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Notices to Mariners

Edition No. 06/2021
June 25, 2021



Safety First, Service Always

Monthly Eastern Edition

Canada 

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Edition No. 06/2021

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<https://www.notmar.gc.ca/monthly-mensuel-fr.php> (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.

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

Marine Information Report and Suggestion Sheet

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the [“Marine Information Report and Suggestion Sheet”](#) (fillable PDF form) and is inserted on the last page of each monthly edition of *Notices to Mariners*.

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 becomes available online.

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

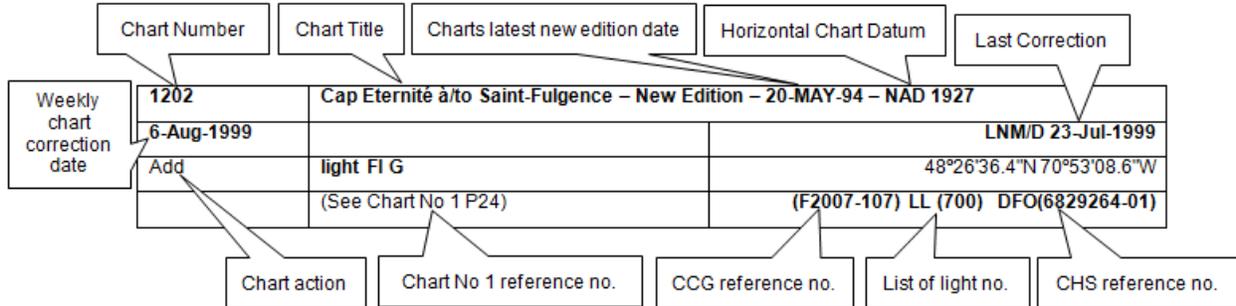
Explanatory Notes – Canadian Hydrographic Service (CHS)

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 2021*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: 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 Shipping¹, that are broadcast by the CCG, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Navigational Warnings (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

NAVWARNs are accessible on the applicable regional page on the CCG Navigational Warnings website at <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>Atlantic Region (North) *Port aux Basques MCTS Centre</p> <p>“N” Series NAVWARNs</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: NAVWARN.MCTSPortAuxBasques@innav.gc.ca</p>	<p>Central Region *Prescott MCTS Centre</p> <p>“Q” and “C” Series NAVWARNs</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: NAVWARN.MCTSPrescott@innav.gc.ca</p>
<p>Atlantic Region (South) *Sydney MCTS Centre</p> <p>“M” Series NAVWARNs</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: NAVWARN.MCTSSydney@innav.gc.ca</p>	<p>Arctic Region *Iqaluit MCTS Centre</p> <p><i>Operational from approximately mid-May until late December.</i></p> <p>“A” and “H” Series NAVWARNs</p> <p>Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0</p> <p><u>“A” Series NAVWARNs</u> Telephone: 867-979-5269</p> <p><u>“H” Series NAVWARNs</u> Telephone: 867-979-0310 Facsimile: 867-979-4264</p> <p>Email: NAVWARN.MCTSIqaluit@innav.gc.ca</p>

*Service available in English and in French.

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

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Numerical Index of Canadian Charts Affected

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

Chart No.	Pages	Chart No.	Pages	Chart No.	Pages
1220	12				
1311	24				
1312	36				
1550	20				
2006	12				
2019	12				
2042	24				
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4909	27, 36				
4911	28				
4913	29				
4935	29				
4938	17				
5031	17				
6100	29				
8048	29, 30				
8049	30				

Section 1: General and Safety Information

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

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

Transport Canada – COVID-19 Measures, Updates and Guidance

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

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

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

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

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

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

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

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

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

Purpose

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

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

Context

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

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

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

Changes to speed restriction zones and measures

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

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

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

Speed Restriction Measures for 2021

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

Exemption

The following exemption will apply to all measures:

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

Static zones

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

Exceptions

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

36.57 m (20-fathom) shallow water protocol

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

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

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

Coordinates for the northern static zone:

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

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

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

Speed restrictions in the dynamic shipping zones

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

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

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

Seasonal management areas

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

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

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

Coordinates for the SMA-1:

- 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 or at the latest on August 31, 2021.

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

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

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

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

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

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

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

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

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

Coordinates for the restricted area:

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

Inclement weather exception

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

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

*Non-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 second year in Cabot Strait from April 28 to June 29, 2021, and from September 29 to November 15, 2021.

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

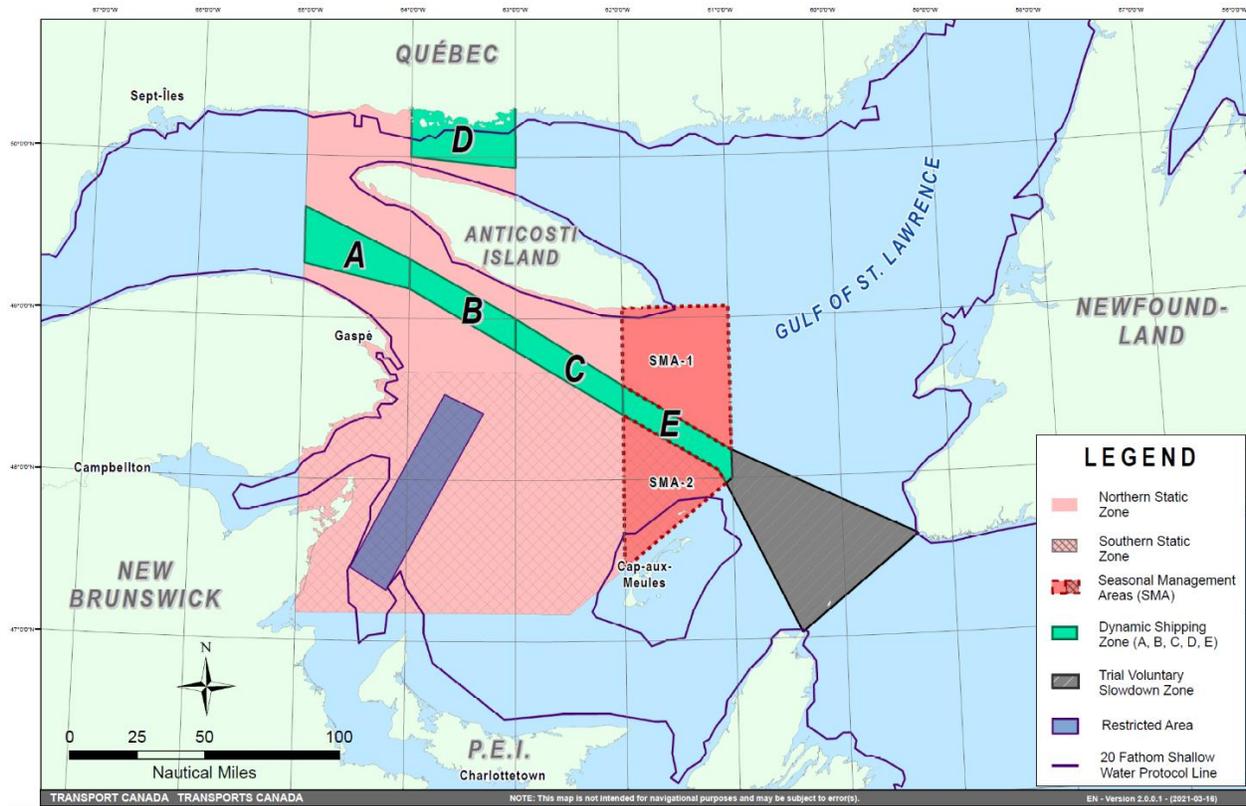
Voluntary slowdown zone coordinates:

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

Map of the Gulf of St. Lawrence

The following map shows

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



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

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

NAVWARN broadcasts

The CCG-MCTS issues and publishes NAVWARNs:

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

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

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

Outbound vessels

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

Inbound vessels

- when a clearance to enter Canadian waters is granted

Vessels in transit

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

For those vessels not subject to the above-mentioned regulations, vessel operators are required to monitor broadcasts by the Canadian Coast Guard's Marine Communications and Traffic Services (MCTS) network for the most up to date information. For marine radio frequencies and broadcast times, information may be found in the [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, NOTMAR 208(T)/2021 refers. These aids notify mariners of a dynamic shipping zone and/or a seasonal management area subject to a speed restriction.

