



Fisheries and Oceans  
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Coast Guard

Garde côtière  
canadienne

# Notices to Mariners

**Edition No. 07/2022**  
July 29, 2022



Safety First, Service Always

## Monthly Eastern Edition

Canada 

Notices to Mariners – Monthly Eastern Edition  
Edition No. 07/2022

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<https://www.notmar.gc.ca/monthly> (English)

<https://www.notmar.gc.ca/mensuel> (French)

## Explanatory Notes – Notices to Mariners (NOTMAR)

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

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

**Visibility** of lights is that in clear weather.

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

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

**Distances** may be calculated as follows:

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

### Temporary and Preliminary Notices to Mariners – Section 1A of *Notices to Mariners*

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

### Suggestions and Corrections Form

This form is specifically for suggestions and corrections to Notices to Mariners publications. It is available [online](#) and also in [fillable PDF format](#) included with the monthly publication ZIP file.

To report chart discrepancies and/or corrections to the *Canadian Sailing Directions* booklets: Fill out the [Marine Information Reporting Form](#) and/or email [chsinfo@dfo-mpo.gc.ca](mailto:chsinfo@dfo-mpo.gc.ca).

To report emergencies or navigational hazards: [Contact your nearest MCTS centre](#)

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

### NOTMAR Website – Monthly Editions, Chart Corrections and Chart Patches

The NOTMAR website allows users to access the [monthly publications](#), [chart corrections](#), and [chart patches](#).

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new Monthly Edition of *Notices to Mariners* is published.

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

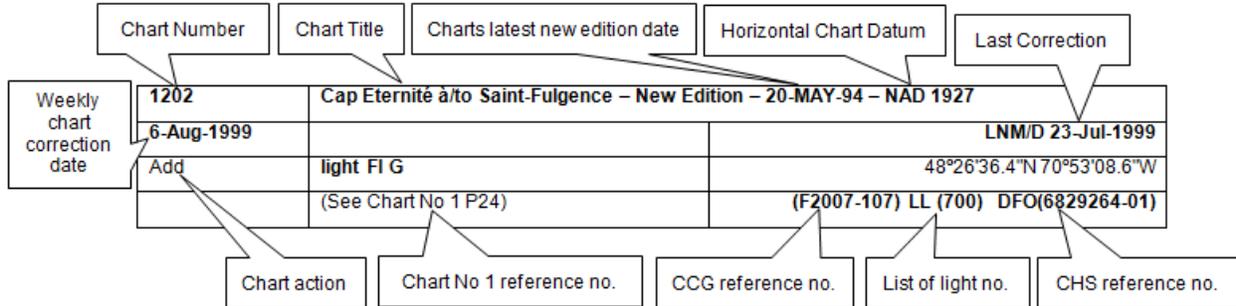
## Explanatory Notes – Canadian Hydrographic Service (CHS)

### Chart Corrections – Section 2 of *Notices to Mariners*

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

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

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



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

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

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

### Canadian Nautical Charts & Publications

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2022*. 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](http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp).

## Explanatory Notes – Marine Communications and Traffic Services (MCTS)

### Navigational Warnings / Notices to Shipping

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

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping<sup>1</sup>, that are broadcast by the CCG, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

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

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

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

For further information, contact your regional NAVWARN Issuing Desk.

<p><b>Atlantic Region (North)</b> <b>*Port aux Basques MCTS Centre</b></p> <p>“N” Series NAVWARN</p> <p>Canadian Coast Guard 49 Stadium Rd. P.O. Box 99 Port aux Basques, NL A0M 1C0</p> <p>Telephone: 709-695-2168 or 1-800-563-9089 Facsimile: 709-695-7784</p> <p>Email: <a href="mailto:NAVWARN.MCTSPortAuxBasques@innav.gc.ca">NAVWARN.MCTSPortAuxBasques@innav.gc.ca</a></p>	<p><b>Central Region</b> <b>*Prescott MCTS Centre</b></p> <p>“Q” and “C” Series NAVWARN</p> <p>Canadian Coast Guard 401 King Street West P.O. Box 1000 Prescott, ON K0E 1T0</p> <p>Telephone: 613-925-0666 Facsimile: 613-925-4519</p> <p>Email: <a href="mailto:NAVWARN.MCTSPrescott@innav.gc.ca">NAVWARN.MCTSPrescott@innav.gc.ca</a></p>
<p><b>Atlantic Region (South)</b> <b>*Sydney MCTS Centre</b></p> <p>“M” Series NAVWARN</p> <p>Canadian Coast Guard 1190 Westmount Road Sydney, NS B1R 2J6</p> <p>Telephone: 902-564-7751 or 1-800-686-8676 Facsimile: 902-564-7662</p> <p>Email: <a href="mailto:NAVWARN.MCTSSydney@innav.gc.ca">NAVWARN.MCTSSydney@innav.gc.ca</a></p>	<p><b>Arctic Region</b> <b>*Iqaluit MCTS Centre</b></p> <p><i>Operational from approximately mid-May until late December.</i></p> <p>“A” and “H” Series NAVWARN</p> <p>Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0</p> <p><u>“A” Series NAVWARN</u> Telephone: 867-979-5269</p> <p><u>“H” Series NAVWARN</u> Telephone: 867-979-0310 Facsimile: 867-979-4264</p> <p>Email: <a href="mailto:NAVWARN.MCTSIqaluit@innav.gc.ca">NAVWARN.MCTSIqaluit@innav.gc.ca</a></p>

\*Service available in English and in French.

<sup>1</sup> The expression “Notice to Shipping” was changed to “Navigational Warning” in January 2019.

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## Section 1: General and Safety Information

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

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

### Transport Canada – COVID-19 Measures, Updates and Guidance

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

Please refer to the link below for the latest updates to transportation related measures taken by Transport Canada in response to the evolving novel Coronavirus disease (COVID-19):

<https://www.tc.gc.ca/en/initiatives/covid-19-measures-updates-guidance-tc.html>.

For travel advice and all other updates, please visit: [Canada.ca/coronavirus](https://Canada.ca/coronavirus).

### Transport Canada – Annual Edition of Notices to Mariners 2022 - Section A3, Notice 7A: Voyage Planning for Vessels Intending to Navigate in Canada's Northern Waters

(Recurrent publication of notice \*206/22, originally published in the *Notices to Mariners – Monthly Eastern Edition 02/2022* publication.)

Transport Canada has revised notice 7A, Voyage Planning for Vessels Intending to Navigate in Canada's Northern Waters, of the *Annual Edition of Notices to Mariners* to reflect Arctic Shipping Safety and Pollution Prevention Regulations ([ASSPPR](#)) and to provide further guidance on voyage planning.

### Protecting the North Atlantic Right Whale: Speed Restriction Measures in the Gulf of St. Lawrence

(Recurrent publication of notice \*401/22, originally published in the *Notices to Mariners – Special Edition 02/2022* publication.)

#### PURPOSE

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

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

#### BACKGROUND

Due to changing migration patterns of North Atlantic right whales and their increased presence in the Gulf of St. Lawrence, the Government of Canada has set seasonal speed restrictions in specific zones. These speed restrictions zones are defined as “static zones,” “dynamic shipping zones,” “seasonal management areas,” a trial “voluntary slowdown zone” and a “restricted area.” [See the map below for details](#).

**Note:** Vessels **must follow** Navigational Warnings outlining the speed restrictions. The *Interim Order for the Protection of North Atlantic Right Whales (Eubalaena Glacialis) in the Gulf of St. Lawrence, 2022* enables the issuance of Navigational Warnings (NAVWARNs) imposing speed restrictions and navigation restrictions.

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

## CHANGES TO SPEED RESTRICTION ZONES AND MEASURES

Based on consultations with industry and on scientific data, changes to the speed restriction zones will be effective from April 20, 2022, while the restricted area will be implemented based on whale presence:

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

Please check the latest NAVWARN for all speed restrictions currently in effect.

## SPEED RESTRICTION MEASURES FOR 2022

These restrictions will be in effect from **April 20 to November 15, 2022**.

### Exceptions

The following exception will apply to **all** measures:

- a) a vessel in distress or providing assistance to a person or a vessel in distress;
- b) a government vessel being used
  - (i) for law enforcement activities;
  - (ii) for search and rescue operations; or
  - (iii) to ensure the competency of the crew or the operational readiness of the vessel or crew with respect to such activities or operations.

## STATIC ZONES

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

### Exceptions

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

### 36.57 m (20-fathom) shallow water protocol

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

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

If a new notice to fish harvesters is published or broadcast during the last seven days of the 15-day period, the speed limit will continue to apply for a further 15 days after the day on which the new detection took place.

**Coordinates for the northern static zone:**

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

**Coordinates for the southern static zone:**

- 48° 40' N, 065° 00' W
- 48° 40' N, 062° 40' W
- 48° 03' N, 061° 07.5' W
- 47° 58.1' N, 061° 03.5' W
- 47° 10' N, 062° 30' W
- 47° 10' N, 065° 00' W

**DYNAMIC SHIPPING ZONES**

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

**Coordinates for the dynamic shipping zones:**

**Zone 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

**Zone 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

**Zone 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

**Zone 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

**Zone E**

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

When a North Atlantic right whale is detected in a dynamic shipping zone:

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

Even though dynamic shipping zones overlap with static zones, vessels can travel at a safe operational speed in dynamic shipping zones when they are not under speed restriction. They must also keep in mind that North Atlantic right whales may be nearby.

**Speed restrictions in the dynamic shipping zones**

The detection of North Atlantic right whales in one or more dynamic shipping zone(s), will trigger a speed restriction in the concerned zone(s). The speed restriction in the dynamic shipping zone(s) will be in effect for 15 days from the date of detection. In the event of a new North Atlantic right whale detection occurring in the last 7 days of the 15-day slowdown period, the speed restriction may be extended for an additional 15 days from the date of the new detection. This would continue until no NARW are detected.

When a NAVWARN is issued implementing a speed restriction in one or more dynamic shipping zone(s), vessels above **13 m** in length (LOA) must not exceed a speed of 10.0 knots over the ground. Within any dynamic zone that is not subject to a speed restriction, mariners may proceed at a safe operational speed. Mariners are encouraged to take into consideration the potential for their vessel striking North Atlantic right whales when considering a “safe operational speed” during navigation.

## SEASONAL MANAGEMENT AREAS

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

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

- must restrict their speed so as not to exceed 10.0 knots over the ground from April 20 to June 28, 2022; **and**
- are allowed to proceed at a safe operational speed from June 29 to November 15, 2022, unless a North Atlantic right whale is detected. If a whale is detected, a speed restriction of 10.0 knots over the ground will be triggered for 15 days from the date of detection. In the event of a new North Atlantic right whale detection occurring in the last 7 days of the 15-day slowdown period, the speed restriction may be extended for an additional 15 days from the date of the new detection. This would continue until no North Atlantic right whales are detected.

### Coordinates for the SMA-1:

- 49° 04' N, 062° 00' W
- 49° 04' N, 061° 00' W
- 48° 10.5' N, 061° 00' W
- 48° 35' N, 062° 00' W

### Coordinates for the SMA-2:

- 48° 24' N, 062° 00' W
- 48° 03' N, 061° 07.5' W
- 47° 58.1' N, 061° 03.5' W
- 47° 26.69' N, 062° 00' W

## RESTRICTED AREA

In the summer months, an important proportion of the total North Atlantic right whale population gathers for feeding and surface activity near the [Shediac Valley](#). Since this makes the North Atlantic right whale more susceptible to vessel collisions, a mandatory restricted area will be implemented in and near the [Shediac Valley](#) and will come into force once 80% of the restricted area is closed to fishing for the season as per [the Department of Fisheries and Oceans's right whale closure protocol](#). The restricted area will be lifted once the North Atlantic right whale detections decrease in the restricted area.

The size and location of the area are determined based on historical detection data of North Atlantic right whales. All necessary details can be found in the *Interim Order for the Protection of North Atlantic Right Whales (Eubalaena Glacialis) in the Gulf of St. Lawrence, 2022*. Triggering and lifting of the restricted area will be communicated to mariners through a NAVWARN and notice to fish harvesters.

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

- avoid the area unless they are part of the exceptions listed in the *Interim Order for the Protection of North Atlantic Right Whales (Eubalaena Glacialis) in the Gulf of St. Lawrence, 2022*;
- transit the area at a speed not exceeding 8.0 knots over the ground if they are part of the exceptions.

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

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

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

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

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

**Coordinates for the restricted area:**

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

**Inclement weather exception**

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

Within any zone or area that is no longer subject to a speed restriction due to adverse weather conditions, mariners may proceed at a safe operational speed. Mariners are however encouraged to take into consideration the potential for their vessel striking North Atlantic right whales when considering a “safe operational speed” during navigation.

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

**TRIAL VOLUNTARY SLOWDOWN IN CABOT STRAIT**

To coincide with the North Atlantic right whales entering and exiting the Gulf of St. Lawrence in large numbers, a trial voluntary slowdown is being put in place for the third year in Cabot Strait from April 20 to June 28, 2022, and from September 28 to November 15, 2022.

