



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS PUBLICATION EASTERN EDITION

MONTHLY EDITION N°05
May 31, 2019



Safety First, Service Always

Published Monthly by the
CANADIAN COAST GUARD
www.notmar.gc.ca/subscribe

CONTENTS

	Page
Section 1	General and Safety Information..... 1 - 15
Section 2	Chart Corrections..... 16 - 35
Section 3	Radio Aids to Marine Navigation Corrections N/A
Section 4	Sailing Directions and Small Craft Guide Corrections..... 37 - 41
Section 5	List of Lights, Buoys and Fog Signals Corrections..... 42 - 43

Notices to Mariners Publication
Eastern Edition
Monthly Edition N°05/2019

Published under the authority of:
Canadian Coast Guard Programs
Aids to Navigation and Waterways
Fisheries and Oceans Canada
Montreal, Quebec
H2Y 2E7

© Her Majesty the Queen in Right of Canada, 2019
DFO/2019-2028
Fs152-5E-PDF
ISSN 1719-7678

Available on the Notices to Mariners website:
www.notmar.gc.ca

Disponible en français :
Publication des Avis aux navigateurs
Édition de l'Est
Édition mensuelle N°05/2019

EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic 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 & Preliminary Notices 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. The list of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (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 – 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 case of 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 2019*. 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:

	Chart Number	Chart Title	Charts latest new edition date	Horizontal Chart Datum	Last Correction
Weekly chart correction date	1202	Cap Eternité à/to Saint-Fulgence – New Edition – 20-MAY-94 – NAD 1927			
	6-Aug-1999				LNM/D 23-Jul-1999
	Add	light FI G			48°26'36.4"N 70°53'08.6"W
		(See Chart No 1 P24)		(F2007-107) LL (700) DFO(6829264-01)	
	Chart action	Chart No 1 reference no.	CCG reference no.	List of light no.	CHS reference no.

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 [email notification service](#) 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 Shipping¹, 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 <http://www.marinfo.gc.ca/e-nav>.

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 & Arctic 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>

*** Iqaluit MCTS Centre**

Operational from approximately mid-May until late December.

Canadian Coast Guard
P.O. Box 189
Iqaluit, 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>

*** Service available in English and French.**

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

INDEX

SECTION 1 – GENERAL AND SAFETY INFORMATION	1
Transport Canada – Restricted Speed Area - St. Clair and Detroit Rivers.....	1
Gulf of St. Lawrence – Protection of the North Atlantic Right Whale	1
Saguenay–St. Lawrence Marine Park and Surrounding Waters – Whale Protection	3
Saguenay–St. Lawrence Marine Park – Beluga Whale Protection: Slowdown Area at the Mouth of the Saguenay Fjord and Area Closure at Baie Sainte-Marguerite	5
*501 Canadian Hydrographic Service – Nautical Charts.....	7
*502 Canadian Hydrographic Service – Electronic Navigational Charts	7
*503 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)	7
*504 Transport Canada – Ship Safety Bulletins #06, 07, 08 and 09/2019	8
*505 Canadian Coast Guard Publication – Amendments to <i>Notices to Mariners Annual Edition 2019</i> - Section A2, Notice 5A: General Regulatory Requirements for All <i>Oceans Act</i> Marine Protected Areas.....	8
*506 Canadian Coast Guard Publication - Amendments to <i>Notices to Mariners Annual Edition 2019</i> – Section A6, Notice 13: Charts and Nautical Publications Regulations 1995, and Provisional List of Charts	10
*507 Canadian Coast Guard Publication – Modifications to the Sections and Sub-Sections in the <i>List of Lights, Buoys and Fog Signals</i>	11
*508 Canadian Hydrographic Service – Free Downloadable <i>Sailing Directions</i> Now Available.....	12
*510 Île du Bic au/to Cap de la Tête au Chien – Daybeacons Permanently Discontinued	12
*511 Caraquet Harbour, Baie de Shippegan and / et Miscou Harbour – Unlit Buoy Repositioned.....	12
*512(P) Great Bras D'Or, St. Andrews Channel and/et St. Anns Bay – Fog Signal to be Permanently Discontinued.	13
*513(P) Pictou Island to / aux Tryon Shoals – Notice of Proposed Changes	13
*514(P) Rivière Ristigouche / Restigouche River – Notice of Proposed Changes	14
SECTION 2 – CHART CORRECTIONS	16
SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS	N/A
SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS	37
SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS	42

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page	Chart No.	Page
1233	16	4440	26, 27				
1234	16	4453	28				
1312	7	4468	28, 29				
1316	16	4593	29				
1317	16, 17, 18	4652	29				
1320	12	4827	29				
1350	18, 19	4845	30				
2047	7	4846	30, 31				
3481	7, 10, 11	4913	12				
3496	10, 11	4920	31				
4003	19	6411	31				
4011	19	6419	31, 32				
4013	19	6422	32				
4023	19	6423	32, 33, 34				
4025	20	6426	34				
4209	20	6427	34, 35				
4210	21	6432	35				
4235	21						
4236	21, 22						
4237	22						
4241	22						
4242	22						
4277	13						
4320	22, 23						
4403	23						
4404	23, 24						
4405	13, 24, 25						
4406	25						
4426	14, 15						
4430	25, 26						

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

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. (This notice refers to the previous one published in November 2012 with number *1103.)

GULF OF ST. LAWRENCE – PROTECTION OF THE NORTH ATLANTIC RIGHT WHALE

Due to the changing migratory habits of the North Atlantic Right whale and their increased presence in the Gulf of St. Lawrence, the Government of Canada has put in place seasonal speed restrictions in specified areas. These restrictions are a combination of static zone and dynamic speed reduction sectors. (See map below.)

Description of Measures

In response to consultations with industry and based on scientific data on North Atlantic Right Whales presence, two changes have been made to the restriction zone this year:

- The southeast corner of the speed restriction zone around Les Îles-de-la-Madeleine has been removed.
- To help reduce impacts on the marine shipping industry, vessels will be allowed, in the absence of North Atlantic Right Whales sightings, to travel at safe operational speeds in a larger area north of Anticosti Island, extending to the mainland.

Static Zone Coordinates: 47°36'N 062°00'W; 47°10'N 062°30'W; 47°10'N 065°00'W; 50°20'N 065°00'W; 50°20'N 063°00'W; 49°43'N 063°00'W and 49°04'N 062°00'W.

Within the static zone, **all** vessels 20 m or more in length over all (LOA) are instructed to proceed at a speed not exceeding 10.0 knots over the ground.

Dynamic Sector Coordinates:

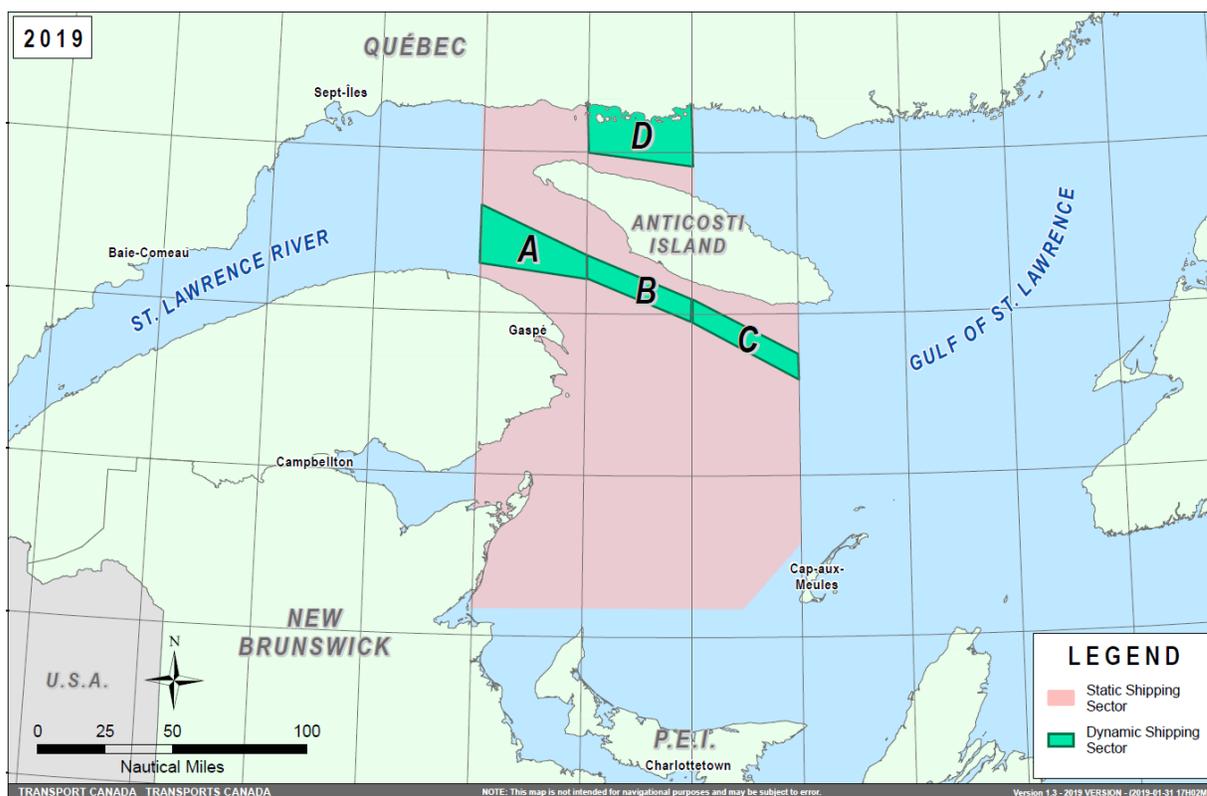
Sector A) 49°41'N 065°00'W; 49°20'N 065°00'W; 49°11'N 064°00'W; 49°22'N 064°00'W;

Sector B) 49°22'N 064°00'W; 49°11'N 064°00'W; 48°48'N 063°00'W; 49°00'N 063°00'W;

Sector C) 49°00'N 063°00'W; 48°48'N 063°00'W; 48°24'N 062°00'W; 48°35'N 062°00'W; and

Sector D) 50°16'N 064°00'W; 50°00'N 064°00'W; 49°56'N 063°00'W; 50°16'N 063°00'W.

Within the static zone, there are four dynamic sectors: A, B, C and D. When the Government of Canada has determined that North Atlantic Right Whales do not appear to be present in these sectors, vessels may proceed at a safe operational speed when transiting within these sectors. When North Atlantic Right Whales presence has been determined inside a dynamic sector, vessels 20 m or more in length (LOA) will be notified through a Navigational Warning (NAVWARN) and are required to proceed at a speed not exceeding 10.0 knots over the ground within that sector.



Speed restrictions within the dynamic sectors will be in effect for 15 days, from the date of issuance, and can be extended in the event of continued North Atlantic Right Whales presence. The establishment of speed restriction zones and sectors will be announced through Navigational Warnings.

These restrictions are in effect from April 28 to November 15, 2019. During this period, vessels 20 m or more in length (LOA) shall reduce speed to not exceeding 10.0 knots over the ground in the presence of North Atlantic Right Whales. These dates are subject to change dependent on their presence. Outside of the restriction period, once the mandatory speed restriction has been lifted, vessels are asked to voluntarily reduce their speed to not exceeding 10.0 knots over the ground in the presence of North Atlantic Right Whales, **only** if maritime conditions permit safe operation of their vessel at that speed.

Navigational Warnings (NAVWARNs) Broadcasts

The Canadian Coast Guard (CCG) continues to promulgate valid Navigational Warnings via radio broadcasts over various terrestrial systems and also online at <http://www.marinfo.gc.ca/e-nav> or <http://nis.ccg-gcc.gc.ca>. Mariners shall ensure that they have correct and up-to-date information concerning the protection of the North Atlantic Right Whales as contained in all applicable Notices to Mariners (NOTMARs) and Navigational Warnings.

