feet [2.4 m]; tank storage
with a capacity for 110,000 barrels of asphalt; receipt of
asphalt by barge; owned and operated by Marathon Ashland
Petroleum Co.

(C2020-010.8)

Chapter 2 — After paragraph 84.2

Insert: 84.3 NOCO Energy Corp. Tonawanda Terminal Wharf (43°00'03"N., 78°55'45"W.): 400 feet [122 m] of berthing space with a depth of 21 feet [6.4 m] alongside and a deck height of 12 feet [3.7 m]; tank storage with a capacity of 1,066,150 barrels; receipt of petroleum products by barge and tanker; owned and operated by NOCO Energy Corp.

(C2020-010.9)

Chapter 2 — Paragraph 93

Delete: "In 2007, the controlling depth was 12 feet [3.7 m] with lesser depths to 10 feet [3 m] along the edges; the channel is marked by lighted buoys."

Replace by: The channel is marked by lighted buoys. (See Notice to Mariners and the latest edition of the chart for controlling depths.)

(C2020-010.10)

Chapter 2 — Paragraph 94.1 Delete: "2015, the midchannel"

Replace by: 2016, the

(C2020-010.11)

Chapter 2 — Paragraph 101

Delete: "Charts 14822, 14832, 14833"

Replace by: *ENCs US4NY32M*, *US5NY34M*, *US5NY35M*, *Charts* 14822, 14832, 14833

(C2020-010.12)

Chapter 2 — Paragraph 103

Delete: "of Bethlehem Steel Corp."

(C2020-010.13)

Chapter 2 — Paragraph 104

Delete: "A sound signal, which is manually activated by keying the microphone five times on VHF-FM channel 79, is at the light."

Replace by: A mariner radio-activated sound signal at the light is initiated by keying the microphone five times on VHF-FM channel 83A.

(C2020-010.14)

Chapter 2 — Paragraph 133 Delete: "*Chart 14822*"

Replace by: ENC US4NY32M, Chart 14822

(C2020-010.15)

Chapter 2 — Delete paragraph 134

(C2020-010.16)

Chapter 2 — Delete paragraph 135

Replace by: 135 A dumping ground extends lakeward from the west side of Stoney Point with a reported least depth of 6 feet [1.8 m] in 1977.

(C2020-010.17)

Chapter 5 — Paragraph 57

Delete: "Charts 14830, 14844, 14842"

Replace by: ENCs US4MI11M, US5MI11M, US5OH10M, US6OH08M, US6OH1AM, US4OH08M, US5OH08M, Charts 14830, 14844, 14842

(C2020-010.18)

Chapter 5 — Paragraph 72, last line

Insert: Passenger ferry service is available to Put-In-Bay.

Automobile and passenger ferry service is available to
Catawba Island.

(C2020-010.19)

Chapter 5 — Paragraph 75

Delete: "(41°44.4′N., 83°06.4′W.)" Replace by: (41°44′21″N., 83°06′21″W.)

(C2020-010.20)

Chapter 5 — Paragraph 76

Delete: "Charts 14830, 14844, 14842, 14846"

Replace by: ENCs US4MI11M, US5MI11M, US5OH10M, US6OH08M, US6OH1AM, US4OH08M, US5OH08M, US5OH07M, US5OH07M, US5OH07M, US5OH1BM, Charts 14830, 14844, 14842, 14846

(C2020-010.21)

Chapter 5 — Paragraph 76, before "Catawba Island and Locust Point"

Delete: "Between"

Replace by: Perry Cove, between

(C2020-010.22)

Chapter 5 — Paragraph 77

Delete: "Charts 14830, 14846, 14847"

Replace by: ENCs US4MI11M, US5MI11M, US6MI07M, US6OH07M, US5MI07M, US5OH07M, US5OH1BM,

US50H31M, Charts 14830, 14846, 14847

(C2020-010.23)

Chapter 5 — Paragraph 81

Delete: "237.4" Replace by: 237.6"

(C2020-010.24)

INDEX — After "Pelee Passage, C5/P4"

Insert: Perry Cove, C5/P76

(C2020-010.26)

INDEX — After "Sandusk Creek, C3/P105"

Delete: "Scajaquada Creek, C2/P78"

(C2020-010.25)