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

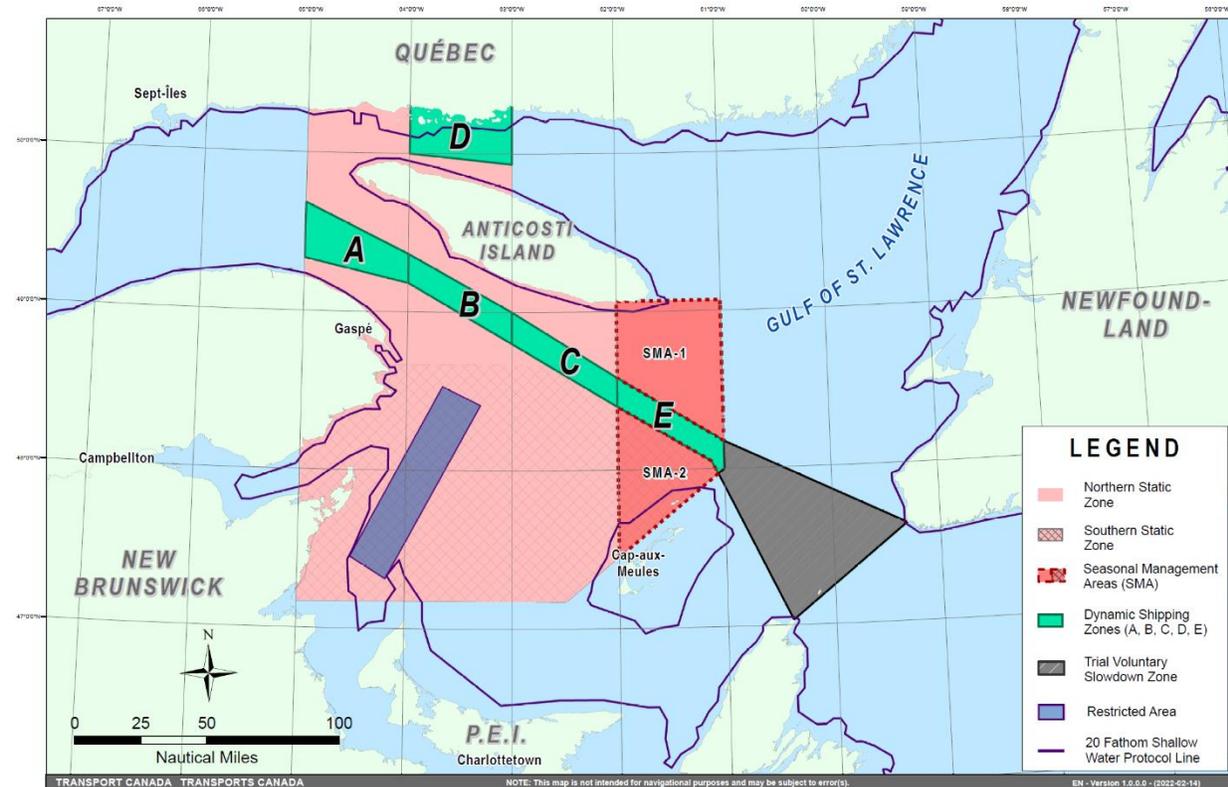
**Voluntary slowdown zone coordinates:**

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

**MAP OF THE GULF OF ST. LAWRENCE**

The following map shows

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



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

### NAVWARN BROADCASTS

The Canadian Coast Guard issues NAVWARNs:

- by radio broadcast; and
- online at [Canada's Maritime Information Portal](#) and its [Navigational Warnings](#) site.

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

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

#### Outbound vessels will receive NAVWARNs

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

#### Inbound vessels will receive NAVWARNs

- when a clearance to enter Canadian waters is granted

#### Vessels in transit will receive NAVWARNs

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

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

## **AIDS TO NAVIGATION**

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

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

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

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

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

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

## **COMPLIANCE AND ENFORCEMENT**

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

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

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

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

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

- reason(s) for deviation;
- speed at which vessel is operated;
- latitude and longitude at time of deviation;
- time and duration of deviation; and
- master of the vessel shall sign and date the bridge logbook entry.

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

- navigating to ensure vessel safety;
- weather conditions;
- force majeure (unforeseeable circumstances); and
- responding to emergencies.

## **REPORT A NORTH ATLANTIC RIGHT WHALE SIGHTING**

### **If you see live, free-swimming whales:**

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

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

### **Southern part of the Gulf of St. Lawrence**

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

### **Newfoundland and Labrador**

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

### **For the Québec Sector**

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

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

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

(Recurrent publication of notice \*406/22, originally published in the *Notices to Mariners – Monthly Eastern Edition 04/2022* publication.)

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

## **REGULATORY PROTECTION MEASURES**

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

For more information on the Saguenay–St. Lawrence Marine Park, see notice 5C of the *Notices to Mariners Annual Edition 2022*.

**VOLUNTARY PROTECTION MEASURES**

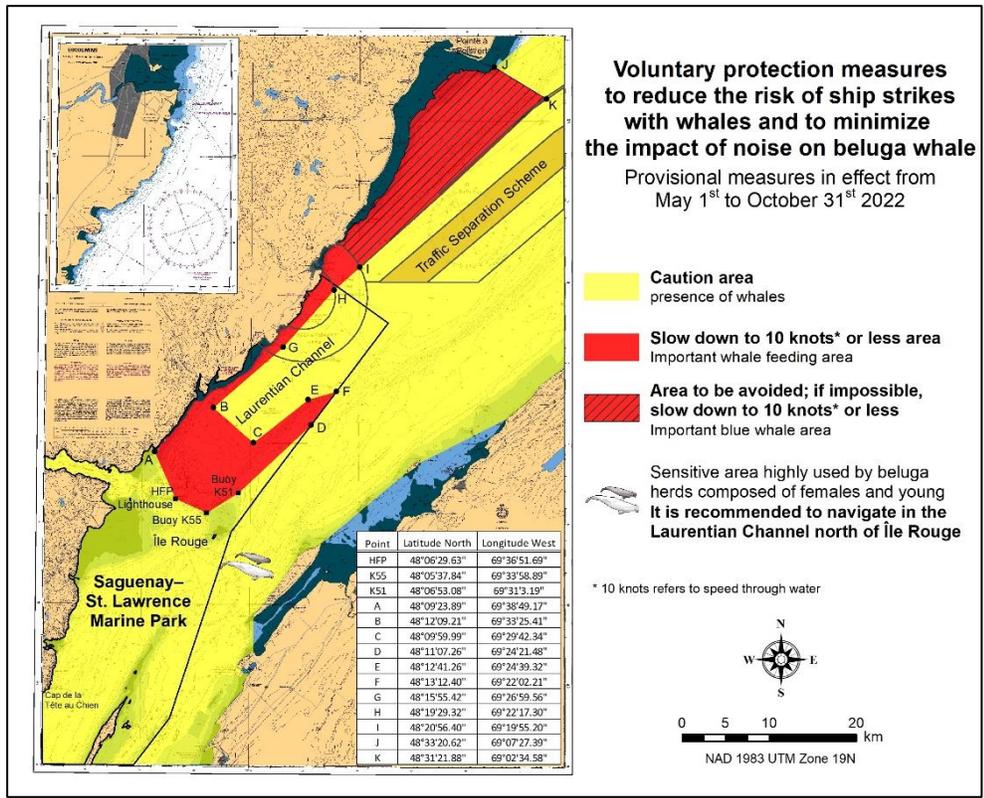
Provisional measures in effect from May 1 to October 31, 2022. See map at the end of this notice.

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**

(Recurrent publication of notice \*407/22, originally published in the *Notices to Mariners – Monthly Eastern Edition 04/2022* publication.)

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

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

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

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

For more information on the Saguenay–St. Lawrence Marine Park, see notice 5C of the *Notices to Mariners Annual Edition 2022* or visit [marinepark.qc.ca](http://marinepark.qc.ca).

### **REGULATORY PROTECTION MEASURES — BELUGA WHALE**

#### **Entire Marine Park Territory:**

- When beluga whales are less than half a nautical mile (926 metres) from a motorized vessel, the vessel must maintain a steady 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: [marinepark.ca/protect/](http://marinepark.ca/protect/).

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

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

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

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

### **VOLUNTARY PROTECTION MEASURES**

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

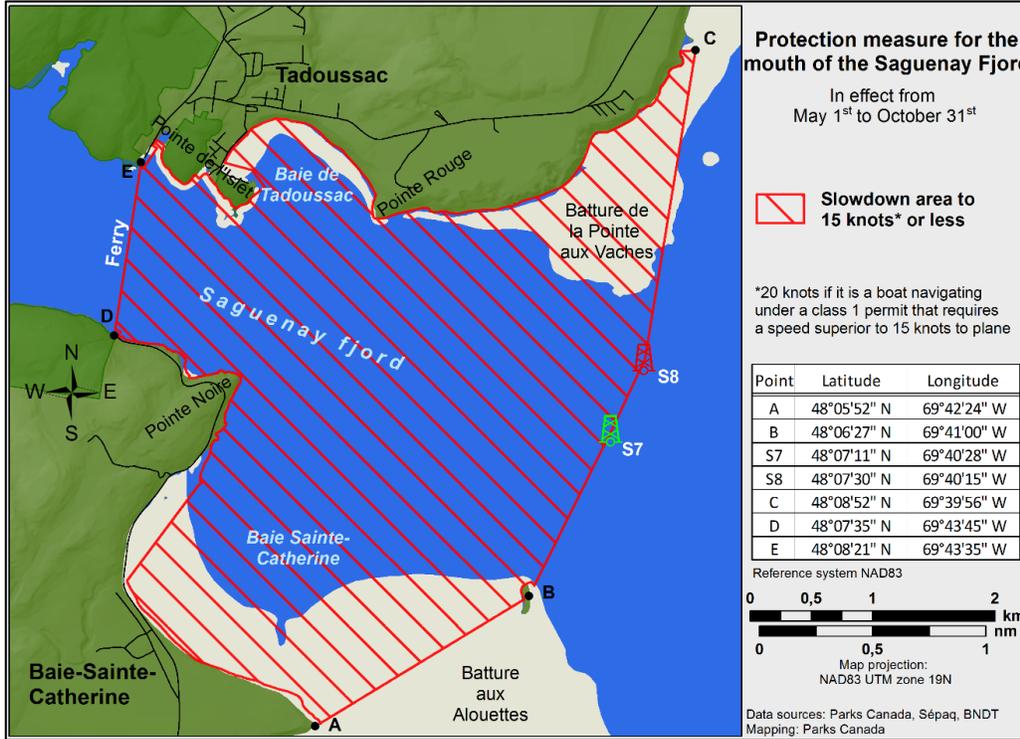
- From June 21<sup>st</sup> to September 21<sup>st</sup>, navigation in this area is recommended at a speed of between 5 and 10 knots without stopping.

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.

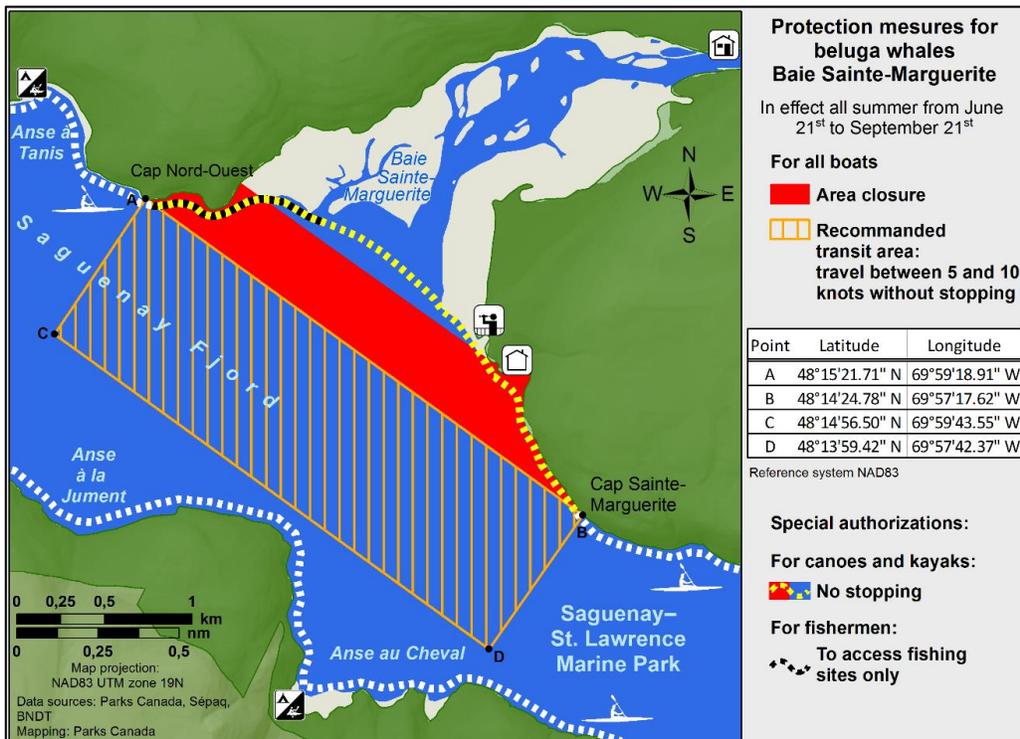
**INFORMATION**

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

**Figure 1**



**Figure 2**



**\*701/22 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
<b>New Editions</b>					
4428	Havre de Natashquan et les approches/and Approches	1:10 000	2022-07-22	1	\$20.00
7487	Fury and Hecla Strait	1:150 000	2022-07-15	4	\$20.00
7565	Clyde Inlet to/à Cape Jameson	1:300 000	2022-07-15	4	\$20.00
7566	Cape Jameson to/à Cape Fanshawe	1:300 000	2022-07-15	4	\$20.00
7750	Approches to/Approches à Cambridge Bay	1:80 000	2022-07-01	4	\$20.00
7778	Coronation Gulf Eastern Portion/Partie Est	1:150 000	2022-07-15	4	\$20.00

**\*702/22 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
<b>New Charts</b>			
CA271034 (Edn 1.000)	Offshore Vancouver Island	1:1 500 000	2022-07-01
CA271100 (Edn 1.000)	Vancouver Island	1:700 000	2022-07-01
CA271101 (Edn 1.000)	South BC	1:700 000	2022-07-01
CA271102 (Edn 1.000)	Mainland Washington	1:700 000	2022-07-01
CA271103 (Edn 1.000)	Inshore Washington	1:700 000	2022-07-01
CA271104 (Edn 1.000)	Offshore Washington	1:700 000	2022-07-01
CA273527 (Edn 1.000)	BARROW STRAIT AND/ET VISCOUNT MELVILLE SOUND	1:150 000	2022-07-15
CA571071 (Edn 1.000)	CA571071	1:22 000	2022-07-01
CA571072 (Edn 1.000)	CA571072	1:22 000	2022-07-01
CA571073 (Edn 1.000)	CA571073	1:22 000	2022-07-01
CA571076 (Edn 1.000)	CA571076	1:22 000	2022-07-01
CA571077 (Edn 1.000)	CA571077	1:22 000	2022-07-01
CA571078 (Edn 1.000)	CA571078	1:22 000	2022-07-01
CA571079 (Edn 1.000)	CA571079	1:22 000	2022-07-01
CA571080 (Edn 1.000)	CA571080	1:12 000	2022-07-01
CA571081 (Edn 1.000)	CA571081	1:22 000	2022-07-01
CA571082 (Edn 1.000)	CA571082	1:22 000	2022-07-01
CA571083 (Edn 1.000)	CA571083	1:22 000	2022-07-01
CA571084 (Edn 1.000)	CA571084	1:22 000	2022-07-01
CA670763 (Edn 1.000)	Heriot Bay	1:2 000	2022-07-01
<b>New Editions</b>			
CA276091 (Edn 9.000)	St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine	1:200 000	2022-07-29
CA376094 (Edn 9.000)	Strait of Belle Isle	1:75 000	2022-07-29

