



Fisheries and Oceans  
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Coast Guard

Garde côtière  
canadienne

# Notices to Mariners

**Edition No. 05/2022**  
May 27, 2022



Safety First, Service Always

## Monthly Eastern Edition

Canada 

Notices to Mariners – Monthly Eastern Edition  
Edition No. 05/2022

Aussi disponible en français :  
Avis aux navigateurs – Édition mensuelle de l'Est  
Édition n° 05/2022

**Published under the Authority of:**

Canadian Coast Guard Programs  
Aids to Navigation and Waterways  
Fisheries and Oceans Canada  
Montreal, QC H2Y 2E7

For more information, contact [Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca).

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and the Canadian Coast Guard, 2022.

Cat. No. Fs152-5E-PDF (Electronic PDF, English)  
ISSN 1719-7678

Cat. No. Fs152-5F-PDF (Electronic PDF, French)  
ISSN 1719-7694

A web version is available here:

<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.

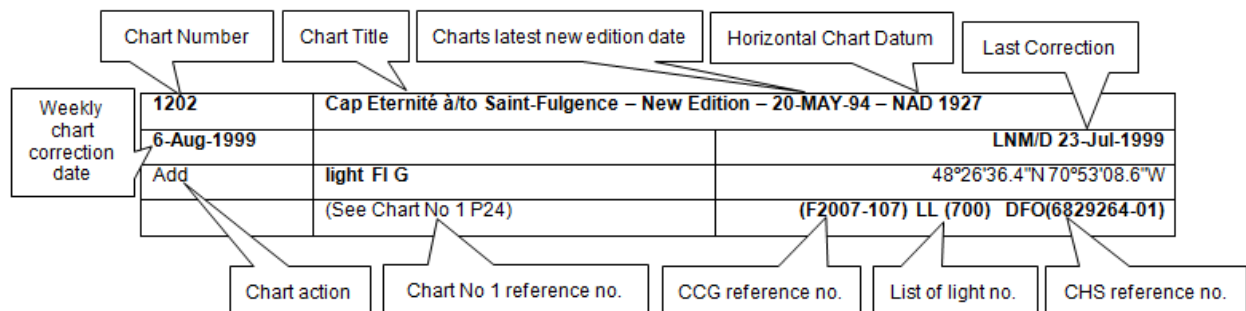
## Explanatory Notes – Canadian Hydrographic Service (CHS)

### 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.

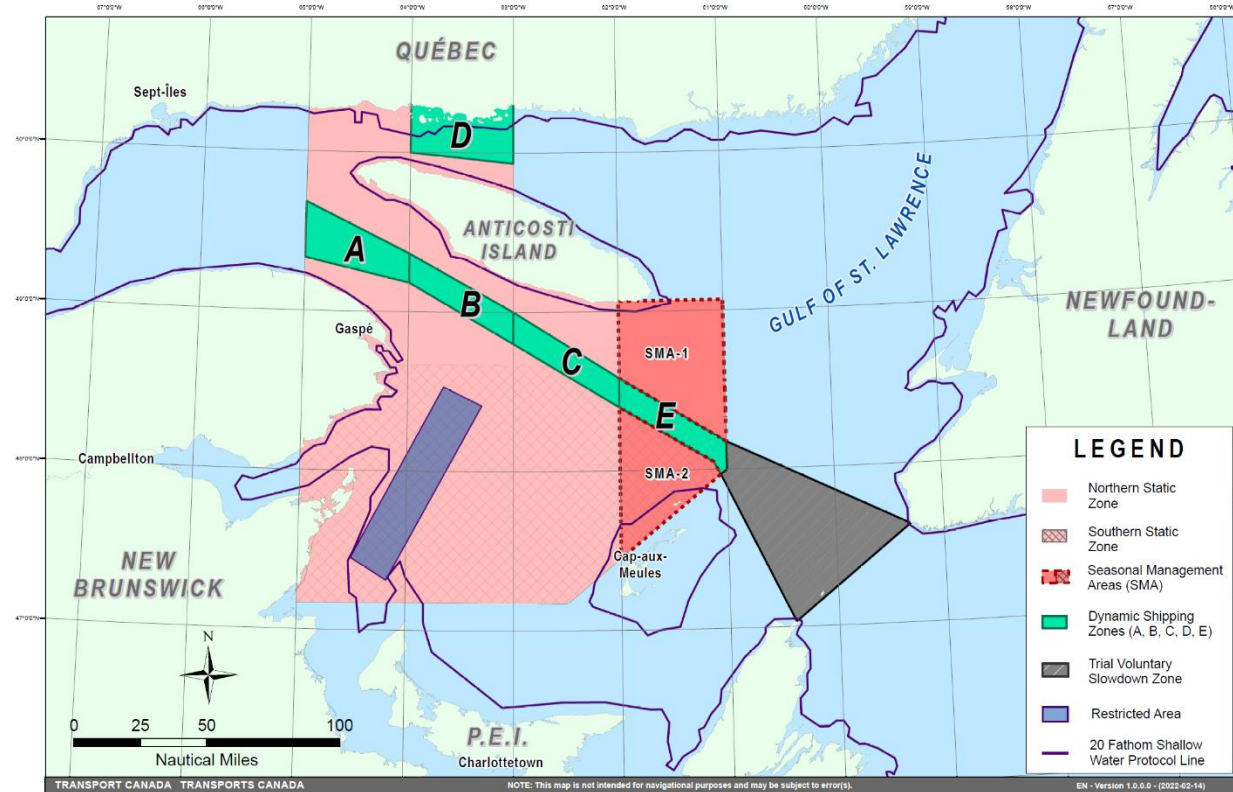
**Voluntary slowdown zone coordinates:**

- 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**

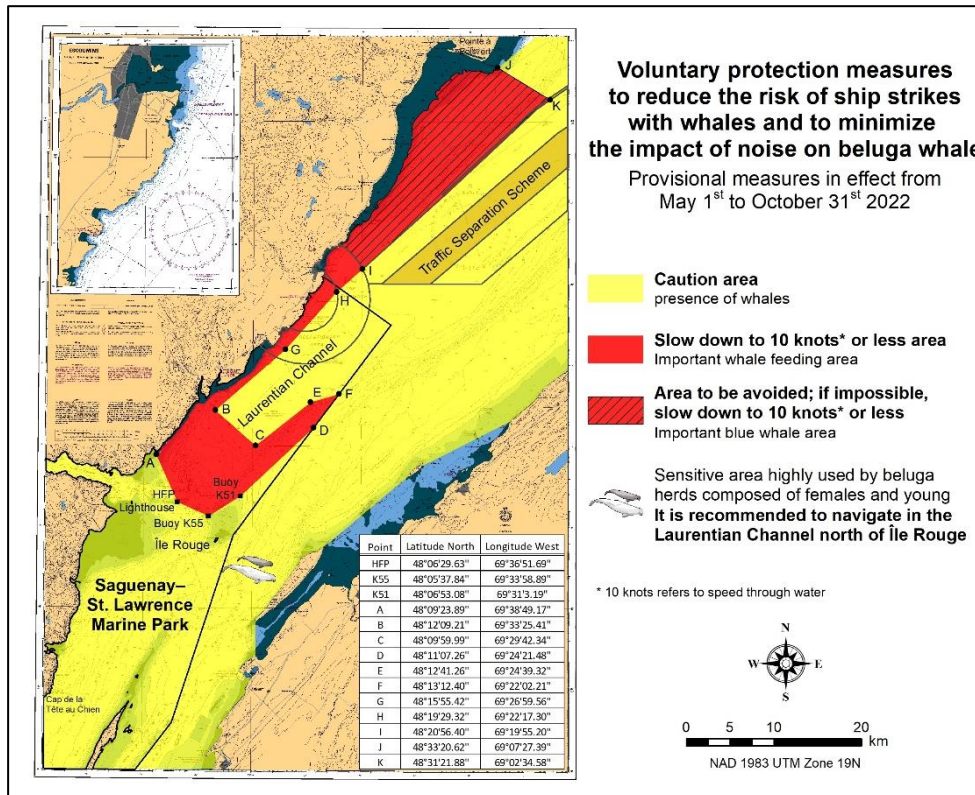
Provisional measures in effect from May 1 to October 31, 2022. See map at the end of this notice.