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 2 — Before paragraph 151

Delete: "Chart 14882"

Replace by: ENC US5MI61M, Chart 14882

(C2020-011.01)

Chapter 3 — Before paragraph 1

Delete: "Charts 14882, 14883, 14884"

Replace by: ENCs US5MI61M, US5MI62M, US5MI63M, Charts 14882,

14883, 14884

(C2020-011.02)

Chapter 3 — Paragraph 35

Delete: "Chart 14882"

Replace by: ENC US5MI61M, Chart 14882

(C2020-011.03)

Chapter 3 — Paragraph 52

Delete: "Charts 14882, 14883"

Replace by: ENCs US5MI61M, US5MI62M, Charts 14882, 14883

(C2020-011.04)

Chapter 3 — Paragraph 53

Delete: "Chart 14883"

Replace by: ENCs US5MI62M, US5MI50M, Chart 14883, 14887

(C2020-011.05)

Chapter 3 — Before paragraph 55

Delete: "Chart 14883"

Replace by: ENC US5MI62M, Chart 14883

(C2020-011.06)

Chapter 3 — Paragraph 80

Delete: "Charts 14883, 14884"

Replace by: ENCs US5MI62M, US5MI63M, Charts 14883, 14884

(C2020-011.07)

Chapter 3 — Paragraph 85 Delete: "*Chart 14884*"

Replace by: ENC US5MI63M, Chart 14884

(C2020-011.08)

Chapter 3 — Before paragraph 96

Delete: "Chart 14884"

Replace by: ENC US5MI63M, Chart 14884

(C2020-011.09)

Chapter 4 — Before paragraph 8 Delete: "Charts 14884, 14962"

Replace by: ENCs US4MI77M, US5MI77M, US5MI63M, Charts 14962,

(C2020-011.10)

Chapter 4 — Paragraph 13 Delete: "*Chart 14962*"

Replace by: ENCs US4MI77M, US5MI77M, Chart 14962

(C2020-011.11)

Chapter 4 — Before paragraph 23 Delete: "Charts 14884, 14962"

Replace by: *ENCs US4MI77M, US5MI77M, US5MI63M, Charts 14962,* 14884

(C2020-011.12)

Chapter 4 — Before paragraph 28

Delete: "Chart 14962"

Replace by: ENCs US4MI77M, US5MI77M, Chart 14962

(C2020-011.13)

Chapter 4 — After paragraph 36 Delete: "Charts 14884, 14962"

Replace by: ENCs US4MI77M, US5MI77M, US5MI63M, Charts 14962,

14884

(C2020-011.14)

Chapter 4 — After paragraph 40

Delete: "Chart 14962"

Replace by: ENCs US4MI77M, US5MI77M, Chart 14962

(C2020-011.15)

Chapter 4 — After paragraph 45

Delete: "Chart 14962"

Replace by: ENCs US4MI77M, US5MI77M, Chart 14962

(C2020-011.16)

# Monthly Notices to Mariners Eastern Edition 07/2020 Section 4 – Sailing Directions and Small Craft Guide Corrections

Chapter 7 — Before paragraph 122 Delete: "Charts 14968, 14976"

Replace by: ENCs US4MN22M, US5MI78M, Charts 14968, 14976

(C2020-011.17)

Chapter 7 — Paragraph 122 Delete: "*Charts 14968, 14976*"

Replace by: ENCs US4MN22M, US5MI78M, Charts 14968, 14976

(C2020-011.18)