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
CA376153 (Edn 3.000)	Trinity Bay - Southern Portion/Partie Sud	1:30 000	2022-07-08
CA376820 (Edn 4.000)	Approaches to Hamilton Inlet	1:37 500	2022-07-29
CA473365 (Edn 2.000)	Broughton Island and Approaches/et les Approches	1:45 000	2022-07-22
CA479137 (Edn 2.000)	Baie Coacoachou	1:24 000	2022-07-22
CA573366 (Edn 3.000)	Broughton Harbour and Landing Beach	1:12 000	2022-07-22
CA573421 (Edn 3.000)	Durban Harbour	1:12 000	2022-07-01
CA576177 (Edn 8.000)	Charlottetown Harbour	1:12 000	2022-07-08
CA576177 (Edn 9.000)	Charlottetown Harbour	1:12 000	2022-07-22
CA576592 (Edn 3.000)	Humber Arm, Meadows Point to/à Humber River	1:20 000	2022-07-22
CA576679 (Edn 3.000)	Canso Lock and Causeway/Écluse et Chaussée Surélevée de Canso	1:10 000	2022-07-22
CA576680 (Edn 3.000)	Point Tupper to/à Ship Point	1:15 000	2022-07-22
CA576720 (Edn 2.000)	Fogo Harbour	1:5 000	2022-07-15
CA579135 (Edn 2.000)	Havre Gethsémani	1:5 000	2022-07-22
<b>Charts Permanently Withdrawn</b>			
CA270084	Queen Charlotte Sound (part 2 of 2)	Cancelled by CA271100,CA271034	
CA270388	Juan de Fuca Strait to/à Dixon Entrance	Cancelled by CA271104,CA271034	
CA270389	Vancouver Island / Île de Vancouver, Juan de Fuca Strait to/à Queen Charlotte Sound	Cancelled by CA271101,CA271100,CA271034	
CA270390	Queen Charlotte Sound to/à Dixon Entrance	Cancelled by CA271034	
CA476598	Forteau Bay		
CA476774	L'Anse à Loup		
CA570117	Tuck Inlet	Cancelled by CA571084,CA571083	
CA570125	Prince Rupert Harbour (part 1 of 2)	Cancelled by CA571078,CA571077,CA571076,CA571073,CA571072,CA571071	
CA570715	Prince Rupert Harbour (part 2 of 2)	Cancelled by CA571082,CA571081,CA571080,CA571079,CA571078,CA571077,CA571076	
CA576721	Entrances to / Entrées à Fogo Harbour	Cancelled by CA576720	
CA670745	Fairview Container Terminal	Cancelled by CA571077	

**\*703/22 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
<b>New Editions</b>			
RM-7487	Fury and Hecla Strait	1:150 000	2022-07-15
RM-7565	Clyde Inlet to/à Cape Jameson	1:300 000	2022-07-15
RM-7566	Cape Jameson to/à Cape Fanshawe	1:300 000	2022-07-15
RM-7750	Approaches to/Approches à Cambridge Bay	1:80 000	2022-07-01

**\*704/22 Transport Canada – Ship Safety Bulletin #17 and #18/2021, #11, #12, # 13, #14, #15, #16 and #17/2022**

New and updated **Ship Safety Bulletins** have recently been posted on the [Transport Canada website](#).

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

[SSB#17/2021](#) – Measures for Persons (other than passengers) on Cruise Ships on International Voyages while Operating in Canadian Waters to Mitigate the Spread of COVID-19 (modified June 20, 2022)  
RDIMS# 17963509

[SSB#18/2021](#) – Measures to Support Safe Cruise Travel in Canada (modified June 20, 2022)  
RDIMS#18638891

[SSB#11/2022](#) – Foreign seafarers can obtain a COVID-19 vaccine in Canada  
RDIMS# 18632495

[SSB#12/2022](#) – Updated guidelines respecting the mobility of asymptomatic, presumed non-COVID-19-carrying\* seafarers in the marine sector during the covid-19 pandemic  
RDIMS# 18696565

[SSB#13/2022](#) – Extending the service period for inflatable life rafts  
RDIMS# 16001831

[SSB#14/2022](#) – Using pleasure craft as non-pleasure craft  
RDIMS# 18714442

[SSB#15/2022](#) – Protection of the Killer Whale (*Orcinus orca*) in the Waters of Southern British Columbia, 2022  
RDIMS# 18653340

[SSB#16/2022](#) – New safety guidelines for fishing vessels in polar waters  
RDIMS# 17763655

[SSB#17/2022](#) – New safety guidelines for pleasure craft in polar waters  
RDIMS# 17766326

Sign up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

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

**\*705/22 Canadian Coast Guard Publication – Amendments to Notices to Mariners Annual Edition 2022 - Section B, Notice 23: General Information on Pilotage Service**

Several amendments have been made throughout Notice 23, General Information on Pilotage Service. The latest version of this notice can be found at the following link:

<https://www.notmar.gc.ca/publications/annual/section-b/b23-en.pdf>.

## Section 1A: Temporary and Preliminary Notices

### Reminder – Comment Period for Active Preliminary Notices

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

Notice #	Reference Chart #	Aids Affected (LL #)	Intent of Notice
<b>Newfoundland and Labrador Coast</b>			
<a href="#">508(P)/22</a>	4825	144.56	Aid to Navigation Name to be Changed
<a href="#">509(P)/22</a>	4667	222.12	Aid to Navigation Name to be Changed
<a href="#">510(P)/22</a>	4745	281,7, 281,8	Aid to Navigation Names to be Changed
<a href="#">511(P)/22</a>	4864	361.07	Light Buoy to be Discontinued
<a href="#">512(P)/22</a>	4861	367.5	Light Buoy to be Discontinued
<a href="#">605(P)/22</a>	4842	7.5	Bell to be Discontinued
<b>Atlantic Coast</b>			
<a href="#">514(P)/22</a>	4281	5664,06, 5664,07	Aid to Navigation Names to be Changed
<a href="#">515(P)/22</a>	4940	896.8	Aid to Navigation Name to be Changed
<a href="#">516(P)/22</a>	4405	977	Aid to Navigation Name to be Changed
<a href="#">517(P)/22</a>	4466	6001,1, 6001,5	Aid to Navigation Names to be Changed
<a href="#">518(P)/22</a>	4459	1019, 1020	Aid to Navigation Names to be Changed
<a href="#">519(P)/22</a>	4920	LIST	Aid to Navigation Names to be Changed
<a href="#">606(P)/22</a>	4117	98	Aid to Navigation Name to be Changed
<a href="#">607(P)/22</a>	4141	5116.1	Aid to Navigation Name to be Changed
<a href="#">608(P)/22</a>	4142	5141.601, 5141.603, 5141.604, 5141.605	Aid to Navigation Names to be Changed
<a href="#">609(P)/22</a>	4202	534	Aid to Navigation Name to be Changed
<a href="#">610(P)/22</a>	4241	LIST	Aid to Navigation Names to be Changed
<a href="#">611(P)/22</a>	4244	LIST	Aid to Navigation Names to be Changed
<a href="#">612(P)/22</a>	4384	420	Aid to Navigation Name to be Changed
<a href="#">613(P)/22</a>	4386	LIST	Aid to Navigation Names to be Changed

Please refer to the [Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices](#) publication for details.

**Newfoundland and Labrador Coast**

**Temporary Notices**

No notices applicable for this edition.

**Preliminary Notices**

**Atlantic Region**

Comment Submission

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

Comments should be directed to the following:

Superintendent,  
Aids to Navigation & Waterways  
Canadian Coast Guard, Atlantic Region  
P.O. Box 1000  
50 Discovery Drive  
Dartmouth, NS B2Y 3Z8  
Telephone: (506) 636-4708  
Email: [DFO.CCGATLaidstoNavDiscont-AidesalanavSupprATLGCC.MPO@df-mpo.gc.ca](mailto:DFO.CCGATLaidstoNavDiscont-AidesalanavSupprATLGCC.MPO@df-mpo.gc.ca)

**\*706(P)/22 White Bay and / et Notre Dame Bay – Notice of Proposed Changes**

Reference chart: 4821

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

Aid Name	LL #	Position	Proposed Changes
Gull Island (Cape St. John)	326	49° 59' 48.3"N 055° 21' 54.4"W	Discontinue the fog signal. Change name to: "Gull Island Light Station (Cape St. John)". Change flash characteristics to: Fl 2 s; Ec 8 s.

Initial publication date: Friday, July 29, 2022

[Comment submission deadline](#): Thursday, October 27, 2022

(N2022-132)

**\*707(P)/22 Conception Bay – Notice of Proposed Changes**

Reference chart: 4847

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

Aid Name	LL #	Position	Proposed Changes
Bell Island Ferry Wharf Light & Fog Signal	494	47° 37' 45.9"N 052° 55' 26.0"W	Discontinue the fog signal. Change name to: "Bell Island Ferry Wharf Light". Change flash characteristics to: Fl 2 s; Ec 4 s.

Initial publication date: Friday, July 29, 2022

[Comment submission deadline](#): Thursday, October 27, 2022

(N2022-131)

**\*708(P)/22 Greenspond Harbour to / à Pound Cove – Notice of Proposed Changes**

Reference chart: 4858

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

Aid Name	LL #	Position	Proposed Changes
Puffin Island	430	49° 03' 42.0"N 053° 33' 03.2"W	Discontinue the fog signal. Change name to: "Puffin Island Light Station". Change flash characteristics to: Fl 2 s; Ec 4 s.

Initial publication date: Friday, July 29, 2022

[Comment submission deadline](#): Thursday, October 27, 2022

(N2022-130)

**Atlantic Coast**

**Temporary Notices**

**\*709(T)/22 Port de Québec – Bridge Lights Temporarily Unlit**

Reference chart: 1316

The following four red lights, located on the Pierre-Laporte bridge, are temporarily unlit:

Pont Pierre-Laporte Northeast Light	46° 44.815'N 071° 17.480"W
Pont Pierre-Laporte Northwest Light	46° 44.809'N 071° 17.502"W
Pont Pierre-Laporte Southeast Light	46° 44.629'N 071° 17.368"W
Pont Pierre-Laporte Southwest Light	46° 44.622'N 071° 17.390"W

(NW-Q-1281-21, NW-Q-1282-21, NW-Q-1283-21, NW-Q-1284-21)

**Preliminary Notices**

**Atlantic Region**

Comment Submission

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

Comments should be directed to the following:

Superintendent,  
Aids to Navigation & Waterways  
Canadian Coast Guard, Atlantic Region  
P.O. Box 1000  
50 Discovery Drive  
Dartmouth, NS B2Y 3Z8  
Telephone: (506) 636-4708  
Email: [DFO.CCGATLaidstoNavDiscont-AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca](mailto:DFO.CCGATLaidstoNavDiscont-AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca)

**\*710(P)/22 Charlottetown Harbour – Notice of Proposed Changes**

Reference chart: 4460

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

Aid Name	LL #	Position	Proposed Changes
Blockhouse Point	993	46° 11' 26.1"N 063° 07' 45.7"W	Decrease intensity of lantern. Change flash characteristics to: Fl 2 s; Ec 4 s.

Initial publication date: Friday, July 29, 2022

[Comment submission deadline](#): Thursday, October 27, 2022

(G2022-081)

**\*711(P)/22 Hillsborough Bay – Aids to navigation to be Discontinued**

Reference chart: 4466

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

Aid Name	LL #	Position
Spithead East Cardinal light buoy CJB	983.5	46° 09' 12.9"N 063° 07' 45.4"W
St. Peters Island South Cardinal buoy CJA	6001	46° 06' 06.2"N 063° 11' 37.0"W

Initial publication date: Friday, July 29, 2022

[Comment submission deadline](#): Thursday, October 27, 2022

(G2022-081)

**Inland Waters**

**Temporary Notices**

No notices applicable for this edition.

**Preliminary Notices**

No notices applicable for this edition.

## Section 2: Chart Corrections

### 1310 - Section B-C - New Edition - 07-JUN-2019 - NAD 1983

22-JUL-2022

LNMD. 21-JAN-2022

Amend FG30m17M to read FG30m13M against the rear leading light  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA579080  
*(Q2022025) LL(2360) DFO(6410679-01)*

Amend FG15m17M to read FG15m13M against the front leading light  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA579080  
*(Q2022026) LL(2359) DFO(6410680-01)*

### 2011 - Belleville Harbour - Sheet/Feuille 1 - New Edition - 31-JUL-2020 - World Geodetic System 1984

22-JUL-2022

Reposition red starboard hand spar buoy, marked QM12  
(See Chart No. 1, Qf)  
This notice affects Electronic Navigational Chart: CA473495, CA573410  
*(B2022045) DFO(6604873-01)*

Reposition private red starboard hand spar buoy  
(See Chart No. 1, Qf)  
This notice affects Electronic Navigational Chart: CA473495, CA573410  
*DFO(6604873-02)*

### 2202 - South Channel - Amanda Island to/à Parry Sound - Sheet/Feuille 4 - New Edition - 05-JAN-2007 - NAD 1983

08-JUL-2022

LNMD. 08-APR-2022

Delete port hand daybeacon  
(See Chart No. 1, Qt)  
This notice affects Electronic Navigational Chart: CA573308  
*(D2022019) DFO(6604870-01)*

Add green port hand spar buoy, marked CR1  
(See Chart No. 1, Qg)  
This notice affects Electronic Navigational Chart: CA573308  
*(D2022020) DFO(6604871-01)*

### 2204 - B to C - Sheet/Feuille 2 - New Edition - 05-MAR-2010 - NAD 1983

01-JUL-2022

LNMD. 26-JUL-2019

Add 'Priv' against Starboard hand daybeacon  
(See Chart No. 1, P16)  
*(D2022010) DFO(6604846-01)*

Add 'Priv' against Starboard hand daybeacon  
(See Chart No. 1, P16)  
*(D2022011) DFO(6604847-01)*

Add 'Priv' against port hand daybeacon  
(See Chart No. 1, P16)  
*(D2022012) DFO(6604848-01)*

**2224 - Parry Sound Harbour - New Chart - 02-JUN-2006 - NAD 1983**

08-JUL-2022

LNMD. 22-MAR-2013

Delete port hand daybeacon  
(See Chart No. 1, Qt)  
This notice affects Electronic Navigational Chart: CA573308  
45°19'14.5"N 080°02'45.6"W  
(D2022019) DFO(6604870-01)

Add green port hand spar buoy, marked CR1  
(See Chart No. 1, Qg)  
This notice affects Electronic Navigational Chart: CA573308  
45°19'14.1"N 080°02'43.0"W  
(D2022020) DFO(6604871-01)