Canada has replaced its *Notice to Shipping* (NOTSHIP) with *Navigational Warnings* (NAVWARNs). NOTSHIPS are no longer being issued. Mariners and other users will be able to search for NAVWARNs, or subscribe to receive NAVWARNs by email, by visiting the following web page: <http://nis.ccg-gcc.gc.ca/public/rest/messages/en/search>.

Until updates are completed to Canadian nautical charts and publications, *Notice to Shipping* or NOTSHIPS will continue to be referenced. All references to *Notices to Shipping* and to NOTSHIPS must be read as meaning *Navigational Warnings* or NAVWARNs.

Notices to Mariners (NOTMARs) will still be issued as usual and can be searched by visiting the following web page: <https://www.notmar.gc.ca/monthly-mensuel-en.php>.

Aids to Navigation

In addition, CCG continues to test the use of virtual Automatic Identification System aids to navigation (AIS AtoN), referred in NOTMAR 819(T)/2016. These aids will notify a mariner of a dynamic sector that is subject to a speed restriction. Each dynamic sector will be delimited by four virtual AIS AtoN which could be displayed on the ship's navigation equipment such as: ECDIS, ECS, RADAR, Minimum Keyboard Display, and Electronic Nautical Charts. The virtual AIS AtoN will be broadcasted only **when** a speed restriction is in effect in one or more sectors. The mariner is required to select the virtual AIS AtoN symbol to view a message as such: "SectA1 Spd Lim 10 kt." This message refers to a speed restriction in effect for a specific sector. As this system continues to be in the testing phase, it is not the primary means of communicating with the mariner.

Compliance and Enforcement

Navigational Warnings shall be construed as Notices to Shipping, which must be complied with under section 7 of the *Collision Regulations*. Failure to comply with any instructions and directions contained in Navigational Warnings could lead to either administrative monetary penalties ranging from Can\$6,000 to Can\$25,000, or penal sanctions under the *Canada Shipping Act, 2001*.

If vessels appear to have violated the speed restriction, Transport Canada Marine Safety Inspectors will review all information provided through AIS and seek information from the master. Exemptions to the speed restrictions will not be granted in advance; however, factors such as navigation to ensure vessel safety, weather conditions, force majeure (unforeseen circumstances) and responding to emergencies, will be reviewed and considered by Transport Canada.

Reporting of Whale Sightings

If you see a North Atlantic Right Whale that is entangled, dead, or injured, please report it to your nearest Canadian Coast Guard Marine Communications and Traffic Services Centre, or as follows:

- **For the southern part of the Gulf of St. Lawrence:**
 - Marine Animal Response Society at 1-866-567-6277
- **For Newfoundland and Labrador:**
 - Whale Release and Strandings at 1-709-895-3003
- **For the Québec sector:**
 - Marine Mammal emergencies at 1-877-722-5346

Sightings of live, free-swimming whales should be reported by phone to 1-902-440-8611 (local) or 1-844-800-8568 (toll free) or by email at xmarwhalesightings@dfo-mpo.gc.ca.

SAGUENAY–ST. LAWRENCE MARINE PARK AND SURROUNDING WATERS – WHALE PROTECTION

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 2019*.

VOLUNTARY PROTECTION MEASURES

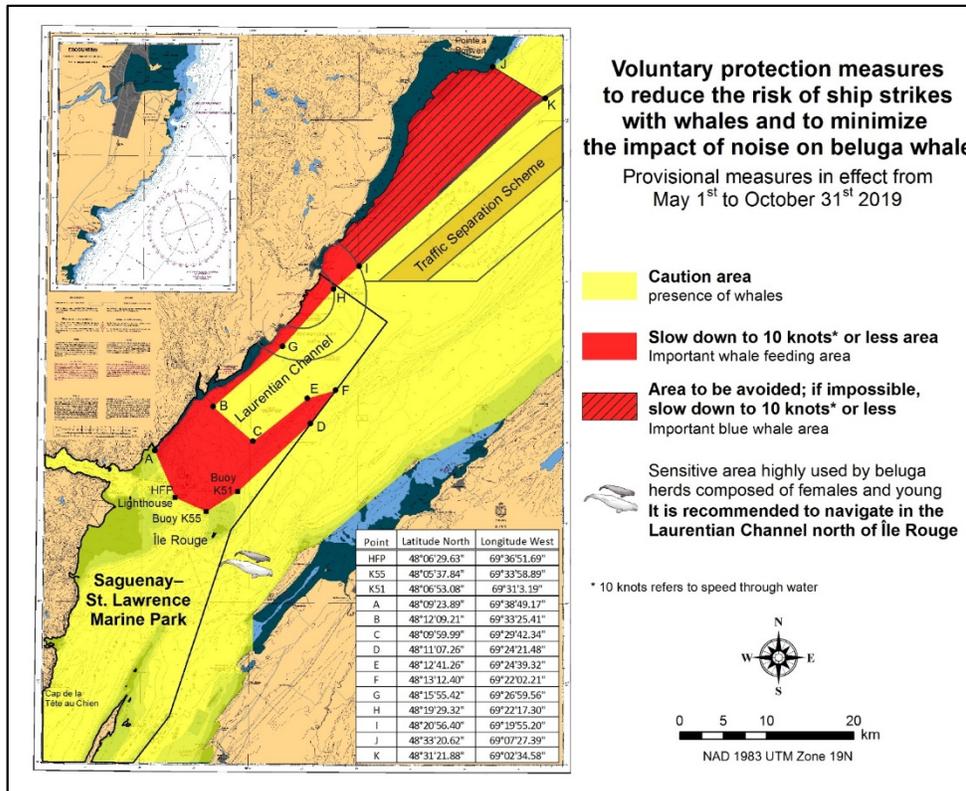
Provisional measures in effect from May 1 to October 31, 2019. See map at the end of this notice.

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.



SAGUENAY–ST. LAWRENCE MARINE PARK – BELUGA WHALE PROTECTION: SLOWDOWN AREA AT THE MOUTH OF THE SAGUENAY FJORD AND AREA CLOSURE AT BAIE SAINTE-MARGUERITE

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

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

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

For safety reasons, these measures do 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 2019* or visit <http://parcmarin.qc.ca/home/>.

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: <http://marinepark.ca/protect/#regulations>.

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 1st to October 31st.

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

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

VOLUNTARY PROTECTION MEASURES

Baie Sainte-Marguerite sector (Figure 2) — Transit Area (area 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.

Figure 1

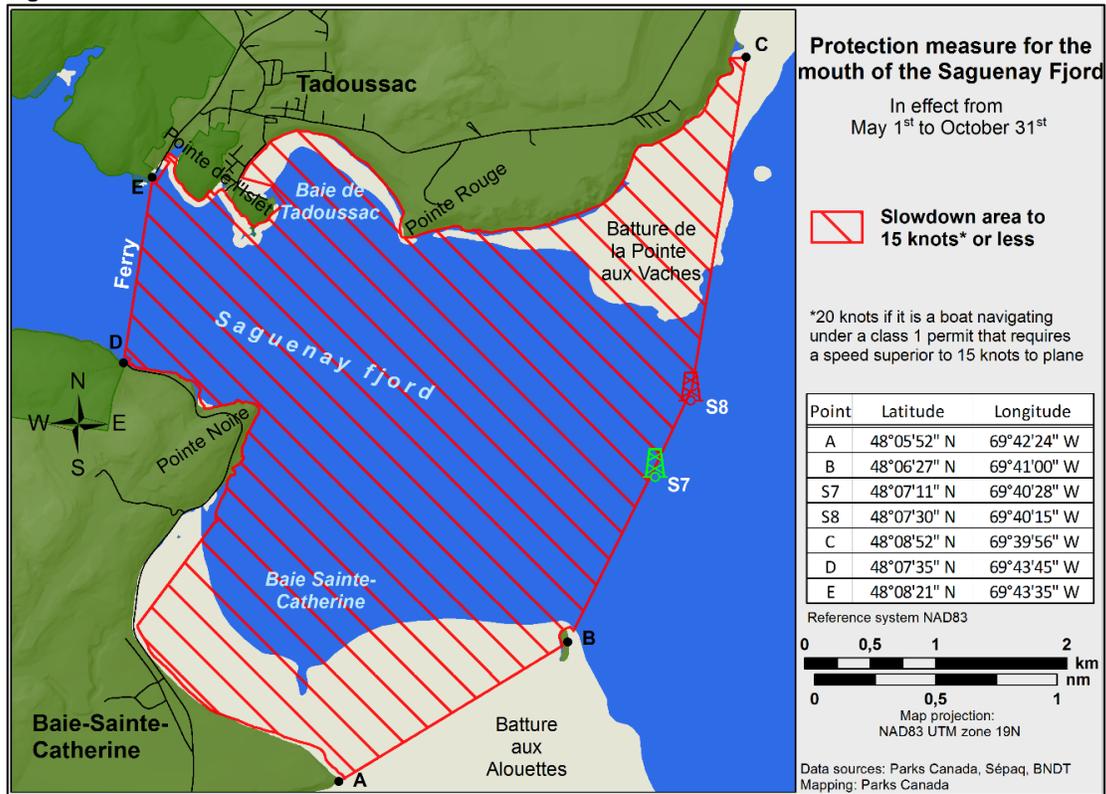
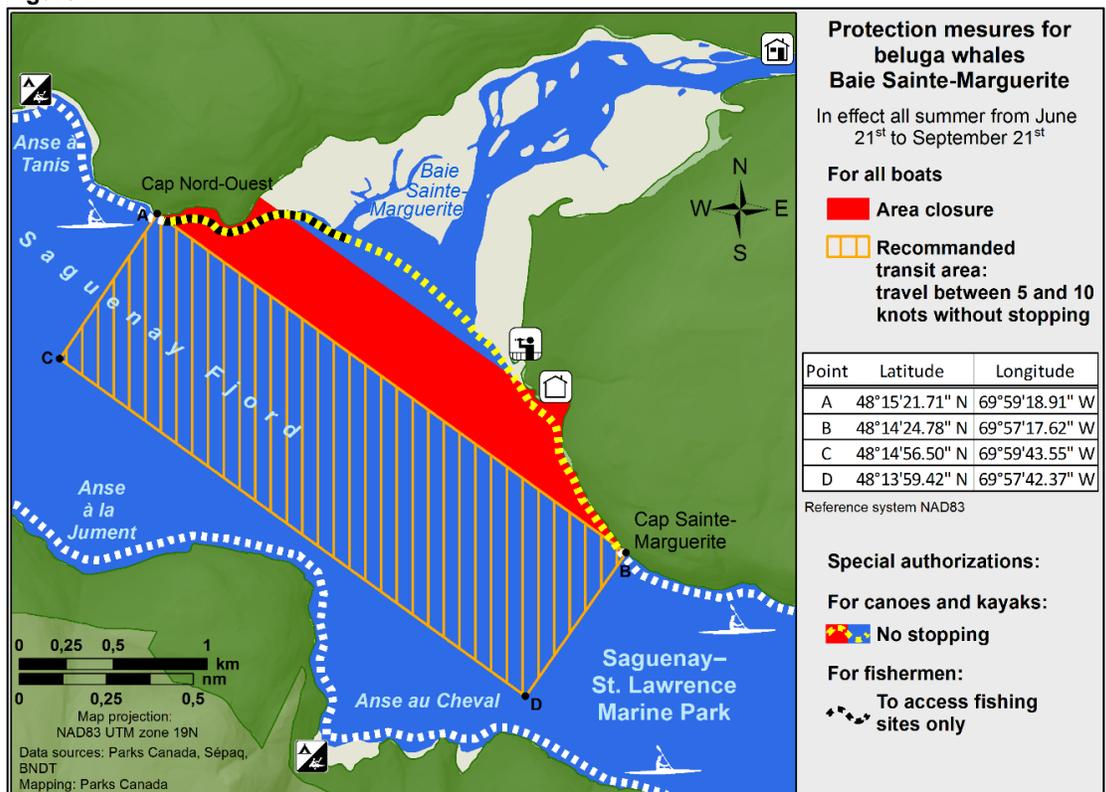