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

No.	Name	Position  Latitude N. Longitude W.	Cha	Light aracteri		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks  Fog Signals
		NEW	FOU	NDL	AND A	AND LA	BRAD	OR COAST	
FORTU	<u>NE BAY</u> (LL 100 –	120.1)							
113 <mark>H0314</mark>	Ragged Point <mark>Light</mark> ( <del>Bay L'Argent)</del>	Bay L'Argent. 47 33 28.0 054 52 34.0	FI	W	4s	62.2	9	Square skeleton tower, red and white rectangular daymark.  3.8	Flash 1 s; eclipse 3 s. Year round.  Chart:4831
									Edn 07/20 (N20-038)
	<u>COAST</u> (LL 173 – 2		_	_					
180.61	Port Harmon East Turning Basin light buoy XS10	48 31 <mark>34.3</mark> 058 31 <mark>34.7</mark>	FI	R	<i>4</i> s			Red spar, marked "XS10".	Year round.  Chart:4885  Edn 07/20 (N20-060)
193.4	Lark Harbour	Bay of Islands.	Q	G	1s			Green spar, marked "XL1".	Seasonal.
	Entrance light buoy XL1	49 06 23.2 058 20 36.1							Chart:4654 Edn 07/20 (N20-061)
STRAIT	OF BELLE ISLE	(LL 211 – 234)							
233.17	Cooks Harbour Outer light buoy <mark>XC6</mark>	51 36 23.5 055 50 58.5	Q	R	<u>1s</u>	·····		Red spar, marked "XC6".	Seasonal.  Chart: N/A Edn 07/20 (N20-055)
233.18	Cooks Harbour Outer light buoy XC4	51 36 <mark>30.1</mark> 055 50 <mark>41.1</mark>	FI	R	<b>4</b> s			Red spar, marked "XC4".	Seasonal.  Chart: N/A
	,								Edn 07/20 (N20-056)
WHITE	<u>BAY</u> (LL 235 – 269	9.3)							
235.31	<mark>Broize Point</mark> light buoy KQ3	Griquet Harbour entrance. 51 32 29.4 055 26 42.2	FI	G	<b>4</b> s			Green spar, marked "KQ3".	Seasonal.  Chart:4020
		000 20 12.2							Edn 07/20 (N20-066)
NEWFO	OUNDLAND AND L	ABRADOR COA	<u>ST</u> (L	L 269	9.99 –	325.23)			
270 <mark>H0108</mark>	Henley Harbour <mark>Light</mark> ( <mark>Chateau</mark> Point)	Entrance of harbour. 51 58 19.9 055 51 11.3	FI	W	6s	20.0	<mark>6</mark>	Square skeleton tower, red and white rectangular daymark.	Seasonal.
								4.3	Chart:5030 Edn 07/20 (N20-037)
320 <u>H0069</u>	White Bear Island Light (Nanuaktok)	On island. 55 26 00.7 059 30 40.9	FI	W	6s	23.5	5	Square skeleton tower, red and white rectangular daymark.	Flash 0.5 s; eclipse 5.5 s. Seasonal.
	Racon (N) X & S Bands							7.6	Chart:5046
					_				Edn 07/20 (N20-039)
323.3 H0062.5	4 Meter Islet <mark>Light</mark>	55 57 28.7 060 24 43.5	FI	W	3s	7.6	7	Square skeleton tower, red and white rectangular daymark.	Flash 0.5 s; eclipse 2.5 s. Seasonal.
								4.1	Chart:5048 Edn 07/20 (N20-042, 086)

