Canadian Coast Guard Pêches et Océans Canada

Garde côtière canadienne

Notices to Mariners

Edition No. 06/2024 June 28, 2024



Monthly Eastern Edition



Notices to Mariners – Monthly Eastern Edition Edition No. 06/2024

Aussi disponible en français : Avis aux navigateurs – Édition mensuelle de l'Est Édition n° 06/2024

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 <u>DFO.Notmar-Notmar.MPO@dfo-mpo.gc.ca</u>.

© His Majesty the King in Right of Canada, as represented by the Minister of Fisheries, Oceans and the Canadian Coast Guard, 2024.

Cat. No. Fs152-8E-PDF (Electronic PDF, English) ISSN 2817-0075

Cat. No. Fs152-8F-PDF (Electronic PDF, French) ISSN 2817-0083

A web version is available here:

Notices to Mariners – Monthly Editions (English)
Avis aux navigateurs – Publications mensuelles (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 <u>online</u> and also in <u>fillable PDF format</u> included with the monthly publication ZIP file.

To submit comments and suggestions on possible improvements to the various publications and services: DFO.Notmar-Notmar.MPO@dfo-mpo.gc.ca.

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.

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 <u>email notification service</u> to receive notifications when charts of interest are updated, including their patches, as well as when a new Monthly Edition 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.

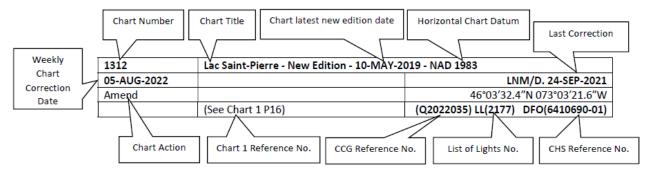
Explanatory Notes – Canadian Hydrographic Service (CHS)

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 LNM/D 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.

<u>Note</u>: 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 2024*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the Canadian Hydrographic Service – List of Charts.

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 (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.

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.

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

^{*}Service available in English and in French.

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

Table of Contents

Section '	1: General and Safety Information	1
*505/23	Canadian Hydrographic Service – Magnetic Declination Calculations	1
*1207/23	Canadian Hydrographic Service – Inappropriate Geographical Names Review Process	1
*401/24	Protecting the North Atlantic Right Whale: Speed Restriction Measures in the Gulf of St. Lawrence	1
*406/24	Saguenay–St. Lawrence Marine Park - Beluga Whale Protection: Slowdown Area at the Mouth of the Saguenay Fjord and Area Closure at Baie Sainte-Marguerite	9
*407/24	Saguenay - St. Lawrence Marine Park and Surrounding Waters - Whale Protection	12
*601/24	Canadian Hydrographic Service – Nautical Charts	13
*602/24	Canadian Hydrographic Service – Electronic Navigational Charts	13
*603/24	Canadian Hydrographic Service – Raster Digital Charts (BSB V3)	14
*604/24	Transport Canada – Ship Safety Bulletin #12, #13, #14 and #15/2024	14
*605/24	Canadian Coast Guard Publication - Amendments to the <i>Notices to Mariners Annual Edition 2024</i> - Section C, Notice 27A: Guidelines for the Transit of Wide-Beam Vessels a Long Vessels	
*606/24	Port of Thunder Bay – Unlit Buoys Permanently Changed	15
*607/24	Sydney Harbour – Unlit Buoys Aid Designators Changed	16
*608/24	Harbours on the North Shore / Hâvres sur la Côte Nord – Unlit Buoys Repositioned	16
*609/24	Détroit de Northumberland / Northumberland Strait: Partie Ouest / Western Portion: Ports Harbours – Unlit Buoys Permanently Changed	
*610/24	Lac Saint-Jean – Unlit Buoys Repositioned	17
Section '	1A: Temporary and Preliminary Notices	18
Reminder	– Comment Period for Active Preliminary Notices	18
*611(T)/2	4 Great St. Lawrence Harbour and / et Lamaline Harbour – Aid to Navigation Temporar Discontinued	,
*612/24	Ottawa to/à Smiths Falls - Marine Works - Bridge Repair Completed	19
Section 2	2: Chart Corrections	20
Section :	3: Radio Aids to Marine Navigation Corrections	31
*613/24	Radio Aids to Marine Navigation 2024 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)	31
Section 4	4: Canadian Sailing Directions Corrections	37
Section !	5: List of Lights, Buoys and Fog Signals Corrections	38

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
1230	<u>47</u>	4320	<u>24</u>	4935	<u>29</u>
1234	<u>47</u>	4321	<u>24</u>	4967	<u>45, 46, 47</u>
1236	<u>47</u>	4376	<u>25</u>	4969	<u>45</u>
1310	<u>20</u>	4381	<u>25</u>	5052	<u>40</u>
1312	<u>20</u>	4386	<u>25</u>	6035	<u>29, 30</u>
1313	<u>47</u>	4425	<u>16</u>	6100	<u>17</u>
1320	<u>47</u>	4483	<u>42</u>	6432	<u>30</u>
1512	<u>19</u>	4486	<u>26</u>	7664	<u>30</u>
1515	<u>19</u>	4521	<u>39</u>	8007	<u>30</u>
1552	<u>48</u>	4522	<u>26, 39</u>		
2044	<u>48</u>	4523	<u>40</u>		
2050	<u>20</u>	4530	<u>40</u>		
2202	<u>20</u>	4538	<u>39</u>		
2224	<u>48</u>	4585	<u>40</u>		
2235	<u>21</u>	4617	<u>26</u>		
2241	<u>21</u>	4639	<u>38</u>		
2251	<u>21</u>	4642	<u>18</u> , <u>38</u>		
2273	<u>21</u>	4659	<u>39</u>		
2297	<u>22</u>	4667	<u>39</u>		
2314	<u>15, 16, 48</u>	4679	<u>18</u>		
2326	<u>22</u>	4821	<u>39</u>		
3811	<u>13</u>	4825	<u>38</u>		
4003	<u>22</u>	4831	<u>38</u>		
4012	<u>22</u>	4841	<u>26</u>		
4013	<u>22</u>	4850	<u>41</u>		
4022	<u>39</u>	4851	<u>41</u>		
4024	<u>44</u>	4853	<u>40</u>		
4116	<u>23</u>	4855	<u>40</u>		
4141	<u>23</u>	4885	<u>39</u>		
4227	<u>23</u>	4909	<u>17</u> , <u>44</u>		
4233	<u>23</u>	4912	<u>26, 27, 28</u>		
4236	<u>23</u> , <u>24</u>	4920	<u>44</u>		
4237	<u>24</u>	4921	<u>28, 29, 44</u>		
4266	<u>16, 24, 41, 42</u>	4934	<u>29</u>		

Section 1: General and Safety Information

*505/23 Canadian Hydrographic Service – Magnetic Declination Calculations

(Recurrent publication of notice *505/23, originally published in the *Notices to Mariners – Monthly Eastern Edition 05/2023* publication.)

Mariners are advised that CHS has adopted the harmonized World Magnetic Model (WMM), as found on the NCEI/NOAA website. Old compass rose declination information on CHS navigational products can be updated using this website: https://www.ngdc.noaa.gov/geomag/calculators/magcalc.shtml#declination. While the differences in the model declinations are small each year, they can become more significant over a large period of time.

*1207/23 Canadian Hydrographic Service – Inappropriate Geographical Names Review Process

(Recurrent publication of notice *1207/23, originally published in the *Notices to Mariners – Monthly Eastern Edition 12/2023* publication.)

The records of the Canadian Hydrographic Service could contain geographical names that may be considered inappropriate, offensive and derogatory. Geographical naming authorities are in the process of addressing many offensive place names, the review process is underway. For more information, about inappropriate geographical names, please see the <u>following announcement</u>.

*401/24 Protecting the North Atlantic Right Whale: Speed Restriction Measures in the Gulf of St. Lawrence

(Recurrent publication of notice *401/24, originally published in the *Notices to Mariners – Monthly Eastern Edition 04/2024* publication.)

Purpose

This bulletin 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 "voluntary seasonal 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, 2024* 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 broadcasted 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 17th, 2024, while the restricted area will be implemented based on whale presence.

A voluntary seasonal 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 (Spring and fall).

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

Speed Restriction Measures for 2024

These restrictions will be in effect from April 17 to November 15, 2024.

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.

Exclusions

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 exclusion

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 within the static zones.

If a notice to fish harvesters and a NAVWARN state that at least one North Atlantic right whale has been detected in waters within a static zone or its associated buffer zone that are not more than 36.57m deep, the speed limit of 10.0 knot over the ground will apply in the concerned zone(s) to all vessels above 13m in length overall (LOA). The speed restriction will be in effect for 15 days after the day on which the whale was detected. The buffer zones associated with the static zones are located 5 miles north and south of their adjacent border in waters less than 36.57m deep.

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 routeing 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 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 F

- 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 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

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

When a North Atlantic right whale is detected in a dynamic shipping zone or in the buffer zones, located 5 nautical miles south or 2.5 nautical miles from the eastern and western edges of the dynamic shipping zones:

- 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. Mariners 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), or in their buffer zones, 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 will 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 17th to June 25th, 2024; and
- are allowed to proceed at a safe operational speed from June 26th to November 15th, 2024, 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 will 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 <u>Shediac Valley</u>. Since this makes the North Atlantic right whale more susceptible to vessel collisions, a mandatory restricted area will be implemented in and near the <u>Shediac Valley</u> and will come into force once 80% of the restricted area is closed to fishing for the season as per the <u>Department of Fisheries and Oceans' right whale closure protocol</u> or at the latest on June 19th, 2024. The restricted area will be lifted once the North Atlantic right whale detections decrease in the restricted area or at the latest on September 25th, 2024.