Figure 2



MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

***501 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions					
1312	Lac Saint-Pierre	1:40 000	10-MAY-2019	1	20.00
2047	Clarkson Harbour	1:7 500	03-MAY-2019	3	12.00
Charts Permanently Withdrawn					
3481	Approaches to/Approches à Vancouver Harbour				

***502 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATIONAL CHARTS**

S-57 ENC NUMBER	CHART TITLE
NEW PRODUCTS	
CA373489	Puvirnitug et les approches / and Approches
CA473497	Coral Harbour and Approches/et les approches
CA476735	Ticoralak Island to/à Green Island
CA576737	Rigolet
CA670734	Crofton
WITHDRAWN PRODUCTS	
CA573373	Puvirnitug

***503 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V3)**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
New Editions			
RM-1312	Lac Saint-Pierre	1:40 000	10-MAY-2019
RM-1313	Batiscan au/to Lac Saint-Pierre	1:40 000	08-MAR-2019
RM-1314	Donnacona à/to Batiscan	1:40 000	15-MAR-2019
RM-2047	Clarkson Harbour	1:7 500	03-MAY-2019
Charts Permanently Withdrawn			
RM-3481	Approaches to/Approches à Vancouver Harbour		

***504 TRANSPORT CANADA – SHIP SAFETY BULLETINS #06, 07, 08 AND 09/2019**

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

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

[SSB#06/2019](#) – Launch of a new Small Vessel Compliance Program for Fishing Vessels not more than 15 Gross Tonnage
RDIMS#14071943

[SSB#07/2019](#) – Protecting the North Atlantic right whale: Speed restriction measures in the Gulf of St. Lawrence
RDIMS#14969660

[SSB#08/2019](#) – New Insurance Requirements for Wreck Removal
RDIMS#15209221

[SSB#09/2019](#) – Expanding AIS Requirements
RDIMS#15282379

Sign yourself 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).

***505 CANADIAN COAST GUARD PUBLICATION – AMENDMENTS TO NOTICES TO MARINERS ANNUAL EDITION 2019 - SECTION A2, NOTICE 5A: GENERAL REGULATORY REQUIREMENTS FOR ALL OCEANS ACT MARINE PROTECTED AREAS**

Page 13:

ADD THE FOLLOWING AT THE BEGINNING OF THE PAGE:

1.7 The Banc-des-Américains Marine Protected Area

The *Banc-des-Américains Marine Protected Area Regulations*, under the *Oceans Act*, were published on March 6, 2019. The full text of the regulations designating this area can be found in the *Canada Gazette, Part II, Vol. 153, No. 5, 439-481* (<http://canadagazette.gc.ca>).

These Regulations constitute the federal portion of the joint Banc-des-Américains Marine Protected Area project, created under the *Canada-Quebec collaborative agreement for establishing a marine protected areas network in Quebec* and the specific Agreement for this project, signed on March 4, 2019.

Coordinates

The Regulations establish two management zones within the MPA:

Zone 1 (core protection zone): This zone covers an area of 127 km². It covers all of the rocky ridges associated with the American Bank, as well as their escarpments and the surrounding sea floor.

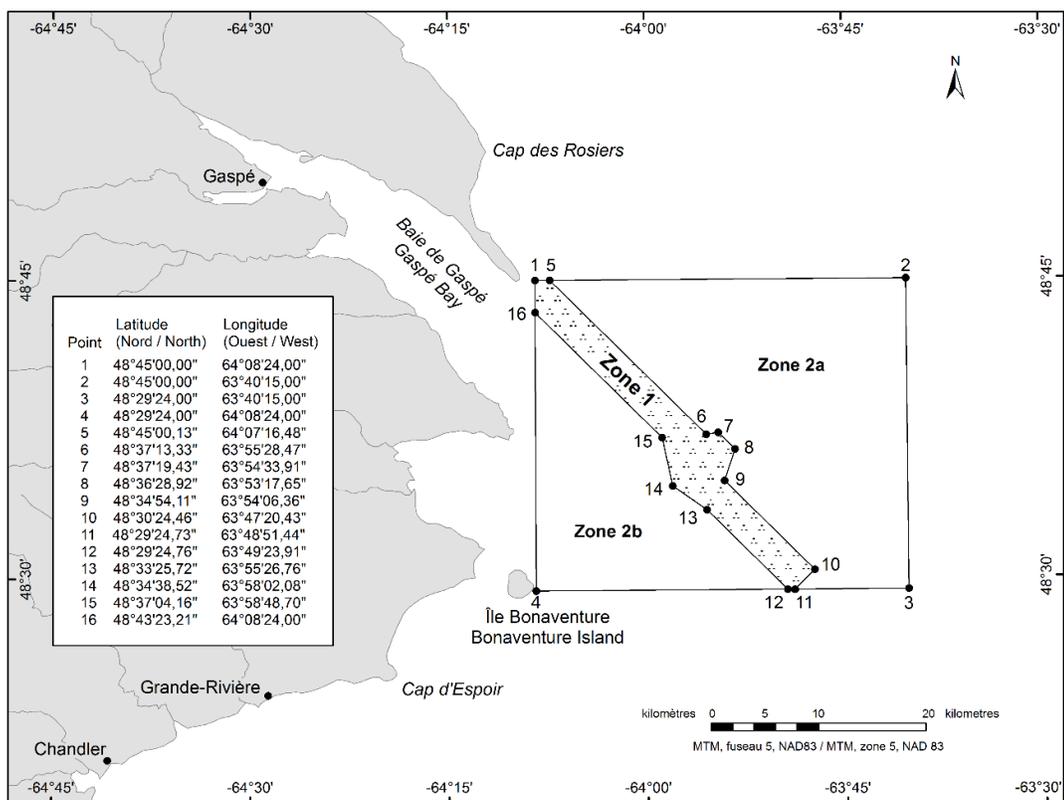
Zones 2a and 2b (adaptive management zone): These zones cover an area of 873 km² and include almost 90% of the MPA. They include the deep plains on either side of the American Bank.

The Banc-des-Américains Marine Protected Area (1,000 km²) is bounded by rhumb lines connecting the following geographical coordinates (points 1 to 16) [North American Datum 1983 (NAD 83)]. Zone 1 is bounded by a series of rhumb lines drawn from point 1 to point 5, then to points 6 to 16 and then back to point 1. Zone 2a is bounded by a series of rhumb lines drawn from point 5 to point 2, then to point 3, then to point 11, then to point 10, then to point 9, then to point 8, then to point 7, then to point 6 and then back to point 5. Zone 2b is bounded by a series of rhumb lines drawn from point 16 to point 15, then to point 14, then to point 13, then to point 12, then to point 4 and then back to point 16.

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

Point	Latitude (North)	Longitude (West)
1	48° 45' 00.00"	64° 08' 24.00"
2	48° 45' 00.00"	63° 40' 15.00"
3	48° 29' 24.00"	63° 40' 15.00"
4	48° 29' 24.00"	64° 08' 24.00"
5	48° 45' 00.13"	64° 07' 16.48"
6	48° 37' 13.33"	63° 55' 28.47"
7	48° 37' 19.43"	63° 54' 33.91"
8	48° 36' 28.92"	63° 53' 17.65"
9	48° 34' 54.11"	63° 54' 06.36"
10	48° 30' 24.46"	63° 47' 20.43"
11	48° 29' 24.73"	63° 48' 51.44"
12	48° 29' 24.76"	63° 49' 23.91"
13	48° 33' 25.72"	63° 55' 26.76"
14	48° 34' 38.52"	63° 58' 02.08"
15	48° 37' 04.16"	63° 58' 48.70"
16	48° 43' 23.21"	64° 08' 24.00"

The Banc-des-Américains Marine Protected Area is shown in the map below:



Regulatory Requirements for Vessels Operating in the Banc-des-Américains Marine Protected Area

- See **Section 5A – General Regulatory Requirements for all Oceans Act Marine Protected Areas.**
- **Specific requirements for the Banc-des-Américains Marine Protected Area**
 - All activities related to shipping and transportation continue to be allowed within the MPA. However, anchoring of vessels is not permitted in Zone 1. In addition, discharge of sewage and release of grey water (as defined in the *Vessel Pollution and Dangerous Chemicals Regulations*) from vessels with a gross tonnage of 400 tonnes or more, or certified to carry 15 or more passengers, are prohibited in the MPA.

Guidelines for Vessels Operating in the Area (Year Round)

It is recommended that the following guidelines be followed to safeguard the Marine Protected Area and its resources.

Marine Mammal Protection

1. Vessels must comply with all relevant provisions of the *Marine Mammal Regulations* under the *Fisheries Act*. Further details can be found in **Section 5 – General Guidelines for Aquatic Species at Risk and Important Marine Mammal Areas.**
2. Report all collisions with marine mammals or turtles, entanglements of marine mammals or turtles and animals in distress or those found dead by calling the toll-free number of the *Réseau québécois d'urgences pour les mammifères marins* (1-877-722-5346). Before releasing a whale carcass caught in fishing gear, it is important to contact the emergency service.

N.B. In this document, the term “Banc-des-Américains” is used to refer to the marine area that is designated as a Marine Protected Area, while the term “American Bank” is used to refer to the underwater bank (i.e. the physical structure) in the Gulf of St. Lawrence.

***506 CANADIAN COAST GUARD PUBLICATION - AMENDMENTS TO NOTICES TO MARINERS ANNUAL EDITION 2019 – SECTION A6, NOTICE 13: CHARTS AND NAUTICAL PUBLICATIONS REGULATIONS 1995, AND PROVISIONAL LIST OF CHARTS**

Page 15:

AMEND

25. Arriving Vancouver, British Columbia

CANADIAN CATALOGUE				U.S.A CATALOGUE	U.K. CATALOGUE
Chart	ENC	Title	Scale 1:	Chart	Chart
3481	CA470072	Approches to/Approches à Vancouver Harbour	25,000		4962

TO READ

25. Arriving Vancouver, British Columbia

CANADIAN CATALOGUE				U.S.A CATALOGUE	U.K. CATALOGUE
Chart	ENC	Title	Scale 1:	Chart	Chart
3496	CA570747	Approches to/Approches à Vancouver Harbour	12,000		4962

Page 18:

AMEND

33. Inner Passages, British Columbia, Vancouver to Portland Canal

CANADIAN CATALOGUE				U.K. CATALOGUE
Chart	ENC	Title	Scale 1:	Chart
3481	CA470072	Approaches to/Approches à Vancouver Harbour	25,000	4962

TO READ

33. Inner Passages, British Columbia, Vancouver to Portland Canal

CANADIAN CATALOGUE				U.K. CATALOGUE
Chart	ENC	Title	Scale 1:	Chart
3496	CA570747	Approaches to/Approches à Vancouver Harbour	12,000	4962

***507 CANADIAN COAST GUARD PUBLICATION – MODIFICATIONS TO THE SECTIONS AND SUB-SECTIONS IN THE LIST OF LIGHTS, BUOYS AND FOG SIGNALS**

Please note that the sections and sub-sections in the *List of Lights, Buoys and Fog Signals* volumes have been modified to reflect the official geographical names according to Natural Resources Canada.

In addition, other changes have been implemented during the revision of the sections and sub-sections of the publication. Please refer to the table below for a complete list of affected sections and actions taken.