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):**

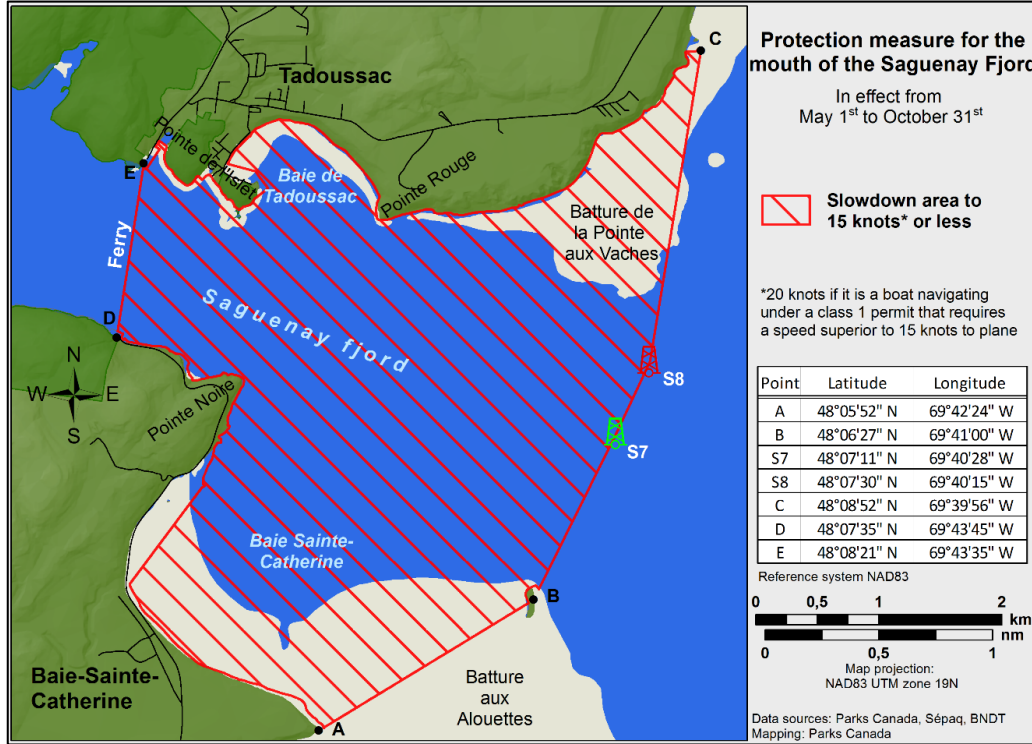
- From June 21<sup>st</sup> to September 21<sup>st</sup>, navigation in this area is recommended at a speed of between 5 and 10 knots without stopping.

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.

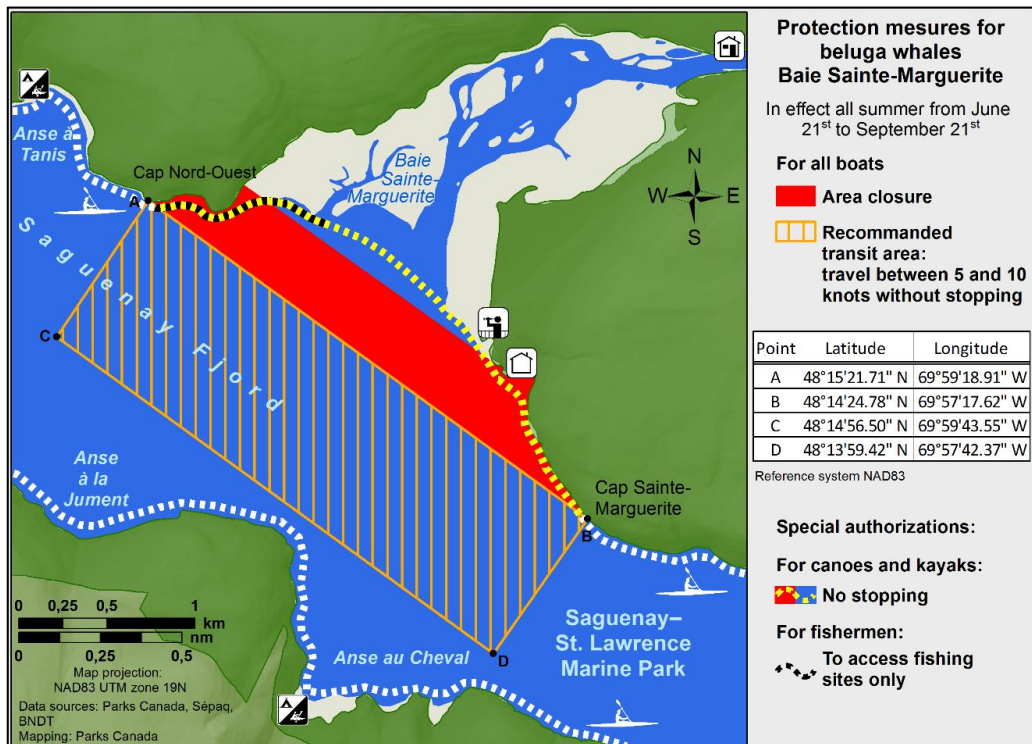
**INFORMATION**

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**



**\*501/22 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
<b>New Editions</b>					
1221	Pointe de Moisie à/to Île du Grand Caoui	1:75 000	2022-05-13	1	\$20.00
3447	Nanaimo Harbour and/et Departure Bay	1:10 000	2022-05-13	2	\$20.00
7486	Navy Channel to/à Fury and Hecla Strait	1:150 000	2022-05-13	4	\$20.00

**\*502/22 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
<b>New Charts</b>			
CA571085 (Edn 1.000)	Quottoon Narrows	1:22 000	2022-05-06
CA670757 (Edn 1.000)	Canexus	1:2 000	2022-05-27
CA670761 (Edn 1.000)	Pacific biological Station	1:2 000	2022-05-20
<b>New Editions</b>			
CA276322 (Edn 2.000)	Cape Harrison to/à Nunaksaluk Island	1:100 000	2022-05-20
CA376351 (Edn 3.000)	Dog Islands to/à Cape Makkovik	1:30 000	2022-05-13
CA376689 (Edn 2.000)	North Head to/à Murphy Head	1:50 000	2022-05-27
CA576005 (Edn 7.000)	Saint John Harbour and Approaches / et les approches	1:15 000	2022-05-13
<b>Charts Permanently Withdrawn</b>			
CA570243	Quottoon Narrows		

**\*503/22 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
<b>New Editions</b>			
RM-3447	Nanaimo Harbour and/et Departure Bay	1:10 000	2022-05-13
RM-7486	Navy Channel to/à Fury and Hecla Strait	1:150 000	2022-05-13

**\*504/22 Transport Canada – Ship Safety Bulletin #18/2021**

An updated **Ship Safety Bulletin** has recently been posted on the [Transport Canada website](#).

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

[SSB#18/2021](#) – Measures to Support Safe Cruise Travel in Canada (modified May 6, 2022)  
RDIMS# 17917307

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).

**\*506/22 Canadian Coast Guard Publication – Amendments to the *List of Lights, Buoys and Fog Signals* Publication: Atlantic Coast**

Please note that the following sections in the Atlantic Coast volume of the *List of Lights, Buoys and Fog Signals* publication are now separated into new distinct sections. Please see the table below for the complete list of changes.

Previous Sections	New Sections
<b>Bay of Fundy, N.B.</b> LL 5 – 114, 145 – 157	<b>Bay of Fundy, N.B. – West</b> LL 5 – 114
	<b>Bay of Fundy, N.B. – East</b> LL 145 – 157
<b>Gulf of St. Lawrence</b> LL 883.2 – 940.3 1169.1 – 1426 1477.5 – 1584	<b>Northumberland Strait – East</b> LL 883.2 – 940.3
	<b>Gulf of St. Lawrence</b> LL 1169.1 – 1426, 1477.5 – 1584
<b>Northumberland Strait</b> LL 1085 – 1165.9	<b>Northumberland Strait – West</b> LL 1085 – 1165.9

**\*507/22 Canadian Coast Guard Publication – *List of Lights, Buoys and Fog Signals* Publication: Pacific Coast – All Documents Now Available to Download as a Single PDF Document**

The Notices to Mariners website has added a new download option for the *List of Lights, Buoys and Fog Signals* publication. The Front Cover and General Information Pages, all individual sections of the volume, and the Geographical and Designator Indexes can now be obtained together through the download of a single PDF document.

Currently, this option is only available for the Pacific Coast volume. Other volumes will be available at a later date.