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, 2024.* Triggering and lifting of the restricted area will be communicated to mariners through NAVWARNs and notices to fish harvesters.

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

- avoid the area unless they are part of the exceptions listed in the Interim Order for the Protection of North Atlantic Right Whales (Eubalaena Glacialis) in the Gulf of St. Lawrence, 2024;
- 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. The following listed vessels 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.

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-excepted vessels are still prohibited from transiting through the restricted area.

Voluntary seasonal slowdown in Cabot Strait

To coincide with the North Atlantic right whales entering and exiting the Gulf of St. Lawrence in large numbers, a voluntary seasonal slowdown is being put in place in Cabot Strait from April 17th to June 25th, 2024, and from September 25th to November 15th, 2024.

• 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.

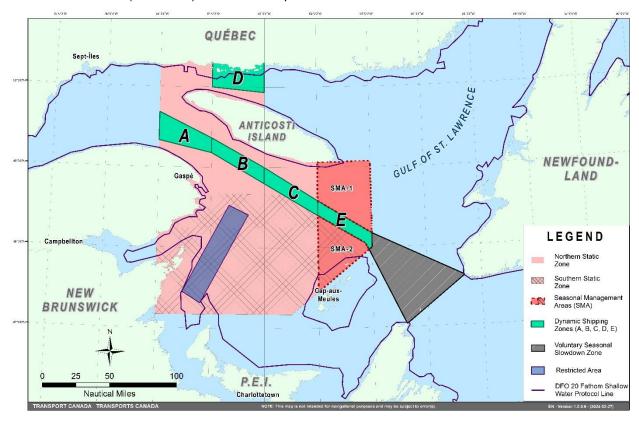
Voluntary seasonal slowdown zone coordinates:

- 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 voluntary seasonal 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.

Roseway Basin - Area to be Avoided

The Roseway Basin, located approximately 20 nautical miles south of Cape Sable Island, Nova Scotia, is a critical habitat for North Atlantic right whales, which have been observed to gather in the area on a seasonal basis in Canadian waters. This critical habitat is also located near key shipping routes. In 2007, Canada, with the support of many groups with varied interests, proposed to the International Maritime Organization (IMO) the establishment of a seasonal Area to be Avoided in the Roseway Basin to protect North Atlantic right whales, which IMO accepted and adopted.

To reduce the risk of vessels colliding with North Atlantic right whales, it is recommended that vessels of 300 gross tonnages and more, in transit during the period of June 1 through December 31, avoid the Roseway Basin area. Smaller vessels are also encouraged to avoid passage through this area. If passage is necessary within the Area to be Avoided, it is recommended that all mariners decrease their vessel speed to no more than 10 knots, when safe to do so.

Roseway Basin coordinates:

- 43° 16' N 064° 55' W
- 42° 47' N 064° 59' W
- 42° 39' N 065° 31' W
- 42° 52' N 066° 05' W

NAVWARN broadcasts

The Canadian Coast Guard issues NAVWARNs:

- by radio broadcast; and
- online at <u>Canada's Maritime Information Portal</u> and its <u>Navigational Warnings</u> 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 broadcasted 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* is liable on summary conviction to a fine of not more than CAN \$1,000,000 or to imprisonment for a term of not more than 18 months, or to both.

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:

- Email: DFO.GLFWhales-BaleinesGLF.MPO@dfo-mpo.gc.ca
- When reporting sightings of North Atlantic right whales, you must include: GPS location (latitude and longitude), date and time of sighting, number of marine mammals, photograph(s)/video(s) collected and if possible, behavior of marine mammals observed (ex., feeding, travelling, diving).

If you see a North Atlantic right whale (and all other marine mammals) **entangled, injured or dead**, please document and report it immediately to the regional Response Network.

 When documenting you should collect: GPS location (latitude and longitude), date and time of sighting, number of marine mammals, photograph(s)/video(s), and description of the incident to provide to the Response Network.

Southern part of the Gulf of St. Lawrence (New Brunswick, Nova Scotia & Prince Edward Island):

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

Newfoundland and Labrador:

Whale Release and Strandings Newfoundland and Labrador (Tangly Whales Inc.)

Telephone: 1-888-895-3003 or 1-709-895-3003

Quebec:

Baleines en direct (GREMM) Telephone: 1-877-722-5346

REPORT A MARINE MAMMAL OR SEA TURTLE INCIDENT OR SIGHTING:

For more information on reporting other marine mammal or sea turtle sighting and incidents: https://www.dfo-mpo.gc.ca/species-especes/mammals-mammiferes/report-rapport/page01-eng.html

Please consult Whale Insight for the latest right whale observations: https://gisp.dfo-mpo.gc.ca/apps/WhaleInsight/eng/?locale=en

*406/24 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 *406/24, originally published in the *Notices to Mariners – Monthly Eastern Edition 04/2024* 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 *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 2024* 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 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.

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 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

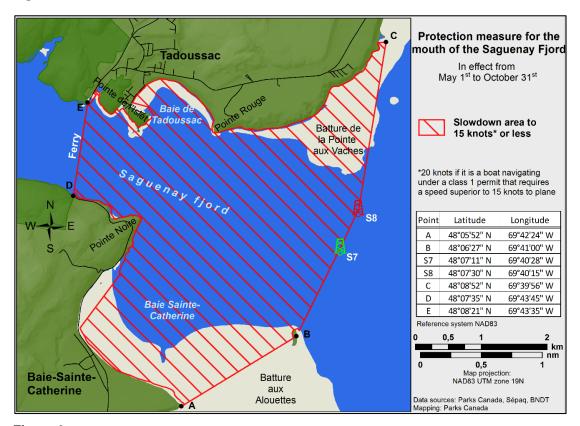
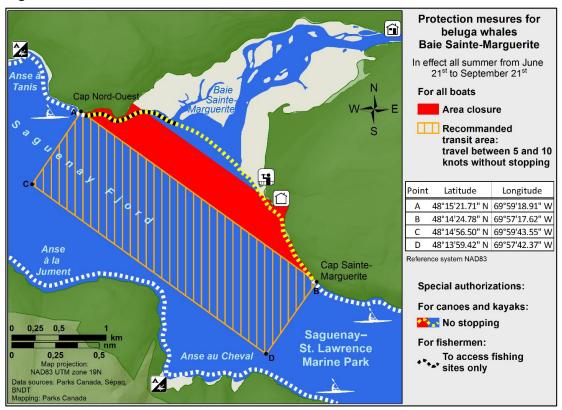


Figure 2



*407/24 Saguenay – St. Lawrence Marine Park and Surrounding Waters – Whale Protection

(Recurrent publication of notice *407/24, originally published in the *Notices to Mariners – Monthly Eastern Edition 04/2024* 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 2024*.

VOLUNTARY PROTECTION MEASURES

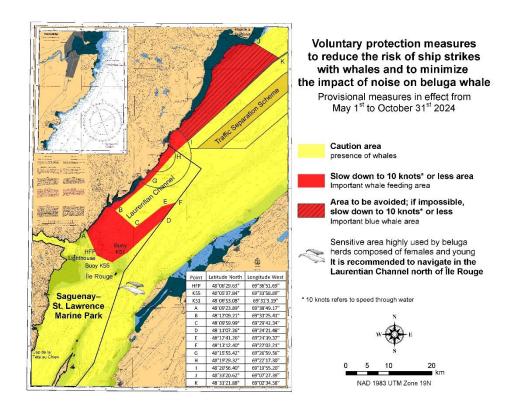
Provisional measures in effect from May 1 to October 31, 2024. See map at the end of this notice.

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.



*601/24 Canadian Hydrographic Service - Nautical Charts

Charts	Main Title	Scale	Edition Date	Published	Cat#	Price
Charts	Permanently Withdrawn					
3811	Harbours in Queen Charlotte Islands/Havres dans Îles de la Reine- Charlotte					

*602/24 Canadian Hydrographic Service - Electronic Navigational Charts

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA56PRWA (Edn 1.000)	CA56PRWA	1:4 000	2024-06-07
CA56SSAA (Edn 1.000)	CA56SSAA	1:6 000	2024-06-07
CA56XRHA (Edn 1.000)	CA56XRHA	1:2 000	2024-06-07
CA56YRPA (Edn 1.000)	CA56YRPA	1:2 000	2024-06-07
CA573RCA (Edn 1.000)	CA573RCA	1:11 000	2024-06-07
CA573RDA (Edn 1.000)	CA573RDA	1:11 000	2024-06-07
CA578R4A (Edn 1.000)	CA578R4A	1:2 000	2024-06-07
CA57DQTA (Edn 1.000)	CA57DQTA	1:4 000	2024-06-07
CA57EQXA (Edn 1.000)	CA57EQXA	1:2 000	2024-06-07
CA580QMA (Edn 1.000)	CA580QMA	1:2 000	2024-06-07

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
Charts Permanently With	hdrawn		
CA576054	Hopedale Harbour		
CA576364	Cut Throat Harbour and/et East Harbour	Cancelled by CA56S	SAA
CA576531	Nain	Cancelled by CA57E	QXA
CA576602	Postville	Cancelled by CA56X	RHA
CA576605	Natuashish	Cancelled by CA578	R4A
CA576654	Voisey Bay Wharf	Cancelled by CA57D	QTA
CA576667	Landing Beach, Saglek Bay	Cancelled by CA580	QMA
CA576737	Rigolet	Cancelled by CA56P	RWA
CA676476	Makkovik	Cancelled by CA56Y	RPA

*603/24 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)

Charts	Main Title	Scale	Edition Date	Published
Charts Per	rmanently Withdrawn			
RM-3811	Harbours in Queen Charlotte Islands/Havres dans Îles de la Reine-Charlotte			

*604/24 Transport Canada - Ship Safety Bulletin #12, #13, #14 and #15/2024

New Ship Safety Bulletins have recently been posted on the Transport Canada website.