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

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

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

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

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

Compliance and enforcement

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

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

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

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

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

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

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

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

Report a North Atlantic right whale sighting

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

Southern part of the Gulf of St. Lawrence

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

Newfoundland and Labrador

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

For the Québec Sector

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

If live, free-swimming whales are sighted

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

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

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

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

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

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

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

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

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

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

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

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

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

VOLUNTARY PROTECTION MEASURES

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

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

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

INFORMATION

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

Figure 1

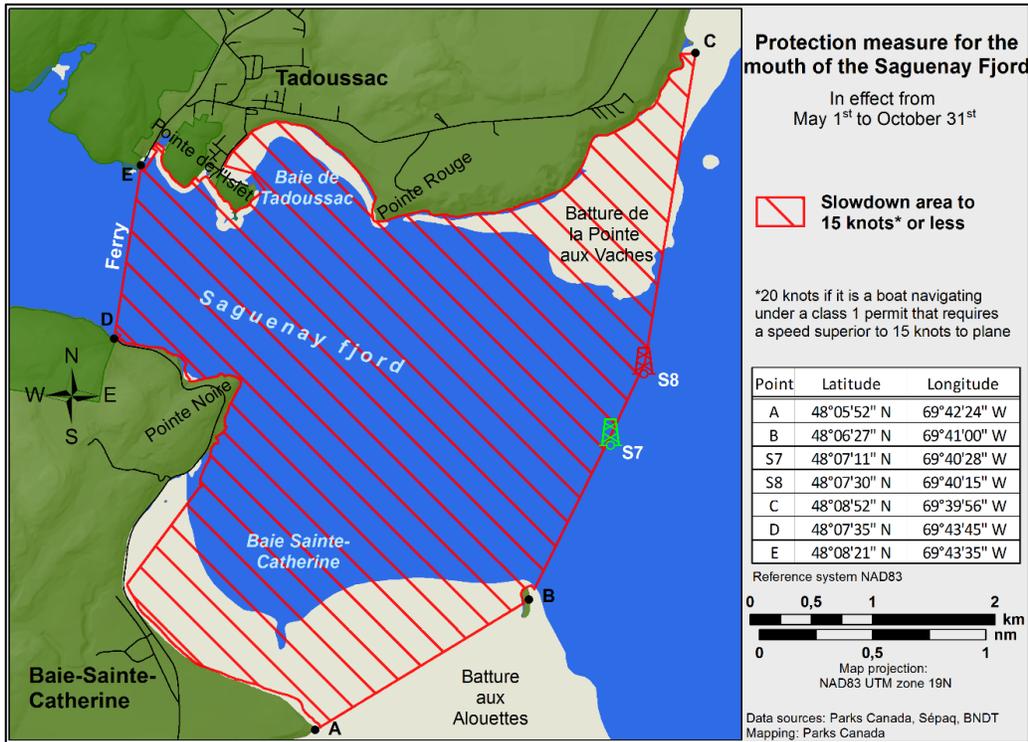
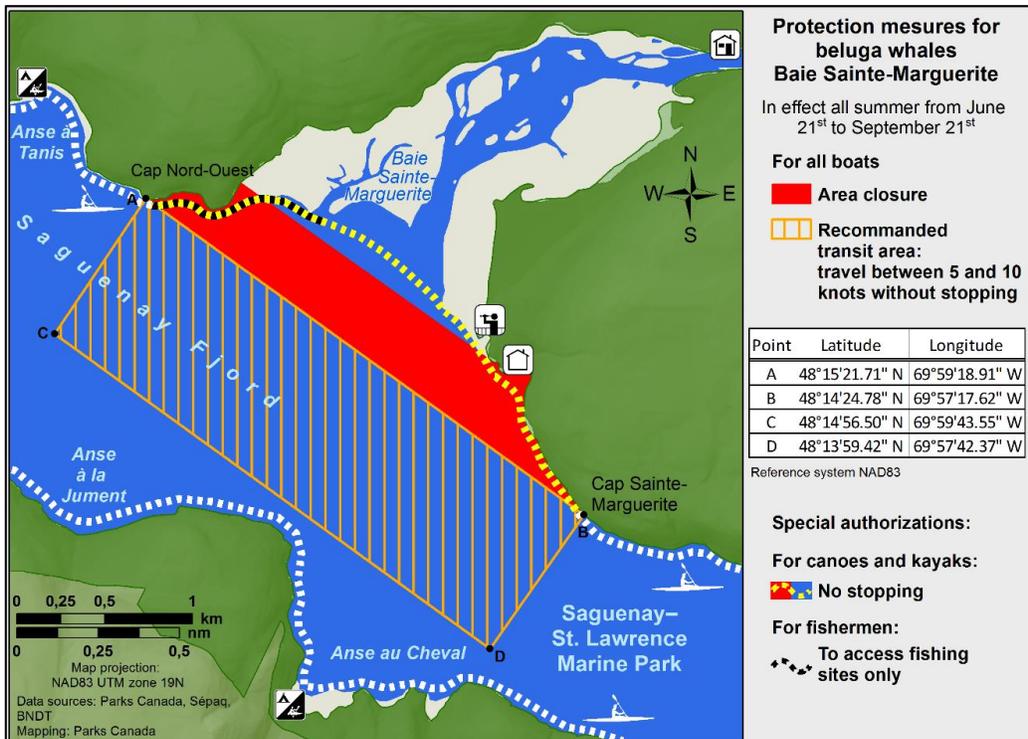


Figure 2



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

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

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

REGULATORY PROTECTION MEASURES

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

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

VOLUNTARY PROTECTION MEASURES

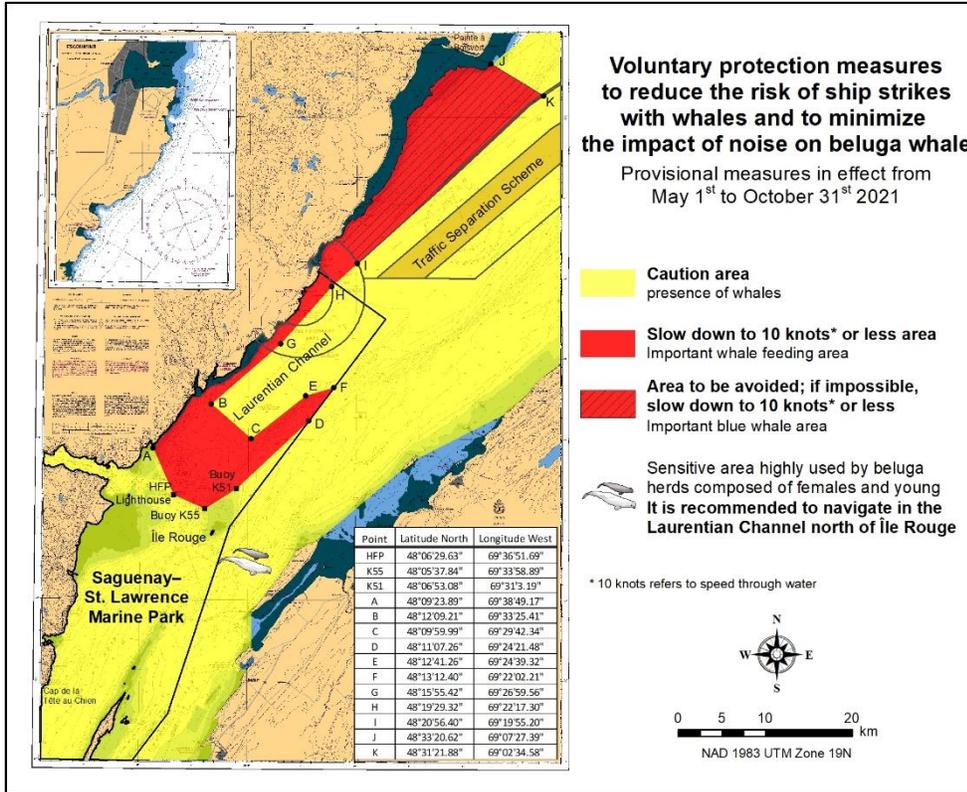
Provisional measures in effect from May 1 to October 31, 2021. See map at the end of this notice.