## Monthly Notices to Mariners Eastern Edition 07/2020 Section 5 – List of Lights, Buoys and Fog Signals Corrections

		1					1	T	
No.	Name	Position Latitude N. Longitude W.		Light acterist	ics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks  Fog Signals
NOTRE	DAME BAY (LL 3	26 – 346.4, 354 –	395)						
331.9	Black Rock Sunker light buoy DLB2	49 38 <mark>11.5</mark> 055 <mark>45 55.6</mark>	Fl	R	<b>4</b> s			Red spar, marked "DLB2".	Seasonal. Chart:4592
334 <u>H0677.6</u>	Lushes Bight Light	On shore. 49 35 18.2 055 43 19.3	FI	W	6s	6.4	5	Square skeleton tower, red and white rectangular daymark.	Edn 07/20 (N20-058)  Flash 0.5 s; eclipse 5.5 s. Seasonal.
								4.3	Chart:4592 Edn 07/20 (N20-033, 089)
341.495	Moorey Cove Shoal light buoy DR2	49 29 <mark>42.8</mark> 055 47 <mark>06.2</mark>	FI	R	<b>4</b> s			Red spar, marked "DR2".	Seasonal.
									Chart:4593 Edn 07/20 (N20-057)
344 <mark>H0670.5</mark>	Cottrells Cove Light	On westerly extremity of point. 49 28 56.5	FI	W	4s	16.8	5	Square skeleton tower, red and white rectangular daymark, white vertical	Seasonal.
		055 18 16.4						<del>stripe</del> . 4.6	Chart:4864 Edn 07/20 (N20-032)
369 <mark>H0628</mark>	Ruth Island <mark>Light</mark>	E. of Change Island. 49 40 46.3 054 22 50.7	FI	W :	3s	10.7	5	Square skeleton tower, red and white rectangular daymark.	Flash <mark>1 s; eclipse 2 s</mark> . Seasonal.
								4.3	Chart:4862 Edn 07/20 (N20-035)
372 <u>H0630</u>	Tickle Point <mark>Light</mark>	Change Island. 49 40 07.5 054 24 49.0	FI	G	<mark>5s</mark>	9.4	4	Square skeleton tower, green and white rectangular daymark.	Flash <mark>1</mark> s; eclipse <mark>4</mark> s. Seasonal.
								4.3	Chart:4862 Edn 07/20 (N20-041)
<mark>372.4</mark>	John Wheaton Rock cautionary	49 33 20.8 054 24 50.2	Fl	Y	<mark>4s</mark>			Yellow, marked "DHJ".	Year round.
	light buoy DHJ								Chart:4862 Edn 07/20 (N20-053)
372.9	Indian Lookout South Cardinal light buoy DHL	49 33 21.9 054 19 58.8	<mark>Q(6)+</mark> LFI	W	<mark>15s</mark>			Yellow and black, marked "DHL".	Year round.  Chart: 4862
374 <del>H0606</del>	Stag Harbour <mark>Run</mark> Light	Fogo Island. 49 33 18.9 054 17 46.4	FI	W	<mark>4s</mark>	6.0	5	Square skeleton tower, red and white rectangular daymark.	Edn 07/20 (N20-052) Flash 1 s; eclipse 3 s. Year round.
		00+ 17 40.4						4.3	Chart:4530 Edn 07/20 (N20-036)
377 <mark>H0632</mark>	Smoker Island <mark>Light</mark>	W. of Change Island. 49 36 41.8 054 27 09.6	FI	W	4s	10.7		Square skeleton tower, red and white rectangular daymark.	Flash <mark>1</mark> s; eclipse <mark>3</mark> s. Year round.
								5.3	Chart:4862 Edn 07/20 (N20-043)

No.	Name	Position Latitude N. Longitude W.	Cha	Light racteri		Focal Height in m. above water	Nomi- nal Range	Description  Height in meters above ground	Remarks  Fog Signals
				A	TLAN	ITIC CC	AST		
NOVA S	COTIA, SOUTHE	AST COAST (LL	327 –	684.0	02)				
602 H3534	Beaver Island	E. end of island. 44 49 29.2 062 20 16.0	FI	W	7s	19.9	14	White cylindrical tower with red top. 8.6	Year round.  Horn - Blast 6 s; sil. 54 s.  Omnidirectional.
									Chart:42 Edn 07/20 (F20-0
<u>GULF O</u> 1171	F ST. LAWRENC  Miramichi Outer	<u>E</u> (LL 883.2 – 940 47 05 55.0	).3, 11 <i>F</i> l	<b>69.1</b> ·	– 1420 <mark>4</mark> 8	6, 1477.5	5 – 1584	Red spar, marked "M4".	Seasonal (in place year round).
7177	Bar light buoy M4	064 56 54.0		Α.	<del>10</del>	*****		neu spai, maineu m+ .	Chart: N Edn 07/20 (G20-0
1172.6	The Lump light buoy M8	47 06 34.4 064 58 25.7	FI	R	<u>4s</u>			Red spar, marked "M8".	Seasonal (in place year round).
									Edn 07/20 (G20-0
1310 H1580	Caraquet range	NE. of Stoke Point. 47 48 30.0 064 50 27.8	F	Υ		8.1	13	White square tower with red vertical stripe. 8.2	Operates 24 h. Seasonal.
1311 H1580.1	, ,	226°47' 1091.4 m from front.	F	Υ		20.3	13	Square skeleton tower, white daymark with red vertical stripe.	Operates 24 h. Seasonal.
								11.3	Chart:49 Edn 07/20 (G19-120, 1
<mark>1310.5</mark>	Caraquet Channel light buoy EM12	47 49 13.5 064 50 01.9	FI	R	<mark>4</mark> s	· · · · ·	<u>.</u>	Red spar, marked "EM12".	Seasonal (in place year round).
									Chart:49 Edn 07/20 (G20-124, 1
1313.2 H1581.5		47 48 09.7   064 53 09.0	F	R		8.6		Square skeleton tower, red daymark with white vertical stripe.	Operates 24 h. Seasonal.
1040.0	Middle Caraquet range	244°07' 255 0 m	_	Б		10.6		5.1	Operator 24 h
1313.3 H1581.51		244°07' 355.0 m from front.	F	R		19.6		Square skeleton tower, red daymark with white vertical stripe.	Operates 24 h. Seasonal.
								14.2	Chart:49 Edn 07/20 (G19-122, 1
1314.2 H1581.7		47 48 21.4   064 51 34.2	F	R		8.1	14	Square skeleton tower, red daymark with white vertical stripe.	Visible in line of range.  Operates 24 h. Seasonal.