Volume	List of Lights #	Affected Sections	Actions Taken
Atlantic Coast	1 - 509	Newfoundland	Deleted as content is located in the Newfoundland and Labrador Coast Volume.
	80 - 99	Saint-Pierre and Miquelon	Deleted as original section is located in the Newfoundland and Labrador Coast Volume.
	114.5 – 141.5	Saint John River	Name of the sub-section “Belleisle Bay” deleted as there are no listed aids related to this area.
	666	Sable Island, N.S.	Deleted as section is empty.
	2503 - 2540	Mackenzie River – Mackenzie Bay	Deleted as original section is located in the Inland Waters Volume.
	2545 - 2621	Hudson Strait and Bay	Deleted as original section is located in the Inland Waters Volume.
Pacific Coast	2503 - 2540	Mackenzie River – Mackenzie Bay	Deleted as original section is located in the Inland Waters Volume.
	2545 - 2621	Hudson Strait and Bay	Deleted as original section is located in the Inland Waters Volume.

***508 CANADIAN HYDROGRAPHIC SERVICE – FREE DOWNLOADABLE SAILING DIRECTIONS NOW AVAILABLE**

The *Sailing Directions* booklets are an indispensable companion to nautical charts. They are a great tool for planning and assisting in navigation because they provide information that cannot be shown on a chart.

All hard copy Print on Demand (POD) *Sailing Directions* booklets are being printed with current Notices to Mariners updates applied. These POD booklets are available for purchase from authorized chart dealers located across Canada and around the world.

Important note

It is the mariners' responsibility to maintain their digital *Sailing Directions* file by ensuring that the latest version is always downloaded. If the mariner chooses to print their own *Sailing Directions* booklet, it is imperative that the current Notices to Mariners updates are applied. Please check this page by the 15th of the month to verify the last update date for the booklet that has been downloaded, and download a new copy as required. **Do not leave port without it!**

To access the free downloadable updated pdf files, please click on the link below:

<http://charts.gc.ca/publications/sailingdirections-instructionsnautiques-eng.asp>

***510 ÎLE DU BIC AU/TO CAP DE LA TÊTE AU CHIEN – DAYBEACONS PERMANENTLY DISCONTINUED**

Reference Chart: 1320

The following daybeacons have been permanently discontinued:

Île Verte port daybeacon	(LL 6764.511):	48° 02' 02.0"N	069° 21' 24.3"W
Île Verte starboard daybeacon	(LL 6764.512):	48° 02' 00.6"N	069° 21' 30.0"W
Île Verte port daybeacon	(LL 6764.513):	48° 01' 58.2"N	069° 21' 18.3"W
Île Verte starboard daybeacon	(LL 6764.514):	48° 01' 55.7"N	069° 21' 23.1"W
Île Verte port daybeacon	(LL 6764.515):	48° 01' 55.0"N	069° 21' 13.7"W
Île Verte starboard daybeacon	(LL 6764.516):	48° 01' 52.7"N	069° 21' 18.3"W
Île Verte port daybeacon	(LL 6764.517):	48° 01' 52.1"N	069° 21' 10.0"W
Île Verte starboard daybeacon	(LL 6764.518):	48° 01' 50.1"N	069° 21' 14.5"W
Île Verte port daybeacon	(LL 6764.519):	48° 01' 48.6"N	069° 21' 06.0"W
Île Verte starboard daybeacon	(LL 6764.52):	48° 01' 46.9"N	069° 21' 11.1"W
Île Verte port daybeacon	(LL 6764.521):	48° 01' 45.4"N	069° 21' 03.0"W
Île Verte starboard daybeacon	(LL 6764.522):	48° 01' 43.7"N	069° 21' 08.5"W
Île Verte port daybeacon	(LL 6764.523):	48° 01' 41.7"N	069° 21' 00.8"W
Île Verte starboard daybeacon	(LL 6764.524):	48° 01' 40.1"N	069° 21' 06.0"W
Île Verte port daybeacon	(LL 6764.525):	48° 01' 36.7"N	069° 20' 58.0"W
Île Verte starboard daybeacon	(LL 6764.526):	48° 01' 35.7"N	069° 21' 03.2"W
Île Verte port daybeacon	(LL 6764.527):	48° 01' 34.1"N	069° 20' 56.7"W
Île Verte starboard daybeacon	(LL 6764.528):	48° 01' 32.7"N	069° 21' 01.1"W
Île Verte starboard daybeacon	(LL 6764.5288):	48° 01' 30.8"N	069° 21' 00.1"W
Île Verte starboard daybeacon	(LL 6764.53):	48° 01' 29.4"N	069° 20' 59.9"W
Île Verte starboard daybeacon	(LL 6764.5308):	48° 01' 28.8"N	069° 20' 59.8"W
Île Verte starboard daybeacon	(LL 6764.532):	48° 01' 27.1"N	069° 20' 54.8"W
Île Verte starboard daybeacon	(LL 6764.5328):	48° 01' 26.9"N	069° 20' 53.7"W
Île Verte starboard daybeacon	(LL 6764.534):	48° 01' 26.8"N	069° 20' 52.9"W
Île Verte starboard daybeacon	(LL 6764.5348):	48° 01' 26.7"N	069° 20' 51.8"W

(Q2019-027 to 051)

***511 CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND / ET MISCOU HARBOUR – UNLIT BUOY REPOSITIONED**

Reference Chart: 4913

The following unlit buoy has been permanently repositioned:

Caraquet Harbour Buoy EN6 (LL 6320.6): 47° 48' 53.8"N 064° 54' 21.5"W

(G2019-028, 031, 037)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

***512(P) GREAT BRAS D'OR, ST. ANDREWS CHANNEL AND/ET ST. ANNS BAY – FOG SIGNAL TO BE PERMANENTLY DISCONTINUED**

Reference Chart: 4277

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

Black Rock Point (LL 799) (46° 18' 18.8"N 060° 23' 29.8"W): The light and structure to remain.

Comments on this action are solicited from mariners and other interested parties by August 31, 2019, three months following the initial publication date of May 31, 2019. Following this date, this notice will be cancelled. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2019-038)

***513(P) PICTOU ISLAND TO / AUX TRYON SHOALS – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4405

The Canadian Coast Guard proposes to permanently change the following aids to navigation:

LL #	Aid Name	Position	Proposed Changes
1008.1	Victoria Harbour	46° 12' 50.8"N 063° 29' 19.7"W	Discontinue aid.
1008.2	Victoria Harbour Wharf Light	N/A	Establish new light in position 46° 12.746'N 063° 29.339'W. The light will be green (flash 1 s; eclipse 3 s) and be equipped with a port daybeacon.

Comments on this action are solicited from mariners and other interested parties by August 31, 2019, three months following the initial publication date of May 31, 2019. Following this date, this notice will be cancelled. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2019-040)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

***514(P) RIVIÈRE RISTIGOUCHE / RESTIGOUCHE RIVER – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4426

The Canadian Coast Guard proposes to permanently change the following aids to navigation:

Fixed Aids			
LL #	Aid Name	Position	Proposed Changes
1343	Inch Arran Point range front	48° 03' 39.4"N 066° 21' 03.4"W	Increase intensity of lantern.
1343.1	Inch Arran Point range rear	286°45' 364.5 m from front.	Increase intensity of lantern. Change flash characteristics to Iso 6s operating 24 h.
1343.6	Dalhousie Wharf	48° 04' 17.8"N 066° 21' 37.0"W	Decrease intensity of lantern.
1343.7	Dalhousie Harbour East range front	48° 04' 15.2"N 066° 21' 57.3"W	Change flash characteristics to fixed. Decrease intensity of lantern.
1343.8	Dalhousie Harbour East range rear	268°10' 49.4 m from front.	Change flash characteristics to fixed. Decrease intensity of lantern.
1345.4	Dalhousie Harbour range front	48° 04' 20.6"N 066° 22' 10.4"W	Discontinue range light. Establish port hand light (flash 1 s; eclipse 3 s) in current position and add 2 port hand daybeacons.
1345.5	Dalhousie Harbour range rear	264°24' 614.4 m from front.	Discontinue range light and daymark.

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

Floating Aids			
LL #	Aid Name	Position	Proposed Changes
1343.2	Dalhousie Harbour light buoy EX2	48° 04' 25.3"N 066° 21' 25.8"W	Renumber buoy EX2 to EX4. Relocate to position 48° 04' 25.6"N 066° 21' 25.9"W. Increase light intensity.
1343.3	Dalhousie Harbour light buoy EX4	48° 04' 25.4"N 066° 21' 44.9"W	Renumber buoy EX4 to EX6. Relocate to position 48° 04' 25.9"N 066° 21' 44.7"W. Increase light intensity.
1343.4	Dalhousie Harbour light buoy EX6	48° 04' 25.5"N 066° 21' 55.9"W	Renumber buoy from EX6 to EX8. Relocate to position 48° 04' 25.7"N 066° 21' 55.7"W. Increase light intensity.
1345.6	Dalhousie Harbour light buoy EX7	48° 04' 16.2"N 066° 23' 14.9"W	Renumber buoy from EX7 to EX9. Relocate to approximate position 48° 04' 15.9"N 066° 23' 08.2"W. Remove lantern and renumber LL 6345.6.
1362	Banc Miguasha light buoy EV2	48° 03' 24.2"N 066° 18' 57.9"W	Renumber buoy from EV2 to EX2. Increase light intensity.
1362.1	Rivière Restigouche light buoy EY1	48° 04' 12.2"N 066° 21' 21.9"W	Renumber buoy from EY1 to EX3. Relocate to position 48° 04' 13.2"N 066° 21' 19.4"W. Increase intensity and rename buoy "East Bay Light Buoy EX3."
6347	Middle Ground buoy EV3	48° 05' 02.2"N 066° 21' 35.9"W	Change from porthand buoy to north cardinal buoy. Rename "Middle Ground North Cardinal buoy EV." Change from SB98 to SB60 or GDI 500/800 type of buoy.
6353.1	Restigouche River EW2	48° 04' 51.2"N 066° 22' 01.9"W	Discontinue buoy.

Comments on this action are solicited from mariners and other interested parties by August 31, 2019, three months following the initial publication date of May 31, 2019. Following this date, this notice will be cancelled. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2019-035, 036)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

1233 - Saint-Joseph-de-la-Rive - New Edition - 11-MAY-2012 - NAD 1983

24-MAY-2019

LNMD. 08-MAR-2019

Affix patch
Download Patch - <ftp://ftp.dfo-mpo.gc.ca/patches/pa1233-20190426.pdf>
This notice affects Electronic Navigational Chart: CA579022

47°26'55.7"N 070°21'56.3"W

DFO(6410074-01)

1234 - Pointe de la Rivière du Loup - New Edition - 04-NOV-2011 - NAD 1983

31-MAY-2019

LNMD. 01-FEB-2019

Delete depth of 4 metres 0 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579031

47°50'50.6"N 069°34'19.1"W

DFO(6410108-01)

Add depth of 3 metres 6 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579031

47°50'50.4"N 069°34'18.9"W

DFO(6410108-02)

Add depth of 2 metres 9 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579031

47°50'51.9"N 069°34'10.5"W

DFO(6410108-03)

1316 - Port de Québec - New Edition - 02-DEC-2011 - NAD 1983

17-MAY-2019

LNMD. 08-FEB-2019

Replace green port hand lighted pillar buoy FI G, marked K159, with
green port hand lighted spar buoy FI G, marked K159
(See Chart No. 1, Qg)
This notice affects Electronic Navigational Chart: CA479082, CA579003

46°50'20.9"N 071°08'53.2"W

(Q2019068) LL(1928) DFO(6410112-01)

Add depth of 4 metres 6 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579003

46°49'59.9"N 071°08'33.6"W

DFO(6410122-16)

1316 - Continuation A - New Edition - 02-DEC-2011 - NAD 1983

17-MAY-2019

LNMD. 08-FEB-2019

Affix patch
Download Patch - <ftp://ftp.dfo-mpo.gc.ca/patches/pa1316-20190418.pdf>
This notice affects Electronic Navigational Chart: CA579081

46°44'45.0"N 071°17'00.0"W

DFO(6410081-01)