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

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

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

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



***601/21 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
New Charts					
2019	Adolphus Reach to/à Big Bay	1:30 000	2021-06-18	3	\$20.00
New Editions					
1220	Baie des Sept-Îles	1:25 000	2021-06-04	1	\$20.00
Charts Permanently Withdrawn					
2006	Upper Gap to/à Telegraph Narrows	Cancelled by 2019			

***602/21 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA473531 (Edn 1.000)	Approches A/Approches to Chisasibi	1:15 000	2021-06-25
CA571028 (Edn 1.000)	Alexandra Narrows	1:22 000	2021-06-04
CA573532 (Edn 1.000)	Sherwood Beach	1:5 000	2021-06-11
CA576602 (Edn 1.000)	Postville	1:2 000	2021-06-11
CA576605 (Edn 1.000)	Natuashish	1:1 250	2021-06-04
CA576726 (Edn 1.000)	Val Comeau	1:6 250	2021-06-04
CA576857 (Edn 1.000)	Port Saunders	1:1 250	2021-06-04
CA676837 (Edn 1.000)	Aulds Cove, Porcupine Mountain Quarry	1:1 000	2021-06-11
New Editions			
CA279075 (Edn 12.000)	Baie des Chaleurs aux/to Îles de la Madeleine	1:175 000	2021-06-04
CA373281 (Edn 7.000)	Cape Hurd to/à Lonely Island	1:30 000	2021-06-25
CA376047 (Edn 7.000)	Lockeport to/à Cape Sable	1:30 000	2021-06-04
CA476108 (Edn 2.000)	Renews Harbour	1:12 500	2021-06-04
CA576082 (Edn 5.000)	Come by Chance and/et Arnold's Cove	1:10 000	2021-06-18
Charts Permanently Withdrawn			
CA570405	Alexandra Narrows	Cancelled by CA571028	

***603/21 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
New Charts			
RM-2019	Adolphus Reach to/à Big Bay	1:30 000	2021-06-24
New Editions			
RM-1220	Baie des Sept-Îles	1:25 000	2021-06-04
Charts Permanently Withdrawn			
RM-2006	Upper Gap to/à Telegraph Narrows	Cancelled by RM-2019	

***604/21 Canadian Coast Guard Publication - Amendments to the Notices to Mariners
Annual Edition 2021 - Section A2, Notice 5A: General Regulatory Requirements
for all Oceans Act Marine Protected Areas**

Page 28:

ADD AS FOLLOWS:

Other Requirements for the Tarium Nirjutait Marine Protected Areas

- It is forbidden for ships to approach the traditional marine mammal harvest grounds, or to approach marine mammals unless they are directly associated with the traditional harvest of these animals. Information regarding the traditional harvest can be gained from the Fisheries Joint Management Committee (fjmc-rp@jointsec.nt.ca).
- Any incident with a marine mammal within the MPAs must be reported within two hours after its occurrence, to the Canadian Coast Guard. For marine wildlife sightings and incidents such as collisions that occur outside the MPAs or for any situation involving a marine mammal that is dead or in trouble, contact Fisheries and Oceans Canada, Inuvik office at (867) 777-7500.

Voluntary Guidelines for Ships Operating in the Areas

The following procedures are recommended year round in order to safeguard the Marine Protected Areas and its resources.

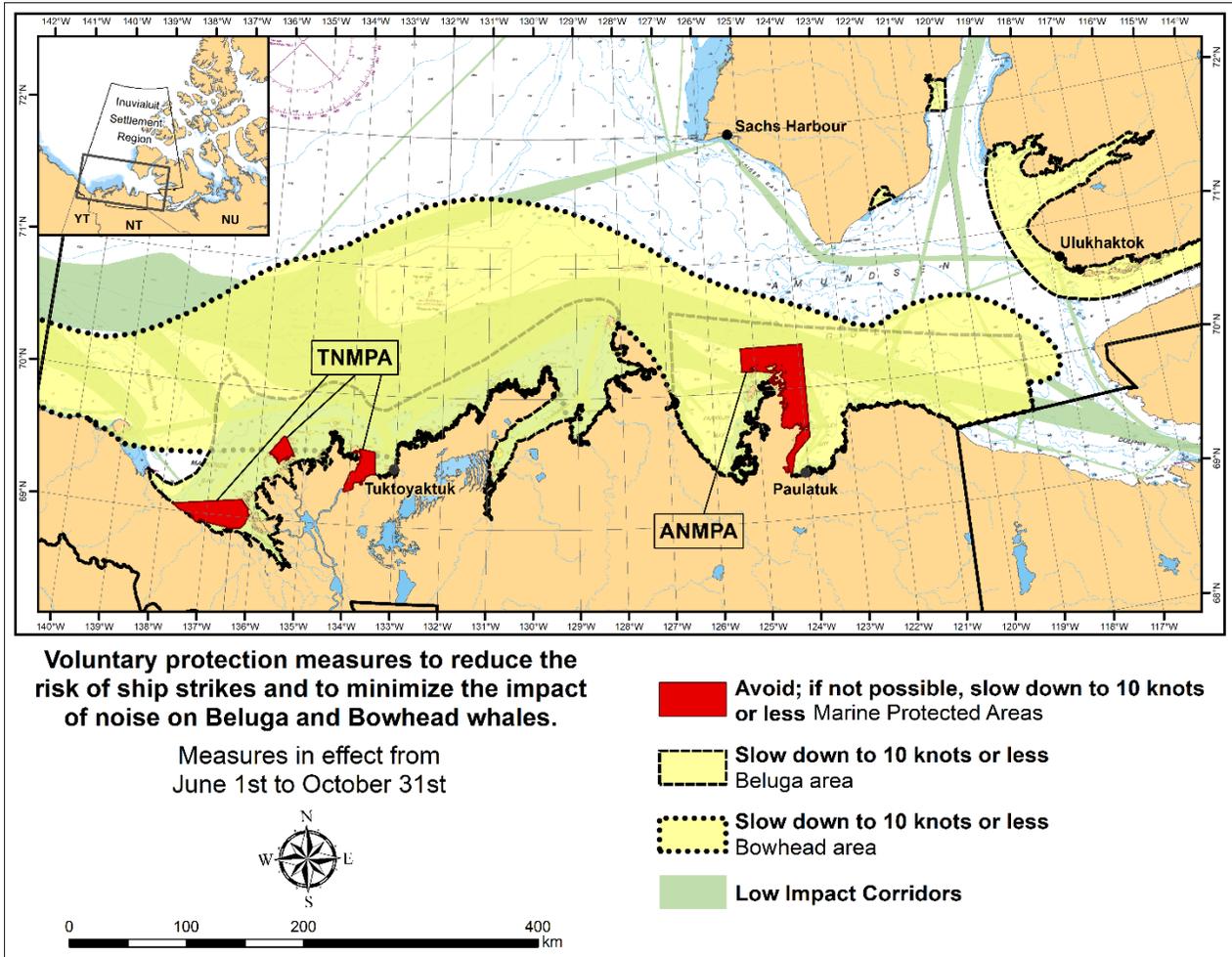
Vessels should adhere to the following measures for safety reasons and to ensure marine mammal protection:

- It is strongly advised that commercial vessels remain in the community supply routes. These routes are generally marked by Canadian Coast Guard buoys and they should be followed whenever possible.