Chart:4023

Edn 07/20 (Q20-123)

Chart:4920 Edn 07/20 (G19-124, 125)

Visible in line of range.

Operates 24 h. Seasonal.

Seasonal.

3.6

Square skeleton tower, red

daymark with white vertical

8.2

Yellow ODAS, marked "AZMP-ESG".

stripe.

Stoke Point range

Scientific light buoy AZMP-ESG 093°46' 124.2 m

46 48 00.0 062 00 00.0

from front.

R

.....

12.8

1314.3

1500.5

H1581.71

No.	Name	Position  Latitude N. Longitude W.	Cha	Light aracteris	stics	Focal Height in m. above water	Nomi- nal Range	Description  Height in meters above ground	ı	Remarks  Fog Signals
<mark>1561.67</mark>	Chevery cautionary light buoy CA	Rivière Nétagamiou entrance. 50 27 31.8 059 36 24.0	Fl	Y	4s	<u>.</u>		Yellow, marked "CA".	Seasonal.	Chart:4468
<u>1561.68</u>	Chevery cautionary light buoy CB	Rivière Nétagamiou entrance. 50 27 32.3	FI	Y	<mark>4s</mark>		<u>.</u>	Yellow, marked "CB".	Seasonal.	Edn 07/20 (Q20-124)
<u>1561.69</u>	Chevery cautionary light buoy CC	Rivière Nétagamiou entrance. 50 27 35.0	Fl	Y	<mark>4s</mark>	<mark></mark>	<mark></mark>	Yellow, marked "CC".	Seasonal.	Chart:4468 Edn 07/20 (Q20-139)
<b>PRINCE</b> 1044.4	EDWARD ISLAN St. Peters Harbour	059 36 46.1  D (LL 942 – 1084  46 26 48.2	. <b>7)</b>	G	<b>4</b> s			Green, marked "JD9".	Ruov mav h	Chart:4468 Edn 07/20 (Q20-125)  the repositioned due to
	light buoy JD9	062 44 17.6		Ü	70			Globil, mariod 650	shifting cha Seasonal.	
1065.2	Malpeque West cautionary light buoy JPA	46 34 30.7 063 39 09.6	Fl	Y	<u>4s</u>			Yellow spar, marked "JPA".	Seasonal.	Chart:4491 Edn 07/20 (G20-096)
1065.5	Malpeque West Entrance light buoy JP6								Delete from	Chart:4491 Edn 07/20 (G20-095
ST. LAV	<u>VRENCE RIVER</u> (I	L 1584.5 – 1772,	1823	3.8 – 2	185.7	', 2273 <b>–</b>	2365.9	5)		
1994	Pointe Platon light buoy Q63	46 40 40.6 071 51 40.2	Fl	G	<b>4</b> s			Green <mark>spar</mark> , marked "Q63".	<mark>(Winter spa</mark> Year round.	<u> </u>
										Chart:1314 Edn 07/20 (Q20-090)
2001	Rapides Richelieu light buoy Q67	NE. of Île Richelieu. 46 39 30.5 071 53 34.0	Fl	G	<b>4</b> s			Green <mark>spar</mark> , marked "Q67".	<del>(Winter spa</del> Year round.	
										Chart:1314 Edn 07/20 (Q20-091)
2012	Îlet Mayrand light buoy Q83	Grondines. 46 36 28.3 071 58 30.6	FI	G	<b>4</b> s			Green <mark>spar</mark> , marked "Q83".	<del>(Winter spa</del> Year round.	
										Chart:1314 Edn 07/20 (Q20-092)

#### **INLAND WATERS**

	ST. LAWRENCE RIVER SEAWAY	′ (LL 0.05 - 401, 1193 – 1204.5)
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10 <mark>Île Saint-Nicolas</mark> 45 24 <mark>21.2</mark> FI R 4s ..... Red <mark>spar</mark>, marked "A8". <del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark>.