1317 - Sault-au-Cochon à/to Québec - New Edition - 22-JUN-2012 - NAD 1983

17-MAY-2019

LNMD. 26-APR-2019

Replace green port hand lighted pillar buoy Q G, marked K107 with
green port hand lighted spar buoy Q G, marked K107
(See Chart No. 1, Qg)
This notice affects Electronic Navigational Chart: CA479025

47°03'46.2"N 070°44'03.1"W

(Q2019066) LL(1904) DFO(6410110-01)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Replace	red starboard hand lighted pillar bell buoy Q R, marked K108 with red starboard hand lighted spar buoy Q R, marked K108 (See Chart No. 1, Qc, Qf) This notice affects Electronic Navigational Chart: CA479025	47°03'50.9"N 070°44'15.8"W (Q2019067) LL(1905) DFO(6410111-01)
Delete	depth of 3 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'30.8"N 070°53'39.2"W DFO(6410122-01)
Add	depth of 1 metre 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'29.7"N 070°53'38.5"W DFO(6410122-02)
Replace	depth of 1 metre 0 decimetres with depth of 0 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'29.6"N 070°53'32.3"W DFO(6410122-03)
Add	depth of 4 metres 2 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'40.5"N 070°52'29.8"W DFO(6410122-04)
Add	depth of 0 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°02'00.8"N 070°52'44.8"W DFO(6410122-05)
Add	depth of 1 metre 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°02'40.9"N 070°49'37.0"W DFO(6410122-06)
Delete	depth of 7 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°02'55.3"N 070°47'25.7"W DFO(6410122-07)
Add	depth of 4 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°02'56.8"N 070°47'26.6"W DFO(6410122-08)
Add	depth of 1 metre 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°03'00.9"N 070°47'22.3"W DFO(6410122-09)
Add	depth of 1 metre 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°04'13.3"N 070°45'10.4"W DFO(6410122-10)
Delete	depth of 4 metres 8 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	46°57'00.5"N 070°50'01.9"W DFO(6410122-11)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	depth of 4 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	46°57'01.0"N 070°49'54.5"W <i>DFO(6410122-12)</i>
Add	depth of 3 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	46°57'37.7"N 070°49'09.6"W <i>DFO(6410122-13)</i>
Add	depth of 1 metre 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	46°58'23.7"N 070°44'58.9"W <i>DFO(6410122-14)</i>
Add	depth of 2 metres 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	46°55'25.6"N 070°46'19.1"W <i>DFO(6410122-15)</i>
1317 - Continuation A - New Edition - 22-JUN-2012 - NAD 1983		
17-MAY-2019		LNM/D. 26-APR-2019
Replace	green port hand lighted pillar buoy FI G, marked K159, with green port hand lighted spar buoy FI G, marked K159 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA479082, CA579003	46°50'20.9"N 071°08'53.2"W <i>(Q2019068) LL(1928) DFO(6410112-01)</i>
Delete	depth of 3 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'30.8"N 070°53'39.2"W <i>DFO(6410122-01)</i>
Add	depth of 1 metre 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'29.7"N 070°53'38.5"W <i>DFO(6410122-02)</i>
Replace	depth of 1 metre 0 decimetres with depth of 0 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'29.6"N 070°53'32.3"W <i>DFO(6410122-03)</i>
Add	depth of 4 metres 2 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°01'40.5"N 070°52'29.8"W <i>DFO(6410122-04)</i>
Add	depth of 0 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479025	47°02'00.8"N 070°52'44.8"W <i>DFO(6410122-05)</i>
1350 - Sorel-Tracy - Sheet/Feuille 1 - New Edition - 04-NOV-2016 - NAD 1983		
31-MAY-2019		LNM/D. 30-NOV-2018
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/paCarte-20190501.pdf	46°03'06.0"N 073°07'03.0"W <i>DFO(6410058-01)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add depth of 7 metres 9 decimetres 46°03'17.6"N 073°06'00.1"W
(See Chart No. 1, I10) *DFO(6410058-02)*

Add depth of 7 metres 5 decimetres 46°03'19.0"N 073°05'53.9"W
(See Chart No. 1, I10) *DFO(6410058-03)*

4003 - Cape Breton to / à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983
31-MAY-2019

LNM/D. 12-APR-2019

Add subsurface Ocean Data Acquisition System ODAS/SADO with 43°18'00.4"N 067°29'59.8"W
known depth of 95 fathoms
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA276206
DFO(6308646-01)

4011 - Approaches to / Approches à Bay of Fundy / Baie de Fundy - New Edition - 03-JAN-2003 - NAD 1983
10-MAY-2019

LNM/D. 22-FEB-2019

Reposition yellow ODAS/SADO lighted super-buoy FI(4)Y, marked 44027 from 44°16'24.0"N 067°18'54.0"W
(See Chart No. 1, Q58) to 44°17'00.0"N 067°18'00.0"W
This notice affects Electronic Navigational Chart: CA276206
(NGA:12/2019) DFO(6308630-01)

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

Add subsurface Ocean Data Acquisition System ODAS/SADO with 43°18'00.4"N 067°29'59.8"W
known depth of 173 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA276206
DFO(6308646-01)

4013 - Halifax to / à Sydney - New Edition - 06-SEP-2002 - NAD 1983
10-MAY-2019

LNM/D. 08-FEB-2019

Amend FI 4 s 82 ft 17 M to read FI 4s82ft19M 46°08'39.1"N 062°28'01.2"W
(See Chart No. 1, P16) *LL(953) DFO(6308636-01)*

Replace red and white fairway lighted pillar buoy Mo(A) with 46°02'12.7"N 062°27'09.2"W
red and white fairway lighted spar buoy Mo(A)
(See Chart No. 1, Qh) *LL(961) DFO(6308636-02)*

4023 - Northumberland Strait / Détroit de Northumberland - New Edition - 27-DEC-2002 - NAD 1983
10-MAY-2019

LNM/D. 08-FEB-2019

Amend FI 4s 82ft 17M to read FI 4s82ft19M 46°08'37.5"N 062°27'57.5"W
(See Chart No. 1, P16) *LL(953) DFO(6308636-01)*

Replace red and white fairway lighted pillar buoy Mo(A) with 46°02'08.8"N 062°27'16.8"W
red and white fairway lighted spar buoy Mo(A)
(See Chart No. 1, Qh) *LL(961) DFO(6308636-02)*

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

4025 - Cap Whittle à/to Havre-Saint-Pierre et/and Île d'Anticosti - New Edition - 28-MAR-2014 - NAD 1983		
03-MAY-2019		LNM/D. 12-APR-2019
Delete	depth of 9 metres 1 decimetre (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043	50°16'29.7"N 059°50'02.7"W <i>DFO(6410005-06)</i>
Add	depth of 6 metres 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043	50°16'27.2"N 059°50'05.0"W <i>DFO(6410005-07)</i>
Delete	depth of 6 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043, CA379164	50°12'28.4"N 059°59'04.7"W <i>DFO(6410005-10)</i>
Add	depth of 3 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043, CA379164	50°12'27.1"N 059°59'09.6"W <i>DFO(6410005-11)</i>
Delete	depth of 2 metres 1 decimetre (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043	50°10'21.5"N 060°13'58.4"W <i>DFO(6410005-14)</i>
Add	depth of 1 metre 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043	50°10'18.8"N 060°13'57.1"W <i>DFO(6410005-15)</i>
4209 - Shelburne Harbour - New Edition - 30-DEC-2011 - NAD 1983		
24-MAY-2019		LNM/D. 10-AUG-2018
Add	breakwater with legend Bkw (See Chart No. 1, F4.1) This notice affects Electronic Navigational Chart: CA376047, CA576039	joining 43°40'51.6"N 065°20'21.0"W 43°40'56.6"N 065°20'21.0"W 43°40'57.4"N 065°20'22.4"W and 43°40'57.4"N 065°20'27.0"W <i>DFO(6308643-01)</i>
Add	light FI G (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA576039	43°40'57.4"N 065°20'27.0"W <i>DFO(6308643-02)</i>
Add	light FI Y (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA576039	43°40'51.6"N 065°20'21.0"W <i>DFO(6308643-03)</i>
Add	underwater rock of unknown depth, dangerous to surface navigation (See Chart No. 1, K13) This notice affects Electronic Navigational Chart: CA576039	43°40'55.7"N 065°20'29.3"W <i>DFO(6308643-04)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

4210 - Cape Sable to / à Pubnico Harbour - New Chart - 05-APR-1991 - NAD 1983

10-MAY-2019

Delete legend "Hospital Reef"

LNMD. 05-JAN-2018

43°26'40.4"N 065°39'33.8"W
DFO(6308621-02)

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

31-MAY-2019

Add depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376102, CA476103

LNMD. 11-AUG-2017

44°50'39.6"N 062°31'30.6"W

DFO(6308647-01)

4235 - Sheet Harbour - New Edition - 28-APR-2000 - NAD 1983

31-MAY-2019

Add depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376102, CA476103

LNMD. 11-AUG-2017

44°50'39.6"N 062°31'30.6"W

DFO(6308647-01)

4236 - Ship Harbour and Approaches / et les approches - New Edition - 13-JUL-2001 - NAD 1983

31-MAY-2019

Replace depth of 0.9 metres with depth of 0.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA476084

LNMD. 28-DEC-2018

44°46'09.0"N 062°45'46.2"W

DFO(6308647-03)

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

31-MAY-2019

Replace depth of 1.5 metres with depth of 0.4 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083

LNMD. 28-DEC-2018

44°46'57.0"N 062°38'31.2"W

DFO(6308647-02)

Add depth of 4.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083

44°40'45.0"N 062°57'31.8"W

DFO(6308647-04)

Add depth of 4.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083

44°39'09.6"N 063°00'56.4"W

DFO(6308648-01)

Add depth of 4.6 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083

44°40'16.8"N 063°10'29.4"W

DFO(6308648-04)

Add depth of 0.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083

44°41'04.2"N 063°11'03.6"W

DFO(6308648-05)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Replace depth of 2.3 metres with depth of 0.4 metres 44°38'04.8"N 063°16'38.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083
DFO(6308648-06)

4237 - Approaches to / Approches de Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983
31-MAY-2019 LNM/D. 07-DEC-2018

Delete depth of 2.6 metres 44°38'03.5"N 063°16'40.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA476009
DFO(6308648-07)

Add depth of 0.4 metres 44°38'04.8"N 063°16'39.5"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA476009
DFO(6308648-08)

4241 - Lockeport to / à Cape Sable - New Edition - 08-NOV-2002 - NAD 1983
10-MAY-2019 LNM/D. 10-AUG-2018

Amend "Hospital Reef" to read "Kelp Shoal" 43°26'41.2"N 065°39'27.5"W
This notice affects Electronic Navigational Chart: CA376047
DFO(6308621-01)

24-MAY-2019 LNM/D. 10-MAY-2019

Add breakwater with legend Bkw 43°40'50.7"N 065°20'21.7"W
(See Chart No. 1, F4.1) 43°40'56.6"N 065°20'21.0"W
43°40'57.4"N 065°20'22.4"W
and 43°40'57.4"N 065°20'27.0"W
This notice affects Electronic Navigational Chart: CA376047, CA576039
DFO(6308643-01)

4242 - Cape Sable Island to / aux Tusket Islands - New Edition - 28-AUG-1992 - NAD 1983
10-MAY-2019 LNM/D. 05-JAN-2018

Amend "Hospital Reef" to read "Kelp Shoal" 43°26'41.2"N 065°39'27.5"W
This notice affects Electronic Navigational Chart: CA376047
DFO(6308621-01)

4320 - Egg Island to / à West Ironbound Island - New Edition - 26-SEP-1997 - NAD 1983
31-MAY-2019 LNM/D. 07-DEC-2018

Replace depth of 11 fathoms with depth of 2 fathoms, 3 feet 44°39'09.6"N 063°00'56.4"W
(See Chart No. 1, I10)
DFO(6308648-02)

Delete depth of 6 fathoms 44°40'06.9"N 063°10'18.6"W
(See Chart No. 1, I10)
DFO(6308648-03)