The following measures are in effect from June 1st to October 31st, 2021. See map below.

Pages 29 and 33:

REPLACE IMAGE WITH THE FOLLOWING:



Page 32:

ADD AS FOLLOWS:

Other Requirement for the Anguniaqvia niqiqyuam Marine Protected Areas

- It is forbidden for ships to approach the traditional marine mammal harvest grounds, or to approach marine mammals unless they are directly associated with the traditional harvest of these animals. Information regarding the traditional harvest can be gained from the Fisheries Joint Management Committee (fjmc-rp@jointsec.nt.ca).
- Any incident with a marine mammal within the MPAs must be reported within two hours after its occurrence, to the Canadian Coast Guard. For marine wildlife sightings and incidents such as collisions that occur outside the MPAs or for any situation involving a marine mammal that is dead or in trouble, contact Fisheries and Oceans Canada, Inuvik office at (867) 777-7500.

Voluntary Guidelines for Ships Operating in the Areas

Vessels should adhere to the following measures year round for safety reasons and to ensure marine mammal protection:

- It is strongly advised that commercial vessels remain in the community supply routes. These routes are generally marked by Canadian Coast Guard buoys and they should be followed whenever possible.
- Ice breaking activities should be avoided in the Cape Parry polynya whenever possible due to the high level of marine mammal aggregations.

The following measures are in effect from June 1st to October 31st, 2021. See map below.

***605/21 Canadian Coast Guard Publication - Amendments to the Notices to Mariners
Annual Edition 2021 - Section F, Notice 34: Information Concerning Submarines**

Page 2:

AMEND AS FOLLOWS:

4. Indications of a Submerged Submarine in Distress

A disabled submarine which is unable to surface will try to indicate its position using the following methods:

- (a) Releasing distress buoys described in para **7** of this notice as soon as the accident occurs;
- (b) Firing red pyrotechnic signals described in para **8** of this notice. While the submarine may fire these signals at any time, the signals are most likely to be released on the approach of surface vessels and in response to sound signals in para (5) (e). These are special message carrying smoke candles, which also release dye. Every effort should be made to obtain this message, which will be in a tubular container attached to the top of the smoke candle;

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
Newfoundland and Labrador Coast			
409(P)/21	4850	470.51, 470.53, 470.54, 470.71, 470.72, 470.73, 470.74, 470.75 470.76	Notice of Proposed Changes
410(P)/21	5031	276.3, 276.55	Light Buoys to be Established
Atlantic Coast			
412(P)/21	4938	5905.5	Unlit Buoy to be Discontinued
509(P)/21	4385	513	Fog Signal 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 1236
Charlottetown, PE C1A 7M8
Telephone: (902) 566-7936
Email: claire.maclaren@dfo-mpo.gc.ca

***606(P)/21 Hawkes Bay, Port Saunders, Back Arm – Light Buoy to be Established**

Reference chart: 4679

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

Aid Name	LL #	Position	Notes
Barbace Point light buoy XPB	211.15	50° 44' 00.2"N 057° 20' 37.2"W	Establish a North cardinal buoy equipped with a white lantern with flash characteristics: Fl 0.2 s, Ec 0.3 s.

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(N2021-050)

Atlantic 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.

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Aids to Navigation & Waterways
Canadian Coast Guard, Atlantic Region
P.O. Box 1236
Charlottetown, PE C1A 7M8
Telephone: (902) 566-7936
Email: claire.maclaren@dfo-mpo.gc.ca

***607(P)/21 Cape Canso to / à Country Island – Notice of Proposed Changes**

Reference chart: 4233

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

Aid Name	LL #	Position	Proposed Changes
Split Rock light and whistle buoy TS2	639.5	45° 07' 08.0"N 061° 29' 45.4"W	Reduce the size of the buoy. Discontinue the whistle.
Seal Ledge light buoy TS5	639.55	45° 07' 43.6"N 061° 31' 31.4"W	Establish a port hand buoy equipped with a green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s.
Brandy Ledge light and bell buoy TQ2	639.7	45° 06' 54.4"N 061° 26' 56.2"W	Discontinue buoy.
Brandy Ledge South cardinal light buoy TQ	639.8	45° 06' 50.3"N 061° 27' 12.0"W	Establish a South cardinal buoy equipped with a white lantern with flash characteristics: Q(6)+LFI 15 s.
Coddles Harbour buoy TQ19	5640.09	45° 09' 34.5"N 061° 32' 06.0"W	Add green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s. Increase size of the buoy.
Coddles Harbour buoy TS7	5640.12	45° 08' 13.7"N 061° 32' 18.9"W	Add green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s. Increase size of the buoy.
Graham Shoal buoy TS10	5640.13	45° 08' 45.5"N 061° 34' 18.1"W	Reposition buoy to the following position: 45° 08' 42.8"N 061° 34' 12.8"W. Increase size of the buoy.
Coddles Harbour buoy TQ22	5640.2	Position to be determined	Establish an unlit starboard hand buoy.

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(G2021-025)

***608(P)/21 Country Island to / à Barren Island – Notice of Proposed Changes**

Reference chart: 4234

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

Aid Name	LL #	Position	Proposed Changes
Middle Ground light buoy TX1	636.2	45° 07' 32.0"N 061° 35' 21.0"W	Increase intensity of lantern.
Drum Head South buoy TS13	5636.01	45° 08' 36.0"N 061° 36' 49.0"W	Reposition buoy to the following position: 45° 08' 34.3"N 061° 36' 48.4"W. Increase size of the buoy.
Drum Head South buoy TS14	5636.02	45° 08' 40.0"N 061° 36' 42.0"W	Increase size of the buoy.

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(G2021-025)

Inland Waters

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

Central Region

Comment Submission

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

Comments should be directed to the following:

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

***609(P)/21 Britannia Bay à/to Chats Falls – Range Lights to be Discontinued**

Reference chart: 1550

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

Aid Name	LL #	Position
Baskin's Beach front range	(LL 1300)	45° 28' 46.6"N 076° 00' 25.7"W
Baskin's Beach rear range	(LL 1301)	121° 19' 338.0 m from front

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(D2021-023)

Other (T) & (P) Notices

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

*614(P)/21 Canadian Hydrographic Service – Raster Navigational Charts to be Discontinued

The Canadian Hydrographic Service (CHS) will commence the discontinuation, in progressive phases, of all of its digital Raster Navigational Charts (RNC) offered in BSB format.

CHS will support Global Navigation Satellite System (GNSS) users by offering Electronic Navigational Charts (ENC) in S-57 format, as well as non-GNSS users by continuing to offer Paper Charts.

To learn more about the advantages of ENC over RNC, please visit <https://charts.gc.ca/charts-cartes/digital-electronique/raster-enc-eng.html>.

Charts to be cancelled in the first phase of this initiative are listed below. The areas listed have existing and up-to-date ENC coverage.

Comments on this action are solicited from mariners and other interested parties by Thursday, September 23, 2021, three months following the initial publication date of Friday, June 25, 2021. Following this date, this notice 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. If you have an active subscription to one of the charts below, it will be automatically transferred to the ENC equivalent at no additional cost.

Comments should be directed to the following email address: chsinfo@dfo-mpo.gc.ca.