## 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="#">410(P)/22</a>	4845	511.21	Light Buoy to be Discontinued
<b>Atlantic Coast</b>			
<a href="#">309(P)/22</a>	4906	N/A	81 Stakes to be Discontinued
<a href="#">412(P)/22</a>	4449	868	Aid to Navigation to be Discontinued
<b>Inland Waters</b>			
<a href="#">310(P)/22</a>	2274	817	Range Light to be Discontinued

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@dfo-mpo.gc.ca](mailto:DFO.CCGATLaidstoNavDiscont-AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca)

**\*508(P)/22 Burgeo and / et Ramea Islands – Aid to Navigation Name to be Changed**

Reference chart: 4825

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

Aid Name	LL #	Position	Proposed Change
Indian Hole Tickle light buoy QV4	144.56	47° 36' 16.7"N 057° 36' 53.6"W	Change name to: "Morgan Island light buoy QV4."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(N2022-057)

**\*509(P)/22 Savage Cove to / à St. Barbe Bay – Aid to Navigation Name to be Changed**

Reference chart: 4667

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

Aid Name	LL #	Position	Proposed Change
Savage Cove light buoy XV2	222.12	51° 19' 55.0"N 056° 42' 17.8"W	Change name to: "Cooper Island light buoy XV2."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(N2022-058)

**\*510(P)/22 White Point to / à Sandy Island – Aid to Navigation Names to be Changed**

Reference chart: 4745

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

Aid Name	LL #	Position	Proposed Changes
Indian Tickle South light buoy N12	281.7	53° 33' 02.2"N 055° 58' 35.6"W	Change name to: "St. Mary Island South light buoy N12."
Indian Tickle North light buoy N14	281.8	53° 33' 35.3"N 055° 59' 23.5"W	Change name to: "Terra Nova Point light buoy N14."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(N2022-056)

**\*511(P)/22 Black Island to / à Little Denier Island – Light Buoy to be Discontinued**

Reference chart: 4864

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

Aid Name	LL #	Position
Black Island Tickle light buoy DBT3	361.07	49° 31' 01.6"N 054° 58' 25.1"W

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(N2022-060)

**\*512(P)/22 Fogo Island Northern Portion / Partie Nord – Light Buoy to be Discontinued**

Reference chart: 4861

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

Aid Name	LL #	Position
Seal Cove light buoy DV5	367.5	49° 42' 28.0"N 054° 17' 29.7"W

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(N2022-059)

**Atlantic Coast**

**Temporary Notices**

**\*513(T)/22 Plans, Baie des Chaleurs/Chaleur Bay (côte nord/North Shore) – Federal Wharf Permanently Closed to Navigation**

Reference chart: 4921

The federal wharf in Paspébiac is permanently closed to navigation. For safety reasons, it is forbidden to moor there or drive in a vehicle.

For additional information, please contact the program officer responsible for Paspébiac port operations at Transport Canada, Mr. Hugues Gagnon-Montreuil at 418-398-8378 or [TC.QUEPorts-PortsQUE.TC@tc.gc](mailto:TC.QUEPorts-PortsQUE.TC@tc.gc).



**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)

**\*514(P)/22 Canso Harbour and Approaches / et les Approches – Aid to Navigation Names to be Changed**

Reference chart: 4281

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

Aid Name	LL #	Position	Proposed Changes
Negrowac Cove buoy PN6	5664.06	45° 17' 01.4"N 060° 58' 28.0"W	Change name to: "Pea Island South buoy PN6."
Negrowac Cove buoy PN7	5664.07	45° 17' 14.2"N 060° 58' 20.8"W	Change name to: "Pea Island buoy PN7."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(G2022-020)

**\*515(P)/22 Northumberland Strait Central Portion - Ports/Harbours – Aid to Navigation Name to be Changed**

Reference chart: 4940

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

Aid Name	LL #	Position	Proposed Changes
Savage Point light buoy SA14	896.8	45° 38' 33.7"N 062° 27' 07.7"W	Change name to: "Merigomish Harbour light buoy SA14."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(G2022-023)

**\*516(P)/22 Pictou Island to / aux Tryon Shoals – Aid to Navigation Name to be Changed**

Reference chart: 4405

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

Aid Name	LL #	Position	Proposed Change
Indian Rocks light and whistle buoy N8	977	45° 54' 54.2"N 062° 49' 11.5"W	Change name to: "Bell Point light and whistle buoy N8."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(G2022-022)

**\*517(P)/22 Hillsborough Bay – Aid to Navigation Names to be Changed**

Reference chart: 4466

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

Aid Name	LL #	Position	Proposed Changes
Squaw Point buoy A	6001.1	46° 09' 50.2"N 063° 04' 24.7"W	Change name to: "Charlottetown Arms Range cautionary buoy A."
Squaw Point buoy B	6001.5	46° 09' 32.2"N 063° 03' 08.7"W	Change name to: "Charlottetown Arms Range cautionary buoy B."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(G2022-024)

**\*518(P)/22 Summerside Harbour and Approaches / et les approches – Aid to Navigation Names to be Changed**

Reference chart: 4459

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

Aid Name	LL #	Position	Proposed Changes
<b>Fixed Aids</b>			
Indian Head	1020	46° 22' 47.0"N 063° 49' 01.1"W	Change name to: "Summerside Harbour Wharf Light."
<b>Floating Aids</b>			
Indian Point light buoy DE6	1019	46° 22' 42.2"N 063° 49' 21.7"W	Change name to: "Summerside Harbour light buoy DE6."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(G2022-021)

**\*519(P)/22 Plans Baie des Chaleurs / Chaleur Bay - Côte sud / South Shore – Aid to Navigation Names to be Changed**

Reference chart: 4920

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

Aid Name	LL #	Position	Proposed Changes
Shippagan Fairway light buoy TJ	1248	47° 42' 34.1"N 064° 39' 11.3"W	Change name to: "Shippegan Gully Fairway light buoy TJ."
Shippegan Gully light buoy TJ29	1257.7	47° 43' 34.0"N 064° 40' 02.0"W	Change name to: "Baie de Shippegan light buoy TJ29."
Shippegan Gully light buoy TJ31	1258.1	47° 43' 41.9"N 064° 40' 03.2"W	Change name to: "Baie de Shippegan light buoy TJ31."
Shippegan Gully light buoy TJ32	1258.12	47° 43' 42.5"N 064° 40' 01.3"W	Change name to: "Baie de Shippegan light buoy TJ32."
Shippegan Gully light buoy TJ35	1258.125	47° 43' 47.6"N 064° 40' 06.1"W	Change name to: "Baie de Shippegan light buoy TJ35."
Shippegan Gully light buoy TJ36	1260	47° 43' 50.6"N 064° 40' 06.7"W	Change name to: "Baie de Shippegan light buoy TJ36."
Shippegan Gully light buoy TJ40	1261	47° 43' 58.7"N 064° 40' 19.0"W	Change name to: "Baie de Shippegan light buoy TJ40."
Shippegan Gully light buoy TJ51	1261.5	47° 44' 09.5"N 064° 40' 56.2"W	Change name to: "Baie de Shippegan light buoy TJ51."
Shippegan Gully light buoy TJ55	1261.55	47° 44' 19.6"N 064° 41' 07.3"W	Change name to: "Baie de Shippegan light buoy TJ55."
Shippegan Gully light buoy TJ60	1261.6	47° 44' 33.4"N 064° 41' 14.0"W	Change name to: "Baie de Shippegan light buoy TJ60."
Shippegan Gully buoy TJ30	6257.61	47° 43' 33.8"N 064° 39' 59.7"W	Change name to: "Baie de Shippegan buoy TJ30."
Shippegan Gully buoy TJ39	6260.1	47° 43' 53.8"N 064° 40' 13.7"W	Change name to: "Baie de Shippegan buoy TJ39."
Shippegan Gully buoy TJ41	6260.3	47° 44' 00.1"N 064° 40' 26.6"W	Change name to: "Baie de Shippegan buoy TJ41."
Shippegan Gully buoy TJ45	6261.1	47° 44' 05.6"N 064° 40' 42.1"W	Change name to: "Baie de Shippegan buoy TJ45."
Shippegan Gully buoy TJ44	6261.2	47° 44' 04.5"N 064° 40' 32.4"W	Change name to: "Baie de Shippegan buoy TJ44."
Shippegan Gully buoy TJ50	6261.7	47° 44' 09.4"N 064° 40' 48.5"W	Change name to: "Baie de Shippegan buoy TJ50."
Shippegan Gully buoy TJ54	6261.8	47° 44' 20.9"N 064° 41' 03.6"W	Change name to: "Baie de Shippegan buoy TJ54."
Shippegan Gully buoy TJ59	6261.81	47° 44' 30.7"N 064° 41' 17.5"W	Change name to: "Baie de Shippegan buoy TJ59."
Shippegan Gully buoy TJ63	6261.82	47° 44' 35.5"N 064° 41' 29.6"W	Change name to: "Baie de Shippegan buoy TJ63."

Initial publication date: Friday, May 27, 2022

[Comment submission deadline](#): Thursday, August 25, 2022

(G2022-026)

**Inland Waters**

No notices applicable for this edition.