Add depth of 2 fathoms, 3 feet 44°40'16.8"N 063°10'29.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376083
DFO(6308648-04)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	depth of 0 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376083	44°41'04.2"N 063°11'03.6"W <i>DFO(6308648-05)</i>
Replace	depth of 2 fathoms with depth of 0 fathoms, 1 foot (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376083	44°38'04.8"N 063°16'38.4"W <i>DFO(6308648-06)</i>
4403 - East Point to / à Cape Bear - New Edition - 04-APR-2003 - NAD 1983 10-MAY-2019		LNMD. 30-JUN-2017
Amend	Fl 4s 82ft 17M to read Fl 4s82ft19M (See Chart No. 1, P16)	46°08'38.6"N 062°28'01.0"W <i>LL(953) DFO(6308636-01)</i>
Replace	red and white fairway lighted pillar buoy Mo(A), marked NM with red and white fairway lighted spar buoy Mo(A), marked NM (See Chart No. 1, Qh)	46°02'07.2"N 062°27'09.5"W <i>LL(961) DFO(6308636-02)</i>
Replace	red and white fairway lighted pillar buoy Mo(A), marked NP with red and white fairway lighted spar buoy Mo(A), marked NP (See Chart No. 1, Qh) This notice affects Electronic Navigational Chart: CA376248	46°05'45.3"N 062°25'58.8"W <i>LL(958.5) DFO(6308636-03)</i>
4404 - Cape George to / à Pictou - New Edition - 28-FEB-2014 - NAD 1983 24-MAY-2019		LNMD. 13-JUL-2018
Add	depth of 4.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°56'57.0"N 062°42'40.8"W <i>DFO(6308633-02)</i>
Add	depth of 0.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°56'59.4"N 062°44'22.2"W <i>DFO(6308633-03)</i>
Add	depth of 4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°56'52.2"N 062°45'46.8"W <i>DFO(6308633-04)</i>
Add	depth of 2.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'33.0"N 062°47'54.0"W <i>DFO(6308633-05)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'30.6"N 062°48'28.2"W <i>DFO(6308633-06)</i>
Add	depth of 0.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'18.6"N 062°41'27.0"W <i>DFO(6308633-10)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Delete	depth of 3.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'33.4"N 062°47'26.6"W <i>DFO(6308633-11)</i>
Delete	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'23.5"N 062°41'28.5"W <i>DFO(6308633-14)</i>
4405 - Pictou Island to / aux Tryon Shoals - New Edition - 21-FEB-2003 - NAD 1983 24-MAY-2019		LNMD. 12-APR-2019
Add	depth of 8 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376161	45°57'42.0"N 062°50'04.8"W <i>DFO(6308633-01)</i>
Add	depth of 16 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°56'57.0"N 062°42'40.8"W <i>DFO(6308633-02)</i>
Add	depth of 1 foot (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°56'59.4"N 062°44'22.2"W <i>DFO(6308633-03)</i>
Add	depth of 13 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°56'52.2"N 062°45'46.8"W <i>DFO(6308633-04)</i>
Add	depth of 8 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'33.0"N 062°47'54.0"W <i>DFO(6308633-05)</i>
Add	depth of 6 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'30.6"N 062°48'28.2"W <i>DFO(6308633-06)</i>
Add	depth of 10 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376161	45°57'13.8"N 062°49'58.8"W <i>DFO(6308633-07)</i>
Add	depth of 9 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376161	45°57'15.6"N 062°49'28.2"W <i>DFO(6308633-08)</i>
Add	depth of 6 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376161	45°57'39.0"N 062°49'48.0"W <i>DFO(6308633-09)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	depth of 3 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'18.6"N 062°41'27.0"W <i>DFO(6308633-10)</i>
Delete	depth of 11 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'33.4"N 062°47'26.6"W <i>DFO(6308633-11)</i>
Delete	depth of 12 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376161	45°57'46.2"N 062°50'06.8"W <i>DFO(6308633-12)</i>
Delete	depth of 14 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376161	45°57'39.7"N 062°49'52.3"W <i>DFO(6308633-13)</i>
Delete	depth of 5 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376691	45°57'23.5"N 062°41'28.5"W <i>DFO(6308633-14)</i>
4406 - Tryon Shoals to / à Cape Egmont - New Edition - 27-FEB-1998 - NAD 1983		
	10-MAY-2019	LNM/D. 08-FEB-2019
Add	wreck WK with known depth of 11.8 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA376178	46°00'27.9"N 063°34'09.8"W <i>DFO(6308622-01)</i>
4430 - Pointe Ouest - New Edition - 22-MAY-2015 - NAD 1983		
	31-MAY-2019	LNM/D. 16-NOV-2018
Add	drying height of 0 metres 4 decimetres (See Chart No. 1, I15) This notice affects Electronic Navigational Chart: CA479152	49°53'44.6"N 064°30'34.3"W <i>DFO(6410107-01)</i>
Add	drying height of 1 metre 0 decimetres (See Chart No. 1, I15) This notice affects Electronic Navigational Chart: CA479152	49°50'03.8"N 064°27'21.7"W <i>DFO(6410107-02)</i>
4430 - Port-Menier - New Edition - 22-MAY-2015 - NAD 1983		
	31-MAY-2019	LNM/D. 16-NOV-2018
Add	depth of 1 metre 8 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°46'44.9"N 064°22'00.8"W <i>DFO(6410107-03)</i>
Delete	depth of 3 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°47'56.7"N 064°20'51.2"W <i>DFO(6410107-04)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	depth of 2 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°47'56.8"N 064°20'52.8"W <i>DFO(6410107-05)</i>
Add	depth of 3 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°47'33.5"N 064°20'40.6"W <i>DFO(6410107-06)</i>
Delete	depth of 7 metres 3 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°46'48.1"N 064°20'28.1"W <i>DFO(6410107-07)</i>
Add	depth of 4 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°46'49.7"N 064°20'25.4"W <i>DFO(6410107-08)</i>
Add	depth of 4 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°46'41.4"N 064°20'21.0"W <i>DFO(6410107-09)</i>
Delete	depth of 6 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°46'27.4"N 064°19'52.6"W <i>DFO(6410107-10)</i>
Add	depth of 4 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479148	49°46'27.4"N 064°19'50.7"W <i>DFO(6410107-11)</i>
4440 - Îles Sainte-Marie à/to Île à la Brume - New Edition - 19-JUL-2013 - NAD 1983		
03-MAY-2019		LNMD. 19-JUN-2015
Add	depth of 15 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°12'27.0"N 059°37'38.2"W <i>DFO(6410005-01)</i>
Delete	depth of 13 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'49.7"N 059°45'40.8"W <i>DFO(6410005-02)</i>
Add	depth of 5 metres 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'49.2"N 059°45'38.1"W <i>DFO(6410005-03)</i>
Delete	depth of 12 metres 8 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'57.7"N 059°47'44.9"W <i>DFO(6410005-04)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	depth of 2 metres 3 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'58.7"N 059°47'36.6"W <i>DFO(6410005-05)</i>
Delete	depth of 25 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°08'57.2"N 059°57'39.6"W <i>DFO(6410005-08)</i>
Add	depth of 5 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°08'53.0"N 059°57'46.5"W <i>DFO(6410005-09)</i>
Delete	depth of 6 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043, CA379164	50°12'28.4"N 059°59'04.7"W <i>DFO(6410005-10)</i>
Add	depth of 3 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043, CA379164	50°12'27.1"N 059°59'09.6"W <i>DFO(6410005-11)</i>
Delete	depth of 20 metres 1 decimetre (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°11'41.4"N 059°58'19.4"W <i>DFO(6410005-12)</i>
Add	depth of 9 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°11'43.0"N 059°58'15.8"W <i>DFO(6410005-13)</i>
Add	depth of 3 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°14'21.2"N 060°17'44.7"W <i>DFO(6410005-16)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4440-20190402-4.pdf This notice affects Electronic Navigational Chart: CA379164	50°16'39.0"N 060°04'40.0"W <i>DFO(6410005-17)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4440-20190402-1.pdf This notice affects Electronic Navigational Chart: CA379139	50°10'26.0"N 060°23'07.0"W <i>DFO(6410006-01)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4440-20190402-2.pdf This notice affects Electronic Navigational Chart: CA379164	50°09'55.0"N 060°07'53.0"W <i>DFO(6410007-01)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4440-20190402-3.pdf This notice affects Electronic Navigational Chart: CA379164	50°14'32.0"N 059°49'36.0"W <i>DFO(6410090-01)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

4453 - Île à la Brume à/to Pointe Curlew - New Edition - 14-DEC-2012 - NAD 1983

03-MAY-2019

LNM/D. 22-MAR-2019

Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4453-20190318-1.pdf This notice affects Electronic Navigational Chart: CA379139	50°11'23.0"N 060°41'25.0"W <i>DFO(6410000-01)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4453-20190318-2.pdf This notice affects Electronic Navigational Chart: CA379139	50°10'56.0"N 060°28'40.0"W <i>DFO(6410001-01)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4453-20190318-3.pdf This notice affects Electronic Navigational Chart: CA379093	50°10'00.0"N 061°06'10.0"W <i>DFO(6410056-01)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4453-20190318-4.pdf This notice affects Electronic Navigational Chart: CA379139	50°16'16.6"N 060°36'41.1"W <i>DFO(6410089-01)</i>

4468 - Île du Petit Mécatina aux/to Îles Sainte-Marie - New Edition - 27-FEB-2015 - NAD 1983

03-MAY-2019

LNM/D. 08-MAR-2019

Add	depth of 15 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°12'27.0"N 059°37'38.2"W <i>DFO(6410005-01)</i>
Delete	depth of 13 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'49.7"N 059°45'40.8"W <i>DFO(6410005-02)</i>
Add	depth of 5 metres 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'49.2"N 059°45'38.1"W <i>DFO(6410005-03)</i>
Delete	depth of 12 metres 8 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'57.7"N 059°47'44.9"W <i>DFO(6410005-04)</i>
Add	depth of 2 metres 3 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°19'58.7"N 059°47'36.6"W <i>DFO(6410005-05)</i>
Delete	depth of 25 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°08'57.2"N 059°57'39.6"W <i>DFO(6410005-08)</i>
Add	depth of 5 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°08'53.0"N 059°57'46.5"W <i>DFO(6410005-09)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Delete	depth of 6 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043, CA379164	50°12'28.4"N 059°59'04.7"W	
			<i>DFO(6410005-10)</i>
Add	depth of 3 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279043, CA379164	50°12'27.1"N 059°59'09.6"W	
			<i>DFO(6410005-11)</i>
Delete	depth of 20 metres 1 decimetre (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°11'41.4"N 059°58'19.4"W	
			<i>DFO(6410005-12)</i>
Add	depth of 9 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA379164	50°11'43.0"N 059°58'15.8"W	
			<i>DFO(6410005-13)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/pa4468-20190326.pdf This notice affects Electronic Navigational Chart: CA379164	50°14'31.5"N 059°49'36.0"W	
			<i>DFO(6410091-01)</i>
4593 - Sunday Cove Island to / à Thimble Tickles - New Edition - 05-DEC-2003 - NAD 1983			
10-MAY-2019			LNM/D. 16-NOV-2018
Delete	reported anchorage (See Chart No. 1, N10)	49°31'00.0"N 055°39'53.4"W	
			<i>DFO(6308638-01)</i>
4652 - Corner Brook - New Edition - 29-MAY-2015 - NAD 1983			
24-MAY-2019			
Add	depth of 7.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA576185	48°57'41.7"N 057°56'27.2"W	
			<i>DFO(6308555-01)</i>
Delete	depth of 7.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA576185	48°57'42.1"N 057°56'27.0"W	
			<i>DFO(6308555-02)</i>
4827 - Hare Bay to / à Fortune Head - New Chart - 13-AUG-2004 - NAD 1983			
10-MAY-2019			LNM/D. 11-JAN-2019
Add	marine farm (See Chart No. 1, K48.2) This notice affects Electronic Navigational Chart: CA376627	47°42'56.0"N 056°19'07.0"W	
			<i>DFO(6308637-01)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