BSB Chart	Title	BSB Chart	Title
RM-1201	Saint-Fulgence à/to Saguenay	RM-1317	Sault-au-Cochon à/to Québec
RM-1202	Cap Éternité à/to St-Fulgence	RM-1320	Île Du Bic au/to Cap de la Tête au Chien
RM-1203	Tadoussac à/to Cap Éternité	RM-1350A	Sorel-Tracy à/to Ruisseau Lahaise
RM-1220	Baie des Sept Îles	RM-1350B	Ruisseau Lahaise à/to Saint-Antoine-Sur-Richelieu
RM-1221	Pointe de Moisie à/to Île du Grand Caoui	RM-1350C	Saint-Antoine-Sur-Richelieu à/to Île aux Cerfs
RM-1223	Chenal du Bic et les approches / and approches	RM-1350D	Île aux Cerfs à/to Otterburn Park
RM-1226	Mouillages et Installations Portuaires / Anchorages and Harbours Installations / Haute Côte-Nord	RM-1351A	Bassin de Chambly à/to Île Sainte-Thérèse
RM-1230	Plans Péninsule de la Gaspésie	RM-1351B	Île Sainte-Thérèse à/to Pointe à la Meule
RM-1233	Cap aux Oies à/to Sault-au-Cochon	RM-1351C	Pointe à la Meule à/to Pointe Naylor
RM-1234	Cap de la Tête au Chien au/to Cap aux Oies	RM-1351D	Pointe Naylor au Lac/to Lake Champlain
RM-1236	Pointes des Monts aux/to Escoumins	RM-1360	Lac Memphrémagog
RM-1310	Port de Montréal	RM-1429	Canal de la Rive Sud
RM-1311	Sorel-Tracy à/to Varennes	RM-1430	Lac Saint-Louis
RM-1312	Lac Saint-Pierre	RM-1509	Rivière des Prairies
RM-1313	Batiscan au/to Lac Saint-Pierre	RM-1510	Lac des Deux Montagnes
RM-1314	Donnacona à/to Batiscan	RM-1514A	Carillon à/to l'Original
RM-1315	Québec à/to Donnacona	RM-1514B	L'Original à/to Papineauville
RM-1316	Port de Québec	RM-1515A	Papineauville à/to Becketts Creek

BSB Chart	Title	BSB Chart	Title
RM-1515B	Becketts Creek à/to Ottawa	RM-4024	Baie des Chaleurs / Chaleur Bay aux / to Îles de la Madeleine
RM-2000	Lake Ontario/Lac Ontario	RM-4025	Cap Whittle à/to Havre Saint-Pierre et/and Île D'anticosti
RM-2100	Lake Erie / Lac Érié	RM-4026	Havre-Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts
RM-2200	Lake Huron/Lac Huron	RM-4275	St. Peters Bay
RM-2201	Georgian Bay/Baie Georgienne	RM-4276	Little Bras D'or
RM-2300	Lake Superior / Lac Supérieur	RM-4277	Great Bras D'or
RM-3410	Sooke Inlet to/à Parry Bay	RM-4278	Great Bras D'or and / et St Patricks Channel
RM-3411	Sooke	RM-4279	Bras D'or Lake
RM-3412	Victoria Harbour	RM-4301	Canso Harbour to / au Strait Of Canso
RM-3419	Esquimalt Harbour	RM-4302	Strait Of Canso
RM-3424	Approaches to/Approches à Oak Bay	RM-4363	Cape Smokey to / à St Paul Island
RM-3473	Active Pass	RM-4365	Ingonish Harbour and approaches/et les approches
RM-3477	Plans Gulf Islands	RM-4367	Flint Island to / à Cape Smokey
RM-3478	Plans Saltspring Island	RM-4403	East Point to / à Cape Bear
RM-3479	Approaches to / Approches à Sidney	RM-4404	Cape George to / à Pictou
RM-3490	Fraser River/Fleuve Fraser - Sand Heads to/à Douglas Island	RM-4405	Pictou Island to / aux Tryon Shoals
RM-3491	Fraser River/Fleuve Fraser - North Arm	RM-4406	Tryon Shoals to / à Cape Egmont
RM-3492	Roberts Bank	RM-4416	Havre de Gaspé
RM-3493	Vancouver Harbour - Western Portion/Partie Ouest	RM-4428	Havre de Natashquan et les approches / and approaches
RM-3494	Vancouver Harbour - Central Portion/Partie Centrale	RM-4429	Havre Saint-Pierre et les approches / and approaches
RM-3495	Vancouver Harbour - Eastern Portion/Partie Est	RM-4430	Plans - Île D'anticosti
RM-3496	Approaches to / Approches à Vancouver Harbour	RM-4432	Archipel de Mingan
RM-3534	Plans Howe Sound	RM-4440	Îles Sainte-Marie à/to Île à la Brume
RM-3721	Plans - Pitt Island	RM-4448	Port Hood and/et Mabou Harbour
RM-3726	Laredo Sound and approaches	RM-4452	Havres et Mouillages / Harbour and Anchorages
RM-3727	Cape Calvert to Goose Island Including Fitz Hugh Sound	RM-4453	Île à la Brume à/to Pointe Curlew
RM-3728	Milbanke Sound and approaches / et les approches	RM-4454	Pointe Curlew à/to Baie Washtawouka
RM-3744	Queen Charlotte Sound	RM-4455	Baie Washtawouka à/to Baie Piashti
RM-3902	Hecate Strait	RM-4456	Baie Piashti à/to Petite Île au Marteau
RM-4002	Golfe Du Saint-Laurent / Gulf Of St. Lawrence	RM-4459	Summerside Harbour and approaches / et les approches
RM-4022	Cabot Strait and approaches / Détroit de Cabot et les Approches	RM-4460	Charlottetown Harbour
RM-4023	Northumberland Strait / Détroit de Northumberland	RM-4462	St George's Bay

BSB Chart	Title	BSB Chart	Title
RM-4463	Chéticamp to/à Cape Mabou	RM-4950	Îles De la Madeleine
RM-4464	Chéticamp to / à Cape St Lawrence	RM-4954	Chenal Du Havre De la Grande Entrée
RM-4466	Hillsborough Bay	RM-4955	Havre-aux-Maisons
RM-4468	Île Du Petit Mécatina aux / to Îles Sainte-Marie	RM-4956	Cap-aux-Meules
RM-4469	Île Plate à/to Île Du Petit Mécatina	RM-4957	Havre-Aubert
RM-4474	Îles Bun à/to Baie Des Moutons	RM-4969	Île Mistanoque aux / to Îles Mack
RM-4483	Caribou Harbour	RM-4970	Baie De Bonne-Espérance à/to Île Mistanoque
RM-4485	Cap Des Rosiers à/to Chandler	RM-4971	Blanc-Sablon à/to Baie De Bonne-Espérance
RM-4486	Baie Des Chaleurs / Chaleur Bay	RM-5505	Bélanger Island à/to Cotter Island
RM-4498	Pugwash Harbour and approaches / et les approches	RM-6100A	Lac Saint-Jean
RM-4669	Red Bay	RM-6100B	Rivière Mistassini
RM-4905	Cape Tormentine à/to West Point	RM-6100C	Rivière Péribonka
RM-4906	West Point à/to Baie De Tracadie	RM-6100D	La Grande Décharge et les approches/and approaches
RM-4909	Détroit De Northumberland/Northumberland Strait Partie Ouest/Western Portion	RM-7220	Lancaster Sound Eastern approaches/approches Est
RM-4911	Entrée à / Entrance to Miramichi River	RM-7310	Jones Sound
RM-4912	Miramichi	RM-7568	Lancaster Sound and/et Admiralty Inlet
RM-4913	Caraquet Harbour Baie De Shippegan et / and Miscou Harbour	RM-7569	Barrow Strait and/et Wellington Channel
RM-4920	Plans: Baie Des Chaleurs / Chaleur Bay: Côte Sud / South Shore	RM-7573	M'clintock Channel Larsen Sound and/et Franklin Strait
RM-4921	Plans Baie Des Chaleurs/Chaleur Bay - Côte Nord/North Shore	RM-7620	Demarcation Bay to/à Liverpool Bay
RM-4935	Murray Harbour to/à Boughton Bay	RM-7621	Amundsen Gulf
RM-4938	Pictou Harbour and East River Of Pictou	RM-7950	Jones Sound Norwegian Bay and / et Queens Channel