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

SSB#12/2024 – Guidance on Safe Lay-up and on Relocating Retired Single-Hulled Oil Barges RDIMS# 20313916

SSB#13/2024 – Risky Practice of Partially Beaching Barges RDIMS# 20313895

SSB#14/2024 – Fishing vessels safety procedures and crew familiarization RDIMS# 20162422

SSB#15/2024 – Now in force: Discharge requirements for cruise ships RDIMS# 20360748

Sign up for <u>e-Bulletin</u> to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

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

*605/24 Canadian Coast Guard Publication - Amendments to the *Notices to Mariners*Annual Edition 2024 - Section C, Notice 27A: Guidelines for the Transit of Wide-Beam Vessels and Long Vessels

Several amendments have been made throughout Notice 27A, Guidelines for the Transit of Wide-Beam Vessels and Long Vessels.

The latest version of this notice is available on the Notices to Mariners website.

*606/24 Port of Thunder Bay – Unlit Buoys Permanently Changed

Reference chart: 2314

The following unlit buoys have been permanently changed:

Aid Name	LL#	Position	Changes
Burke Shoal buoy A7	9914	48° 20′ 42.8″N 089° 11′ 16.3″W	Aid designator changed from AA3 to A7.
Kaministiquia River Entrance buoy D4	9920	48° 23′ 50.0″N 089° 12′ 00.6″W	Aid designator changed from D2 to D4.
Buoy D2	9920.5	48° 23' 55.1"N 089° 11' 45.1"W	Aid designator changed from D2/2 to D2.
Main Harbour buoy E2	9926	48° 26' 06.8"N 089° 12' 00.0"W	Aid designator changed from E4 to E2.
Main Harbour buoy E4	9928	48° 26' 00.7"N 089° 12' 38.0"W	Aid designator changed from E8 to E4.
Main Harbour buoy E3	9929	48° 25' 42.7"N 089° 12' 26.1"W	Aid designator changed from E7 to E3.
Main Harbour buoy E6	9930	48° 25' 37.8"N 089° 12' 52.8"W	Aid designator changed from E10 to E6.
Main Harbour buoy E7	9931	48° 25' 13.3"N 089° 12' 43.7"W	Aid designator changed from E13 to E7.
Main Harbour buoy E9	9932	48° 24' 47.3"N 089° 12' 32.7"W	Aid designator changed from E15 to E9.
Main Harbour buoy E11	9933	48° 24' 32.3"N 089° 12' 42.1"W	Aid designator changed from E17 to E11.
Main Harbour buoy E13	9935	48° 24' 16.2"N 089° 12' 45.0"W	Aid designator changed from E23 to E13.
Main Harbour buoy E5	9936	48° 25' 28.5"N 089° 12' 41.0"W	Aid designator changed from E9 to E5.
Main Harbour buoy H2	9941	48° 26' 52.8"N 089° 10' 47.2"W	Aid designator changed from H4 to H2.
Main Harbour buoy H4	9942	48° 27' 03.2"N 089° 10' 43.9"W	Aid designator changed from H6 to H4.
McKellar River Entrance buoy P4	9967	48° 22' 44.2"N 089° 10' 55.3"W	Unlit buoy permanently discontinued.
Mutton Shoal East Cardinal buoy TB	9967.1	48° 22' 18.1"N 089° 10' 55.0"W	East Cardinal unlit buoy established.
McKellar River Entrance buoy P7	9968	48° 22' 38.6"N 089° 12' 21.2"W	Unlit buoy permanently discontinued.

Buoy P7/1	9968.1	48° 22' 38.7"N 089° 12' 26.1"W	Unlit buoy permanently discontinued.
Buoy P7/3	9968.15	48° 22′ 38.5″N 089° 12′ 31.2″W	Unlit buoy permanently discontinued.
McKellar River Entrance buoy P8	9969	48° 22' 40.6"N 089° 12' 22.1"W	Unlit buoy permanently discontinued.
Buoy P8/2	9969.2	48° 22′ 39.3″N 089° 12′ 26.1″W	Unlit buoy permanently discontinued.
Buoy P8/4	9969.22	48° 22′ 38.8″N 089° 12′ 30.9″W	Unlit buoy permanently discontinued.
McKellar River Entrance buoy P9	9970	48° 22′ 38.6″N 089° 12′ 37.8″W	Unlit buoy permanently discontinued.
McKellar River Entrance buoy P10	9971	48° 22′ 39.5″N 089° 12′ 37.9″W	Unlit buoy permanently discontinued.

(D2024-052 to 062, 064, 066, 067, 069 to 078)

*607/24 Sydney Harbour - Unlit Buoys Aid Designators Changed

Reference chart: 4266

The designators of the following unlit buoys have been permanently changed:

Aid Name	LL#	Position	Changes
Sydney River buoy S25	5777.04	46° 07' 18.5"N 060° 12' 38.0"W	Aid designator changed from S23 to S25.
Sydney River buoy S26	5777.05	46° 07' 21.5"N 060° 12' 51.5"W	Aid designator changed from S24 to S26.
Sydney River buoy S21	5777.1	46° 08' 10.0"N 060° 11' 53.0"W	Aid designator changed from S19 to S21.

(G2024-006, 007, 008)

*608/24 Harbours on the North Shore / Hâvres sur la Côte Nord – Unlit Buoys Repositioned

Reference chart: 4425

The following unlit buoys have been repositioned to the following coordinates:

Aid Name	LL#	Position
Savage Harbour buoy JE13/5	6046.95	46° 25' 44.3"N 062° 50' 09.9"W
Savage Harbour buoy JE19	6046.97	46° 25' 35.2"N 062° 50' 20.5"W

(G2024-086, 092)

*609/24 Détroit de Northumberland / Northumberland Strait: Partie Ouest / Western Portion: Ports / Harbours – Unlit Buoys Permanently Changed

Reference chart: 4909

The following unlit buoys have been permanently changed:

Aid Name	LL#	Position	Changes
Richibucto Harbour Approach buoy Q4	6132.1	46° 42′ 43.6″N 064° 44′ 58.3″W	Unlit buoy has been repositioned.
Richibucto NW. Branch buoy QA4	6148.1	46° 41′ 58.0″N 064° 50′ 34.0″W	Size of the buoy reduced.
Richibucto buoy Q14	6150.64	46° 42′ 36.1″N 064° 45′ 53.5″W	Unlit buoy has been repositioned.

(G2024-100, 101, 126)

*610/24 Lac Saint-Jean – Unlit Buoys Repositioned

Reference chart: 6100

The following unlit buoys have been repositioned to the following coordinates:

Aid Name	LL#	Position	
La Belle Rivière buoy	12905	48° 29′ 11.9″N 71° 47′ 47.4″W	
La Belle Rivière buoy	12917	48° 29' 03.7"N 71° 47' 32.5"W	

(Q2024-173, 174)

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					
512(P)/24	4679	208	Fog Signal to be Discontinued		

Please refer to the <u>Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices</u> publication for details.

Newfoundland and Labrador Coast

Temporary Notices

*611(T)/24 Great St. Lawrence Harbour and / et Lamaline Harbour – Aid to Navigation Temporarily Discontinued

Reference chart: 4642

The following aid to navigation is temporarily discontinued:

Aid Name	LL#	Position	
St. Lawrence Wharf	73.1	46° 54′ 59.1″N 55° 23′ 20.8″W	

(N2024-093T)

Preliminary Notices

No notices applicable for this edition.

Atlantic Coast

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

No notices applicable for this edition.

Inland Waters

Temporary Notices

*612/24 Ottawa to/à Smiths Falls - Marine Works - Bridge Repair Completed

Reference: Notice 613(T)/23 is cancelled (Chart 1512, 1515).

Repair work on the pillars of the MacDonald Cartier Bridge are now completed.

Preliminary Notices

No notices applicable for this edition.