4845 - Fermeuse Harbour - New Edition - 12-SEP-1997 - NAD 1983

31-MAY-2019

LNMD. 03-AUG-2018

Add pier between 46°58'18.5"N 052°57'00.0"W
(See Chart No. 1, F14) and 46°58'20.9"N 052°56'58.5"W
This notice affects Electronic Navigational Chart: CA376070, CA476073

DFO(6308635-01)

4845 - Renewes Harbour to/à Motion Bay - New Edition - 12-SEP-1997 - NAD 1983

31-MAY-2019

LNMD. 03-AUG-2018

Add pier between 46°58'18.3"N 052°57'00.5"W
(See Chart No. 1, F14) and 46°58'20.9"N 052°56'58.5"W
This notice affects Electronic Navigational Chart: CA376070, CA476073

DFO(6308635-01)

4846 - Quidi Vidi Harbour - New Edition - 15-DEC-1995 - NAD 1983

10-MAY-2019

LNMD. 15-MAR-2019

Delete depth of 1.3 metres 47°34'50.8"N 052°40'24.6"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576387

DFO(6308639-01)

Add depth of 0.2 metres 47°34'50.8"N 052°40'24.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576387

DFO(6308639-02)

Delete depth of 1.7 metres 47°34'51.0"N 052°40'26.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576387

DFO(6308639-03)

Add depth of 0.7 metres 47°34'50.8"N 052°40'26.1"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576387

DFO(6308639-04)

Add depth of 0.9 metres 47°34'51.6"N 052°40'21.5"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576387

DFO(6308639-05)

4846 - St John's Harbour - New Edition - 15-DEC-1995 - NAD 1983

24-MAY-2019

LNMD. 10-MAY-2019

Add depth of 6.2 metres 47°33'40.7"N 052°42'29.1"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576386

DFO(6308645-01)

Delete depth of 8.2 metres 47°33'42.1"N 052°42'27.7"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576386

DFO(6308645-02)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add depth of 6.7 metres 47°33'42.8"N 052°42'27.0"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA576386
DFO(6308645-03)

4920 - Quai / Wharf Petit-Rocher - New Edition - 14-DEC-2018 - NAD 1983
03-MAY-2019 LNM/D. 01-MAR-2019

Amend LFI 6s7m6M to read LFI 6s7m9M against light 47°46'54.6"N 065°42'27.1"W
(See Chart No. 1, P16)
This notice affects Electronic Navigational Chart: CA576267
(G2019005) LL(1339) DFO(6308634-01)

6411 - Trail River to/à Camsell Bend Kilometre 390 / Kilometre 460 - New Edition - 30-MAR-2018 - NAD 1983
03-MAY-2019

Reposition green port hand can buoy from 62°13'06.0"N 123°12'08.0"W
(See Chart No. 1, Qg) to 62°13'05.0"N 123°12'15.0"W
DFO(6604518-01)

Reposition red starboard hand conical buoy from 62°13'28.0"N 123°12'19.0"W
(See Chart No. 1, Qf) to 62°13'26.0"N 123°12'26.0"W
DFO(6604518-02)

Reposition red starboard hand conical buoy from 62°12'41.0"N 123°12'02.0"W
(See Chart No. 1, Qf) to 62°12'38.0"N 123°12'08.0"W
DFO(6604518-03)

6419 - Norman Wells to/à Carcajou Ridge Kilometre 910 / Kilomètre 980 - New Edition - 27-APR-2018 - World Geodetic System 1984
17-MAY-2019

Delete red starboard hand conical buoy 65°31'51.5"N 127°41'44.1"W
(See Chart No. 1, Qf) *DFO(6604520-01)*

Delete red starboard hand conical buoy 65°31'30.3"N 127°40'27.2"W
(See Chart No. 1, Qf) *DFO(6604520-02)*

Delete red starboard hand conical buoy 65°30'53.0"N 127°40'30.1"W
(See Chart No. 1, Qf) *DFO(6604520-03)*

Delete green port hand can buoy 65°30'42.1"N 127°40'05.2"W
(See Chart No. 1, Qg) *DFO(6604520-04)*

Reposition green port hand can buoy from 65°29'49.9"N 127°39'21.8"W
(See Chart No. 1, Qg) to 65°29'53.2"N 127°39'15.5"W
DFO(6604520-05)

Reposition red starboard hand conical buoy from 65°30'22.8"N 127°39'46.0"W
(See Chart No. 1, Qf) to 65°30'23.9"N 127°39'42.2"W
DFO(6604520-06)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	red starboard hand conical buoy (See Chart No. 1, Qf)	65°30'39.7"N 127°40'15.7"W <i>DFO(6604520-07)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	65°30'48.7"N 127°40'41.0"W <i>DFO(6604520-08)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	65°31'26.6"N 127°41'35.3"W <i>DFO(6604520-09)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	65°31'43.9"N 127°42'01.9"W <i>DFO(6604520-10)</i>

6422 - Fort Good Hope to à Askew Islands Kilometre 1100 / Kilometre 1180 - New Edition - 11-FEB-2011 - NAD 1983
03-MAY-2019 LNM/D. 17-APR-2015

Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°21'36.3"N 128°40'53.9"W to 66°21'34.6"N 128°41'18.4"W <i>DFO(6604519-01)</i>
Delete	red starboard hand conical buoy (See Chart No. 1, Qf)	66°21'46.6"N 128°41'58.6"W <i>DFO(6604519-02)</i>
Delete	green port hand can buoy (See Chart No. 1, Qg)	66°22'06.5"N 128°42'32.9"W <i>DFO(6604519-03)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	66°21'45.4"N 128°42'06.9"W <i>DFO(6604519-04)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 66°22'03.4"N 128°42'39.7"W to 66°22'02.8"N 128°42'47.0"W <i>DFO(6604519-05)</i>

6423 - Askew Islands to à Bryan Island Kilometre 1180 / Kilometre 1240 - New Edition - 27-APR-2018 - World Geodetic System 1984
03-MAY-2019

Delete	red starboard hand conical buoy (See Chart No. 1, Qf)	66°54'48.7"N 130°12'16.1"W <i>DFO(6604512-01)</i>
Delete	red starboard hand conical buoy (See Chart No. 1, Qf)	66°54'19.0"N 130°11'48.0"W <i>DFO(6604512-02)</i>
Delete	green port hand can buoy (See Chart No. 1, Qg)	66°54'03.0"N 130°10'48.2"W <i>DFO(6604512-03)</i>
Delete	red starboard hand conical buoy (See Chart No. 1, Qf)	66°53'44.4"N 130°09'45.4"W <i>DFO(6604512-04)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Delete	red starboard hand conical buoy (See Chart No. 1, Qf)	66°53'36.0"N 130°08'29.1"W <i>DFO(6604512-05)</i>
Delete	combined leading beacons with leading line (See Chart No. 1, Q120)	66°55'31.0"N 130°12'49.5"W <i>DFO(6604512-06)</i>
Reposition	port hand daybeacon, "RAM" (See Chart No. 1, Qt)	from 66°53'15.0"N 130°07'30.4"W to 66°54'54.2"N 130°08'19.3"W <i>DFO(6604512-07)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	66°53'47.7"N 130°08'16.0"W <i>DFO(6604512-08)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	66°54'16.3"N 130°08'38.6"W <i>DFO(6604512-09)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	66°54'48.1"N 130°08'45.8"W <i>DFO(6604512-10)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	66°55'06.1"N 130°09'15.9"W <i>DFO(6604512-11)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	66°55'23.3"N 130°10'38.9"W <i>DFO(6604512-12)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	66°55'43.1"N 130°11'55.0"W <i>DFO(6604512-13)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	66°55'53.0"N 130°12'14.7"W <i>DFO(6604512-14)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	66°50'21.8"N 130°05'15.2"W <i>DFO(6604512-15)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	66°50'35.6"N 130°05'49.9"W <i>DFO(6604512-16)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°58'23.3"N 130°13'51.5"W to 66°58'24.8"N 130°14'23.9"W <i>DFO(6604512-17)</i>
Reposition	starboard hand daybeacon, "RAM" (See Chart No. 1, Qt)	from 66°58'07.7"N 130°14'40.7"W to 66°58'12.5"N 130°14'45.7"W <i>DFO(6604512-18)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Add	starboard hand daybeacon (See Chart No. 1, Qt)	66°55'58.0"N 130°12'53.9"W <i>DFO(6604512-19)</i>
-----	---	--

6426 - Adam Cabin Creek to/à Point Separation Kilometre 1400 / Kilomètre 1480 - New Edition - 30-JAN-2015 - World Geodetic System 1984
03-MAY-2019

Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°16'19.6"N 133°08'56.5"W to 67°16'17.6"N 133°08'49.3"W <i>DFO(6604511-01)</i>
------------	--	--

Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°12'12.0"N 132°59'16.1"W to 67°12'13.8"N 132°59'48.3"W <i>DFO(6604511-02)</i>
------------	---	--

Reposition	starboard hand daybeacon (See Chart No. 1, Qt)	from 67°11'58.2"N 132°58'42.8"W to 67°12'03.8"N 133°00'00.6"W <i>DFO(6604511-03)</i>
------------	---	--

Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°12'28.5"N 132°59'37.1"W to 67°12'44.8"N 133°00'40.0"W <i>DFO(6604511-04)</i>
------------	---	--

Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°12'45.6"N 133°00'37.2"W to 67°13'21.4"N 133°01'42.1"W <i>DFO(6604511-05)</i>
------------	--	--

Add	red starboard hand conical buoy (See Chart No. 1, Qf)	67°16'55.9"N 133°10'49.8"W <i>DFO(6604511-06)</i>
-----	--	--

6427 - Point Separation to/au Aklavik Channel Kilometre 1480 / Kilomètre 1540 - New Edition - 27-APR-2018 - World Geodetic System 1984
24-MAY-2019

Delete	green port hand can buoy (See Chart No. 1, Qg)	67°47'46.3"N 134°12'08.9"W <i>DFO(6604516-01)</i>
--------	---	--

Delete	green port hand can buoy (See Chart No. 1, Qg)	67°47'20.3"N 134°12'20.2"W <i>DFO(6604516-02)</i>
--------	---	--

Reposition	red starboard hand spar buoy (See Chart No. 1, Qf)	from 67°47'37.0"N 134°12'23.0"W to 67°47'47.3"N 134°12'06.2"W <i>DFO(6604516-03)</i>
------------	---	--

Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°46'55.2"N 134°12'15.5"W to 67°46'53.0"N 134°11'45.7"W <i>DFO(6604516-04)</i>
------------	---	--

Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°46'32.0"N 134°12'17.0"W to 67°46'29.7"N 134°11'50.9"W <i>DFO(6604516-05)</i>
------------	---	--

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 2 – CHART CORRECTIONS

Reposition	red starboard hand spar buoy (See Chart No. 1, Qf)	from 67°42'44.8"N 134°14'40.0"W to 67°42'47.9"N 134°14'56.9"W <i>DFO(6604516-06)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°42'18.5"N 134°15'37.4"W to 67°42'18.7"N 134°15'58.4"W <i>DFO(6604516-07)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°42'04.4"N 134°16'00.5"W to 67°42'07.4"N 134°16'10.5"W <i>DFO(6604516-08)</i>

6432 - Kilometre/Kilomètre 1500 to/à Inuvik East Channel - New Edition - 27-APR-2018 - NAD 1983
24-MAY-2019

Delete	green port hand can buoy (See Chart No. 1, Qg)	67°47'46.3"N 134°12'08.9"W <i>DFO(6604516-01)</i>
Delete	green port hand can buoy (See Chart No. 1, Qg)	67°47'20.3"N 134°12'20.2"W <i>DFO(6604516-02)</i>
Reposition	red starboard hand spar buoy (See Chart No. 1, Qf)	from 67°47'37.0"N 134°12'23.0"W to 67°47'47.3"N 134°12'06.2"W <i>DFO(6604516-03)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°46'55.2"N 134°12'15.5"W to 67°46'53.0"N 134°11'45.7"W <i>DFO(6604516-04)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°46'32.0"N 134°12'17.0"W to 67°46'29.7"N 134°11'50.9"W <i>DFO(6604516-05)</i>

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019
SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

NO CORRECTIONS FOR THIS SECTION.