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

15-JUL-2022

LNMD. 07-JAN-2022

Replace depth of 3 fathoms with depth of 2 fathoms, 4 feet  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA276204, CA376109  
44°51'56.7"N 062°04'25.7"W  
DFO(6310119-01)

Replace depth of 5 fathoms, 4 feet with depth of 5 fathoms  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA276204, CA376102  
44°51'49.4"N 062°08'31.2"W  
DFO(6310119-27)

22-JUL-2022

LNMD. 15-JUL-2022

Delete depth of 4 fathoms, 3 feet  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA276204  
44°54'37.0"N 062°00'45.1"W  
DFO(6310184-21)

Add depth of 3 fathoms, 5 feet  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA276204  
44°54'42.8"N 062°00'45.1"W  
DFO(6310184-22)

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

29-JUL-2022

LNMD. 17-JUN-2022

Delete ferry route  
(See Chart No. 1, M50)  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376164, CA376166, CA376173  
joining 46°18'27.6"N 060°07'12.2"W  
46°34'12.4"N 056°34'42.4"W  
and 46°37'14.9"N 055°53'56.5"W  
DFO(6310118-01)

Delete ferry route  
(See Chart No. 1, M50)  
This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176, CA576095  
between 46°34'12.4"N 056°34'42.4"W  
and 46°42'49.6"N 055°53'57.6"W  
DFO(6310118-02)

Add ferry route  
(See Chart No. 1, M50)  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166, CA376176, CA576095  
joining 46°42'20.7"N 055°53'57.2"W  
46°39'08.9"N 056°11'14.3"W  
46°44'21.1"N 056°46'58.2"W  
46°44'19.1"N 057°15'13.5"W  
and 46°18'26.0"N 060°07'11.7"W  
DFO(6310118-03)

Add ferry route between 46°40'32.0"N 055°53'57.5"W  
(See Chart No. 1, M50) and 46°39'08.8"N 056°11'14.2"W  
This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376166, CA376176  
DFO(6310118-04)

**4016 - Saint-Pierre to / à St. John's - New Edition - 06-JUN-2003 - NAD 1983**  
29-JUL-2022

LNMD. 24-JUN-2022

Delete ferry route between 46°34'45.5"N 056°24'47.7"W  
(See Chart No. 1, M50) and 46°42'29.6"N 054°40'47.2"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376164,  
CA376166, CA376173  
DFO(6310118-01)

Delete ferry route joining 46°36'06.7"N 056°24'47.8"W  
(See Chart No. 1, M50) 46°50'04.6"N 055°19'03.2"W  
and 47°07'37.1"N 054°25'57.3"W  
This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176,  
CA576095  
DFO(6310118-02)

Add ferry route joining 46°41'08.7"N 056°24'56.8"W  
(See Chart No. 1, M50) 46°39'08.9"N 056°11'14.3"W  
46°43'26.9"N 055°47'57.6"W  
46°46'41.8"N 055°15'52.2"W  
and 47°06'08.9"N 054°27'27.3"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095  
DFO(6310118-03)

Add ferry route joining 46°39'08.9"N 056°11'14.3"W  
(See Chart No. 1, M50) 46°43'34.6"N 055°15'49.8"W  
and 46°52'12.5"N 054°51'58.2"W  
This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376166, CA376176  
DFO(6310118-04)

Delete ferry route between 46°41'22.0"N 054°56'09.9"W  
(See Chart No. 1, M50) and 46°46'35.1"N 054°49'34.8"W  
This notice affects Electronic Navigational Chart: CA276091  
DFO(6310118-05)

**4017 - Cape Race to / à Cape Freels - New Edition - 07-MAR-2003 - NAD 1983**  
01-JUL-2022

LNMD. 25-FEB-2022

Amend FI3s80ft5M to read FI 4s80ft5M against light 48°52'43.9"N 053°39'43.1"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA276092, CA376336  
(N2022062) LL(437) DFO(6310093-01)

Amend FI3s298ft5M to read LFI 6s298ft7M against light 48°41'06.4"N 053°35'19.0"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA276092, CA376340  
(N2022063) LL(441) DFO(6310094-01)

Delete legend Fog Sig against light 48°37'51.4"N 053°45'25.6"W  
(See Chart No. 1, R1, R20)  
This notice affects Electronic Navigational Chart: CA276092, CA376807, CA576844  
(N2022066) LL(441.1) DFO(6310098-01)

**4022 - Cabot Strait and approaches / Déroit de Cabot et les approches - New Edition - 17-JAN-2003 - NAD 1983**

29-JUL-2022

LNM/D. 17-JUN-2022

Add ferry route between 46°18'25.2"N 060°07'10.9"W  
(See Chart No. 1, M50) and 46°34'11.7"N 058°22'28.7"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095  
*DFO(6310118-03)*

**4023 - Northumberland Strait / Déroit de Northumberland - New Edition - 27-DEC-2002 - World Geodetic System 1984**

08-JUL-2022

LNM/D. 05-NOV-2021

Amend Fl 6s 109ft 8M to read LFI 6s109ft12M 46°32'05.0"N 063°30'22.0"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA276286  
*(G2022032) LL(1061) DFO(6310104-01)*

**4045 - Sable Island Bank / Banc de l'Île de Sable to / au St. Pierre Bank / Banc de Saint-Pierre - New Edition - 10-OCT-2003 - NAD 1983**

29-JUL-2022

LNM/D. 17-JUN-2022

Delete ferry route between 46°18'26.5"N 060°07'00.3"W  
(See Chart No. 1, M50) and 46°25'38.1"N 058°30'00.1"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376164,  
CA376166, CA376173  
*DFO(6310118-01)*

Add ferry route between 46°18'26.9"N 060°07'00.0"W  
(See Chart No. 1, M50) and 46°33'04.0"N 058°30'00.1"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095  
*DFO(6310118-03)*

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

29-JUL-2022

LNM/D. 17-JUN-2022

Delete ferry route between 46°34'33.1"N 056°29'58.9"W  
(See Chart No. 1, M50) and 46°42'36.7"N 054°41'48.3"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376164,  
CA376166, CA376173  
*DFO(6310118-01)*

Delete ferry route joining 46°35'14.0"N 056°29'55.7"W  
(See Chart No. 1, M50) 46°49'50.0"N 055°19'21.4"W  
and 47°07'13.5"N 054°27'04.4"W  
This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176,  
CA576095  
*DFO(6310118-02)*

Add ferry route joining 46°41'52.4"N 056°29'57.1"W  
(See Chart No. 1, M50) 46°39'08.9"N 056°11'14.3"W  
46°43'26.9"N 055°47'57.6"W  
46°46'41.8"N 055°15'52.2"W  
and 47°06'08.9"N 054°27'27.3"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095  
*DFO(6310118-03)*

Add	ferry route (See Chart No. 1, M50)	joining 46°39'08.9"N 056°11'14.3"W 46°43'34.6"N 055°15'49.8"W and 46°52'15.8"N 054°51'57.7"W
	This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376166, CA376176	<i>DFO(6310118-04)</i>
Delete	ferry route (See Chart No. 1, M50)	between 46°41'34.9"N 054°56'09.4"W and 46°46'38.6"N 054°49'32.4"W
	This notice affects Electronic Navigational Chart: CA276091	<i>DFO(6310118-05)</i>
<b>4227 - Country Harbour to / au Ship Harbour - New Chart - 24-MAY-1991 - NAD 1983</b>		
15-JUL-2022		LNMD. 06-MAY-2022
Replace	depth of 5.5 metres with depth of 4.8 metres (See Chart No. 1, I10)	44°51'56.7"N 062°04'25.7"W
	This notice affects Electronic Navigational Chart: CA276204, CA376109	<i>DFO(6310119-01)</i>
Replace	depth of 9.4 metres with depth of 9.1 metres (See Chart No. 1, I10)	44°52'42.2"N 062°04'38.5"W
	This notice affects Electronic Navigational Chart: CA376109	<i>DFO(6310119-06)</i>
Replace	depth of 18.7 metres with depth of 17.1 metres (See Chart No. 1, I10)	44°54'17.9"N 062°08'20.8"W
	This notice affects Electronic Navigational Chart: CA376102, CA476104	<i>DFO(6310119-21)</i>
Add	depth of 9.2 metres (See Chart No. 1, I10)	44°51'49.4"N 062°08'31.2"W
		<i>DFO(6310119-31)</i>
Add	depth of 9.2 metres (See Chart No. 1, I10)	44°53'44.2"N 062°10'06.1"W
	This notice affects Electronic Navigational Chart: CA376102, CA476104	<i>DFO(6310122-03)</i>
Delete	depth of 21.9 metres (See Chart No. 1, I10)	44°53'02.9"N 062°10'58.7"W
	This notice affects Electronic Navigational Chart: CA376102, CA476104	<i>DFO(6310122-12)</i>
Add	depth of 16.3 metres (See Chart No. 1, I10)	44°53'09.5"N 062°10'56.2"W
	This notice affects Electronic Navigational Chart: CA376102, CA476104	<i>DFO(6310122-13)</i>
Delete	depth of 10.4 metres (See Chart No. 1, I10)	44°53'46.0"N 062°10'11.0"W
	This notice affects Electronic Navigational Chart: CA376102, CA476104	<i>DFO(6310122-18)</i>
22-JUL-2022		LNMD. 15-JUL-2022
Add	depth of 12.2 metres (See Chart No. 1, I10)	44°55'53.4"N 062°07'25.0"W
	This notice affects Electronic Navigational Chart: CA376102, CA476104	<i>DFO(6310183-10)</i>

Add	depth of 9.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'23.7"N 062°07'07.2"W  <i>DFO(6310183-11)</i>
Add	depth of 18 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'20.6"N 062°06'33.0"W  <i>DFO(6310183-16)</i>
Add	depth of 18.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'12.6"N 062°02'39.2"W  <i>DFO(6310184-03)</i>
Add	depth of 9.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'32.6"N 062°02'30.8"W  <i>DFO(6310184-04)</i>
Add	depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'07.1"N 062°00'50.0"W  <i>DFO(6310184-11)</i>
Delete	wreck PA, depth unknown (See Chart No. 1, K28 , B7) This notice affects Electronic Navigational Chart: CA376109	44°55'36.9"N 061°56'56.4"W  <i>DFO(6310184-20)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'06.6"N 061°57'04.0"W  <i>DFO(6310184-24)</i>
Add	wreck with known depth of 26.3 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA376109	44°55'41.2"N 061°57'02.6"W  <i>DFO(6310184-26)</i>
<b>4234 - Country Island to / à Barren Island - New Chart - 10-APR-1987 - NAD 1983</b>		
15-JUL-2022		LNMD. 15-APR-2022
Replace	depth of 5.5 metres with depth of 4.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA276204, CA376109	44°51'56.7"N 062°04'25.7"W  <i>DFO(6310119-01)</i>
Delete	depth of 20.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'07.0"N 062°05'08.0"W  <i>DFO(6310119-02)</i>
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'08.2"N 062°05'02.1"W  <i>DFO(6310119-03)</i>
Delete	depth of 21.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'18.5"N 062°04'27.0"W  <i>DFO(6310119-04)</i>

Add	depth of 15.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'15.7"N 062°04'28.6"W  <i>DFO(6310119-05)</i>
Replace	depth of 9.4 metres with depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'42.2"N 062°04'38.5"W  <i>DFO(6310119-06)</i>
Add	depth of 17.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109, CA476104	44°53'12.0"N 062°06'13.9"W  <i>DFO(6310119-07)</i>
22-JUL-2022		LNМ/D. 15-JUL-2022
Add	depth of 7.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'07.8"N 062°04'31.1"W  <i>DFO(6310183-18)</i>
Add	depth of 15.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°53'58.0"N 062°04'36.9"W  <i>DFO(6310183-19)</i>
Replace	depth of 9.9 metres with depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'05.9"N 062°04'14.4"W  <i>DFO(6310183-20)</i>
Replace	depth of 11 metres with depth of 9.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°57'15.4"N 062°03'27.9"W  <i>DFO(6310183-21)</i>
Add	depth of 5.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'54.2"N 062°03'05.0"W  <i>DFO(6310184-01)</i>
Add	depth of 18.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'12.6"N 062°02'39.2"W  <i>DFO(6310184-03)</i>
Add	depth of 9.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'32.6"N 062°02'30.8"W  <i>DFO(6310184-04)</i>
Add	depth of 8.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'38.1"N 062°02'10.8"W  <i>DFO(6310184-05)</i>
Add	depth of 4.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'36.6"N 062°01'37.9"W  <i>DFO(6310184-06)</i>

Add	depth of 3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'00.4"N 062°01'55.0"W  <i>DFO(6310184-07)</i>
Add	depth of 7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'42.8"N 062°00'45.1"W  <i>DFO(6310184-08)</i>
Replace	depth of 8.9 metres with depth of 8.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'41.0"N 062°00'12.0"W  <i>DFO(6310184-09)</i>
Add	depth of 4.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'10.8"N 062°01'06.5"W  <i>DFO(6310184-10)</i>
Add	depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'07.1"N 062°00'50.0"W  <i>DFO(6310184-11)</i>
Replace	depth of 6.7 metres with depth of 6.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°57'47.4"N 062°02'40.3"W  <i>DFO(6310184-12)</i>
Add	depth of 9.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°58'09.8"N 062°01'55.6"W  <i>DFO(6310184-13)</i>
Replace	depth of 8.9 metres with depth of 8.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°57'34.4"N 062°01'14.1"W  <i>DFO(6310184-14)</i>
Replace	depth of 5.2 metres with depth of 4.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'50.8"N 062°00'48.5"W  <i>DFO(6310184-15)</i>
Add	depth of 3.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'15.0"N 062°00'14.6"W  <i>DFO(6310184-16)</i>
Add	depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'28.0"N 061°57'53.3"W  <i>DFO(6310184-17)</i>
Replace	depth of 13.5 metres with depth of 12.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'03.0"N 061°57'40.2"W  <i>DFO(6310184-19)</i>