Section 2: Chart Corrections

1311 - Sorel-Tracy à/to Varennes - New Edition - 17-MAY-2019 - NAD 1983
04-JUN-2021

LNMD. 05-FEB-2021

Delete	depth of 8 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479155	45°57'20.9"N 073°12'12.1"W	<i>DFO(6410597-01)</i>
Add	depth of 7 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479155	45°57'20.2"N 073°12'12.5"W	<i>DFO(6410597-02)</i>
Delete	depth of 11 metres 8 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479155	45°57'50.6"N 073°11'52.7"W	<i>DFO(6410597-03)</i>
Add	depth of 11 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479155	45°57'51.6"N 073°11'52.0"W	<i>DFO(6410597-04)</i>

2042 - D à/to E - New Edition - 28-NOV-2003 - NAD 1983
04-JUN-2021

LNMD. 31-AUG-2012

Delete	depth of 6.0 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA573010	42°52'18.6"N 079°15'11.9"W	<i>DFO(6604778-01)</i>
Add	depth of 5.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA573010	42°52'18.1"N 079°15'11.7"W	<i>DFO(6604778-02)</i>
Delete	depth of 6.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA573010	42°52'18.3"N 079°15'16.3"W	<i>DFO(6604778-03)</i>
Add	depth of 6.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA573010	42°52'18.2"N 079°15'16.2"W	<i>DFO(6604778-04)</i>
Delete	depth of 5.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA573010	42°52'16.5"N 079°15'10.7"W	<i>DFO(6604778-05)</i>
Add	depth of 5.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA573010	42°52'15.5"N 079°15'10.9"W	<i>DFO(6604778-06)</i>

4026 - Havre Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts - New Edition - 23-MAY-2014 - NAD 1983

25-JUN-2021

LNMD. 21-MAY-2021

Delete depth of 3 metres 7 decimetres 49°54'30.9"N 064°29'48.8"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA279044, CA479152

DFO(6410620-05)

Add depth of 2 metres 8 decimetres 49°54'32.1"N 064°29'51.0"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA279044, CA479152

DFO(6410620-06)

4145 - Mactaquac to / à Ritchie - Sheet/Feuille A - New Edition - 04-JAN-2002 - NAD 1983

04-JUN-2021

LNMD. 01-APR-2011

Delete depth of 6 feet 45°53'23.6"N 066°58'45.8"W
(See Chart No. 1, I10)

DFO(6309431-01)

Add depth of 2 feet 45°53'23.6"N 066°58'46.8"W
(See Chart No. 1, I10)

DFO(6309431-02)

Delete depth of 45 feet 45°53'24.8"N 066°59'00.4"W
(See Chart No. 1, I10)

DFO(6309431-03)

Add depth of 38 feet 45°53'23.4"N 066°58'57.3"W
(See Chart No. 1, I10)

DFO(6309431-04)

Delete depth of 15 feet 45°53'19.7"N 066°58'41.2"W
(See Chart No. 1, I10)

DFO(6309431-05)

Add depth of 6 feet 45°53'20.8"N 066°58'40.4"W
(See Chart No. 1, I10)

DFO(6309431-06)

Delete depth of 2 feet 45°53'14.3"N 066°58'19.1"W
(See Chart No. 1, I10)

DFO(6309431-07)

Add depth of 1 foot 45°53'14.6"N 066°58'19.4"W
(See Chart No. 1, I10)

DFO(6309431-08)

Delete depth of 72 feet 45°53'09.3"N 066°58'15.2"W
(See Chart No. 1, I10)

DFO(6309431-09)

Add depth of 28 feet 45°53'10.4"N 066°58'13.9"W
(See Chart No. 1, I10)

DFO(6309431-10)

4233 - Cape Canso to / à Country Island - New Chart - 11-JAN-1991 - NAD 1983

18-JUN-2021

LNMD. 23-APR-2021

Add depth of 6.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376109

45°08'35.4"N 061°36'39.6"W

DFO(6309441-01)

4234 - Country Island to / à Barren Island - New Chart - 10-APR-1987 - NAD 1983

18-JUN-2021

LNMD. 30-APR-2021

Add depth of 6.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376109

45°08'35.4"N 061°36'39.6"W

DFO(6309441-01)

4266 - Sydney Harbour - New Edition - 28-FEB-2014 - NAD 1983

25-JUN-2021

LNMD. 26-FEB-2021

Replace yellow cautionary spar buoy, marked SSA with
yellow cautionary lighted spar buoy FI Y, marked SSA
(See Chart No. 1, Qm)
This notice affects Electronic Navigational Chart: CA576095

46°08'38.0"N 060°12'12.2"W

(G2021015) LL(786.1) DFO(6309433-01)

4266 - Sydney Wharves / Quais - New Edition - 28-FEB-2014 - NAD 1983

25-JUN-2021

LNMD. 26-FEB-2021

Replace yellow cautionary spar buoy, marked SSA with
yellow cautionary lighted spar buoy FI Y, marked SSA
(See Chart No. 1, Qm)
This notice affects Electronic Navigational Chart: CA576095

46°08'38.0"N 060°12'12.2"W

(G2021015) LL(786.1) DFO(6309433-01)

4403 - East Point to / à Cape Bear - New Edition - 04-APR-2003 - NAD 1983

11-JUN-2021

LNMD. 06-NOV-2020

Add depth of 6 fathoms, 4 feet
(See Chart No. 1, I10)

46°09'44.2"N 062°30'15.9"W

DFO(6309432-09)

Delete depth of 4 fathoms, 3 feet
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376248

46°09'40.3"N 062°29'44.5"W

DFO(6309432-12)

Add depth of 3 fathoms, 5 feet
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA376248

46°09'42.0"N 062°29'40.9"W

DFO(6309432-13)

4430 - Pointe Ouest - New Edition - 22-MAY-2015 - NAD 1983

25-JUN-2021

LNMD. 30-APR-2021

Add depth of 1 metre 2 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA479152

49°55'29.0"N 064°24'31.0"W

DFO(6410620-01)

Delete	depth of 3 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479152	49°55'02.1"N 064°26'53.7"W <i>DFO(6410620-02)</i>
Add	depth of 1 metre and 2 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479152	49°55'01.7"N 064°26'54.3"W <i>DFO(6410620-03)</i>
Add	depth of 4 metres and 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479152	49°55'07.8"N 064°27'35.0"W <i>DFO(6410620-04)</i>
Delete	depth of 3 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279044, CA479152	49°54'30.9"N 064°29'48.8"W <i>DFO(6410620-05)</i>
Add	depth of 2 metres 8 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA279044, CA479152	49°54'32.1"N 064°29'51.0"W <i>DFO(6410620-06)</i>
Add	depth of 4 metres 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA479152	49°53'49.6"N 064°30'32.9"W <i>DFO(6410620-07)</i>
4731 - Forteau Bay to / à Domino Run - New Edition - 13-JUN-2003 - Unknown 25-JUN-2021		LNMD. 26-MAR-2021
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 22 fathoms (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	53°26'56.0"N 055°17'59.0"W <i>DFO(6309413-06)</i>
4732 - Approaches to / Approches à Hamilton Inlet - New Edition - 06-JUN-2003 - NAD 1983 25-JUN-2021		LNMD. 15-JAN-2016
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 22 fathoms (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	53°26'56.0"N 055°17'59.0"W <i>DFO(6309413-06)</i>
4909 - Quai / Wharf Pointe du Chêne - New Chart - 17-JUN-1988 - NAD 1983 25-JUN-2021		LNMD. 13-NOV-2020
Reposition	green port hand can buoy, marked XP1 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA576130	from 46°14'31.2"N 064°31'42.0"W to 46°14'29.8"N 064°31'39.7"W <i>(G2021071) DFO(6309499-01)</i>