Section 2: Chart Corrections

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

28-JUN-2024 LNM/D. 22-DEC-2023

Amend Iso 2s10m15M to read F 10m11M against front leading light 45°35'42.3"N 073°29'34.2"W

(See Chart 1, P20.2)

(Q2024041) LL(2363) DFO(6411015-01)

Amend Iso 2s24m15M to read F 24m11M against rear leading light 45°35′56.5″N 073°29′25.8″W

(See Chart 1, P20.2)

(Q2024042) LL(2364) DFO(6411016-01)

1312 - Lac Saint-Pierre - New Edition - 10-MAY-2019 - NAD 1983

07-JUN-2024 LNM/D. 13-OCT-2023

Add depth of 1,3 metres 46°14′57.1″N 072°47′56.4″W

> (See Chart 1, I10) DFO(6410976-01)

2050 - Oshawa Harbour - New Edition - 04-OCT-2019 - World Geodetic System 1984

LNM/D. 04-AUG-2023 07-JUN-2024

Reposition red starboard hand lighted spar buoy FI R, marked MV4 from 43°51'44.1"N 078°49'09.0"W to 43°51'44.9"N 078°49'07.1"W

(See Chart 1, Qb) This notice affects Electronic Navigational Chart: CA573013

LL(501.2) DFO(6605159-01)

from 43°51'49.1"N 078°49'14.7"W Reposition red starboard hand spar buoy, marked MV6 to 43°51'49.9"N 078°49'12.5"W

(See Chart 1, Qb) This notice affects Electronic Navigational Chart: CA573013

(B2023031) DFO(6605160-01)

2202 - Port Severn to/à Penetang Harbour - Sheet/Feuille 1 - New Edition - 05-JAN-2007 - NAD 1983

07-JUN-2024 LNM/D. 12-JAN-2024

44°49'22.7"N 079°52'44.3"W Amend red starboard hand spar buoy M14 to read red starboard hand lighted

spar buoy FIR, marked M14

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA473297

(D2024040) LL(862.1) DFO(6605265-01)

Reposition red starboard hand lighted spar buoy FIR, marked M14 from 44°49'22.7"N 079°52'44.3"W (See Chart 1, Qb) to 44°49'22.0"N 079°52'44.1"W

This notice affects Electronic Navigational Chart: CA473297

DFO(6605265-02)

44°48′24.9″N 079°51′52.7″W Amend green port hand spar buoy M15 to read green port hand lighted spar

buoy FI G, marked M15

(See Chart 1, Qc)

This notice affects Electronic Navigational Chart: CA473297

(D2024041) LL(863.5) DFO(6605266-01)

green port hand lighted spar buoy FI G, marked M15) from 44°48'24.8"N 079°51'52.7"W Reposition to 44°48'24.7"N 079°51'54.7"W

(See Chart 1, Qc

This notice affects Electronic Navigational Chart: CA473297

DFO(6605266-02)

2235 - Cape Hurd to/à Lonely Island - New Edition - 01-OCT-2021 - World Geodetic System 1984

14-JUN-2024 LNM/D. 17-NOV-2023

Amend red starboard hand spar buoy JS6 to read red starboard hand lighted 45°33′08.5″N 082°00′58.0″W

spar buoy FI R, marked JS6

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA573461

(D2024049) LL(806.6) DFO(6605276-01)

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

07-JUN-2024 LNM/D. 12-JAN-2024

Amend red starboard hand spar buoy M14 to read red starboard hand lighted 44°49'22.7"N 079°52'44.3"W

spar buoy FI R, marked M14

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA473297

(D2024040) LL(862.1) DFO(6605265-01)

Reposition red starboard hand lighted spar buoy FI R, marked M14 from 44°49'22.7"N 079°52'44.3"W

(See Chart 1, Qb) to 44°49′22.0″N 079°52′44.1″W

This notice affects Electronic Navigational Chart: CA473297

Amend green port hand spar buoy M15 to read green port hand lighted spar 44°48′24.9″N 079°51′52.7″W

buoy FI G, marked M15 (See Chart 1, Qc)

This notice affects Electronic Navigational Chart: CA473297

(D2024041) LL(863.5) DFO(6605266-01)

to 44°48'24.7"N 079°51'54.7"W

Reposition green port hand lighted spar buoy FI G, marked M15) from 44°48′24.8″N 079°51′52.7″W

(See Chart 1, Qc

This notice affects Electronic Navigational Chart: CA473297

DFO(6605266-02)

2251 - Meldrum Bay to/à St.Joseph Island - New Chart - 11-APR-1986 - NAD 1927

21-JUN-2024 LNM/D. 09-FEB-2024

Delete rear range beacon and legend 'Bns' with leading line and bearing 196° 45°57'37.0"N 083°18'54.8"W

(See Chart 1, Q80, Q81)

DFO(6605264-01)

DFO(6605265-02)

2273 - South Baymouth Harbour and Approaches - New Edition - 28-AUG-2015 - World Geodetic System 1984

14-JUN-2024 LNM/D. 05-AUG-2022

Amend red starboard hand spar buoy JS6 to read red starboard hand lighted 45°33′08.5″N 082°00′58.0″W

spar buoy FI R, marked JS6

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA573461

(D2024049) LL(806.6) DFO(6605276-01)

Amend green port hand spar buoy JS9 to read green port hand lighted spar 45°33′25.0″N 082°00′44.0″W

buoy FI G, marked JS9

(See Chart 1, Qc)

This notice affects Electronic Navigational Chart: CA573461

(D2024050) LL(806.9) DFO(6605277-01)

2297 - Duck Islands to DeTour Passage - New Edition - 25-MAR-2016 - Unknown

21-JUN-2024 LNM/D. 09-FEB-2024

Delete rear range beacon and legend 'Bns' with leading line and bearing 169° / 45°57'36.5"N 083°18'54.7"W

349°

(See Chart 1, Q80, Q81)

DFO(6605264-02)

2326 - Middlebrun Bay to/à Washington Island - New Chart - 24-JUL-2020 - NAD 1983

07-JUN-2024 LNM/D. 22-DEC-2023

Amend FI 10s16m9M to read FI 10s25m9M against light 48°14′07.9″N 089°00′26.7″W

(See Chart 1, P16)

(D2024003) LL(1130) DFO(6605217-01)

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

07-JUN-2024 LNM/D. 31-MAY-2024

Delete yellow ODAS/SADO lighted pillar buoy FI(5) Y 20s 44°20′50.1″N 063°18′20.7″W

(See Chart 1, Q58)

This notice affects Electronic Navigational Chart: CA476009

DFO(6311131-01)

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

07-JUN-2024 LNM/D. 12-APR-2024

Delete yellow ODAS/SADO lighted pillar buoy FI(5) Y 20s 44°20′51.6″N 063°18′20.9″W

(See Chart 1, Q58)

This notice affects Electronic Navigational Chart: CA476009

DFO(6311131-01)

21-JUN-2024 LNM/D. 07-JUN-2024

Amend FI 4s 26m 8M to read LFI 6s26m6M against light 44°43′14.7″N 062°48′00.0″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

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

07-JUN-2024 LNM/D. 15-MAR-2024

Delete yellow ODAS/SADO lighted pillar buoy FI(5) Y 20s 44°20′52.4″N 063°18′22.5″W

(See Chart 1, Q58)

This notice affects Electronic Navigational Chart: CA476009

DFO(6311131-01)

21-JUN-2024 LNM/D. 07-JUN-2024

Add wreck, least depth unknown, with legend PA Rep (2024) 44°24′25.2″N 061°19′18.6″W

(See Chart 1, K29, B7, I3)

DFO(6311134-01)

Amend Fl4s84ft8M to read LFI 6s84ft6M against light 44°43′14.7″N 062°48′00.0″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

Amend F12m to read LFI 6s12m against light 45°11′28.7″N 061°18′51.7″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476068

(G2024055) LL(646) DFO(6311169-01)

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

14-JUN-2024 LNM/D. 16-FEB-2024

Add yellow and black South cardinal lighted spar buoy VQ(6)+LFI 15s, 45°19'41.4"N 066°06'27.0"W

marked JN

(See Chart 1, Q130.3)

This notice affects Electronic Navigational Chart: CA376011

(F2023026,F2024001) LL(119.5) DFO(6311011-01)

4141 - Saint John to / à Grand Bay including / y compris Kennebecasis River - Sheet / Feuille A-B - New Edition - 30-OCT-2009 - NAD 1983

14-JUN-2024 LNM/D. 28-OCT-2022

Add yellow and black South cardinal lighted spar buoy VQ(6)+LFl 15s, 45°19'41.4"N 066°06'27.0"W

marked JN

(See Chart 1, Q130.3)

This notice affects Electronic Navigational Chart: CA376011

(F2023026,F2024001) LL(119.5) DFO(6311011-01)

Delete green port hand can buoy, marked AD1 45°20′02.4″N 066°02′18.4″W

(See Chart 1, Qc)

(F2024017) DFO(6311079-02)

Delete red starboard hand conical buoy, marked AD2 45°20′00.8″N 066°02′19.2″W

(See Chart 1, Qb)

(F2024018) DFO(6311080-02)

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

21-JUN-2024 LNM/D. 21-JUL-2023

Amend Fl26m8M to read LFl 6s26m6M against light 44°43'14.7"N 062°48'00.0"W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

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

21-JUN-2024 LNM/D. 15-APR-2022

Amend F12m to read LFI 6s12m against light 45°11′28.8″N 061°18′39.9″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476068

(G2024055) LL(646) DFO(6311169-01)

4233 - TOR BAY - NEW CHART - 11-JAN-1991 - NAD 1983

21-JUN-2024 LNM/D. 15-APR-2022

Amend F12m to read LFI 6s12m against light 45°11′28.8″N 061°18′39.9″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476068

(G2024055) LL(646) DFO(6311169-01)