## Section 2: Chart Corrections

### 1230 - Mont-Louis - New Edition - 19-FEB-2010 - NAD 1983

13-MAY-2022

LNMD. 15-JAN-2021

Add obstruction with known depth of 2 metres 6 decimetres  
(See Chart No. 1, I11, K41)  
This notice affects Electronic Navigational Chart: CA479057  
49°14'04.8"N 065°44'14.3"W  
*DFO(6410644-01)*

### 1316 - Port de Québec - New Edition - 03-APR-2020 - NAD 1983

06-MAY-2022

LNMD. 26-MAR-2021

Amend 10,3 m to read 11,3 m  
(See Chart No. 1, I23)  
This notice affects Electronic Navigational Chart: CA479020, CA579003  
46°47'40.8"N 071°13'15.7"W  
*DFO(6410642-01)*

Amend 9 m (2017) to read 9 m (2021)  
(See Chart No. 1, I22)  
This notice affects Electronic Navigational Chart: CA479020, CA579003  
46°49'28.2"N 071°11'45.9"W  
*DFO(6410642-02)*

### 1320 - Port de Gros-Cacouna - New Chart - 26-AUG-2011 - NAD 1983

13-MAY-2022

LNMD. 23-APR-2021

Delete depth of 5 metres 2 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'56.7"N 069°31'02.4"W  
*DFO(6410641-01)*

Add depth of 4 metres 9 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'56.7"N 069°31'02.5"W  
*DFO(6410641-02)*

Delete depth of 6 metres 3 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'55.5"N 069°30'56.2"W  
*DFO(6410641-03)*

Add depth of 5 metres 9 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'55.6"N 069°30'56.1"W  
*DFO(6410641-04)*

Delete depth of 6 metres 7 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'47.5"N 069°31'12.3"W  
*DFO(6410641-05)*

Add depth of 6 metres 4 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'47.5"N 069°31'11.9"W  
*DFO(6410641-06)*

Delete depth of 6 metres 9 decimetres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA579234  
47°55'46.6"N 069°31'11.1"W  
*DFO(6410641-07)*

Add	depth of 6 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'46.7"N 069°31'10.3"W  <i>DFO(6410641-08)</i>
Delete	depth of 6 metres 4 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'42.7"N 069°31'03.0"W  <i>DFO(6410641-09)</i>
Add	depth of 6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'42.5"N 069°31'03.0"W  <i>DFO(6410641-10)</i>
Delete	depth of 7 metres 2 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'43.6"N 069°30'57.2"W  <i>DFO(6410641-11)</i>
Add	depth of 6 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'43.6"N 069°30'57.1"W  <i>DFO(6410641-12)</i>
Delete	depth of 8 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'39.3"N 069°30'50.6"W  <i>DFO(6410641-13)</i>
Add	depth of 7 metres 3 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'39.8"N 069°30'52.2"W  <i>DFO(6410641-14)</i>
<b>2048 - Port Credit - Sheet/Feuille 1 - New Edition - 29-APR-2016 - NAD 1983</b> 13-MAY-2022		LNM/D. 12-FEB-2021
Delete	light FI G (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA473519	43°32'53.3"N 079°34'35.5"W  <i>(B2021035) LL(522) DFO(6604825-01)</i>
<b>2086 - Toronto to/à Hamilton - Sheet/Feuille 1 - New Edition - 24-MAY-2019 - World Geodetic System 1984</b> 13-MAY-2022		LNM/D. 12-NOV-2021
Delete	light FI G (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA473519	43°32'53.3"N 079°34'35.5"W  <i>(B2021035) LL(522) DFO(6604825-01)</i>
<b>2123 - Pelee Passage to/à la Detroit River - New Edition - 27-JAN-2006 - NAD 1983</b> 13-MAY-2022		LNM/D. 05-NOV-2021
Delete	orange and white mooring spherical buoy, marked Priv (See Chart No. 1, Q40)	41°53'14.8"N 082°33'14.7"W  <i>DFO(6604863-01)</i>
Add	wreck WK with known depth of 4.7 metres (See Chart No. 1, K26)	41°53'13.0"N 082°33'14.0"W  <i>DFO(6604863-02)</i>

Delete	orange and white mooring spherical buoy, marked Priv (See Chart No. 1, Q40)	41°49'22.3"N 082°32'10.2"W <i>DFO(6604863-03)</i>
Delete	orange and white mooring spherical buoy, marked Priv (See Chart No. 1, Q40)	41°51'31.8"N 082°24'36.5"W <i>DFO(6604863-04)</i>
Delete	orange and white mooring spherical buoy, marked Priv (See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA373089	41°53'03.4"N 082°35'20.3"W <i>DFO(6604863-05)</i>
Delete	depth of 10.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA373089	41°52'58.0"N 082°35'18.0"W <i>DFO(6604863-06)</i>
Add	wreck WK with known depth of 10.2 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA373089	41°52'57.9"N 082°35'17.9"W <i>DFO(6604863-07)</i>
Delete	orange and white mooring spherical buoy, marked Priv (See Chart No. 1, Q40)	41°47'18.0"N 082°29'47.4"W <i>DFO(6604863-08)</i>
Delete	orange and white mooring spherical buoy, marked Priv (See Chart No. 1, Q40)	41°53'52.7"N 082°30'35.9"W <i>DFO(6604863-09)</i>
Delete	obstruction, wellhead (See Chart No. 1, L20)	41°59'29.8"N 082°26'06.1"W <i>DFO(6604863-10)</i>
Add	abandoned pipeline (See Chart No. 1, L44)	between 41°59'29.6"N 082°26'05.8"W and 41°51'54.5"N 082°26'30.9"W <i>DFO(6604863-11)</i>

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

06-MAY-2022

LNMD. 01-APR-2022

Amend	Fl 5s 25m 19M to read Oc 3s25m19M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA276206, CA376018	43°41'23.2"N 066°08'31.0"W <i>(F2022001) LL(272) DFO(6310079-01)</i>
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**4012 - Yarmouth to / à Halifax - New Edition - 14-FEB-2003 - NAD 1983**

06-MAY-2022

LNMD. 04-MAR-2022

Amend	Fl 5s 25m 19M to read Oc 3s25m19M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA276206, CA376018	43°41'23.2"N 066°08'31.0"W <i>(F2022001) LL(272) DFO(6310079-01)</i>
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**4016 - Saint-Pierre to / à St. John's - New Edition - 06-JUN-2003 - NAD 1983**

13-MAY-2022

LNMD. 08-APR-2022

Delete	legend Fog Sig against light (See Chart No. 1, R20) This notice affects Electronic Navigational Chart: CA276274, CA376296, CA576299	47°14'16.1"N 054°00'46.3"W <i>(N2022049) LL(16) DFO(6310072-01)</i>
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**4202 - Halifax Harbour: Point Pleasant to / à Bedford Basin - New Edition - 26-FEB-2016 - NAD 1983**

06-MAY-2022

LNMD. 31-DEC-2021

Affix patch 44°38'48.8"N 063°34'05.5"W

Download Patch - [https://www.notmar.gc.ca/chsftp/patches/4202\\_6310065\\_1\\_202204080803.pdf](https://www.notmar.gc.ca/chsftp/patches/4202_6310065_1_202204080803.pdf)

This notice affects Electronic Navigational Chart: CA576003

*DFO(6310065-01)*

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

06-MAY-2022

LNMD. 22-APR-2022

Replace depth of 19 metres with depth of 16.9 metres 44°51'11.1"N 062°10'20.0"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-03)*

Delete depth of 25.6 metres 44°54'13.3"N 062°13'43.7"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-06)*

Add depth of 14 metres 44°54'08.8"N 062°13'47.1"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-07)*

**4230 - Little Hope Island to / à Cape St Marys - New Chart - 15-JUN-1990 - NAD 1983**

06-MAY-2022

LNMD. 07-JAN-2022

Amend FI 5s 25m 19M to read Oc 3s25m19M against light 43°41'22.3"N 066°08'36.8"W  
(See Chart No. 1, P16)

This notice affects Electronic Navigational Chart: CA276206, CA376018

*(F2022001) LL(272) DFO(6310079-01)*

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

06-MAY-2022

LNMD. 22-APR-2022

Add depth of 10.7 metres 44°51'48.0"N 062°08'44.0"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-01)*

Add depth of 23.9 metres 44°51'46.2"N 062°09'27.8"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-02)*

Replace depth of 19 metres with depth of 16.9 metres 44°51'11.1"N 062°10'20.0"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-03)*

Add depth of 17.1 metres 44°52'08.8"N 062°10'39.6"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102

*DFO(6310060-04)*

Add depth of 9.4 metres 44°54'02.6"N 062°12'22.2"W  
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA376102, CA476104