4911 - Entrée à / Entrance to Miramichi River - New Edition - 27-JAN-2006 - NAD 1983
18-JUN-2021

LNMD. 05-MAR-2021

Add	drying height of 0 metres (See Chart No. 1, I15) This notice affects Electronic Navigational Chart: CA476133	47°04'51.5"N 065°00'37.9"W	<i>DFO(6309417-01)</i>
Add	depth of 0.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°04'56.3"N 065°00'20.7"W	<i>DFO(6309417-02)</i>
Add	depth of 0.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°04'50.4"N 065°00'11.3"W	<i>DFO(6309417-03)</i>
Replace	depth of 0.6 metres with depth of 0.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°04'05.2"N 064°59'43.8"W	<i>DFO(6309417-04)</i>
Replace	depth of 0.6 metres with depth of 0.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°04'11.3"N 064°59'39.3"W	<i>DFO(6309417-06)</i>
Add	depth of 0.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°03'38.4"N 064°58'41.3"W	<i>DFO(6309417-08)</i>
Replace	depth of 0.1 metres with a drying height of 0 metres (See Chart No. 1, I10, I15) This notice affects Electronic Navigational Chart: CA476133	47°03'36.2"N 064°57'53.4"W	<i>DFO(6309417-09)</i>
Add	depth of 0.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°03'39.6"N 064°57'51.8"W	<i>DFO(6309417-10)</i>
Delete	depth of 1.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°03'46.1"N 064°57'50.5"W	<i>DFO(6309417-11)</i>
Add	depth of 0.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476133	47°03'47.2"N 064°57'47.8"W	<i>DFO(6309417-12)</i>
Add	drying height of 0 metres (See Chart No. 1, I15) This notice affects Electronic Navigational Chart: CA476133	47°03'44.7"N 064°57'45.1"W	<i>DFO(6309417-14)</i>

4913 - Caraquet Harbour, Baie de Shippegan and / et Miscou Harbour - New Chart - 07-AUG-1992 - NAD 1983		
11-JUN-2021		LNM/D. 21-MAY-2021
Replace	depth of 8.5 metres with depth of 7.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476275	47°49'39.9"N 064°55'00.1"W <i>DFO(6309437-01)</i>
4935 - Murray Harbour to/à Boughton Bay - New Chart - 18-JAN-2019 - NAD 1983		
11-JUN-2021		LNM/D. 11-SEP-2020
Replace	depth of 12.7 metres with depth of 12.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376248, CA476490	46°09'44.2"N 062°30'15.9"W <i>DFO(6309432-03)</i>
Replace	depth of 7.4 metres with depth of 6.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA376248, CA476490	46°09'42.0"N 062°29'40.9"W <i>DFO(6309432-05)</i>
6100 - Dam-en-Terre - Sheet/Feuille 4 - New Edition - 15-APR-2016 - NAD 1983		
25-JUN-2021		LNM/D. 26-OCT-2018
Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/6100_6410606_1_202105251604.pdf This notice affects Electronic Navigational Chart: CA579200	48°35'13.9"N 071°39'46.8"W <i>DFO(6410606-01)</i>
6100 - La Grands Décharge et les Approches/and Approches - Sheet/Feuille 4 - New Edition - 15-APR-2016 - NAD 1983		
25-JUN-2021		LNM/D. 26-OCT-2018
Amend	Dame-en-Terre to read Dam-en-Terre (See Chart No. 1, D3)	48°35'06.9"N 071°40'11.8"W <i>DFO(6410606-02)</i>
8048 - Cape Harrison to / à St. Michael Bay - New Edition - 20-JUN-2003 - NAD 1983		
25-JUN-2021		LNM/D. 26-MAR-2021
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 92 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°48'39.8"N 051°34'28.3"W <i>DFO(6309413-01)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 86 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°44'58.1"N 051°40'31.8"W <i>DFO(6309413-02)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 37 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°41'00.0"N 051°57'48.0"W <i>DFO(6309413-04)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 40 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°37'22.0"N 052°12'59.0"W <i>DFO(6309413-05)</i>

Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 40 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	53°26'56.0"N 055°17'59.0"W	<i>DFO(6309413-06)</i>
8049 - St. Michael Bay to/aux Gray Islands - New Edition - 07-MAR-2003 - Unknown			
			LN/D. 09-NOV-2018
25-JUN-2021			
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 92 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°48'39.8"N 051°34'28.3"W	<i>DFO(6309413-01)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 86 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°44'58.1"N 051°40'31.8"W	<i>DFO(6309413-02)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 37 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°41'00.0"N 051°57'48.0"W	<i>DFO(6309413-04)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 40 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276113	52°37'22.0"N 052°12'59.0"W	<i>DFO(6309413-05)</i>

Section 3: Radio Aids to Marine Navigation Corrections

***615/21 Radio Aids to Marine Navigation 2021 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)**

Page 1-2

DELETE THE FOLLOWING SECTION:

1.1.3 Iridium SafetyCast Service

REPLACE WITH THE FOLLOWING:

1.1.3 Iridium SafetyCast Service

The International Maritime Organization (IMO) and the International Hydrographic Organization (IHO) announced the establishment of the Iridium SafetyCast Service as a recognized mobile satellite service in the Global Maritime Distress and Safety System (GMDSS).

1.1.3.1 NAVAREAs XVII and XVIII

Effective October 1st 2020, an Iridium SafetyCast Service for broadcasting navigational warnings in the English language will be declared to be “On Trial” for Canada’s Arctic NAVAREAs XVII and XVIII.

During the Iridium SafetyCast “On Trial” phase, navigational warnings will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual on an intermittent and test basis. The “On Trial” phase is a test and evaluation stage which is necessary to ensure navigational warnings are processed and promulgated in a timely and appropriate manner.

NAVAREAs XVII and XVIII will broadcast Iridium SafetyCast messages to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

During this period, the Canadian Coast Guard will not guarantee service availability.

Determination when NAVAREAs XVII and XVIII are ready to declare “Operational” status will come at a later date and will be announced through a subsequent Notice to Mariners.

1.1.3.2 METAREAs XVII and XVIII, and the Hudson Bay Area of METAREA IV

Effective June 1st 2021, an Iridium SafetyCast Service for broadcasting of meteorological warnings, meteorological forecasts and ice information in the English language will be declared to be “On Trial” for Canada’s Arctic METAREAs XVII and XVIII, and the Hudson Bay area of METAREA IV.

During the Iridium SafetyCast “On Trial” phase, meteorological warnings, meteorological forecasts and ice information will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual on an intermittent and test basis. The “On Trial” phase is a test and evaluation stage which is necessary to ensure meteorological warnings, meteorological forecasts and ice information are processed and promulgated in a timely and appropriate manner.

METAREAs XVII and XVIII will broadcast Iridium SafetyCast messages, including messages for the Hudson Bay area of METAREA IV, to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

During this period, Environment and Climate Change Canada will not guarantee service availability.

Determination when METAREAs XVII and XVIII, and the Hudson Bay area of METAREA IV, are ready to declare “Operational” status will come at a later date and will be announced through a subsequent Notice to Mariners.