Chart:1430 Edn 07/20 (Q20-030)

## Monthly Notices to Mariners Eastern Edition 07/2020 Section 5 – List of Lights, Buoys and Fog Signals Corrections

No.	Name	Position  Latitude N.	Light Characteristics	Focal Height in m. above	Nomi- nal Range	Description  Height in meters	Remarks  Fog Signals
		Longitude W.		water	rtungo	above ground	r og orgræde
12	Île Saint-Bernard light buoy A10	45 24 19.1 073 45 22.4	FI R 4s			Red <mark>spar</mark> , marked "A10".	(Winter spar.) Seasonal (in place year round).
							Chart:1430 Edn 07/20 (Q20-032)
14	Île Saint-Bernard West Cardinal light buoy <mark>LACHINA</mark>	45 24 17.3 073 46 04.7	Q(9) W 15s			Yellow <mark>-</mark> black <mark>-</mark> yellow <mark>spar</mark> , marked " <mark>LACHINA</mark> ".	<del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark> .
	,						Chart:1430 Edn 07/20 (Q20-057)
19	Lac Saint-Louis light buoy A25	45 23 10.7 073 48 10.6	FI G 4s			Green spar, marked "A25".	Seasonal <mark>(in place year round)</mark> . <del>(Winter spar.)</del>
							Chart:1430 Edn 07/20 (Q20-051)
19.5	Lac Saint-Louis light buoy A24	45 23 15.9 073 48 15.2	FI R 4s			Red spar, marked "A24".	<del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark> .
							Chart:1430 Edn 07/20 (Q20-050)
22	Pointe à Penny light buoy A33	45 22 06.5 073 49 <mark>38.1</mark>	FI G 4s			Green spar, marked "A33".	<del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark> .
							Chart:1430 Edn 07/20 (Q20-052)
23	Pointe à Penny light buoy A34	45 22 10.8 073 49 43.8	FI R 4s			Red <mark>spar</mark> , marked "A34".	(Winter spar.) Seasonal (in place year round).
							Chart:1430 Edn 07/20 (Q20-053)
23.5	<mark>Îles de la Paix</mark> light buoy A35	45 21 47.3 073 50 03.2	FI G 4s			Green spar, marked "A35".	(Winter spar.) Seasonal (in place year round).
	•						Chart:1430 Edn 07/20 (Q20-054)
24	Pointe du Moulin light buoy A38	45 21 37.2 073 50 29.6	Q R 1s			Red <mark>spar</mark> , marked "A38".	(Winter spar.) Seasonal (in place year round).
	<b>3,</b>						Chart:1430
25	Îles de la Paix light	45 21 22.1	Q G 1s			Green spar, marked "A39".	Edn 07/20 (Q20-055) (Winter spar.)
	buoy A39	073 50 36.5					Seasonal (in place year round).  Chart:1430
							Edn 07/20 (Q20-061)
26	Pointe du Moulin light buoy A40	45 21 25.4 073 50 51.5	Q R 1s		•••••	Red <mark>spar</mark> , marked "A40".	<del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark> .
							Chart:1430 Edn 07/20 (Q20-059)
27	<mark>Îles de la Paix</mark> light buoy A45	45 20 57.0 073 51 42.4	FI G 4s			Green spar, marked "A45".	<del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark> .
							Chart:1430 Edn 07/20 (Q20-060)