Delete	wreck PA, depth unknown (See Chart No. 1, K28 , B7) This notice affects Electronic Navigational Chart: CA376109	44°55'37.7"N 061°56'57.1"W  <i>DFO(6310184-20)</i>
Delete	depth of 11.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'04.5"N 061°57'00.3"W  <i>DFO(6310184-23)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'06.6"N 061°57'04.0"W  <i>DFO(6310184-24)</i>
Delete	depth of 20.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'13.5"N 062°02'47.4"W  <i>DFO(6310184-25)</i>
Add	wreck with known depth of 26.3 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA376109	44°55'41.2"N 061°57'02.6"W  <i>DFO(6310184-26)</i>
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15-JUL-2022		LNM/D. 06-MAY-2022
Replace	depth of 5.5 metres with depth of 4.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA276204, CA376109	44°51'56.7"N 062°04'25.7"W  <i>DFO(6310119-01)</i>
Delete	depth of 20.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'08.0"N 062°05'06.0"W  <i>DFO(6310119-02)</i>
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'08.2"N 062°05'02.1"W  <i>DFO(6310119-03)</i>
Delete	depth of 21.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'19.0"N 062°04'24.0"W  <i>DFO(6310119-04)</i>
Add	depth of 15.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'15.7"N 062°04'28.6"W  <i>DFO(6310119-05)</i>
Replace	depth of 9.4 metres with depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°52'42.2"N 062°04'38.5"W  <i>DFO(6310119-06)</i>
Add	depth of 17.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109, CA476104	44°53'12.0"N 062°06'13.9"W  <i>DFO(6310119-07)</i>

Replace	depth of 12.1 metres with depth of 10.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'30.8"N 062°06'34.5"W  <i>DFO(6310119-11)</i>
Delete	depth of 20.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'33.3"N 062°06'59.0"W  <i>DFO(6310119-14)</i>
Add	depth of 17.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'34.4"N 062°06'55.8"W  <i>DFO(6310119-15)</i>
Add	depth of 15.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'50.3"N 062°07'23.3"W  <i>DFO(6310119-17)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'04.4"N 062°07'56.9"W  <i>DFO(6310119-18)</i>
Add	depth of 9.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'09.3"N 062°08'24.3"W  <i>DFO(6310119-20)</i>
Replace	depth of 18.7 metres with depth of 17.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'17.9"N 062°08'20.8"W  <i>DFO(6310119-21)</i>
Add	depth of 16.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'47.7"N 062°08'10.6"W  <i>DFO(6310119-25)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'53.7"N 062°08'15.8"W  <i>DFO(6310119-26)</i>
Replace	depth of 10.5 metres with depth of 9.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA276204, CA376102	44°51'49.4"N 062°08'31.2"W  <i>DFO(6310119-27)</i>
Delete	depth of 20.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'55.0"N 062°08'05.0"W  <i>DFO(6310119-28)</i>
Add	depth of 12.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'52.3"N 062°08'07.9"W  <i>DFO(6310119-29)</i>

Add	depth of 17.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'56.6"N 062°07'39.0"W  <i>DFO(6310119-30)</i>
Add	depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'57.5"N 062°11'31.4"W  <i>DFO(6310122-01)</i>
Add	depth of 10 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'18.3"N 062°09'16.1"W  <i>DFO(6310122-02)</i>
Add	depth of 9.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'44.2"N 062°10'06.1"W  <i>DFO(6310122-03)</i>
Add	depth of 11.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'45.7"N 062°10'20.4"W  <i>DFO(6310122-06)</i>
Add	depth of 11.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'34.7"N 062°10'34.7"W  <i>DFO(6310122-07)</i>
Replace	depth of 22 metres with depth of 15.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°52'27.1"N 062°10'44.1"W  <i>DFO(6310122-08)</i>
Add	depth of 12.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'48.3"N 062°11'00.2"W  <i>DFO(6310122-09)</i>
Delete	depth of 21.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'02.9"N 062°10'58.7"W  <i>DFO(6310122-12)</i>
Add	depth of 16.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'09.5"N 062°10'56.2"W  <i>DFO(6310122-13)</i>
Add	depth of 9.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'00.3"N 062°11'11.3"W  <i>DFO(6310122-15)</i>
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'03.2"N 062°10'56.7"W  <i>DFO(6310122-16)</i>

Delete	depth of 10.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'46.0"N 062°10'11.0"W  <i>DFO(6310122-18)</i>
Add	depth of 15.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'08.5"N 062°09'52.7"W  <i>DFO(6310122-19)</i>
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Replace	depth of 10.9 metres with depth of 8.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'51.6"N 062°08'31.3"W  <i>DFO(6310183-02)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'44.9"N 062°08'14.3"W  <i>DFO(6310183-03)</i>
Replace	depth of 11.9 metres with depth of 7.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°55'22.9"N 062°08'30.1"W  <i>DFO(6310183-04)</i>
Replace	depth of 10.6 metres with depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'03.7"N 062°08'07.4"W  <i>DFO(6310183-05)</i>
Add	depth of 8.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'51.7"N 062°07'46.2"W  <i>DFO(6310183-06)</i>
Add	depth of 8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'53.2"N 062°07'38.0"W  <i>DFO(6310183-07)</i>
Add	depth of 8.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'08.9"N 062°07'27.9"W  <i>DFO(6310183-08)</i>
Add	depth of 12.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'53.4"N 062°07'25.0"W  <i>DFO(6310183-10)</i>
Add	depth of 9.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'23.7"N 062°07'07.2"W  <i>DFO(6310183-11)</i>
Delete	depth of 11.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'05.8"N 062°06'57.9"W  <i>DFO(6310183-12)</i>

Add	depth of 9.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'10.3"N 062°06'58.2"W  <i>DFO(6310183-14)</i>
Replace	depth of 12.6 metres with depth of 12.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'15.8"N 062°06'43.3"W  <i>DFO(6310183-15)</i>
Add	depth of 18 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'20.6"N 062°06'33.0"W  <i>DFO(6310183-16)</i>
Replace	depth of 9.4 metres with depth of 8.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'45.0"N 062°06'37.9"W  <i>DFO(6310183-17)</i>
Add	depth of 7.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'07.8"N 062°04'31.1"W  <i>DFO(6310183-18)</i>
Add	depth of 15.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°53'58.0"N 062°04'36.9"W  <i>DFO(6310183-19)</i>
Replace	depth of 9.9 metres with depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'05.9"N 062°04'14.4"W  <i>DFO(6310183-20)</i>
Replace	depth of 11 metres with depth of 9.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°57'15.4"N 062°03'27.9"W  <i>DFO(6310183-21)</i>
Add	depth of 5.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'54.2"N 062°03'05.0"W  <i>DFO(6310184-01)</i>
Add	depth of 18.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'12.6"N 062°02'39.2"W  <i>DFO(6310184-03)</i>
Add	depth of 9.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'32.6"N 062°02'30.8"W  <i>DFO(6310184-04)</i>
Add	depth of 8.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'38.1"N 062°02'10.8"W  <i>DFO(6310184-05)</i>

Add	depth of 4.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'36.6"N 062°01'37.9"W  <i>DFO(6310184-06)</i>
Add	depth of 3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'00.4"N 062°01'55.0"W  <i>DFO(6310184-07)</i>
Add	depth of 7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'42.8"N 062°00'45.1"W  <i>DFO(6310184-08)</i>
Replace	depth of 8.9 metres with depth of 8.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°54'41.0"N 062°00'12.0"W  <i>DFO(6310184-09)</i>
Add	depth of 4.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'10.8"N 062°01'06.5"W  <i>DFO(6310184-10)</i>
Add	depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'07.1"N 062°00'50.0"W  <i>DFO(6310184-11)</i>
Replace	depth of 6.7 metres with depth of 6.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°57'47.4"N 062°02'40.3"W  <i>DFO(6310184-12)</i>
Add	depth of 9.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°58'09.8"N 062°01'55.6"W  <i>DFO(6310184-13)</i>
Replace	depth of 8.9 metres with depth of 8.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°57'34.4"N 062°01'14.1"W  <i>DFO(6310184-14)</i>
Replace	depth of 5.2 metres with depth of 4.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'50.8"N 062°00'48.5"W  <i>DFO(6310184-15)</i>
Add	depth of 3.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'15.0"N 062°00'14.6"W  <i>DFO(6310184-16)</i>
Delete	depth of 20.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'13.5"N 062°02'47.4"W  <i>DFO(6310184-25)</i>

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Add	depth of 17.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109, CA476104	44°53'12.0"N 062°06'13.9"W  <i>DFO(6310119-07)</i>
Add	depth of 9.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°53'26.4"N 062°05'54.4"W  <i>DFO(6310119-08)</i>
Replace	depth of 22.4 metres with depth of 15.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'00.3"N 062°05'46.7"W  <i>DFO(6310119-09)</i>
Add	depth of 15.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'05.3"N 062°05'45.8"W  <i>DFO(6310119-10)</i>
Replace	depth of 12.1 metres with depth of 10.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'30.8"N 062°06'34.5"W  <i>DFO(6310119-11)</i>
Delete	depth of 17.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°53'22.5"N 062°06'45.0"W  <i>DFO(6310119-12)</i>
Add	depth of 15.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°53'23.8"N 062°06'44.2"W  <i>DFO(6310119-13)</i>
Delete	depth of 20.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'33.3"N 062°06'59.0"W  <i>DFO(6310119-14)</i>
Add	depth of 17.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'34.4"N 062°06'55.8"W  <i>DFO(6310119-15)</i>
Replace	depth of 12.7 metres with depth of 9.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'09.0"N 062°06'49.4"W  <i>DFO(6310119-16)</i>
Add	depth of 15.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'50.3"N 062°07'23.3"W  <i>DFO(6310119-17)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'04.4"N 062°07'56.9"W  <i>DFO(6310119-18)</i>

Delete	depth of 15.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'09.0"N 062°08'21.5"W  <i>DFO(6310119-19)</i>
Add	depth of 9.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'09.3"N 062°08'24.3"W  <i>DFO(6310119-20)</i>
Replace	depth of 18.7 metres with depth of 17.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'17.9"N 062°08'20.8"W  <i>DFO(6310119-21)</i>
Delete	depth of 21.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°52'58.0"N 062°06'54.0"W  <i>DFO(6310119-22)</i>
Add	depth of 15.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°52'58.6"N 062°06'56.6"W  <i>DFO(6310119-23)</i>
Delete	depth of 20.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°52'46.5"N 062°08'07.0"W  <i>DFO(6310119-24)</i>
Add	depth of 16.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'47.7"N 062°08'10.6"W  <i>DFO(6310119-25)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'53.7"N 062°08'15.8"W  <i>DFO(6310119-26)</i>
Add	depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'57.5"N 062°11'31.4"W  <i>DFO(6310122-01)</i>
Add	depth of 10 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'18.3"N 062°09'16.1"W  <i>DFO(6310122-02)</i>
Add	depth of 9.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'44.2"N 062°10'06.1"W  <i>DFO(6310122-03)</i>
Add	depth of 13.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°52'58.5"N 062°10'39.8"W  <i>DFO(6310122-04)</i>

Add	depth of 13.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°53'13.2"N 062°10'33.7"W  <i>DFO(6310122-05)</i>
Add	depth of 11.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'45.7"N 062°10'20.4"W  <i>DFO(6310122-06)</i>
Add	depth of 11.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'34.7"N 062°10'34.7"W  <i>DFO(6310122-07)</i>
Add	depth of 12.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°52'48.3"N 062°11'00.2"W  <i>DFO(6310122-09)</i>
Add	depth of 15.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°52'41.8"N 062°11'37.5"W  <i>DFO(6310122-10)</i>
Add	depth of 13.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°53'04.6"N 062°11'12.1"W  <i>DFO(6310122-11)</i>
Delete	depth of 21.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'02.9"N 062°10'58.7"W  <i>DFO(6310122-12)</i>
Add	depth of 16.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'09.5"N 062°10'56.2"W  <i>DFO(6310122-13)</i>
Add	depth of 9.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°53'31.4"N 062°11'12.3"W  <i>DFO(6310122-14)</i>
Add	depth of 9.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'00.3"N 062°11'11.3"W  <i>DFO(6310122-15)</i>
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'03.2"N 062°10'56.7"W  <i>DFO(6310122-16)</i>
Add	depth of 14.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'03.7"N 062°10'53.0"W  <i>DFO(6310122-17)</i>

Delete	depth of 10.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°53'46.0"N 062°10'11.0"W  <i>DFO(6310122-18)</i>
Add	depth of 15.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'08.5"N 062°09'52.7"W  <i>DFO(6310122-19)</i>
Delete	depth of 21 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'01.4"N 062°10'54.6"W  <i>DFO(6310122-20)</i>
Delete	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'04.0"N 062°10'51.3"W  <i>DFO(6310122-21)</i>
22-JUL-2022		LN/D. 15-JUL-2022
Add	depth of 6.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'49.3"N 062°08'45.4"W  <i>DFO(6310183-01)</i>
Add	depth of 9.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'44.9"N 062°08'14.3"W  <i>DFO(6310183-03)</i>
Replace	depth of 10.6 metres with depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'03.7"N 062°08'07.4"W  <i>DFO(6310183-05)</i>
Add	depth of 8.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'51.7"N 062°07'46.2"W  <i>DFO(6310183-06)</i>
Add	depth of 8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'53.2"N 062°07'38.0"W  <i>DFO(6310183-07)</i>
Add	depth of 8.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'08.9"N 062°07'27.9"W  <i>DFO(6310183-08)</i>
Add	depth of 9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'58.3"N 062°07'21.9"W  <i>DFO(6310183-09)</i>
Add	depth of 12.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'53.4"N 062°07'25.0"W  <i>DFO(6310183-10)</i>

Add	depth of 9.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'23.7"N 062°07'07.2"W  <i>DFO(6310183-11)</i>
Delete	depth of 11.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'05.8"N 062°06'57.9"W  <i>DFO(6310183-12)</i>
Add	depth of 9.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'06.6"N 062°07'01.7"W  <i>DFO(6310183-13)</i>
Add	depth of 9.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'10.3"N 062°06'58.2"W  <i>DFO(6310183-14)</i>
Replace	depth of 12.6 metres with depth of 12.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'15.8"N 062°06'43.3"W  <i>DFO(6310183-15)</i>
Add	depth of 18 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'20.6"N 062°06'33.0"W  <i>DFO(6310183-16)</i>
Replace	depth of 9.4 metres with depth of 8.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°55'45.0"N 062°06'37.9"W  <i>DFO(6310183-17)</i>
Delete	depth of 10.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'52.4"N 062°08'34.6"W  <i>DFO(6310183-22)</i>
Add	depth of 8.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°54'51.6"N 062°08'31.3"W  <i>DFO(6310183-23)</i>
Delete	depth of 11.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°55'20.1"N 062°08'29.0"W  <i>DFO(6310183-24)</i>
Add	depth of 7.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476104	44°55'22.1"N 062°08'30.1"W  <i>DFO(6310183-25)</i>