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

21-JUN-2024 LNM/D. 16-JUL-2021

Amend FI 4s26m6M to read LFI 6s26m6M against light 44°43′14.7″N 062°48′00.0″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

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

21-JUN-2024 LNM/D. 16-JUL-2021

Amend FI 4s 26m 6M to read LFI 6s26m6M against light 44°43′14.6″N 062°47′59.5″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

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

07-JUN-2024

LNM/D. 10-MAY-2024

Delete yellow ODAS/SADO lighted pillar buoy FI(5) Y 20s 44°20′52.1″N 063°18′21.0″W

(See Chart 1, Q58)

This notice affects Electronic Navigational Chart: CA476009

DFO(6311131-01)

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

28-JUN-2024 LNM/D. 29-SEP-2023

Replace red starboard hand lighted pillar buoy Q R, marked SD2 with 46°12′27.0″N 060°14′04.4″W

red starboard hand lighted spar buoy Q R, marked SD2

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA576095

(G2024047) LL(778.5) DFO(6311120-01)

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

28-JUN-2024 LNM/D. 29-SEP-2023

Replace red starboard hand lighted pillar buoy Q R, marked SD2 with 46°12′27.0″N 060°14′04.4″W

red starboard hand lighted spar buoy Q R, marked SD2

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA576095

(G2024047) LL(778.5) DFO(6311120-01)

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

07-JUN-2024 LNM/D. 10-MAY-2024

Add wreck, least depth unknown, with legend PA Rep (2024) 44°30′05.9″N 063°59′38.0″W

(See Chart 1, K29, B7, I3)

This notice affects Electronic Navigational Chart: CA476199

DFO(6311127-01)

Delete yellow ODAS/SADO lighted pillar buoy FI(5) Y 20s 44°20′51.7″N 063°18′18.1″W

(See Chart 1, Q58)

This notice affects Electronic Navigational Chart: CA476009

DFO(6311131-01)

21-JUN-2024 LNM/D. 07-JUN-2024

Amend FI 4s 84ft 8M to read LFI 6s84ft6M against light 44°43′14.7″N 062°48′00.0″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

4321 - Cape Canso to / à Liscomb Island - New Edition - 08-OCT-2004 - NAD 1983

21-JUN-2024 LNM/D. 22-JUL-2022

Amend F12m to read LFI 6s12m against light 45°11′28.8″N 061°18′39.9″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476068

(G2024055) LL(646) DFO(6311169-01)

4376 - Louisbourg Harbour - New Edition - 14-JUN-2002 - NAD 1983

28-JUN-2024 LNM/D. 17-DEC-2021

Add See/Voir note WARNING 45°54′20.9″N 059°58′24.2″W

(See Chart 1, A14)

DFO(6311322-01)

45°54′50.6″N 059°57′20.2″W

Add WARNING Recent bathymetric surveys show the presence of shallower

depths compared to what is presently charted. Mariners are advised to

exercise extreme caution.

(See Chart 1, A14)

DFO(6311322-02)

Add See/Voir note WARNING 45°54′04.5″N 059°57′08.6″W

(See Chart 1, A14)

DFO(6311322-03)

4381 - Chester Harbour - New Edition - 28-APR-2023 - World Geodetic System 1984

07-JUN-2024 LNM/D. 01-MAR-2024

Amend FI R 31m to read FI 6s31m against light 44°30′53.7″N 064°13′57.2″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476199, CA576200

(F2024004) LL(456) DFO(6311063-01)

4381 - Mahone Bay - New Edition - 28-APR-2023 - World Geodetic System 1984

07-JUN-2024 LNM/D. 01-MAR-2024

Amend FI R 31m4M to read FI 6s31m4M against light 44°30′53.7″N 064°13′57.2″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476199, CA576200

(F2024004) LL(456) DFO(6311063-01)

Amend FI 10m7M to read FI 5s10m7M against light 44°26′09.8″N 064°20′15.2″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476199, CA576201

(F2024005) LL(451) DFO(6311064-01)

Add wreck, least depth unknown, with legend PA Rep (2024) 44°30′05.9″N 063°59′38.0″W

(See Chart 1, K29, B7, I3)

This notice affects Electronic Navigational Chart: CA476199

DFO(6311127-01)

4381 - Mahone Harbour - New Edition - 28-APR-2023 - World Geodetic System 1984

07-JUN-2024 LNM/D. 01-MAR-2024

Amend FI to read FI 5s against light 44°26′09.8″N 064°20′15.3″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476199, CA576201

(F2024005) LL(451) DFO(6311064-01)

4386 - St. Margaret's Bay - New Edition - 16-JUL-2004 - NAD 1983

07-JUN-2024 LNM/D. 26-AUG-2022

Add wreck, least depth unknown, with legend PA Rep (2024) 44°30′05.9″N 063°59′38.0″W

(See Chart 1, K29, B7, I3)

This notice affects Electronic Navigational Chart: CA476199

DFO(6311127-01)

4486 - Baie des Chaleurs / Chaleur Bay - New Edition - 19-FEB-1999 - NAD 1983

07-JUN-2024 LNM/D. 09-FEB-2024

Add private light FI R (Priv) 48°04′40.6″N 065°36′49.0″W

(See Chart 1, P1)

DFO(6311130-01)

4522 - Approaches to / Approches À La Scie Harbour - New Edition - 10-OCT-2003 - NAD 1983

28-JUN-2024 LNM/D. 02-OCT-2015

Delete light FI R 49°57′35.4″N 055°36′05.6″W

(See Chart 1, P1)

(N2024041) LL(267.2) DFO(6311173-01)

4522 - La Scie Harbour - New Edition - 10-OCT-2003 - NAD 1983

28-JUN-2024 LNM/D. 02-OCT-2015

Delete light FI R 49°57′35.4″N 055°36′05.6″W

(See Chart 1, P1)

(N2024041) LL(267.2) DFO(6311173-01)

4617 - Red Island to / à Pinchgut Point - New Edition - 30-APR-2010 - NAD 1983

14-JUN-2024 LNM/D. 12-APR-2024

Add green port hand lighted spar buoy Q G, marked PFH3 47°31′18.8″N 053°54′43.0″W

(See Chart 1, Qc)

This notice affects Electronic Navigational Chart: CA476300

(N2024054) LL(37.53) DFO(6311140-01)

4841 - Argentia - New Edition - 29-MAY-2015 - NAD 1983

21-JUN-2024 LNM/D. 20-OCT-2023

Add green port hand lighted pillar buoy FI G, marked A11 47°17'41.4"N 053°58'33.5"W

(See Chart 1, Qc)

This notice affects Electronic Navigational Chart: CA576298

(N2024029) LL(28.3) DFO(6311157-01)

4912 - Miramichi - New Edition - 27-JAN-2006 - NAD 1983

28-JUN-2024 LNM/D. 03-NOV-2023

Add depth of 4.6 metres 47°04′45.5″N 065°23′26.4″W

(See Chart 1, I10)

DFO(6311235-05)

Add depth of 4.1 metres 47°04′46.8″N 065°23′19.0″W

(See Chart 1, I10)

DFO(6311235-06)

Replace depth of 11.5 metres with depth of 9.7 metres 47°04′48.5″N 065°22′55.9″W

(See Chart 1, I10)

DFO(6311235-07)

Add depth of 8.4 metres 47°04′48.8″N 065°22′45.4″W

(See Chart 1, I10)

DFO(6311235-08)

Replace depth of 7.2 metres with depth of 5.6 metres 47°04′49.5″N 065°22′34.3″W

(See Chart 1, I10)

DFO(6311235-09)

Add	depth of 5 metres	47°04′55.7″N 065°22′23.7″W
	(See Chart 1, I10)	DFO(6311235-10)
	depth of 9.1 metres with depth of 8.5 metres	47°04′56.1″N 065°20′39.6″W
	(See Chart 1, I10)	DFO(6311235-11)
Add	depth of 10.4 metres	47°04′43.5″N 065°18′45.8″W
	(See Chart 1, I10)	DFO(6311235-12)
Replace	depth of 11.1 metres with depth of 10.6 metres (See Chart 1, I10)	47°04′47.6″N 065°18′19.0″W
		DFO(6311235-13)
Replace	depth of 8.5 metres with depth of 7.7 metres (See Chart 1, I10)	47°04′59.5″N 065°17′52.4″W
		DFO(6311235-14)
Add	depth of 4.8 metres (See Chart 1, I10)	47°05′03.2″N 065°17′54.9″W
	(See Chart 1, 110)	DFO(6311235-15)
Replace	depth of 8.3 metres with depth of 7.3 metres (See Chart 1, I10)	47°05′05.5″N 065°17′44.7″W
	(See Chart 1, 110)	DFO(6311235-16)
Replace	depth of 7.8 metres with depth of 7.3 metres (See Chart 1, I10)	47°05′11.2″N 065°17′38.8″W
	(Gee Chart 1, 110)	DFO(6311235-17)
Add	depth of 6 metres (See Chart 1, I10)	47°05′11.4″N 065°17′29.5″W
	(dee chart 1, 110)	DFO(6311235-18)
Replace	depth of 7.8 metres with depth of 7.3 metres (See Chart 1, I10)	47°05′31.6″N 065°17′17.4″W
	(dee chart 1, 110)	DFO(6311235-19)
Add	depth of 8.8 metres (See Chart 1, I10)	47°05′51.4″N 065°17′08.0″W
	(dee chart 1, 110)	DFO(6311235-20)
Replace	depth of 11 metres with depth of 10.3 metres (See Chart 1, I10)	47°06′05.2″N 065°16′47.8″W
	(dee chart 1, 110)	DFO(6311235-21)
Add	depth of 9.7 metres (See Chart 1, I10)	47°06′25.6″N 065°16′22.3″W
	(Occ Chair 1, 170)	DFO(6311235-22)
Add	depth of 9 metres (See Chart 1, I10)	47°06′31.9″N 065°16′12.5″W
	(dee chart 1, 110)	DFO(6311235-23)
Replace	depth of 11 metres with depth of 7.2 metres (See Chart 1, I10)	47°06′34.0″N 065°16′07.9″W
	(555 5.161. 1, 110)	DFO(6311235-24)