No.	Name	Position  Latitude N. Longitude W.	Cha	Light racteristic	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks  Fog Signals
29	Îles de la Paix light buoy A51	45 20 29.2 073 52 55.0	Q	G 1s			Green <mark>spar</mark> , marked "A51".	<del>(Winter spar.)</del> Seasonal <mark>(in place year round)</mark> .
30	Pointe à Péladeau light buoy A52	45 20 35.8 073 53 01.2	Fl	R 4s			Red <mark>spar</mark> , marked "A52".	Chart:1430 Edn 07/20 (Q20-063)  (Winter spar.) Seasonal (in place year round).
37 <mark>H2530</mark>	Powerhouse range	Beauharnois Canal. 45 16 41.8 073 55 57.3	Iso	G 2s	9.9	<mark>13</mark>	White skeleton tower, orange triangular daymark with black vertical stripe.	Chart:1430 Edn 07/20 (Q20-064) Seasonal.
37.1 <mark>H2530.1</mark>		046°17' 527.2 m from front.	F	<mark>G</mark>	. 22.8	<mark>13</mark>	White skeleton tower, orange triangular daymark with black vertical stripe.	Seasonal.
							20.0	Chart:1431 Edn 07/20 (B20-007, 008)
80.2	Valleyfield Harbour Entrance light	45 14 55.1 074 09 54.8	Fl	G 4s			Green spar, marked "DV11".	Operates 24 h. Seasonal.
	buoy DV11							Chart:1431 Edn 07/20 (B20-006)
164 <i>H</i> 2578	Cornwall Island	E. point of island. 45 00 53.6 074 39 52.0	F	G	. 19.4	12	Square skeleton tower, orange triangular daymark with white vertical stripe.  16.1	Visible in line of range. Seasonal.
165 H2578.1	range	241°05' 604.2 m from front.	F	G	. 33.0	12	White Square skeleton tower, orange triangular daymark with white vertical	Visible in line of range. Seasonal.
							stripe. <mark>15.5</mark>	Chart:1433 Edn 07/20 (B20-010, 011)
<u>GEORGI</u>	IAN BAY (LL 814	<b>–</b> 982)						
866	Port McNicoll	E. of Elimere Point. 44 45 44.8 079 50 02.2	F	G	. 21.8	17	White Skeleton tower, white rectangular daymark with red vertical stripe.  19.2	Operates 24 h. Seasonal (in place year round).
867	range	152°37′ 785 m from front.	F	G	. 45.6	<b>17</b>	White Square skeleton tower, white square daymark with red vertical stripe. 13.5	Operates 24 h. Seasonal (in place year round).  Chart:2241 Edn 07/20 (D18-015, D20-011)

#### **CANADIAN COAST GUARD - MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Name of Ship or Sende	r:			Oate:	
Address of Sender:	 Street #		Street Name		
Town / City:				/ Zin Codo:	
Tel / Fax / E-mail addre	ss of sender: .				
Observation Date:		Time (UT	C):		
Geographical Position:.					
Coordinate Position: La	nt:		Long:		
Position Method:	☐ DGPS	☐ GPS with WAAS	□ GPS	□ Radar	□Other
Horizontal Datum Used:	:	□WGS 84	□ NAD 27	□ Other	
Estimated Position Accu	ıracy:				
Chart #:		Datum:	□ NAD 27	<b>□</b> N	NAD 83
Chart Edition:		Last Corr	ection applied:		
Publications affected (Q	uote edition a	nd page number):			
*Full details (Attach add	itional sheets	as necessary):			
		sponsible authorities when orrections to publications a			navigation are discovered, change
investigations. Items of	interest inclu	de heights, depths, physi	ical description,	type of bottor	given in order to aid with futur n and equipment method used t e Canadian Hydrographic Service
Reports should be made writing to:	e to the neare	st Marine Communications	and Traffic Ser	vices Centre (f	MCTS) and should be confirmed i
Leader, Notices to Ma Canadian Coast Gual Department of Fisheri Montreal, QC H2Y 2t Notmar.XNCR@dfo-r	rd ies and Ocean E7	s			ncerning aids to navigation or the g Signals book.
OR					
Director General, Car Oceanographic Servi Department of Fisheri	ces	•			ected dangers to navigation or ing Directions" appear to be

For general questions on Canadian Coast Guard programs or services, please send an e-mail to: <a href="mailto:info@dfo-mpo.gc.ca">info@dfo-mpo.gc.ca</a>

Ottawa, ON K1A 0E6 CHSINFO@dfo-mpo.gc.ca