*DFO(6310060-05)*



Delete	depth of 25.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'13.3"N 062°13'43.7"W  <i>DFO(6310060-06)</i>
Add	depth of 14 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'08.8"N 062°13'47.1"W  <i>DFO(6310060-07)</i>
Delete	depth of 14.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'17.8"N 062°14'02.7"W  <i>DFO(6310060-08)</i>
Add	depth of 9.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'19.6"N 062°14'06.7"W  <i>DFO(6310060-09)</i>
Add	depth of 16.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°53'31.4"N 062°14'40.8"W  <i>DFO(6310060-10)</i>
Add	depth of 12.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'11.6"N 062°15'21.6"W  <i>DFO(6310060-11)</i>
Add	depth of 16.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°54'28.6"N 062°16'18.5"W  <i>DFO(6310060-12)</i>
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°52'56.4"N 062°15'28.7"W  <i>DFO(6310060-13)</i>
Delete	depth of 28.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°52'25.9"N 062°15'16.7"W  <i>DFO(6310060-14)</i>
Add	depth of 14.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°52'28.2"N 062°15'17.6"W  <i>DFO(6310060-15)</i>
Delete	depth of 27.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'20.4"N 062°14'12.2"W  <i>DFO(6310060-16)</i>
Add	depth of 16 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'14.3"N 062°14'03.0"W  <i>DFO(6310060-17)</i>

Delete	depth of 12.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'54.7"N 062°15'49.1"W  <i>DFO(6310060-18)</i>
Add	depth of 6.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102	44°51'50.6"N 062°15'48.0"W  <i>DFO(6310060-19)</i>
<b>4235 - Ecum Secum - New Edition - 28-APR-2000 - NAD 1983</b> 06-MAY-2022		LNMD. 22-APR-2022
Add	depth of 9.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376102, CA476104	44°54'02.6"N 062°12'22.2"W  <i>DFO(6310060-05)</i>
<b>4243 - Tusket Islands to / à Cape St Marys - New Edition - 11-OCT-2002 - NAD 1983</b> 06-MAY-2022		LNMD. 07-JAN-2022
Amend	Fl 5s 25m 19M to read Oc 3s25m19M against light (See Chart No. 1, P16) This notice affects Electronic Navigational Chart: CA276206, CA376018	43°41'23.6"N 066°08'38.3"W  <i>(F2022001) LL(272) DFO(6310079-01)</i>
<b>4266 - Sydney Harbour - New Edition - 28-FEB-2014 - NAD 1983</b> 27-MAY-2022		LNMD. 17-DEC-2021
Delete	yellow and black South cardinal spar buoy, marked SS (See Chart No. 1, Q130.3) This notice affects Electronic Navigational Chart: CA576095	46°12'08.9"N 060°13'01.1"W  <i>(G2022017) DFO(6310083-01)</i>
Add	yellow and black South cardinal lighted spar buoy Q(6)+LFI 15s, marked SS (See Chart No. 1, Q130.3) This notice affects Electronic Navigational Chart: CA576095	46°12'09.1"N 060°13'04.9"W  <i>(G2022017) LL(787.21) DFO(6310083-02)</i>
Replace	red starboard hand spar buoy, marked SA8 with red starboard hand lighted spar buoy Fl R, marked SA8 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576095	46°11'27.5"N 060°15'49.0"W  <i>(G2022018) LL(777.02) DFO(6310084-01)</i>
<b>4386 - Hubbards Cove - New Edition - 16-JUL-2004 - NAD 1983</b> 27-MAY-2022		LNMD. 25-FEB-2022
Add	rock awash at chart datum with legend Rep (2022) (See Chart No. 1, K12, I3) This notice affects Electronic Navigational Chart: CA476195	44°38'07.7"N 064°03'51.3"W  <i>DFO(6310057-01)</i>
Add	breakwater with legend Bkw (See Chart No. 1, F4.1) This notice affects Electronic Navigational Chart: CA476195	between 44°38'10.9"N 064°03'43.6"W and 44°38'10.2"N 064°03'41.6"W  <i>DFO(6310057-02)</i>

Add	<p>pier (See Chart No. 1, F14)</p> <p>This notice affects Electronic Navigational Chart: CA476195</p>	<p>joining 44°38'07.1"N 064°03'53.0"W 44°38'07.1"N 064°03'52.9"W 44°38'06.8"N 064°03'51.1"W 44°38'07.3"N 064°03'51.0"W and 44°38'07.6"N 064°03'53.0"W</p> <p><i>DFO(6310057-03)</i></p>
<p><b>4386 - St. Margaret's Bay - New Edition - 16-JUL-2004 - NAD 1983</b> 27-MAY-2022</p>		
Add	<p>rock awash at chart datum with legend Rep (2022) (See Chart No. 1, K12, I3) This notice affects Electronic Navigational Chart: CA476195</p>	<p>LNM/D. 25-FEB-2022 44°38'07.7"N 064°03'51.3"W</p> <p><i>DFO(6310057-01)</i></p>
<p><b>4404 - Cape George to / à Pictou - New Edition - 28-FEB-2014 - NAD 1983</b> 13-MAY-2022</p>		
Delete	<p>rear range/leading light Iso R 4s29m16M (See Chart No. 1, P20.2) This notice affects Electronic Navigational Chart: CA376691, CA476610, CA576246</p>	<p>LNM/D. 15-OCT-2021 45°40'37.6"N 062°42'08.8"W</p> <p><i>(G2022011) LL(906) DFO(6310068-01)</i></p>
<p><b>4616 - Burin Harbours and Approches / et les approches - New Edition - 06-JUN-2003 - NAD 1983</b> 13-MAY-2022</p>		
Delete	<p>red starboard hand lighted pillar buoy FIR, marked PBB2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376176</p>	<p>LNM/D. 25-MAR-2022 46°59'04.7"N 055°09'35.1"W</p> <p><i>(N2022045) LL(71.4) DFO(6310066-01)</i></p>
<p><b>4622 - Cape St Mary's to / à Argentinia Harbour and / et Jude Island - New Edition - 20-DEC-2019 - NAD 1983</b> 13-MAY-2022</p>		
Delete	<p>legend Fog Sig 60 s against light (See Chart No. 1, R20) This notice affects Electronic Navigational Chart: CA276274, CA376296, CA576299</p>	<p>LNM/D. 08-APR-2022 47°14'16.6"N 054°00'56.0"W</p> <p><i>(N2022049) LL(16) DFO(6310072-01)</i></p>
<p><b>4624 - Long Island to / à St. Lawrence Harbours - New Edition - 07-JAN-2000 - NAD 1983</b> 13-MAY-2022</p>		
Delete	<p>red starboard hand lighted pillar buoy FIR, marked PBB2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376176</p>	<p>LNM/D. 25-MAR-2022 46°59'04.7"N 055°09'38.1"W</p> <p><i>(N2022045) LL(71.4) DFO(6310066-01)</i></p>
<p><b>4642 - Lamaline Harbour - New Edition - 08-NOV-2002 - NAD 1983</b> 06-MAY-2022</p>		
Amend	<p>FIG to read Q G against green port hand lighted spar buoy, marked PL1 (See Chart No. 1, Qg)</p>	<p>LNM/D. 08-APR-2022 46°51'08.0"N 055°47'31.8"W</p> <p><i>(N2022051) LL(78.12) DFO(6310075-01)</i></p>
<p><b>4825 - Burgeo - New Chart - 01-MAR-2002 - NAD 1983</b> 13-MAY-2022</p>		
Reposition	<p>red starboard hand lighted spar buoy FIR, marked QV4 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA576623</p>	<p>LNM/D. 18-MAR-2022 from 47°36'17.0"N 057°36'48.4"W to 47°36'16.7"N 057°36'53.6"W</p> <p><i>(N2022048) LL(144.56) DFO(6310070-01)</i></p>

**4841 - Cape St Mary's to / à Argentinia - New Edition - 29-MAY-2015 - NAD 1983**

13-MAY-2022

LNMD. 08-APR-2022

Delete legend FogSig 60s against light 47°14'15.9"N 054°00'56.7"W  
(See Chart No. 1, R20)  
This notice affects Electronic Navigational Chart: CA276274, CA376296, CA576299  
(N2022049) LL(16) DFO(6310072-01)

**4841 - Placentia Road - New Edition - 29-MAY-2015 - NAD 1983**

13-MAY-2022

LNMD. 08-APR-2022

Delete legend FogSig 60s against light 47°14'15.9"N 054°00'56.7"W  
(See Chart No. 1, R20)  
This notice affects Electronic Navigational Chart: CA276274, CA376296, CA576299  
(N2022049) LL(16) DFO(6310072-01)

**4906 - West Point à / to Baie de Tracadie - New Chart - 18-MAR-1988 - NAD 1983**

20-MAY-2022

LNMD. 27-AUG-2021

Reposition light FIG from 47°31'29.5"N 064°54'29.2"W  
(See Chart No. 1, P1) to 47°31'21.7"N 064°54'30.4"W  
This notice affects Electronic Navigational Chart: CA376062  
(G2022015) LL(1244.9) DFO(6410659-01)