Delete depth of 3.1 metres 47°04′57.0″N 065°22′24.1″W

(See Chart 1, I10)

DFO(6311235-25)

Delete depth of 7.1 metres 47°06′26.6″N 065°16′24.5″W

(See Chart 1, I10)

DFO(6311235-26)

DFO(6311235-01)

4912 - Continuation A - New Edition - 27-JAN-2006 - NAD 1983

28-JUN-2024 LNM/D. 03-NOV-2023

Add depth of 8.6 metres 47°02′09.9″N 065°28′07.9″W

(See Chart 1, I10)

Delete depth of 9.7 metres 47°02′14.1″N 065°28′04.4″W

(See Chart 1, I10)

DFO(6311235-02)

Add depth of 9.3 metres 47°02′22.5″N 065°28′00.1″W

(See Chart 1, I10)

DFO(6311235-03)

Add depth of 5.2 metres 47°03′01.2″N 065°27′54.0″W

(See Chart 1, I10)

DFO(6311235-04)

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

28-JUN-2024 LNM/D. 20-OCT-2023

Add depth of 1,4 metres 48°01′54.6″N 065°29′01.2″W

(See Chart 1, I10)

DFO(6411095-01)

Add depth of 1,9 metres 48°01′51.0″N 065°28′59.7″W

(See Chart 1, I10)

DFO(6411095-02)

Replace the crib with depth of 0,8 metres by crib with depth of 0,5 metres 48°02′17.5″N 065°28′51.6″W

(See Chart 1, Ka, Fb)

DFO(6411095-03)

4921 - Port-Daniel-Gascons - New Edition - 02-DEC-2016 - NAD 1983

28-JUN-2024 LNM/D. 20-OCT-2023

Amend legend 1,8m to read 1,5m (2023) 48°10′48.3″N 064°57′41.4″W

(See Chart 1, I22)

DFO(6411092-01)

4921 - Quai / Wharf Grande-Rivière - New Edition - 02-DEC-2016 - NAD 1983

28-JUN-2024 LNM/D. 20-OCT-2023

Add depth of 2,8 metres 48°23'39.5"N 064°29'42.1"W

(See Chart 1, I10)

DFO(6411064-01)

Add depth of 1,8 metres 48°23'32.3"N 064°29'41.1"W

(See Chart 1, I10)

DFO(6411064-02)

Add depth of 1,2 metres 48°23'35.6"N 064°29'40.3"W

(See Chart 1, I10)

DFO(6411064-03)

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

28-JUN-2024 LNM/D. 20-OCT-2023

Amend legend 3,1m (2022) to read 3,3m (2023) 48°24′51.3″N 064°23′34.0″W

(See Chart 1, I22)

DFO(6411106-01)

Amend legend 2,6m (2022) to read 2,7m (2023) 48°24′53.0″N 064°23′38.7″W

(See Chart 1, I22)

DFO(6411106-02)

Amend legend 2,5m (2022) to read 2,3m (2023) 48°24′56.9″N 064°23′44.5″W

(See Chart 1, I22)

DFO(6411106-03)

Add depth of 2,4 metres 48°24′51.3″N 064°23′38.9″W

(See Chart 1, I10)

DFO(6411106-04)

Add depth of 1,3 metres 48°24′56.3″N 064°23′45.4″W

(See Chart 1, I10)

DFO(6411106-05)

Add depth of 1,9 metres 48°24′56.8″N 064°23′44.4″W

(See Chart 1, I10)

DFO(6411106-06)

46°14′55.8″N 062°23′54.1″W

46°14′55.8″N 062°23′54.1″W

4934 - Boughton Bay to Basin Head Harbour - New Chart - 30-JUN-2023 - World Geodetic System 1984 28-JUN-2024

Replace red starboard hand lighted pillar buoy FI R, marked NE2 with

red starboard hand lighted conical buoy FI R, marked NE2

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA476490

(G2024036) LL(948.6) DFO(6311104-01)

4935 - Murray Harbour to/à Boughton Bay - New Chart - 18-JAN-2019 - NAD 1983

28-JUN-2024 LNM/D. 06-OCT-2023

Replace red starboard hand lighted pillar buoy FI R, marked NE2 with red starboard hand lighted conical buoy FI R, marked NE2

(See Chart 1, Qb)

This notice affects Electronic Navigational Chart: CA476490

(G2024036) LL(948.6) DFO(6311104-01)

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

07-JUN-2024 LNM/D. 29-DEC-2023

Add green port hand lighted spar buoy FI G, marked J11/1 46°11'57.1"N 079°25'43.4"W

(See Chart 1, Qc)

(D2024046) LL(1422.5) DFO(6605274-01)

Delete green port hand lighted spar buoy FI G, marked J5 46°12′52.0″N 079°28′52.4″W

(See Chart 1, Qc)

(D2024047) LL(1422) DFO(6605275-01)

Add red and white fairway lighted spar buoy Mo(A) W 6s, marked JC 46°12′51.7″N 079°28′51.5″W

(See Chart 1, Qd)

(D2024047) LL(1422) DFO(6605275-02)

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

07-JUN-2024 LNM/D. 10-FEB-2023

Delete depth of 6.3 metres 67°49′20.3″N 134°12′08.7″W

(See Chart 1, I10)

DFO(6605211-01)

Reposition red starboard hand conical buoy from 67°49′19.7″N 134°12′18.2″W

(See Chart 1, Qb) to 67°49′19.1″N 134°12′11.8″W

DFO(6605211-02)

Add red starboard hand conical buoy 67°49′40.9″N 134°12′14.4″W

(See Chart 1, Qb)

DFO(6605211-03)

Reposition red starboard hand conical buoy from 67°50′01.2″N 134°12′39.1″W

(See Chart 1, Qb) to 67°50′02.5″N 134°12′33.4″W

DFO(6605211-04)

7664 - Liverpool Bay - New Chart - 28-FEB-1986 - NAD 1927

07-JUN-2024 LNM/D. 12-NOV-2004

Affix patch 70°34′05.2″N 128°03′48.9″W

Download Patch - https://www.notmar.gc.ca/chsftp/patches/7664_6605246_1_202405091058.pdf

This notice affects Electronic Navigational Chart: CA273344

DFO(6605246-01)

8007 - Halifax to / à Sable Island / Île de Sable, Including / y compris Emerald Bank / Banc d'Émeraude and / et Sable Island Bank / Banc de l'Île de Sable - New Edition - 30-AUG-2002 - NAD 1983

07-JUN-2024 LNM/D. 01-MAR-2024

Delete yellow ODAS/SADO lighted pillar buoy FI(5) Y 20s 44°20′51.6″N 063°18′20.9″W

(See Chart 1, Q58)

This notice affects Electronic Navigational Chart: CA476009

DFO(6311131-01)

21-JUN-2024 LNM/D. 07-JUN-2024

Add wreck, least depth unknown, with legend PA Rep (2024) 44°24′25.2″N 061°19′18.6″W

(See Chart 1, K29, B7, I3)

DFO(6311134-01)

Amend Fl4s84ft8M to read LFl 6s84ft6M against light 44°43′14.7″N 062°48′00.0″W

(See Chart 1, P16)

This notice affects Electronic Navigational Chart: CA476084

(F2024019) LL(583) DFO(6311135-01)

Section 3: Radio Aids to Marine Navigation Corrections

*613/24 Radio Aids to Marine Navigation 2024 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)

Page 1-1

AMEND AS FOLLOWS:

1.1.1.1 Southern Resident Killer Whale

- a) Speed Restricted Zone NAVWARN (Effective June 1, 2023 2024 until November 30, 2023 2024) information is available in the SRZ Navigational Warning SRZ Navigational Warning.
- b) Interim Sanctuary Zone NAVWARN (Effective June 1, 2023 2024 until November 30, 2023 2024) information is available in the ISZ Navigational Warning ISZ Navigational Warning.
- 400 Metres Approach Distance and Ban Against Positioning Vessel in Path of a Killer Whale remain in effect until May 31, 2024-2025.

Note: Roseway Basin Seasonal Area is to be avoided. In order to significantly reduce the risk of ship strikes of the highly endangered North Atlantic Right Whale, it is recommended that ships of 300 tons gross tonnage and upwards in transit during the period of June 1st through December 31st should avoid this area. Any sightings are to be reported to Halifax MCTS.

Page 2-6

ADD AS FOLLOWS:

2.1.2 Iqaluit, Nunavut

MMSI: 003160023 Call Sign: VFF

Hours: H24

Services in English and in French.

All communications with Canadian Coast Guard Marine Communications and Traffic Services Centres are recorded.