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AMEND AS FOLLOWS UNDER SECTION 1.4:

Table 1-4 c) NORDREG Canada - Telephone / Facsimile / Telex Directory

NORDREG Canada	Telephone Number	Facsimile Number	Telex Number	Answer Back Code	MMSI
*Iqaluit, NU Operational from approximately mid-May until late December.	867-979-5724	867-979-4264	063-15529	NORDREG CDA	003160023
*Prescott, ON *Les Escoumins, QC Operational from approximately late December until mid-May.	613-925-4474 418-233-3483	613-925-4519 418-233-3299	-	-	-

*Service available in English and in French.

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DELETE AS FOLLOWS UNDER SECTION 2.1.1:

Table 2-1 - Halifax MCTS/VCS - Ship/Shore Communications

Sites located at	Channels	Frequencies		Remarks
		Transmit	Receive	
...
Lockeport, N.S. 43°39'49"N 065°07'47"W	Ch16 Ch21B Ch24 Ch26 Ch70	-	-	VHF Direction Finding service is available. Ch24, Ch26, 2142 and 2206: Facilities are available for connecting ships directly to the commercial telephone system on shore.
	-	-	2182 2142 2206	
...

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ADD AS FOLLOWS UNDER SECTION 2.1.1:

Table 2-2 - Halifax MCTS/VCS - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
...
23:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) French • Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208.
Continuous	Sambro	Ch21B	Radiotelephony (English followed by French) • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. • Navigational warnings in South Coast Nova Scotia area. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Notices to Fish Harvesters (when available).
	Lockeport	Ch21B	
	Ecum Secum	Ch83B	
Continuous	Saint John, N.B. (Red Head)	Ch21B	Radiotelephony (English followed by French) • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. • U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine) and Offshore Waters (Gulf of Maine to the Hague Line). • Navigational warnings for areas Bay of Fundy, South and West Coast Nova Scotia. • Notices to Fish Harvesters (when available).
	Yarmouth (Chebogue) Cape Blomidon	Ch83B	

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ADD AS FOLLOWS FOR SECTION 2.1.4 UNDER “COORDINATES”:

Telephone: 418-233-2194 MCTS Operations
418-233-3451 Coast Guard Radio
418-233-3556 Public Correspondence Service
418-233-3483 ECAREG Canada and NORDREG Canada
418-233-2854 Officer-in-Charge (administration)

Facsimile: 418-233-3299

Email: safety.escoumins@innav.gc.ca (Coast Guard Radio)
ecareg.escoumins@innav.gc.ca (ECAREG Canada)
iqanordreg@innav.gc.ca (NORDREG Canada – late December to mid-May)

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DELETE AS FOLLOWS FOR SECTION 2.1.7 UNDER “COORDINATES”:

Email: Safety.Prescott@innav.gc.ca Prescott MCTS
navarea17.18@innav.gc.ca NAVAREA XVII and XVIII
NAVWARN.MCTSPrescott@innav.gc.ca
~~iqanordreg@innav.gc.ca — NORDREG (late December to mid-May)~~

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AMEND AS FOLLOWS UNDER SECTION 3.8.3.11:

Prescott Les Escoumins MCTS Centre

Operational from approximately late December to mid-May.

Telephone: ~~613-925-4471~~ 418-233-3483

Facsimile: ~~613-925-4519~~ 418-233-3299

Email: IQANORDREG@INNAV.GC.CA

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AMEND AS FOLLOWS UNDER SECTION 4.3.11.1:

CCG Central Region (Québec)

Fisheries and Oceans Canada

~~Telephone: 514-283-5684~~

~~Email: spvr.email@stericycle.com~~

<https://e-nav.ccg-gcc.gc.ca/sri>

Section 4: Sailing Directions and Small Craft Guide Corrections

ATL 102 — Newfoundland, East and South Coasts, Second Edition, 2008 —

Chapter 2 — After paragraph 161

Insert: 161.1 A helipad used by large helicopters servicing the offshore oil and gas industry is situated close west of the Public wharf at Long Pond. The helipad is used as an alternate landing site when St. John's International Airport is inaccessible due to weather conditions or unforeseen circumstances. The normal approach by helicopters is from NW thru NE of the helipad. Larger vessels or platforms with an air draft exceeding 46 m (150 ft) at anchor in the immediate area may pose a safety hazard to these aircraft on the final portion of their approach in restricted visibility and low ceiling conditions of less than 305 m (1000 ft). Though voluntary and in the interest of safety, large vessels meeting or exceeding the previously described criteria should contact Cougar Helicopters at telephone 709-758-4810 or email flightfollowing@cougar.ca if they plan on anchoring or are at anchor in the area bounded by the following coordinates:

47° 30.85'N, 52° 59.15'W

47° 31.68'N, 53° 00.98'W

47° 33.20'N, 52° 59.45'W

47° 32.35'N, 52° 57.62'W

(N2021-02.5)

Chapter 3 – Before paragraph 35

Delete: “St. John's Harbour Berths 10 and 11 diagram”

(N2021-02.6)

Chapter 3 – Paragraph 43, last line

Add: The St. John's Port Authority can be contacted by telephone 709-682-5197 (Marine Operations) or visit their website at www.sjpa.com

(N2021-02.7)

Chapter 3 – Paragraph 46

Delete: “two small piers ... of berth 12.”

Replace by: a 76 m (249 ft) long wharf.

(N2021-02.8)

Chapter 3 – Paragraph 47

Delete: “8 berths”

Replace by: 2 berths

(N2021-02.9)

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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ATLANTIC COAST

BAY OF FUNDY, N.S. (LL 163 – 268)

214 H3888	Centreville Breakwater Light	On W. side of cove. 44 33 05.5 066 02 02.6	Fl G 4s	13.6	7	Square skeleton tower, red and white rectangular daymark with green square in centre. 7.7	Flash 1 s; eclipse 3 s. Operates at night only. Year round. Chart:4011 Edn 06/21 (F21-032)
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CAPE BRETON ISLAND, N.S. (LL 704.85 – 882.5)

786.1	Sydney Cautionary light buoy SSA	46 08 38.0 060 12 12.2	Fl Y 4s	Yellow spar, marked "SSA".	Year round. Chart:4266 Edn 06/21 (G21-015)
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GULF OF ST. LAWRENCE (LL 883.2 – 940.3, 1169.1 – 1426, 1477.5 – 1584)

1500.5	Scientific light buoy IML-12	SE. of Gulf of St. Lawrence. 46 48 00.0 062 00 00.0	Fl(5) Y 20s	Yellow ODAS, marked "IML-12".	Seasonal. Chart:4023 Edn 06/21 (Q21-019)
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NORTHUMBERLAND STRAIT (LL 1085 – 1165.9)

1118.5 H1359	Cormierville	On SE. corner of wharf. 46 24 28.3 064 36 55.3	Fl R 3s	5.7	5	Square skeleton tower. 5.1	Flash 1 s; eclipse 2s. Seasonal. Chart:4909 Edn 06/21 (G21-016)
1119	Cormierville light buoy XU2	46 25 06.0 064 34 58.0	Q R 1s	Red, marked "XU2".	Buoy may be repositioned due to shifting channel. Seasonal. Chart:4909 Edn 06/21 (G21-017)

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

2124	Courbe-de-la-Pointe-du-Lac light buoy S21	Courbe de la Pointe-du-Lac. 46 15 42.6 072 41 49.1	Q G 1s	Green spar, marked "S21".	(Winter spar.) Year round. Chart:1312 Edn 06/21 (Q21-008)
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Marine Information Report and Suggestion Sheet

Name of Ship or Sender: Date:

Address of Sender:

Street # Street Name

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

Tel / Fax / E-mail address of sender:

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS84 NAD27 Other

Estimated Position Accuracy:

Chart #: Horizontal Datum: NAD83 NAD27

Chart Edition: Last Correction applied:

Publications affected (Quote the edition and page number):

*Full details (Attach additional sheets as necessary):

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

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

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

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

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

OR

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

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

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