**4237 - Approaches to / Approches de Halifax Harbour - New Edition - 28-MAY-2021 - World Geodetic System 1984**

15-JUL-2022

LNMD. 14-JAN-2022

Amend	legend The Glutch to read The Gulch	44°30'42.0"N 063°31'45.0"W <i>DFO(6310123-01)</i>
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**4321 - Cape Canso to / à Liscomb Island - New Edition - 08-OCT-2004 - NAD 1983**

22-JUL-2022

LNMD. 15-APR-2022

Replace	depth of 11.5 metres with depth of 9.7 metres (See Chart No. 1, I10)	44°56'06.6"N 061°57'04.0"W  <i>DFO(6310184-02)</i>
Add	depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°56'28.0"N 061°57'53.3"W  <i>DFO(6310184-17)</i>
Delete	depth of 13 metres (See Chart No. 1, I10)	44°56'32.5"N 061°57'46.2"W  <i>DFO(6310184-18)</i>
Replace	depth of 13.5 metres with depth of 12.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376109	44°55'03.0"N 061°57'40.2"W  <i>DFO(6310184-19)</i>
Delete	wreck PA, depth unknown (See Chart No. 1, K28 , B7) This notice affects Electronic Navigational Chart: CA376109	44°55'37.7"N 061°56'57.1"W  <i>DFO(6310184-20)</i>
Add	wreck with known depth of 26.3 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA376109	44°55'41.2"N 061°57'02.6"W  <i>DFO(6310184-26)</i>

**4367 - Flint Island to / à Cape Smokey - New Edition - 03-APR-2003 - NAD 1983**

29-JUL-2022

LNMD. 04-MAR-2022

Add	ferry route (See Chart No. 1, M50) This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166, CA376176, CA576095	between 46°18'21.1"N 060°07'39.1"W and 46°22'31.4"N 059°39'57.0"W  <i>DFO(6310118-03)</i>
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**4460 - Charlottetown Harbour - New Edition - 09-DEC-2005 - NAD 1983**

01-JUL-2022

LNMD. 21-JUN-2019

Delete	red starboard hand spar buoy, marked CH4 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177 <i>(G2022033) LL(6005) DFO(6310112-01)</i>	46°12'30.2"N 063°09'51.7"W
Add	red starboard hand lighted pillar buoy Q R, marked CH4 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177 <i>(G2022033) LL(1005.04) DFO(6310112-02)</i>	46°12'30.2"N 063°09'51.7"W
Delete	green port hand spar buoy, marked CH5 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177 <i>(G2022034) LL(6006.2) DFO(6310113-01)</i>	46°12'20.7"N 063°10'39.7"W
Add	green port hand lighted pillar buoy Q G, marked CH5 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177 <i>(G2022034) LL(1005.05) DFO(6310113-02)</i>	46°12'20.7"N 063°10'39.7"W

Delete	red starboard hand spar buoy, marked CH8 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'58.2"N 063°11'28.7"W <i>(G2022035) LL(6007.1) DFO(6310114-01)</i>
Add	red starboard hand lighted pillar buoy FI R, marked CH8 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'58.2"N 063°11'28.7"W <i>(G2022035) LL(1005.08) DFO(6310114-02)</i>
Delete	green port hand spar buoy, marked CH9 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'47.2"N 063°12'00.7"W <i>(G2022036) LL(6008.1) DFO(6310115-01)</i>
Add	green port hand lighted pillar buoy FI G, marked CH9 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'47.2"N 063°12'00.7"W <i>(G2022036) LL(1005.09) DFO(6310115-02)</i>
Delete	green port hand spar buoy, marked CH3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'48.2"N 063°09'04.7"W <i>(G2022038) LL(6018.05) DFO(6310117-01)</i>
Add	green port hand lighted spar buoy FI G, marked CH3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'48.2"N 063°09'04.7"W <i>(G2022038) LL(1005.03) DFO(6310117-02)</i>
22-JUL-2022		LNMD. 01-JUL-2022
Replace	green port hand spar buoy, marked CE3 with green port hand spar buoy, marked CE5 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576177	46°13'37.2"N 063°09'14.2"W <i>(G2022041) DFO(6310126-01)</i>
Replace	red starboard hand spar buoy, marked CE4 with red starboard hand spar buoy, marked CE6 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576177	46°13'51.2"N 063°09'16.2"W <i>(G2022042) DFO(6310127-01)</i>
Delete	yellow cautionary spar buoy, marked CE (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA576177	46°13'23.2"N 063°09'19.7"W <i>(G2022051) DFO(6310149-01)</i>
Add	green port hand spar buoy, marked CE3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576177	46°13'23.3"N 063°09'17.9"W <i>(G2022051) DFO(6310149-02)</i>
Add	red starboard hand spar buoy, marked CE8 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576177	46°14'18.8"N 063°09'35.8"W <i>(G2022053) DFO(6310151-01)</i>
Add	green port hand spar buoy, marked CE9 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576177	46°14'24.2"N 063°09'49.6"W <i>(G2022054) DFO(6310152-01)</i>

Add	red starboard hand spar buoy, marked CE10 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576177	46°14'30.3"N 063°09'50.0"W  (G2022055) DFO(6310153-01)
Add	green port hand spar buoy, marked CE11 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576177	46°14'51.5"N 063°10'11.9"W  (G2022056) DFO(6310154-01)
Add	red starboard hand spar buoy, marked CE12 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576177	46°15'02.8"N 063°10'31.7"W  (G2022057) DFO(6310155-01)
Add	green port hand spar buoy, marked CE13 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576177	46°15'10.6"N 063°10'40.6"W  (G2022058) DFO(6310156-01)
<b>4466 - Hillsborough Bay - New Edition - 21-MAR-2003 - NAD 1983</b>		
01-JUL-2022		LNMD. 19-JUN-2020
Delete	red starboard hand conical buoy, marked CH4 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'29.5"N 063°09'53.0"W  (G2022033) LL(6005) DFO(6310112-01)
Add	red starboard hand lighted pillar buoy Q R, marked CH4 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'30.2"N 063°09'51.7"W  (G2022033) LL(1005.04) DFO(6310112-02)
Delete	green port hand can buoy, marked CH5 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'20.4"N 063°10'39.8"W  (G2022034) LL(6006.2) DFO(6310113-01)
Add	green port hand lighted pillar buoy Q G, marked CH5 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'20.7"N 063°10'39.7"W  (G2022034) LL(1005.05) DFO(6310113-02)
Delete	red starboard hand conical buoy, marked CH8 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'58.2"N 063°11'28.7"W  (G2022035) LL(6007.1) DFO(6310114-01)
Add	red starboard hand lighted pillar buoy FI R, marked CH8 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'58.2"N 063°11'28.7"W  (G2022035) LL(1005.08) DFO(6310114-02)
Delete	green port hand can buoy, marked CH9 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'47.7"N 063°12'01.4"W  (G2022036) LL(6008.1) DFO(6310115-01)
Add	green port hand lighted pillar buoy FI G, marked CH9 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°11'47.2"N 063°12'00.7"W  (G2022036) LL(1005.09) DFO(6310115-02)

Delete	red starboard hand conical buoy, marked CH12 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179	46°11'18.6"N 063°12'43.3"W  (G2022037) LL(6009.11) DFO(6310116-01)
Add	red starboard hand lighted pillar buoy Q R, marked CH12 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476179	46°11'18.2"N 063°12'42.7"W  (G2022037) LL(1005.12) DFO(6310116-02)
Delete	green port hand spar buoy, marked CH3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'48.3"N 063°09'04.4"W  (G2022038) LL(6018.05) DFO(6310117-01)
Add	green port hand lighted spar buoy FI G, marked CH3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476179, CA576177	46°12'48.2"N 063°09'04.7"W  (G2022038) LL(1005.03) DFO(6310117-02)
<b>4467 - New London Bay - New Edition - 10-JAN-2003 - NAD 1983</b>		
08-JUL-2022		LNMD. 28-AUG-2020
Amend	Fl 6s 109ft 8M to read LFl 6s109ft12M (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA276286	46°32'02.5"N 063°30'21.2"W  (G2022032) LL(1061) DFO(6310104-01)
<b>4514 - St. Anthony Harbour - New Edition - 23-MAY-2003 - NAD 1983</b>		
22-JUL-2022		LNMD. 24-DEC-2021
Reposition	red starboard hand lighted spar buoy FI R, marked KA2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576419	from 51°21'35.2"N 055°34'05.2"W to 51°21'36.2"N 055°34'08.9"W  (N2022083) LL(242.3) DFO(6310132-01)
<b>4622 - Cape St Mary's to / à Argentinia Harbour and / et Jude Island - New Edition - 20-DEC-2019 - NAD 1983</b>		
29-JUL-2022		LNMD. 24-JUN-2022
Delete	ferry route (See Chart No. 1, M50) This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376164, CA376166, CA376173	between 47°07'35.4"N 054°26'00.0"W and 47°00'21.5"N 054°47'39.4"W  DFO(6310118-01)
Delete	ferry route (See Chart No. 1, M50) This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176, CA576095	between 46°42'08.0"N 054°47'39.7"W and 46°42'47.0"N 054°40'24.0"W  DFO(6310118-02)
Add	ferry route (See Chart No. 1, M50) This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166, CA376176, CA576095	between 46°58'02.5"N 054°47'39.7"W and 47°04'57.4"N 054°30'24.0"W  DFO(6310118-03)

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

29-JUL-2022

LNMD. 24-JUN-2022

Delete ferry route between 46°42'42.5"N 054°40'57.4"W  
(See Chart No. 1, M50) and 46°40'00.0"N 055°12'06.5"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376164,  
CA376166, CA376173

*DFO(6310118-01)*

Delete ferry route joining 46°47'40.7"N 055°29'56.6"W  
(See Chart No. 1, M50) 46°49'55.9"N 055°19'14.6"W  
and 47°02'43.1"N 054°40'57.2"W  
This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176,  
CA576095

*DFO(6310118-02)*

Add ferry route joining 46°45'16.3"N 055°29'56.6"W  
(See Chart No. 1, M50) 46°46'41.8"N 055°15'52.2"W  
and 47°00'43.5"N 054°40'57.3"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095

*DFO(6310118-03)*

Add ferry route joining 46°42'27.0"N 055°29'56.5"W  
(See Chart No. 1, M50) 46°43'34.6"N 055°15'49.8"W  
and 46°56'13.7"N 054°40'57.3"W  
This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376166, CA376176

*DFO(6310118-04)*

Delete ferry route between 46°46'49.3"N 054°49'24.6"W  
(See Chart No. 1, M50) and 46°41'22.4"N 054°56'19.0"W  
This notice affects Electronic Navigational Chart: CA276091

*DFO(6310118-05)*

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

29-JUL-2022

LNMD. 04-MAR-2022

Delete ferry route between 46°42'01.3"N 055°56'42.8"W  
(See Chart No. 1, M50) and 46°50'00.0"N 055°18'58.0"W  
This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176,  
CA576095

*DFO(6310118-02)*

Add ferry route joining 46°42'01.3"N 055°55'41.0"W  
(See Chart No. 1, M50) 46°43'26.8"N 055°47'57.5"W  
and 46°46'22.8"N 055°18'58.0"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095

*DFO(6310118-03)*

Add ferry route between 46°42'01.3"N 055°35'18.2"W  
(See Chart No. 1, M50) and 46°43'19.6"N 055°18'58.0"W  
This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376166, CA376176

*DFO(6310118-04)*

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

29-JUL-2022

LNMD. 17-JUL-2020

Delete ferry route between 46°34'41.5"N 056°32'43.9"W  
(See Chart No. 1, M50) and 46°42'06.0"N 055°57'27.4"W  
This notice affects Electronic Navigational Chart: CA276091, CA276284, CA376164, CA376166, CA376176,  
CA576095

*DFO(6310118-02)*

Add ferry route (See Chart No. 1, M50) joining 46°43'28.9"N 056°40'56.5"W  
46°39'08.9"N 056°11'14.3"W  
and 46°41'41.0"N 055°57'27.2"W  
This notice affects Electronic Navigational Chart: CA276091, CA276271, CA276284, CA376093, CA376166,  
CA376176, CA576095  
DFO(6310118-03)

Add ferry route (See Chart No. 1, M50) between 46°39'08.9"N 056°11'14.3"W  
and 46°40'15.1"N 055°57'27.0"W  
This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376166, CA376176  
DFO(6310118-04)

**4668 - Pinware Bay - New Edition - 04-JUL-2003 - NAD 1983**

22-JUL-2022

LNMD. 09-NOV-2012

Delete red starboard hand lighted spar buoy FIR, marked NPM2 (See Chart No. 1, Qf) 51°35'44.4"N 056°42'12.7"W  
(N2022092) LL(231.52) DFO(6310146-01)

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

08-JUL-2022

LNMD. 03-DEC-2021

Delete green-red-green port bifurcation lighted buoy FI(2+1)G, marked MF (See Chart No. 1, Qj) 46°58'18.0"N 052°56'19.0"W  
This notice affects Electronic Navigational Chart: CA476073, CA576818  
(N2022076) LL(511) DFO(6310109-01)

Add black-yellow-black east cardinal lighted pillar buoy Q(3) 10s, marked MF (See Chart No. 1, Q130.3) 46°58'19.9"N 052°56'25.8"W  
This notice affects Electronic Navigational Chart: CA476073, CA576818  
DFO(6310109-02)

**4845 - Lumley Cove - New Edition - 12-SEP-1997 - NAD 1983**

08-JUL-2022

LNMD. 03-DEC-2021

Delete red starboard hand lighted spar buoy FI R, marked MF4 (See Chart No. 1, Qf) 46°58'16.0"N 052°56'39.5"W  
This notice affects Electronic Navigational Chart: CA576818  
(N2022075) LL(511.22) DFO(6310108-01)

Add red starboard hand lighted spar buoy FI R, marked MF4 (See Chart No. 1, Qf) 46°58'18.4"N 052°56'32.8"W  
This notice affects Electronic Navigational Chart: CA576818  
DFO(6310108-02)

Delete green-red-green port bifurcation lighted buoy FI(2+1)G, marked MF (See Chart No. 1, Qj) 46°58'18.0"N 052°56'19.0"W  
This notice affects Electronic Navigational Chart: CA476073, CA576818  
(N2022076) LL(511) DFO(6310109-01)

Add black-yellow-black east cardinal lighted pillar buoy Q(3) 10s, marked MF (See Chart No. 1, Q130.3) 46°58'19.9"N 052°56'25.8"W  
This notice affects Electronic Navigational Chart: CA476073, CA576818  
DFO(6310109-02)