Open from approximately mid-May until mid-December.

Opening and closing will be announced by Navigational Warning.

For Radio Services, call Igaluit Coast Guard Radio.

Marine Safety Information can also be received via email upon request.

Coordinates

Mailing Address:

Fisheries and Oceans Canada Canadian Coast Guard Officer-in-Charge – MCTS Operations Iqaluit MCTS Centre / NORDREG CANADA 1063 Niuraivik Lane Iqaluit, NU X0A 3H0

Telephone: 867-979-5269 MCTS Operations (East)

867-979-0310 MCTS Operations (West) 867-979-5724 NORDREG Operations

Facsimile: 867-979-4264 MCTS/NORDREG Operations

Telex (Telefax): 063-15529 NORDREG CDA Email: IQANORDREG@INNAV.GC.CA (operations)

NAVWARN.MCTSIqaluit@innav.gc.ca

navarea17.18@innav.gc.ca NAVAREA XVII and XVIII

Pages 2-8 and 2-9

AMEND AS FOLLOWS:

Table 2-4 - Iqaluit MCTS/VFF - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:10	Coral Harbour	2514J3E	 Radiotelephony Technical marine synopsis and forecasts on request for marine forecast areas: 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 310, 311 and 312. Navigational warnings "Series A" for all NORDREG waters bound
01:10	Coral Harbour	6507J3E	by Shipping Safety Control Zones 8, 14 and 16, including Southern Hudson Bay, James Bay, Chesterfield Inlet and Baker Lake.
01:15	Inuvik	6218.6J3E	Radiotelephony Technical marine synopsis and forecasts on request for marine
	Hay River	4363J3E	 forecast areas: 180, 190, 191, 192, 193, 194, 195, 112, and 113 Navigational warnings "Series A" for Great Slave Lake, Hay River, Mackenzie River and Mackenzie Delta bound by forecast
01.13	Parson's Lake and Enterprise	Ch26	areas 112 and 113.
	Yellowknife	Ch85	
	Cambridge Bay	4363J3E	Radiotelephony Technical marine synopsis and weather on request for marine forecast areas: 111 to 122 inclusive and the Northwestern part of
02:35	Inuvik	6218.6J3E	METAREA IV. Navigational warnings "Series A" for all NORDREG waters west of Taloyoak.
03:00	Iqaluit	490F1B	NAVTEX: (S) French • Weather for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.

Time UTC	Site	Frequency or Channel	Contents
03:10	Iqaluit	518F1B	NAVTEX: (T) English • Weather for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
03:30	lqaluit	8416.5F1B	METAREA bulletins for METAREAS XVII and XVIII and the Northwestern part of METAREA IV within Canadian waters. NAVAREA warnings for NAVAREAS XVII and XVIII.
23:10	Resolute	2582J3E	 Radiotelephony Technical marine synopsis and forecasts on request for marine forecast areas 125 to 138. Navigational warnings "A Series" for all NORDREG waters bound by Shipping Safety Control Zones 1, 2, 3, 5, 6, 9 and 13.

Page 2-28

DELETE AS FOLLOWS:

2.1.7 Prescott, Ontario

MMSI: 003160029 Call Sign: VBR

Hours: H24

Services in English and in French.

All communications with Canadian Coast Guard Marine Communications and Traffic Services

Centres are recorded.

For Radio Services, call Prescott Coast Guard Radio.

Coordinates

Mailing Address:

Fisheries and Oceans Canada Canadian Coast Guard Officer-in-Charge – MCTS Operations Prescott MCTS Centre P.O. Box 1000

401 King Street West Prescott, ON K0E 1T0

Telephone: 613-925-4471 MCTS Operations

613-925-0666 NAVWARN Desk / NAVAREA XVII and XVIII

Facsimile: 613-925-4519

Email: Safety.Prescott@innav.gc.ca Prescott MCTS

navarea17.18@innav.gc.ca NAVAREA XVII and XVIII

NAVWARN.MCTSPrescott@innav.gc.ca

Page 3-20

AMEND AS FOLLOWS:

3.8.4 Pre-Arrival Information Report (PAIR)

The Canadian *Marine Transportation Security Regulations* (MTSR) requires a Pre-Arrival Information Report (PAIR) to be filed prior to entry into Canadian waters. Message format and contact information are found in Part 4.2.9 Error! Reference source not found.

Page 4-76

DELETE AS FOLLOWS:

4.3.11 Inspection of Radio Apparatus

Vessels Inspected under the Agreement Between Canada and the United States of America for Promotion of Safety on the Great Lakes by Means of Radio, 1973 (GLA 1973).

As of November 2, 2023, the *GLA 1973* will be terminated. After this, vessels that were previously inspected under the *GLA 1973* will no longer need a radio inspection every 13 months. Instead, these vessels will need to follow the radio inspection timeline set out in the policy on the <u>Validity period of a Radio Inspection Certificate issued under the Navigation Safety Regulations, 2020</u>

After November 2, 2023, Canadian vessels operating in the Great Lakes, that are subject to radio inspections, will be eligible for a radio inspection certificate with a validity of up to 4 years.

This is outlined in section 240 of the <u>Navigation Safety Regulations</u>, 2020 (NSR 2020) and the <u>Policy</u> on the Validity period of a Radio Inspection Certificate issued under the Navigation Safety Regulations, 2020

Carriage requirements are not changing. Vessels must still comply with Sections 205 and 253 (5) of the NSR 2020.

The new certificates will be phased in according to the table below.

Any inspection conducted on or after June 1, 2024, will be subject to a new certificate with a validity of up to 4 years.

Great Lakes radio inspection certificates issued before November 2, 2023, will remain valid until their expiration dates.

Timeline for implementing new validity period

Inspection conducted between	Certificate valid for up to
November 2 to December 31, 2023	13 Months
January 1 to March 31, 2024	2 years
April 1 to May 31, 2024	3 years
On or after June 1, 2024	4 years

Pages 4-77 and 4-78

ADD AS FOLLOWS:

4.3.11.1 Ship Radio Inspection Contacts

CCG Newfoundland and Labrador

Fisheries and Oceans Canada

Telephone and Fax: 1-888-454-3177

Outside Canada

Telephone Facsimile: 709-772-3467

Email: xnfltsc@dfo-mpo.gc.ca
https://e-nav.ccg-gcc.gc.ca/sri

Charlottetown, Prince Edward Island

Senior Technologist Fisheries and Oceans Canada Canadian Coast Guard Unit 2 – 184 John YEO Drive Charlottetown, PE C1C 3J3

Telephone: 902-407-7521
Facsimile: 902-407-7435
Email: xmartsc@dfo-mpo.gc.ca

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

Saint John, New Brunswick

Senior Technologist Fisheries and Oceans Canada Canadian Coast Guard 175 McIlveen Drive Saint John, NB E2J 4Y6

Telephone: 506-636-4743 Facsimile: 506-636-5000

Email: xmartsc@dfo-mpo.gc.ca
https://e-nav.ccg-gcc.gc.ca/sri

Dartmouth, Nova Scotia

Senior Technologist Fisheries and Oceans Canada Canadian Coast Guard P.O. Box 1006 Dartmouth, NS B2Y 4A2

Telephone: 902-407-7521 Facsimile: 902-407-7435

Email: xmartsc@dfo-mpo.gc.ca
https://e-nav.ccg-gcc.gc.ca/sri

Sydney, Nova Scotia

Senior Technologist Fisheries and Oceans Canada Canadian Coast Guard Ships 1190 Westmount Road Sydney, NS B1R 2J6

Telephone: 902-407-7521 Facsimile: 902-407-7435

Email: xmartsc@dfo-mpo.gc.ca
https://e-nav.ccg-gcc.gc.ca/sri

Yarmouth, Nova Scotia

Senior Technologist Fisheries and Oceans Canada Canadian Coast Guard 215 Main Street Yarmouth, NS B5A 1C6

Telephone: 902-407-7521 Facsimile: 902-407-7435

Email: xmartsc@dfo-mpo.gc.ca
https://e-nav.ccg-gcc.gc.ca/sri

Section 4: Canadian Sailing Directions Corrections

The following **Canadian Sailing Directions** volumes have recently been updated on the <u>Canadian Hydrographic</u> <u>Service website</u>.