Add pier joining 47°31'22.3"N 064°54'33.3"W  
(See Chart No. 1, F14) 47°31'22.9"N 064°54'31.6"W  
and 47°31'21.7"N 064°54'30.4"W  
This notice affects Electronic Navigational Chart: CA376062  
DFO(6410659-02)

**4938 - Pictou Harbour - New Chart - 25-JAN-2019 - World Geodetic System 1984**

13-MAY-2022

LNMD. 15-OCT-2021

Delete rear range/leading light Iso R 4s29m16M 45°40'37.6"N 062°42'08.8"W  
(See Chart No. 1, P20.2)  
This notice affects Electronic Navigational Chart: CA376691, CA476610, CA576246  
(G2022011) LL(906) DFO(6310068-01)

**4938 - Pictou Wharves - New Chart - 25-JAN-2019 - World Geodetic System 1984**

13-MAY-2022

LNMD. 15-OCT-2021

Delete rear range/leading light Iso R 4s29m16M 45°40'37.6"N 062°42'08.8"W  
(See Chart No. 1, P20.2)  
This notice affects Electronic Navigational Chart: CA376691, CA476610, CA576246  
(G2022011) LL(906) DFO(6310068-01)

**4940 - Approaches to Caribou and Pictou - New Chart - 24-SEP-2021 - NAD 1983**

13-MAY-2022

Delete rear range/leading light Iso R 4s29m16M 45°40'37.6"N 062°42'08.8"W  
(See Chart No. 1, P20.2)  
This notice affects Electronic Navigational Chart: CA376691, CA476610, CA576246  
(G2022011) LL(906) DFO(6310068-01)

**6112 - Rainy Lake/Lac à la pluie Southeast Portion/Partie sud-est Anchor Islands to/à Oakpoint Island - Sheet/Feuille 1 - New Edition - 27-MAY-2005 - NAD 1983**

13-MAY-2022

LNMD. 21-MAR-2008

Amend green port hand spar buoy, marked EM11 to read 48°30'26.6"N 092°37'53.4"W  
green port hand can buoy, marked 7  
(See Chart No. 1, Q21)  
(D2022016) DFO(6604861-01)

Amend red starboard hand spar buoy, marked EM26 to read 48°30'06.5"N 092°37'46.0"W  
red starboard hand conical buoy, marked 8  
(See Chart No. 1, Q20)  
*(D2022017) DFO(6604862-01)*

**6206 - Seven Sisters Falls to/à Slave Falls - Sheet/Feuille 1 - New Edition - 15-SEP-2000 - NAD 1983**

13-MAY-2022

LNMD. 08-DEC-2017

Delete overhead cable with vertical clearance of 24 feet between 50°13'43.2"N 095°33'40.5"W  
(See Chart No. 1, D27) and 50°13'43.3"N 095°33'22.2"W  
*DFO(6604859-01)*

Amend warning note to read 'Boating beyond this point is prohibited' 50°13'22.4"N 095°36'14.0"W  
(See Chart No. 1, A14)  
*DFO(6604859-02)*

Add log boom joining 50°13'43.6"N 095°33'38.3"W  
(See Chart No. 1, N61) 50°13'45.8"N 095°33'30.5"W  
and 50°13'50.4"N 095°33'27.5"W  
*DFO(6604859-03)*

Add private white and orange hazard can buoy 50°13'19.5"N 095°34'26.8"W  
(See Chart No. 1, Qs)  
*DFO(6604859-04)*

Add private white and orange hazard can buoy 50°13'18.6"N 095°34'22.8"W  
(See Chart No. 1, Qs)  
*DFO(6604859-05)*

Delete 'Danger Sign' 50°13'42.4"N 095°33'46.5"W  
*DFO(6604859-06)*

Delete danger sign 50°13'39.8"N 095°33'37.0"W  
*DFO(6604859-07)*

**6207 - Continuation A - Sheet/Feuille 1 - New Edition - 24-MAR-2000 - NAD 1983**

13-MAY-2022

LNMD. 08-DEC-2017

Delete overhead cable with vertical clearance of 24 feet between 50°13'43.2"N 095°33'40.5"W  
(See Chart No. 1, D27) and 50°13'43.3"N 095°33'22.2"W  
*DFO(6604859-01)*

Amend warning note to read 'Boating beyond this point is prohibited' 50°13'39.1"N 095°32'42.8"W  
(See Chart No. 1, A14)  
*DFO(6604859-02)*

Add log boom joining 50°13'43.6"N 095°33'38.3"W  
(See Chart No. 1, N61) 50°13'45.8"N 095°33'30.5"W  
and 50°13'50.4"N 095°33'27.5"W  
*DFO(6604859-03)*

Delete 'Danger Sign' 50°13'42.4"N 095°33'46.5"W  
*DFO(6604859-06)*

Delete danger sign 50°13'39.8"N 095°33'37.0"W  
*DFO(6604859-07)*

**6212 - Kenora to/à Aulneau Peninsula - New Edition - 28-FEB-2020 - NAD 1983**

13-MAY-2022

Reposition      yellow ODAS/SADO lighted pillar FI (5) Y      from 49°38'16.5"N 094°33'27.5"W  
(See Chart No. 1, Q58)      to 49°39'18.6"N 094°30'43.8"W  
(D2021018) LL(1481.5) DFO(6604767-01)

Add              green port hand can buoy, marked W1/1      49°40'19.7"N 094°32'02.9"W  
(See Chart No. 1, Qg)      DFO(6604787-01)

**6218 - Kenora, Rat Portage Bay - New Edition - 28-FEB-2020 - NAD 1983**

13-MAY-2022

Add              green port hand can buoy, marked W1/1      49°40'19.7"N 094°32'02.9"W  
(See Chart No. 1, Qg)      DFO(6604787-01)

## Section 3: Radio Aids to Marine Navigation Corrections

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### \*520/22 Radio Aids to Marine Navigation 2022 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)

#### **Page 4-14**

#### **AMEND FOLLOWS:**

#### **4.2.1.3 Maritime Safety Information (MSI)**

Maritime Safety Information broadcasts, which comprise navigational and meteorological warnings, meteorological forecasts and other safety-related messages can be received in four different ways in GMDSS:

- a) NAVTEX receivers are fully automatic and receive broadcasts in coastal regions up to 300 nautical miles offshore;
- b) ~~Inmarsat-C terminals~~ Terminals to receive Enhanced Group Calls (EGC) ~~– SafetyNET broadcasts~~ for areas outside NAVTEX coverage using SafetyNET, SafetyNET II and SafetyCast;
- c) High Frequency Narrow-Band-Direct-Printing (HF NBDP) receivers may be used where service is available to promulgate MSI ~~in areas outside Inmarsat coverage~~; and
- d) VHF marine radio (Sea Area A1) as a medium for obtaining nav/met MSI.

#### **Page 4-21**

#### **AMEND:**

#### **4.2.1.8 Canadian Coast Guard Marine Communications and Traffic Services Centres (MCTS)**

...

To supplement the broadcasting of Maritime Safety Information (MSI) on NAVTEX, Inmarsat, SafetyNET and HF NBDP, MCTS Centres will continue MSI broadcasts using the existing VHF continuous marine broadcast system and MF radiotelephony broadcast at advertised times.

#### **TO READ:**

#### **4.2.1.8 Canadian Coast Guard Marine Communications and Traffic Services Centres (MCTS)**

...

To supplement the broadcasting of Maritime Safety Information (MSI) on NAVTEX, Inmarsat SafetyNET/SafetyNET II, Iridium SafetyCast and HF NBDP, MCTS Centres will continue MSI broadcasts using the existing VHF continuous marine broadcast system and MF radiotelephony broadcast at advertised times.

**Pages 4-66 to 4-67**

**DELETE THE FOLLOWING SECTION:**

**4.3.3.1 NAVAREAS XVII and XVIII: Navigational Warnings**

**REPLACE AS FOLLOWS:**

**4.3.3.1 NAVAREAS XVII and XVIII: Navigational Warnings**

The Canadian Coast Guard has assumed responsibility of NAVAREA coordination for NAVAREAs XVII and XVIII as part of the World-Wide Navigational Warning Service (WWNWS).

Under the WWNWS, navigational warnings containing urgent information relevant to safe navigation that are broadcast in accordance with the Chapter IV of the International Convention for the Safety of Life at Sea (SOLAS).