**4847 - Conception Bay - New Edition - 03-AUG-2001 - NAD 1983**

08-JUL-2022

LNMD. 08-APR-2022

Delete pilot boarding station (See Chart No. 1, T1.1) 47°27'48.0"N 053°07'30.0"W  
This notice affects Electronic Navigational Chart: CA376120, CA576115  
DFO(6310121-01)

Add	pilot boarding station (See Chart No. 1, T1.1) This notice affects Electronic Navigational Chart: CA376120	47°29'39.0"N 053°06'21.0"W  <i>DFO(6310121-02)</i>
<b>4848 - Holyrood - New Edition - 25-JUL-2008 - NAD 1983</b>		
08-JUL-2022		LNm/D. 01-OCT-2021
Delete	pilot boarding station (See Chart No. 1, T1.1) This notice affects Electronic Navigational Chart: CA376120, CA576115	47°27'48.0"N 053°07'27.0"W  <i>DFO(6310121-01)</i>
<b>4850 - Cape St Francis to / à Baccalieu Island and / et Heart's Content - New Chart - 11-MAY-1990 - NAD 1983</b>		
01-JUL-2022		LNm/D. 03-SEP-2021
Amend	Fl3s38m to read Fl 4s38m against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA376146, CA576147	48°05'21.0"N 053°01'34.1"W  <i>(N2022065) LL(471) DFO(6310095-01)</i>
Amend	Fl 3s 38m 5M to read Fl 4s38m5M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA376153, CA476051	48°05'41.1"N 053°32'42.8"W  <i>(N2022064) LL(465) DFO(6310096-01)</i>
<b>4850 - Old Perlican - New Chart - 11-MAY-1990 - NAD 1983</b>		
01-JUL-2022		LNm/D. 03-SEP-2021
Amend	Fl3s38m to read Fl 4s38m against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA376146, CA576147	48°05'22.4"N 053°01'34.0"W  <i>(N2022065) LL(471) DFO(6310095-01)</i>
<b>4851 - Trinity Bay: Southern Portion / Partie Sud - New Edition - 30-SEP-2016 - World Geodetic System 1984</b>		
01-JUL-2022		LNm/D. 14-JAN-2022
Amend	Fl 3s38m7M to read Fl 4s38m5M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA376153, CA476051	48°05'41.1"N 053°32'43.1"W  <i>(N2022064) LL(465) DFO(6310096-01)</i>
Add	red starboard hand lighted spar buoy Fl R, marked TV6 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376153, CA476051	48°05'44.0"N 053°53'01.4"W  <i>(N2022074) LL(466.08) DFO(6310107-02)</i>
<b>4852 - Smith Sound and / et Random Sound - New Chart - 02-DEC-1994 - NAD 1983</b>		
01-JUL-2022		LNm/D. 30-DEC-2016
Amend	Fl 3s 38m 5M to read Fl 4s38m5M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA376153, CA476051	48°05'41.1"N 053°32'43.1"W  <i>(N2022064) LL(465) DFO(6310096-01)</i>
Delete	red starboard hand lighted spar buoy FIR, marked TV6 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA476051	48°06'10.5"N 053°54'03.9"W  <i>(N2022074) LL(466.08) DFO(6310107-01)</i>

Add red starboard hand lighted spar buoy FI R, marked TV6 48°05'44.0"N 053°53'01.4"W  
(See Chart No. 1, Qf)  
This notice affects Electronic Navigational Chart: CA376153, CA476051  
(N2022074) LL(466.08) DFO(6310107-02)

**4854 - Catalina Harbour to / à Inner Gooseberry Islands - New Chart - 25-APR-1997 - NAD 1983**

01-JUL-2022 LNM/D. 10-DEC-2021

Amend FI 3s91m5M to read LFI 6s91m7M against light 48°41'09.0"N 053°35'23.1"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA276092, CA376340  
(N2022063) LL(441) DFO(6310094-01)

Delete green port hand lighted pillar buoy QG, marked J7 48°37'11.9"N 053°24'58.7"W  
(See Chart No. 1, Qg)  
This notice affects Electronic Navigational Chart: CA376340  
(N2022073) LL(442.9) DFO(6310106-01)

Add red starboard hand lighted pillar buoy Q R, marked JK4 48°37'14.7"N 053°24'56.1"W  
(See Chart No. 1, Qf)  
This notice affects Electronic Navigational Chart: CA376340  
(N2022073) LL(442.9) DFO(6310106-02)

**4855 - Bonavista Bay: Southern Portion / Partie sud - New Chart - 06-JUN-1997 - NAD 1983**

01-JUL-2022 LNM/D. 10-DEC-2021

Amend FI 3s91m5M to read LFI 6s91m7M against light 48°41'09.0"N 053°35'23.1"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA276092, CA376340  
(N2022063) LL(441) DFO(6310094-01)

Delete legend Fog Sig 60s against light 48°37'56.8"N 053°45'17.1"W  
(See Chart No. 1, R1, R20)  
This notice affects Electronic Navigational Chart: CA276092, CA376807, CA576844  
(N2022066) LL(441.1) DFO(6310098-01)

08-JUL-2022 LNM/D. 01-JUL-2022

Add underwater rock of unknown depth, dangerous to surface navigation 48°25'30.0"N 053°58'09.0"W  
with legend Rep (2022)  
(See Chart No. 1, K13)  
This notice affects Electronic Navigational Chart: CA376807  
DFO(6310120-01)

Delete depth of 12.8 metres 48°25'28.5"N 053°58'11.3"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA376807  
DFO(6310120-02)

Add depth of 4.4 metres 48°25'23.8"N 053°58'10.2"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA376807  
DFO(6310120-03)

Add depth of 1.5 metres 48°25'30.3"N 053°57'57.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA376807  
DFO(6310120-04)

**4856 - Bonavista Bay: Western Portion / Partie ouest - New Chart - 13-OCT-2000 - NAD 1983**

01-JUL-2022		LNMD. 25-FEB-2022
Amend	FI3s24m5M to read FI 4s24m5M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA276092, CA376336	48°52'48.2"N 053°39'43.8"W <i>(N2022062) LL(437) DFO(6310093-01)</i>
Add	yellow and black South cardinal lighted spar buoy Q(6)+LFI 15s, marked JGS (See Chart No. 1, Q130.3) This notice affects Electronic Navigational Chart: CA376336	48°52'45.2"N 053°38'36.2"W <i>(N2022078) LL(437.5) DFO(6310111-01)</i>

**4861 - Fogo Harbour - New Chart - 26-APR-2019 - NAD 1983**

08-JUL-2022		LNMD. 18-OCT-2019
Delete	light FI G (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA476719, CA576720	49°42'55.2"N 054°17'08.1"W <i>(N2022067) LL(366) DFO(6310099-01)</i>

**4861 - Fogo Island Northern Portion - New Chart - 26-APR-2019 - NAD 1983**

08-JUL-2022		LNMD. 18-OCT-2019
Delete	light FI G (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA476719, CA576720	49°42'55.2"N 054°17'08.1"W <i>(N2022067) LL(366) DFO(6310099-01)</i>

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

08-JUL-2022		LNMD. 11-FEB-2022
Delete	light FI G (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA476719, CA576720	49°42'54.7"N 054°17'08.2"W <i>(N2022067) LL(366) DFO(6310099-01)</i>
Delete	green port hand lighted spar buoy FIG, marked DK3 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476813	49°25'59.0"N 054°21'20.0"W <i>(N2022071) LL(387.92) DFO(6310103-01)</i>
Amend	note Chart/Carte 4529 to read Chart/Carte 4861 (See Chart No. 1, A18)	49°43'52.0"N 054°17'52.0"W <i>DFO(6310103-02)</i>

**4886 - Fish Plant Wharf / Quai de l'usine de transformation de poisson - New Chart - 26-DEC-1997 - NAD 1983**

08-JUL-2022		LNMD. 07-AUG-2020
Delete	green port hand lighted spar buoy FI G, marked DT9 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576425	49°39'06.0"N 054°46'06.0"W <i>(N2022077) LL(358.39) DFO(6310110-01)</i>

**5162 - Groswater Bay - New Chart - 26-APR-2019 - NAD 1983**

29-JUL-2022		
Amend	FI W 6s12m5M to read FI 4s12m2M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA476734	54°17'12.6"N 058°02'01.8"W <i>(N2022108) LL(289) DFO(6310169-01)</i>

**5400 - Cape Churchill to à Egg River - New Edition - 28-NOV-2003 - NAD 1983**

15-JUL-2022

LNMD. 04-DEC-2009

Delete yellow ODAS/SADO lighted super-buoy FI (5) Y 20s, marked 45158 59°00'00.0"N 094°00'00.0"W  
(See Chart No. 1, Q58)  
(A2022011) LL(2605.01) DFO(6604875-02)

**5468 - Passage aux Feuilles - New Edition - 26-NOV-2004 - NAD 1983**

08-JUL-2022

Delete depth of 13 fathoms 58°47'45.0"N 069°40'54.3"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-04)

Add depth of 9 fathoms 4 feet 58°47'44.9"N 069°40'53.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-05)

**5469 - Lac aux Feuilles - New Edition - 26-NOV-2004 - NAD 1983**

08-JUL-2022

LNMD. 07-DEC-2012

Delete depth of 29 fathoms 58°49'10.3"N 069°48'12.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-01)

Add depth of 14 fathoms 58°49'10.3"N 069°48'16.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-02)

Add depth of 14 fathoms 58°45'48.7"N 069°45'04.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-03)

Delete depth of 13 fathoms 58°47'45.0"N 069°40'54.3"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-04)

Add depth of 9 fathoms 4 feet 58°47'44.9"N 069°40'53.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-05)

Delete depth of 21 fathoms 58°42'29.6"N 069°44'48.8"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-06)

Add depth of 14 fathoms 58°42'30.1"N 069°44'50.5"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-07)

Delete depth of 21 fathoms 58°42'36.9"N 069°45'09.6"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA473439  
DFO(6604867-08)

**5641 - Arviat - New Chart - 01-DEC-2000 - NAD 1983**

01-JUL-2022

LNMD. 18-JUN-2004

Delete	sounding of 0.1 metres, with bottom quality of R (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA473321	61°06'47.4"N 094°03'22.5"W  <i>DFO(6604851-01)</i>
Add	rock awash at chart datum (See Chart No. 1, K12) This notice affects Electronic Navigational Chart: CA473321	61°06'47.5"N 094°03'22.7"W  <i>DFO(6604851-02)</i>
Add	obstruction with known depth of 1.2 metres (See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA473321	61°06'51.7"N 094°03'29.0"W  <i>DFO(6604851-03)</i>
Add	obstruction with known depth of 1.2 metres (See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA473321	61°06'48.9"N 094°03'30.0"W  <i>DFO(6604851-04)</i>

**6035 - Lake Nipissing / Lac Nipissing(Eastern Portion / Partie est) - New Edition - 28-DEC-2001 - NAD 1983**

22-JUL-2022

LNMD. 13-AUG-2021

Delete	starboard hand daybeacon (See Chart No. 1, Qt)	46°15'58.0"N 079°26'50.7"W  <i>(D2022022) DFO(6604877-01)</i>
Delete	starboard hand daybeacon (See Chart No. 1, Qt)	46°16'15.4"N 079°26'52.4"W  <i>DFO(6604877-02)</i>
Delete	red starboard hand spar buoy, marked Priv (See Chart No. 1, Qf)	46°16'14.8"N 079°26'57.4"W  <i>DFO(6604877-03)</i>
Add	red starboard hand spar buoy, marked KA6/2 (See Chart No. 1, Qf)	46°16'14.9"N 079°27'05.1"W  <i>(D2022023) DFO(6604881-01)</i>
Add	red starboard hand spar buoy, marked KA4/2 (See Chart No. 1, Qf)	46°15'57.6"N 079°26'57.9"W  <i>(D2022024) DFO(6604882-01)</i>

**8014 - Grand Bank / Grand Banc: Northeast Portion / Partie nord-est - New Edition - 25-JUL-2003 - NAD 1983**

01-JUL-2022

LNMD. 19-MAR-2021

Amend	Fl3s126ft to read Fl 4s126ft against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA376146, CA576147	48°05'22.0"N 053°01'31.8"W  <i>(N2022065) LL(471) DFO(6310095-01)</i>
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## Section 3: Radio Aids to Marine Navigation Corrections

### \*712/22 Radio Aids to Marine Navigation 2022 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)

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#### MODIFY AS FOLLOWS:

#### 2.1.2 Iqaluit, Nunavut

...

#### Coordinates

Mailing Address:

Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge – MCTS Operations  
Iqaluit MCTS Centre / NORDREG CANADA  
P.O. Box 189

**1063 Niuraivik Lane**

Iqaluit, NU X0A 0H0

Telephone: 867-979-5269	MCTS Operations (East)
867-979-0310	MCTS Operations (West)
867-979-5724	NORDREG Operations
867-979-5260	Officer-in-Charge (Administration)

Facsimile: 867-979-4264 MCTS/NORDREG Operations

Telex (Telefax): 063-15529 NORDREG CDA

Email: [IQANORDREG@INNAV.GC.CA](mailto:IQANORDREG@INNAV.GC.CA) (East operations)

[Iqamck01@innav.gc.ca](mailto:Iqamck01@innav.gc.ca) (West)

[NAVWARN.MCTS@innav.gc.ca](mailto:NAVWARN.MCTS@innav.gc.ca)

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#### DELETE AS FOLLOWS:

#### 3.6.3.1 Contact/Delivery of Safety Advisory

If contact cannot be made with Iqaluit MCTS Centre, either directly or through another ship, the vessel shall broadcast her position to advise any vessels in the area.

#### Iqaluit MCTS Centre

Telephone: 867-979-0310

Facsimile: 867-979-4264

Telex (Telefax): 063-15529

Telegraphic Identifier: NORDREG CDA

Email: [Iqamck01@innav.gc.ca](mailto:Iqamck01@innav.gc.ca) (West)

[Iqanordreg@innav.gc.ca](mailto:Iqanordreg@innav.gc.ca) (East)

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**DELETE AS FOLLOWS:**

**3.8.2.4 Departing Berth**

A report containing the required information, ~~except item a),~~ shall be made two hours before a ship departs a berth. A traffic clearance to depart a berth is valid for one hour from the estimated time of departure. Where a traffic clearance to depart berth has expired because of a revised time of departure, a new traffic clearance is required. In this case, the report need only contain the ship's name, call-sign, position and revised time of departure. This report is not required where the ship is proceeding to another berth in the same port.

## Section 4: Canadian Sailing Directions Corrections

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The following **Canadian Sailing Directions** volumes have recently been updated on the [Canadian Hydrographic Service website](#).