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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

Chapter 1 — After paragraph 116
Delete: *Charts 4403, 4421, 4422*
Replace by: *Charts 4935, 4403* (A2019-008.6)

Chapter 1 — After paragraph 118
Delete: *Chart 4421*
Replace by: *Chart 4935* (A2019-008.7)

Page 21 — Top left column (2006 Printed Version)
Delete: *Chart 4421*
Replace by: *Chart 4935* (A2019-008.8)

Chapter 1 — After paragraph 121
Delete: *Chart 4422* (A2019-008.9)

Chapter 1 — Paragraph 123, after “joined to the mainland by a”
Delete: drying (A2019-008.10)

Chapter 1 — Paragraph 126
Delete: “A **light** (953) ... (46°09'N, 62°28'W).”
Replace by: A **light** (953) is shown at an elevation of 82 feet (25 m) from a white tower with a red peak, on Panmure Head. (A2019-008.11)

Chapter 1 — Delete paragraph 127. (A2019-008.12)

Page 22 — Top left column (2006 Printed Version)
Delete: *Chart 4422*
Replace by: *Chart 4935* (A2019-008.13)

Chapter 1 — Paragraph 129
Delete: 20 feet (6.1 m)
Replace by: 18 feet (5.5 m) (A2019-008.14)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 1 — Delete paragraph 136

Replace by: ¹³⁶ The Queens **Wharf** (fishermans wharf) extends 575 feet (175 m) to a depth of 8 feet (2.4 m) at its outer end. An L-shaped **wharf** extends 225 feet (68.6 m) east from the Queens Wharf, having an L-end 125 feet (38 m) long. This creates sheltered berthing space along the faces of the wharf, and on a series of floating wharves close to shore.

(A2019-008.15)

Page 24 — Top left column (2006 Printed Version)

Delete: *Chart 4422*

Replace by: *Chart 4935*

(A2019-008.16)

Chapter 1 — After paragraph 148

Delete: *Chart 4403*

(A2019-008.17)

Chapter 1 — After paragraph 150

Delete: *Chart 4420*

(A2019-008.18)

Chapter 1 — Paragraph 154

Delete: 8 feet (2.4 m)

Replace by: 7 feet (2.1 m)

(A2019-008.19)

Pages 25 and 26 — Top left column (2006 Printed Version)

Delete: *Chart 4420*

Replace by: *Chart 4935*

(A2019-008.20)

Chapter 1 — Paragraph 162, after “remaining parts have depths of”

Delete: 6 to 8 feet (1.8 to 2.4 m)

Replace by: 2 to 8 feet (0.6 to 2.4 m)

(A2019-008.21)

Chapter 3 — After paragraph 22

Delete: *Charts 4404, 4437*

Replace by: *Charts 4938, 4404*

(A2019-008.22)

Chapter 3 — After paragraph 25

Delete: *Chart 4437*

Replace by: *Chart 4938*

(A2019-008.23)

Chapter 3 — Paragraph 28

Delete: (*Chart 4443*)

(A2019-008.24)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Pages 60 and 62 — Top left column (2006 Printed Version)

Delete: *Chart 4437*

Replace by: *Chart 4938*

(A2019-008.25)

Chapter 3 — After paragraph 43

Delete: *Charts 4437, 4443*

(A2019-008.26)

Page 63 — Top left column (2006 Printed Version)

Delete: *Charts 4437, 4443*

Replace by: *Chart 4938*

(A2019-008.27)

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Third Edition, 2011 —

Chapter 3 — Paragraph 172

Delete: ODAS **light buoy IML-3 (1707.1)** is moored 100 m off the intake pipe.

(Q2019-028.1)

ATL 111 — St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 1 — Paragraph 113

Delete: 2.6 to 4.2 m

Replace by: 1.6 to 4.7 m

(Q2018-052.1)

CEN 301 — St. Lawrence River, Montréal to Kingston, Second Edition, 2010 —

Chapter 4 — Delete paragraph 93.1

Replace by: 93.1 *Special anchorages are in the waters west of Sand Bay and in the waters southwest of Fuller Bay. (See 33 CFR 110.209, chapter 2 [of U.S. Coast Pilot 6] for limits and regulations.)*

(C2019-009.01)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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

Chapter 2 — Delete paragraph 76

Replace by: ⁷⁶ *The **Peace Bridge** (42°54'23"N., 78°54'07"W.) crossing Black Rock Canal has a 200-foot [61-m] fixed span with a vertical clearance of 100 feet [30.5 m] — an overhead power cable 0.2 [0.17] mile below the bridge has a vertical clearance of 144 feet [43.9 m]. The **Ferry Street Bridge** (42°54'55"N., 78°54'08"W.) has a 149-foot [45.4-m] bascule span with a vertical clearance of 17 feet [5.2 m] for 86 feet [26.2 m] from the east abutment, thence decreasing to 12 feet [3.7 m] at the west abutment. The bridgetender monitors VHF-FM channel 16 and works on channel 12. The **International Bridge** (42°55'53"N., 78°54'08"W.) with a combined rail and highway swing span has a vertical clearance of 17 feet [5.2 m] — an overhead power cable, 500 feet [152 m] southeast of the bridge, has a reported vertical clearance of 121 feet [37 m]. (See **33 CFR 117.1** through **117.49** and **117.769**, Chapter 2, [of U.S. Coast Pilot 6] for drawbridge regulations.)*

(C2019-010.01)

Chapter 5 — Delete paragraph 82

Replace by: ⁸² *For detailed channel information and minimum depths as reported by the U.S. Army Corps of Engineers (USACE), use NOAA Electronic Navigational Charts. Surveys and channel condition reports are available through the USACE hydrographic survey website listed in Appendix A.*

(C2019-010.02)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 304 — Detroit River, Lake St. Clair, St. Clair River, First Edition, 1996 —

Chapter 1 — Delete paragraph 123

Replace by: ¹²³ *The federal project provides for a depth of 21 feet [6.4 m] in Short Cut Canal 21 and River Rouge to a turning basin at the head of the project, with 21 feet [6.4 m] in the basin. Old Channel has a project depth of 25 feet [7.6 m] from the entrance to just below the first bascule bridge, thence 18 feet [5.5 m] to about 0.5 [0.4] mile above the mouth, thence 17 feet [5.2 m] to the junction with Short Cut Canal 21. For detailed channel information and minimum depths as reported by the U.S. Army Corps of Engineers (USACE), use NOAA Electronic Navigational Charts. Surveys and channel condition reports are available through the USACE hydrographic survey website listed in Appendix A [of U.S. Coast Pilot 6]. The north side of the entrance to Short Cut Canal 21 is marked by a lighted buoy. Rapid shoaling occurs in the canal and river because of the soft bottom. A number of cables, water mains, and tunnels cross under the canal and river; masters should exercise caution when dropping anchors.*

(C2019-012.01)

Chapter 2 — Delete paragraph 105.

(C2019-011.01)

Chapter 3 — Delete paragraph 41.

(C2019-011.02)

MONTHLY NOTICES TO MARINERS
EASTERN EDITION 05/2019

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: [Newfoundland and Labrador Coast](#), [Atlantic Coast](#), [Inland Waters](#) and [Pacific Coast](#).

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
-----	------	--	--------------------------	--	-----------------------	--	---------------------------------

NEWFOUNDLAND AND LABRADOR COAST

STRAIT OF BELLE ISLE (LL 211 – 234)

222 212.56 H0142	Nameless Point Light	Nameless Cove approaches. 51 18 44.5 056 44 30.0	Fl W 10s	12.8	17	Square skeleton tower, white rectangular daymark with red band at top and bottom. 9.1	Flash 0.2 s; eclipse 9.8 s. Seasonal. Chart:4667 Edn 05/19 (N18-076)
------------------------	-------------------------	---	----------	------	----	---	---

ATLANTIC COAST

GULF OF ST. LAWRENCE (LL 883.2 – 940.3, 1169.1 – 1426, 1477.5 – 1584)

1379.5	Port Daniel Est FR	On outer end of breakwater. 48 10 55.0 064 57 42.1	Iso R 2s	4.0	3	Cylindrical mast. 2.3	Seasonal. Chart:4921 Edn 05/19 (Q19-077)
1481.3	Grosse-Île-Nord North Breakwater	47 37 41.5 061 30 47.7	Iso R 2s	3.6	2	Cylindrical mast. 4.0	Seasonal. Chart:4950 Edn 05/19 (Q18-168)
1491.5	Pointe-aux-Loups North Breakwater	47 31 50.0 061 42 51.6	Iso G 2s	5.5	4	Cylindrical mast. 6.0	Seasonal. Chart:4950 Edn 05/19 (Q18-167)
1495.5	Pointe-Basse	End of W. breakwater. 47 23 20.5 061 47 29.8	Iso G 2s	6.8	4	Square skeleton tower. 8.2	Omnidirectional. Seasonal. Chart:4950 Edn 05/19 (Q19-075)

ST. LAWRENCE RIVER (LL 1584.5 – 1772, 1823.8 – 2185.7, 2273 – 2365.95)

1904	Cap Tourmente light buoy K107	Traverse du Nord. 47 03 46.2 070 44 03.1	Q G 1s	.....	.....	Green spar, marked "K107".	Year round. Chart:1317 Edn 05/19 (Q19-066)
1905	Cap Tourmente light and bell buoy K108	N. entrance to Traverse du Nord. 47 03 50.9 070 44 15.8	Q R 1s	.....	.....	Red spar, marked "K108".	(Winter spar.) Year round. Chart:1317 Edn 05/19 (Q19-067)
1928	Champlain Dry Dock light buoy K159	Off dry dock. 46 50 20.9 071 08 53.2	Fl G 4s	.....	.....	Green spar, marked "K159".	Year round. Chart:1316 Edn 05/19 (Q19-068)
1970	Haut-fond Saint-Augustin light buoy Q23	Route Saint- Augustin. 46 42 22.3 071 28 46.3	Fl G 4s	.....	.....	Green spar, marked "Q23".	(Winter spar.) Year round. Chart:1315 Edn 05/19 (Q19-069)

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ---- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ---- Height in meters above ground	Remarks ---- Fog Signals
1987	Brisants Sainte-Croix light buoy Q50	Sainte-Croix. 46 38 28.5 071 43 56.8	Q R 1s	.....	.....	Red spar , marked "Q50".	(Winter spar.) Year round.

Chart:1315
Edn 05/19 (Q19-070)

CANADIAN COAST GUARD – MARINE INFORMATION REPORT AND SUGGESTION SHEET

Name of Ship or Sender: Date:

Address of Sender:
Street # Street Name

Town / City: Prov / State: Postal Code / Zip Code:

Tel / Fax / E-mail address of sender:

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS 84 NAD 27 Other

Estimated Position Accuracy:

Chart #: Datum: NAD 27 NAD 83

Chart Edition: Last Correction applied:

Publications affected (Quote edition and page number):

*Full details (Attach additional sheets as necessary):

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on the chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners
Canadian Coast Guard
Department of Fisheries and Oceans
Montreal, QC H2Y 2E7
Notmar.XNCR@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals book.

OR

Director General, Canadian Hydrographic Service &
Oceanographic Services
Department of Fisheries and Oceans
Ottawa, ON K1A 0E6
CHSINFO@dfo-mpo.gc.ca

In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:
info@dfo-mpo.gc.ca