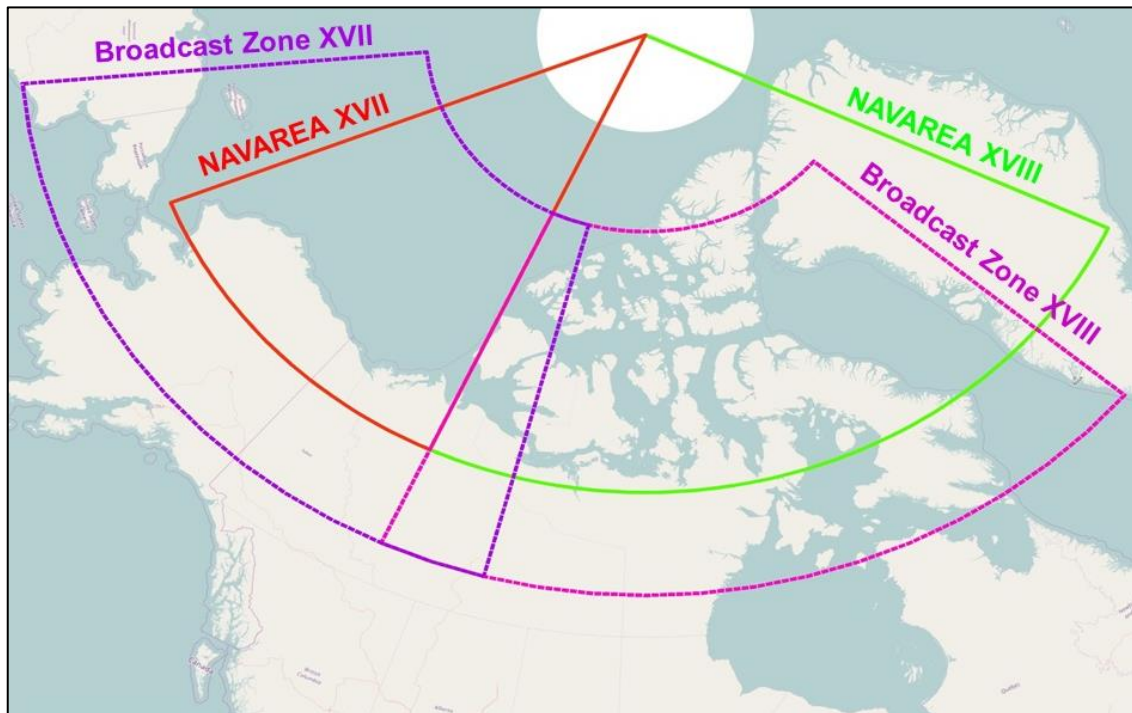
NAVAREA warnings, which contain information specific to ocean going mariners, remain in force until cancelled or promulgated by other means.

NAVAREA XVII and XVIII warnings that are less than 42 days old are promulgated via SafetyNET II and SafetyCast.

The complete text of all In-Force NAVAREA warnings is available from the Canadian Coast Guard website: [Search - Canadian Coast Guard \(ccg-gcc.gc.ca\)](https://www.ccg-gcc.gc.ca)

Alternatively, these may be requested by forwarding an email to the NAVAREA Operations desk at: [navarea17.18@innav.gc.ca](mailto:navarea17.18@innav.gc.ca).

**Figure 4-18 - Canadian NAVAREA Zones and Broadcast Areas**





During the Arctic navigational season, NAVAREA XVII and XVIII warnings applicable to the Canadian Search and Rescue boundaries for waters North of 70 degrees latitude are broadcast (with limits to coverage area and reliability) using High Frequency Narrow Band Direct Printing (HF NBDP) on 8416.5 kHz at 03:30 UTC and 15:30 UTC. Refer to [Iqaluit MCTS in Part 2](#) for details about the broadcast content.

**Table 4-15 - Broadcast Schedule**

Hour UTC	Service	Frequency, Satellite, or System
0330	HF NBDP	8416.5 kHz*
1100	NAV XVIII	AMER, SafetyCast
1130	NAV XVII	APAC, SafetyCast
1530	HF NBDP	8416.5 kHz*
2300	NAV XVIII	AMER, SafetyCast
2330	NAV XVII	APAC, SafetyCast

\*Available during Arctic navigational season

Comments concerning the reception of NAVAREA XVII and XVIII broadcasts, especially above 75°N, would be appreciated and should be sent to:

**NAVAREA XVII and XVIII**

Prescott MCTS Centre

Telephone: 613-925-0666

Facsimile: 613-925-4519

E-mail: [navarea17.18@innav.gc.ca](mailto:navarea17.18@innav.gc.ca)

**4.3.3.1.1 SafetyNET**

NAVAREAs XVII and XVIII warnings are broadcast in the English language using the following rectangular areas until SafetyNET Inmarsat-C or Mini-C maritime terminals operating in the arctic waters have been updated:

<b>NAVAREA XVII</b>	<b>NAVAREA XVIII</b>
82°00N 175°00E	82°00N 120°00W
82°00N 120°00W	82°00N 035°00W
62°00N 120°00W	62°00N 035°00W
62°00N 175°00E	62°00N 120°00W

To learn more about the [Inmarsat SafetyNET service](#), please consult their website or the SafetyNET manual (MSC.1/Circ.1364/Rev.2).

Reception of rectangular addressed messages should be automatic providing the ship's position is inside the addressed area. However, mariners should check their manufacturer's operation manuals to obtain information on the setting of their EGC equipment to receive relevant SafetyNET messages.

**4.3.3.1.2 SafetyCast**

NAVAREAs XVII and XVIII warnings are broadcast in the English language directly into the appropriate GMDSS NAVAREA zone, with a broadcast overlap of 300 NM.

To learn more about the [Iridium SafetyCast service](#), please consult their website or the SafetyCast Manual (MSC.1/Circ.1613).

**Page 4-67**

**ADD AS FOLLOWS:**

**4.3.3.2 NAVAREAS IV and XII**

The National Geospatial-Intelligence Agency (NGA) of the United States of America is responsible for NAVAREAs IV and XII coordination.

NAVAREA IV covers the North Atlantic Ocean West of 35°W and north of 7°N. NAVAREA IV warnings are broadcasts over the Iridium SafetyCast and Inmarsat AMER satellites at 10:00 UTC and 22:00 UTC. Ice reports for the North Atlantic are broadcast at 22:00 UTC. NAVAREA IV warnings are broadcast over HF NBDP from: Boston (NMF) at 01:40 UTC on 6314 kHz, 8416.5 kHz, and 12579 kHz and at 16:30 UTC on 8416.5 kHz, 12579 kHz, and 16806.5 kHz.

NAVAREA XII covers the North Pacific Ocean east of 180° and north of the equator, plus the area north of 3°25'S and east of 120°W. NAVAREA XII warnings are broadcasts over the Iridium SafetyCast and Inmarsat APAC satellites at 10:30 UTC and 22:30 UTC. These messages are broadcast over HF NBDP by Honolulu (NMO) at 03:30 and 17:30 UTC daily, on 8416.5 kHz, 12579 kHz, and 22376 kHz.

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**Page 5-27**

**AMEND:**

**5.9.7 METAREAs Forecast Transmission**

During the navigation season, met MSI for sections of METAREA XVII and XVIII south of 75°N, and northwestern sections of METAREA IV, is broadcast via Inmarsat-C SafetyNET over Inmarsat's Asia-Pacific (APAC) or Americas (AMER) or Atlantic Ocean Region-West (AOR-W) satellite network. Scheduled broadcast times are:

- METAREA XVII (APAC & AMER) at 03:00 UTC and 15:00 UTC daily.
- METAREA XVIII (AMER & AOR-W) at 03:00 UTC and 15:00 UTC daily.
- Northwestern METAREA IV (AMER) at 03:00 UTC and 15:00 UTC daily.

**TO READ:**

**5.9.7 METAREAs Forecast Transmission**

During the navigation season, met MSI issued for METAREAs XVII and XVIII and northwestern sections of METAREA IV is broadcast via both Iridium SafetyCast and Inmarsat SafetyNET, noting the following:

1. SafetyCast met MSI is broadcast directly into the GMDSS METAREA zones; and
2. SafetyNET met MSI for sections of METAREA XVII and XVIII south of 75°N, and northwestern sections of METAREA IV, is broadcast over Inmarsat's Asia-Pacific (APAC), Americas (AMER) or Atlantic Ocean Region-West (AOR-W) satellite network.