No.	Title
<b>Pacific Coast</b>	
<b>PAC201</b>	Juan de Fuca Strait and Strait of Georgia
<b>PAC202</b>	Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island
<b>PAC205</b>	Inner Passage – Queen Charlotte Sound to Chatham Sound
<b>PAC206</b>	Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Haida Gwaii

Each volume includes a section entitled “Record of Changes” which lists all updates that are incorporated during the current calendar year.

## 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
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### NEWFOUNDLAND AND LABRADOR COAST

#### SOUTHWEST COAST (LL 121 – 172)

127.7 <del>H0288.4</del>	Little Fox Island Light	Hermitage. 47 34 49.4 055 55 26.3	Fl R 4s	6.4	7	Mast. 2.6	Year round.  Chart:4644 Edn 07/22 (N22-070)
128 <del>H0288</del>	Fox Island Light (Hermitage Bay)	Hermitage. 47 33 55.1 055 58 23.2	Fl W 4s	22.6	7	Square skeleton tower, red and white rectangular daymark. 4.7	Year round.  Chart:4644 Edn 07/22 (N22-069)

#### STRAIT OF BELLE ISLE (LL 211 – 234)

216.6	East Shoal light buoy XK1	Approaches to Black Duck Cove. 51 11 55.4 056 47 59.3	Fl G 4s	.....	.....	Green spar, marked "XK1".	Seasonal.  Chart:4667 Edn 07/22 (N22-080)
231.52	West St. Modeste light buoy NPM2						Delete from list.  Chart:4668 Edn 07/22 (N22-092)

#### WHITE BAY (LL 235 – 269.3)

235.6	L'Anse aux Meadows shoal light buoy XM4	51 36 17.8 055 31 33.9	Fl R 4s	.....	.....	Red spar, marked "XM4".	Seasonal.  Chart:4512 Edn 07/22 (N22-079)
242.3	St. Anthony Harbour light buoy KA2	Off Lamage Point. 51 21 36.2 055 34 08.9	Fl R 4s	.....	.....	Red spar, marked "KA2".	Year round.  Chart:4514 Edn 07/22 (N22-083)
242.31	North Harbour Rock light buoy KA1	St. Anthony Harbour. 51 21 35.0 055 34 11.4	Fl G 4s	.....	.....	Green spar, marked "KA1".	Year round.  Chart:4514 Edn 07/22 (N22-090)

#### NEWFOUNDLAND AND LABRADOR COAST (LL 269.99 – 325.23)

276.87 <del>H0089.8</del>	Green Island Light	St. Lewis Sound. 52 17 38.0 055 41 02.0	Fl W 4s	13.7	5	Square skeleton tower, red and white rectangular daymark. 4.5	Flash 1 s; eclipse 3 s. Seasonal.  Chart:5031 Edn 07/22 (N22-102)
277.5 <del>H0093</del>	Wall Island Point Light	52 13 10.2 055 36 48.4	Fl G 4s	30.6	4	Square skeleton tower, green and white rectangular daymark. 4.5	Flash 1 s; eclipse 3 s. Seasonal.  Chart:5030 Edn 07/22 (N22-120)

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

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
284.96 H0079	Snack Cove Light	53 47 39.2 056 48 11.4	Fl W 4s	23.6	5	Square skeleton tower, red and white square daymark. 4.7	Flash 1 s; eclipse 3 s. Operates 24 h. Seasonal.  Chart:5134 Edn 07/22 (N22-106)
289 H0075	Big Island Light	On SE side of island. 54 17 12.6 058 02 01.9	Fl W 4s	12.2	2	Square skeleton tower, red and white rectangular daymark. 4.3	Flash 1 s; eclipse 3 s. Operates 24 h. Seasonal.  Chart:5162 Edn 07/22 (N22-108)
290.3 H0075.55	Hart Head Light	Hamilton Inlet. 54 11 40.1 058 24 36.4	Fl R 4s	7.1	4	Square skeleton tower, red and white rectangular daymark. 4.7	Flash 1 s; eclipse 3 s. Operates 24 h. Seasonal.  Chart:5163 Edn 07/22 (N22-109)
296.1 H0076.2	Long Point Light	Lake Melville. 53 41 45.7 059 19 06.1	Fl W 4s	53.4	5	Square skeleton tower, red and white rectangular daymark. 4.7	Flash 1 s; eclipse 3 s. Operates 24 h. Seasonal.  Chart:5143 Edn 07/22 (N22-112)
<b>NOTRE DAME BAY (LL 326 – 346.36, 354 – 395)</b>							
327.6	Smiths Harbour Rock light buoy DSM4	49 44 03.1 055 57 40.7	Fl R 4s	.....	.....	Red spar, marked "DSM4".	Seasonal.  Chart:4585 Edn 07/22 (N22-089)
358.39	Twillingate light buoy DT9						Delete from list.  Chart:4886 Edn 07/22 (N22-077)
365.7 H0618.5	Fogo Harbour Wharf Light	49 43 03.3 054 16 24.6	Fl R 4s	4.2	4	Cylindrical Mast. 2.4	Flash 1 s; eclipse 3 s. Seasonal.  Chart:4861 Edn 07/22 (N22-068)
366 H0619	Fogo Light						Delete from list.  Chart:4861 Edn 07/22 (N22-067)
387.92	Frederickton Harbour light buoy DK3						Delete from list.  Chart:4862 Edn 07/22 (N22-071)
<b>BONAVISTA BAY (LL 396 – 449.5)</b>							
437 H0549	Hare Cut Point Light	On point. 48 52 47.6 053 39 43.8	Fl W 4s	24.4	5	Square skeleton tower, red and white rectangular daymark, white horizontal band. 4.6	Flash 1 s; eclipse 3 s. Seasonal.  Chart:4856 Edn 07/22 (N22-062)
437.5	Gooseberry Island light buoy JGS	48 52 45.2 053 38 36.2	Q(6)+ LF W 15s	.....	.....	Yellow and black spar, marked "JGS".	Operates 24 h. Seasonal.  Chart:4856 Edn 07/22 (N22-078)

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

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
441 <b>H0543</b>	Little Denier Island <b>Light</b>	48 41 05.0 053 35 24.0	<b>LF</b> W <b>6s</b>	90.8	7	Cylindrical tower, red and white vertical stripes. 7.6	Flash <b>2 s</b> ; eclipse <b>4 s</b> . Seasonal.  Chart:4855 <b>Edn 07/22 (N22-063)</b>
441.1 <b>H0544</b>	Happy Adventure <b>Light</b>	<b>On western point of entrance.</b> 48 37 57.6 053 45 18.0	<b>Oc</b> W 6s	12.5	7	Square skeleton tower. 6.4	Flash 4 s; eclipse 2 s. Seasonal.  <b>Whistle – Blast 5 s; sil. 55 s.</b>  Chart:4855 <b>Edn 07/22 (N22-066)</b>
442.9	<b>The Brandishes</b> light buoy <b>JK4</b>	48 37 14.7 053 24 56.1	Q <b>R</b> 1s	.....	.....	<b>Red, marked "JK4".</b>	Seasonal.  Chart:4854 <b>Edn 07/22 (N22-073)</b>
<b>TRINITY BAY (LL 450.1 – 471.51)</b>							
465 <b>H0514</b>	Random Head Harbour <b>Light</b>	<b>On Motion Islands.</b> 48 05 41.1 053 32 43.1	Fl W <b>4s</b>	38.4	<b>5</b>	Red and white cylindrical tower. 10.2	Flash <b>1 s</b> ; eclipse <b>3 s</b> . Year round.  Chart:4852 <b>Edn 07/22 (N22-064)</b>
466.08	<b>Weybridge</b> Shoal light buoy TV6	48 05 44.0 053 53 01.4	Fl R 4s	.....	.....	<b>Red spar, marked "TV6".</b>	Seasonal.  Chart:4852 <b>Edn 07/22 (N22-074)</b>
471 <b>H0502</b>	Old Perican <b>Light</b>	<b>On Perican Island.</b> 48 05 22.4 053 01 34.2	Fl W <b>4s</b>	38.4	7	<b>Square skeleton tower, red and white daymark, white horizontal band.</b> 6.9	Flash <b>1 s</b> ; eclipse <b>3 s</b> . Year round.  Chart:4850 <b>Edn 07/22 (N22-065)</b>
<b>CONCEPTION BAY (LL 471.7 – 498.5)</b>							
488.3	Brigus Point Light	47 32 21.4 053 12 22.8	Fl G 5s	.....	2	Pipe tower.	Flash 1 s; eclipse 4 s. Operates 24 h. Seasonal.  Chart:4847 <b>Edn 07/22 (N22-093)</b>
<b>CAPE ST. FRANCIS TO RENEWS (LL 499 – 516)</b>							
511	Bar Shoal light buoy MF	<b>Fermeuse Harbour Channel.</b> 46 58 19.9 052 56 25.8	<b>Q(3) W 10s</b>	.....	.....	<b>Black, yellow and black, marked "MF".</b>	Year round.  Chart:4845 <b>Edn 07/22 (N22-076, 091)</b>
511.22	Lumley Cove Middle light buoy MF4	<b>Fermeuse Harbour.</b> 46 58 18.4 052 56 32.8	Fl R 4s	.....	.....	<b>Red spar, marked "MF4".</b>	Year round.  Chart:4845 <b>Edn 07/22 (N22-075)</b>
<b>ATLANTIC COAST</b>							
<b>PRINCE EDWARD ISLAND (LL 942 – 1084.7)</b>							
1005.03	<b>Rocky Point</b> light buoy CH3	<b>West River.</b> 46 12 48.2 063 09 04.7	Fl G 4s	.....	.....	<b>Green spar, marked "CH3".</b>	Seasonal.  Chart:4460 <b>Edn 07/22 (G22-038)</b>

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

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
1005.04	West River light buoy CH4	46 12 30.2 063 09 51.7	Q R 1s	.....	.....	Red, marked "CH4".	Seasonal.  Chart:4460 Edn 07/22 (G22-033)
1005.05	West River light buoy CH5	46 12 20.7 063 10 39.7	Q G 1s	.....	.....	Green, marked "CH5".	Seasonal.  Chart:4460 Edn 07/22 (G22-034)
1005.08	West River light buoy CH8	46 11 58.2 063 11 28.7	Fl R 4s	.....	.....	Red, marked "CH8".	Seasonal.  Chart:4466 Edn 07/22 (G22-035)
1005.09	West River light buoy CH9	46 11 47.2 063 12 00.7	Fl G 4s	.....	.....	Green, marked "CH9".	Seasonal.  Chart:4466 Edn 07/22 (G22-036)
1005.12	West River light buoy CH12	46 11 18.2 063 12 42.7	Q R 1s	.....	.....	Red, marked "CH12".	Seasonal.  Chart:4466 Edn 07/22 (G22-037)
1061 H1129	Cape Tryon	On extremity of cape. 46 32 02.3 063 30 21.9	LFl W 6s	33.4	12	White square tower with red upper portion. 12.4	Flash 2 s; eclipse 4 s. Seasonal.  Chart:4467 Edn 07/22 (G22-032)
<b>GULF OF ST. LAWRENCE (LL 1169.1 – 1426, 1477.5 – 1584)</b>							
1248.133	Shippegan Gully light buoy TJ7	47 42 46.0 064 39 50.1	Q G 1s	.....	.....	Green spar, marked "TJ7".	Buoy may be repositioned due to shifting channel. Operates 24 h. Seasonal.  Chart:N/A Edn 07/22 (G22-044)
1258.125	Shippegan Gully light buoy TJ35	47 43 47.6 064 40 06.1	Q G 1s	.....	.....	Green spar, marked "TJ35".	Buoy may be repositioned due to shifting channel. Seasonal.  Chart:4920 Edn 07/22 (G22-045)
1411.2	Scientific light buoy IML-15	48 05 00.0 061 55 54.0	Fl(5) Y 20s	.....	.....	Yellow ODAS, marked "IML-15".	Seasonal.  Chart:4024 Edn 07/22 (Q22-028)
1494.4	Chenal du Havre aux Maisons light buoy YE6	47 23 33.6 061 50 24.9	Fl R 4s	.....	.....	Red, marked "YE6".	Seasonal.  Chart:4955 Edn 07/22 (Q22-027)
1494.7	Havre aux Maisons light buoy YE8	47 23 50.5 061 50 16.7	Fl R 4s	.....	.....	Red, marked "YE8".	Seasonal.  Chart:4955 Edn 07/22 (Q22-022)
1508.5	La Passe light buoy YM11	47 16 55.1 061 44 08.5	Q G 1s	.....	.....	Green, marked "YM11".	Seasonal.  Chart:4950 Edn 07/22 (Q22-023)

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

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE RIVER (LL 1584.5 – 1772, 1823.8 – 2185.7, 2273 – 2365.95)**

2019 H2356	Route du Cap Charles range	W. of Cap Charles. 46 33 22.0 072 05 10.9	F G .....	39.8	14	Square skeleton tower, fluorescent red daymark with black vertical stripe. 9.1	Visible in line of range. Operates 24 h. Emergency mode. Year round.
2020 H2356.1		238°29' 615.8 m from front.	F G .....	54.3	14	Square skeleton tower, fluorescent red daymark with black vertical stripe. 20.5	Visible in line of range. Operates 24 h. Emergency mode. Year round.
2359 H2496	Chenal de la Pointe-aux-Trembles range	Tétreaultville. 45 35 50.6 073 30 37.9	F G .....	14.6	13	White cylindrical tower, orange daymark with black vertical stripe. 7.4	Visible in line of range. Operates 24 h. Emergency light. Year round.
2360 H2496.1		204°50' 629.8 m from front.	F G .....	30.2	13	Cylindrical tower, orange daymark with black vertical stripe. 21.9	Visible in line of range. Operates 24 h. Emergency light. Year round.

Chart:1314  
Edn 07/22 (Q22-031, 032)

Chart:1310  
Edn 07/22 (Q22-025, 026)

**INLAND WATERS**

**LAKE ST. CLAIR (LL 708 – 730.7)**

721	Pier X32/2	42 30 54.0 082 41 08.0	Fl R 4s	8.2	5	White cylindrical tower with red upper portion, marked "X32/2". 6.3	Year round. (Not maintained over winter.)
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Chart:14853(U.S.)  
Edn 07/22 (B22-047)

**HUDSON STRAIT AND BAY (LL 2545 – 2621)**

2605.01	Hudson Bay Southwest ODAS light buoy 45158						Delete from list.
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Chart:5400  
Edn 07/22 (A22-011)