Scheduled broadcast times are:

Broadcast Hour (UTC)	Met MSI Transmission Area	Transmitting Satellite	
03:00 and 15:00 daily	METAREA XVII	Inmarsat (APAC & AMER)	Iridium
03:00 and 15:00 daily	METAREA XVIII	Inmarsat (AMER & AOR-W)	Iridium
03:00 and 15:00 daily	Northwestern METAREA IV	Inmarsat (AMER)	Iridium

## 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>Atlantic Coast</b>	
<b>ATL 110</b>	St. Lawrence River, Cap Whittle / Cap Gaspé to Les Escoumins and Anticosti Island
<b>ATL 112</b>	St. Lawrence River, Cap-Rouge to Montréal and Rivière Richelieu
<b>Pacific Coast</b>	
<b>PAC 201</b>	Juan de Fuca Strait and Strait of Georgia
<b>PAC 202</b>	Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island

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

#### PLACENTIA BAY (LL 14.4 – 79)

71.4	Cockle Rock light buoy PBB2						Delete from list.  Chart:4616 Edn 05/22 (N22-045)
78.12	West Mark Rock light buoy PL1	46 51 07.9 055 47 31.8	Q G 1s	.....	.....	Green spar, marked "PL1". Seasonal.	Chart:4642 Edn 05/22 (N22-051)

#### SOUTHWEST COAST (LL 121 – 172)

144.56	Indian Hole Tickle light buoy QV4	Burgeo Islands. 47 36 16.7 057 36 53.6	Fl R 4s	.....	.....	Red spar, marked "QV4". Operates 24 h. Year round.	Chart:4825 Edn 05/22 (N22-048)
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### ATLANTIC COAST

#### NOVA SCOTIA, SOUTHWEST COAST (LL 271 – 300.5)

272 H3818	Green Island	Centre of island. 43 41 23.1 066 08 38.3	Oc W 3s	25	18	White Square skeleton tower with red top, red, white and red rectangular daymark. 9.2	Flash 2 s; eclipse 1 s. Operates at night only. Year round.  Chart:4243 Edn 05/22 (F22-001)
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#### NOVA SCOTIA, SOUTHEAST COAST (LL 327 – 684.02)

668 H3458	Cranberry Islands  Racon -... (B) X Band	S. part of island, off Cape Canso. 45 19 29.6 060 55 38.2	Fl W 15s	16.9	21	Square skeleton tower, red and white daymark, with red top. 14.6	Flash 1 s; eclipse 14 s. Year round.  Horns(2) - Blast 3 s; sil. 3 s; blast 3 s; sil. 51 s. Horns point 066° and 141°. Horns sound in unison.  Chart:4281 Edn 05/22 (G22-012)
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#### CAPE BRETON ISLAND, N.S. (LL 704.85 – 882.5)

777.02	Allen Point light buoy SA8	46 11 27.5 060 15 49.0	Fl R 4s	.....	.....	Red spar, marked "SA8". Seasonal.	Chart:4266 Edn 05/22 (G22-018)
786	Battery Point light buoy S15	Off point. 46 08 53.5 060 12 26.5	Fl G 4s	.....	.....	Green spar, marked "S15". Year round.	Chart:4266 Edn 05/22 (G22-019)

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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
787.21	South Bar South Cardinal light buoy SS	46 12 09.1 060 13 04.9	Q(6)+ W 15s LFI	.....	.....	Yellow and black spar, marked "SS".	Seasonal.  Chart:4266 Edn 05/22 (G22-017)
<b><u>NORTHUMBERLAND STRAIT – EAST (LL 883.2 – 940.3)</u></b>							
906 H1248.1	Pictou						Delete from list.  Chart:4938 Edn 05/22 (G22-011)
<b><u>GULF OF ST. LAWRENCE (LL 1169.1 – 1426, 1477.5 – 1584)</u></b>							
1244.9 H1525	North Tracadie Wharf	SE. corner of wharf. 47 31 21.7 064 54 30.4	Fl G 4s	5.9	6	Pipe swing pole. 5.3	Flash 1 s; eclipse 3 s. Operates at night only. Seasonal.  Chart:4024 Edn 05/22 (G21-261, G22-015)
1320.5	Caraquet Island light buoy EN5	47 49 27.0 064 55 00.0	Fl G 4s	.....	.....	Green spar, marked "EN5".	(Winter spar.) Buoy may be repositioned due to shifting channel. Seasonal (in place year-round).  Chart:4913 Edn 05/22 (G22-027)
1401.4	Sainte-Thérèse- de-Gaspé South Breakwater	End of breakwater. 48 24 51.1 064 23 33.0	Iso G 2s	3.1	3	Mast. 2.1	Seasonal.  Chart:4921 Edn 05/22 (Q22-005)
1504	Havre Aubert light buoy YK22	47 13 57.5 061 49 50.1	Fl R 4s	.....	.....	Red, marked "YK22".	Private aid. Seasonal.  Chart:4957 Edn 05/22 (Q21-031)
1539.4 H1890.5	Île Paul-Nadeau	On SE. extremity of island. 51 10 45.5 058 27 39.9	Fl W 6s	13.2	7	Red and white Square skeleton tower. 4.9	Flash 1 s; eclipse 5 s. Operates at night only. Year round.  Chart:4969 Edn 05/22 (Q21-054)
<b><u>ST. LAWRENCE RIVER (LL 1584.5 – 1772, 1823.8 – 2185.7, 2273 – 2365.95)</u></b>							
1890	Montmagny FS	End of S. Warf. 46 59 11.1 070 33 06.5	F R W G	.....	7.9	Square skeleton tower, white rectangular daymark with red bands. "FS". 6.3	Visible on an arc of 2.5°: R from 167.25° to 167.75°; AL RW from 167.75° to 168.25°; W from 168.25° to 168.75°; AL GW from 168.75° to 169.25°; G from 169.25° to 169.75°. Operates 24 h. Seasonal.  Chart: 1317 Edn 05/22 (Q21-053)
1890.5	Montmagny light buoy HM2	47 00 09.1 070 33 25.0	Fl R 4s	.....	.....	Red, marked "HM2".	Seasonal.  Chart:1317 Edn 05/22 (Q21-028)

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
2025 H2364	<b>Route de l'Anse- des-Grondines Upper range</b>	<b>Upstream of Pointe des Grondines.</b> 46 35 06.4 072 05 52.0	Iso W 2s	9.0	<b>16</b>	White square skeleton tower, fluorescent red daymark <b>with</b> black vertical stripe. 8.0	Visible in line of range. Operates 24 h. Emergency mode. Year round.
2026 H2364.1		047°15' 1996.8 m from front.	Iso W 2s	38.4	<b>16</b>	Trapezoidal skeleton tower, fluorescent red daymark <b>with</b> black vertical stripe. 23.2	Visible in line of range. Operates 24 h. Emergency mode. Year round.
2034	Cap à la Roche light buoy D37	<b>Route de la Pointe- des-Grondines.</b> 46 33 33.5 072 07 51.8	Q G 1s	.....	.....	Green <b>spar</b> , marked "D37".	<del>(Winter spar.)</del> Year round.
2071	<b>Île Lamy</b> light buoy C33	<b>On S. side of Traverse de Bécancour.</b> 46 22 44.0 072 26 49.1	Fl G 4s	.....	.....	Green <b>spar</b> , marked "C33".	<del>(Winter spar.)</del> Year round.
2094	<b>Sainte-Angèle-de- Laval</b> light buoy C53	<b>Trois-Rivières harbour.</b> 46 20 29.4 072 31 04.5	Fl G 4s	.....	.....	Green <b>spar</b> , marked "C53".	<del>(Winter spar.)</del> Year round.
2111 H2398.4	Port <b>Saint-François</b>	Downstream of the lake. 46 16 21.2 072 37 10.4	Fl Y 5s	10	10	Pipe swing pole. 6.3	Flash 1 s; eclipse 4 s. <b>Operates at night only.</b> Year round.
2167.1	<b>Battures de l'Île à la Pierre</b> light buoy S116	<b>Route Île des Barques.</b> 46 06 18.7 072 58 36.7	Fl R 4s	.....	.....	Red <b>spar</b> , marked "S116".	Year round.

Chart:1314  
Edn 05/22 (Q21-045, 046)

Chart:1314  
Edn 05/22 (Q22-013)

Chart:1313  
Edn 05/22 (Q22-011)

Chart:1313  
Edn 05/22 (Q22-012)

Chart:1312  
Edn 05/22 (Q21-047)

Chart:1312  
Edn 05/22 (Q21-003)

**INLAND WATERS**

**LAKE ONTARIO (LL 403.4 – 551)**

522	Port Credit West Breakwater							Delete from list.
								Chart:2048 Edn 05/22 (B21-035)

**LAKE OF THE WOODS (LL 1470 – 1514.9)**

1481.5	Lake of the Woods ODAS light buoy 45148	<b>S. of Kenora.</b> 49 39 18.6 094 30 43.8	Fl(5) Y 20s	.....	.....	Yellow <b>ODAS</b> , marked "45148".	Maintained by Environment Canada. Seasonal.
							Chart:6212 Edn 05/22 (D21-018)