No.	Title							
Atlantic Coast								
ATL 106	Gulf of Maine and Bay of Fundy							
ATL 107	Saint John River							
Pacific Coast	Pacific Coast							
PAC 201	Juan de Fuca Strait and Strait of Georgia							

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
-----	------	---	--------------------------	--	-----------------------	---	----------------------------

		NE\	WFOUNDL	AND	AND LA	BRAD	OOR COAST	
PLACE	NTIA BAY (LL 14.	4 – 79)						
78.3	Lamaline light buoy PG4							Delete from list.
	240) . C .							Chart:4642 Edn 06/24 (N24-118)
FORTU	<u>NE BAY</u> (LL 100 -	- 120.1)						
113 <i>H0314</i>	Ragged Point Light	Bay L'Argent. 47 33 28.0	FI W	<mark>5s</mark>	62.2	9	Rectangular skeleton tower, red and white	Flash 1 s; eclipse <mark>4</mark> s. Year round.
		054 52 34.0					rectangular daymark. 3.8	Chart:4831 Edn 06/24 (N24-088)
118.1	St. Jacques Harbour Wharf Light	47 29 16.5 055 25 15.4	FI Y	<mark>5s</mark>	<u></u>	2	Mast.	Flash 1 s; eclipse 4 s. Operates 24 h. Year round.
	Light							Chart:4831 Edn 06/24 (N24-106)
119.5 <i>H</i> 0301	Boxey Breakwater Light	47 27 05.2 055 33 28.2	FI G	<mark>5s</mark>	3.5	4	Mast. 2.6	Flash 1 s; eclipse 4 s. Seasonal.
								Chart:4831 Edn 06/24 (N24-107)
SOUTH	WEST COAST (LI	L 121 – 172)						
140.51	Turnip Island Rock light buoy QR2	47 30 <mark>46.1</mark> 057 22 <mark>36.6</mark>	FI R	4 s			Red spar, marked "QR2".	Year round.
	g 2237 4. =							Chart:4825 <mark>Edn 06/24 (N24-116)</mark>
149.2 <i>H024</i> 3	Harbour Le Cou Breakwater Light	47 37 28.0 058 40 55.0	FI G	<mark>5s</mark>	3.5	2	Mast. 2.3	Flash <mark>1</mark> s; eclipse <mark>4</mark> s. Seasonal.
								Chart:4639 Edn 06/24 (N24-098)
150 <i>H024</i> 2.1	Rose Blanche East Wharf Light	47 36 35.0 058 41 37.2	FI R	5s	3.2	4	Mast. 2.6	Flash 1 s; eclipse 4 s. Seasonal.
								Chart:4639
150.1	Rose Blanche	47 36 53.0	FI <mark>Y</mark>	<mark>5s</mark>	4.2	2	Cylindrical -Mast.	Edn 06/24 (N24-099) Flash 1 s; eclipse 4 s.
H0242.2	Ferry Wharf Light	058 41 58.5					2.4	Year round.
								Chart:4639 Edn 06/24 (N24-097)

No.	Name	Position Latitude N. Longitude W.	Char	Light acteristic	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
WEST C	OAST (LL 173 – 2	208.06)						
176.35	Crabbes River Light	48 13 08.5 058 51 47.5	FI	W 5s	<mark></mark>	3	Pipe tower.	Flash 1 s; eclipse 4 s. Operates 24 h. Year round.
								Chart:4022 Edn 06/24 (N24-096)
178.14	St. George's	48 25 <mark>57.4</mark>	Q	G <mark>1s</mark>			Green spar, marked "XG3".	Seasonal.
	Harbour Inner light buoy XG3	058 29 <mark>17.6</mark>						Chart:4885 Edn 06/24 (N24-113)
178.15	St. George's	48 <mark>26 00.5</mark>	FI	R 4s			Red spar, marked "XG4".	Seasonal.
	Harbour Inner light buoy XG4	058 29 <mark>20.0</mark>						Chart:4885 Edn 06/24 (N24-114)
185.8 <u>H0201.5</u>	Fox Brook South Wharf <mark>Light</mark>	48 41 <mark>42.7</mark> 058 40 <mark>56.6</mark>	FI	R 3s	3.1	2	Cylindrical mast.	Flash 0.5 s; eclipse 2.5 s. Operates 24 h. Seasonal.
								Chart:4659 Edn 06/24 (N24-087)
STRAIT	OF BELLE ISLE	(LL 211 – 234)						
216.55	Black Duck Cove Inner light buoy XK4	51 11 <mark>51.0</mark> 056 47 56.4	FI	R 4s			Red spar, marked "XK4".	Seasonal. Chart:4667
								Edn 06/24 (N24-117)
	BAY (LL 235 – 269							
253 <mark>H0719</mark>	Bad Rock <mark>Light</mark>	Chimmey Channel. 50 46 58.7 056 09 35.9	FI	G 4s	4.6	6	Square skeleton tower, green and white rectangular daymark facing on 3 sides.	Seasonal.
							4.3	Chart:4538 Edn 06/24 (N24-076)
265 <u>H0694.5</u>	Pacquet Wharf Light	NW. end of Pacquet Harbour.	FI	R <mark>5s</mark>	3.5	2	Mast. 2.4	Flash 1 s; eclipse 4 s. Seasonal.
		49 59 25.5 055 52 27.0						Chart:4821 Edn 06/24 (N24-100)
267 <u>H0692.4</u>	La Scie Harbour Breakwater <mark>Light</mark>	49 57 42.5 055 36 10.3	FI	R <mark>5s</mark>	5.0	3	Cylindrical Mast. 2.4	Flash 1 s; eclipse 4 s. Seasonal.
								Chart:4522 Edn 06/24 (N24-101)
267.3 <u>H0692.55</u>	La Scie Harbour Wharf <mark>Light</mark>	49 57 <mark>46.2</mark> 055 36 <mark>13.8</mark>	FI	G <mark>5s</mark>	4.3	3	Cylindrical Mast.	Flash 1 s; eclipse 4 s. Seasonal.
								Chart:4522 Edn 06/24 (N24-102)
268.5 <mark>H0696.5</mark>	Coachman's Cove Wharf <mark>Light</mark>	50 03 01.1 056 06 35.3	FI	G <mark>5s</mark>		2	Cylindrical_Mast.	Flash 1 s; eclipse 4 s. Operates 24 h. Seasonal.
								Chart:4521 Edn 06/24 (N24-103)

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
NEWFO	UNDLAND AND L	ABRADOR COA	<u>ST</u> (LL 269.99 –	325.23)			
325.09	Strathcona Run light buoy NS5						Delete from list.
							Chart:5052 Edn 06/24
NOTRE	DAME BAY (LL 32	26 – 395)					
335.5 H0680.7	Beachside Wharf Light	49 38 34.0 055 53 44.8	FI R <mark>5s</mark>	3.6	4	Mast. 2.4	Flash 1 s; eclipse 4 s. Seasonal.
							Chart:4585 Edn 06/24 (N24-104)
336.28	Shoal Arm Wharf						Delete from list.
							Chart:4523 Edn 06/24 (N24-105)
389 H0597	Green Island Light	Rocky Bay. 49 26 55.9 054 13 41.6	FI W <mark>5s</mark>	9.8	5	Rectangular skeleton tower, red and white rectangular daymark.	Flash 1 s; eclipse <mark>4</mark> s. Visible 180°. Year round.
							Chart:4530 Edn 06/24 (N24-111)
393.4 <u>H0590</u>	Grassy Island Light	Ladle Cove. 49 28 28.9 054 03 17.6	FI R <mark>5s</mark>		4	Square skeleton tower, red and white rectangular daymark.	Flash 1 s; eclipse 4 s. Seasonal.
		004 00 17.0				4.3	Chart:4530 Edn 06/24 (N24-112)
393.7 <mark>H0590.2</mark>	Ladle Cove <mark>Wharf</mark> Light	49 28 25.0 054 03 27.0	FI R <mark>5s</mark>		3	Red mast.	Flash 1 s; eclipse 4 s. Seasonal.
							Chart:4530 Edn 06/24 (N24-108)
BONAVI	STA BAY (LL 396	– 449.5)					
439.6	Salvage light buoy JSA6	48 41 <mark>26.5</mark> 053 38 <mark>38.0</mark>	FI R 4s			Red spar, marked "JSA6".	Seasonal.
							Chart:4855 Edn 06/24 (N24-091)
439.61	Salvage light buoy JSA3	48 41 <mark>31.4</mark> 053 38 <mark>42.9</mark>	FI G 4s			Green spar, marked "JSA3".	Seasonal.
							Chart:4855 Edn 06/24 (N24-090)
442.14 <u>H0540.75</u>	Sweet Bay Wharf Light	48 26 45.8 053 39 04.3	FI G <mark>5s</mark>		2	Cylindrical Mast. 2.6	Flash 1 s; eclipse 4 s. Seasonal.
							Chart:4855 Edn 06/24 (N24-109)
442.519 H0540.68	Summerville Wharf Light	48 27 14.0 053 33 17.2	FI Y <mark>5s</mark>		2	Cylindrical Mast.	Flash 1 s; eclipse 4 s. Seasonal.
							Chart:4855 Edn 06/24 (N24-110)
	BAY (LL 450.1 –	471.51)					Delete from 15 1
463 <i>H05</i> 22	Horse Chops Fog Signal Station						Delete from list. Chart:4853
							Edn 06/24 (N24-092)

No.	Name	Position Latitude N. Longitude W.	Light Characteris	He in ab	cal ght Nomi- m. nal ove Range tter	Description Height in meters above ground	Remarks Fog Signals
<mark>467.45</mark>	Islington Wharf Light	47 45 45.2 053 28 50.5	FI G	<mark>5s .</mark>	2	Pipe tower.	Flash 1 s; eclipse 4 s. Operates 24 h. Seasonal.
							Chart:4851 Edn 06/24 (N24-085)
<mark>467.506</mark>	Heart's Delight North Wharf Light	47 46 39.4 053 28 17.3	FI G	<mark>5s .</mark>	2	Pipe tower.	Flash 1 s; eclipse 4 s. Operates 24 h. Seasonal.
							Chart:4851 Edn 06/24 (N24-086)
467.51 <u>H0510.8</u>	Heart's Delight Breakwater <mark>Light</mark>	47 46 19.9 053 28 00.5	FI R	<mark>5s</mark>	2	Cylindrical mast.	Flash 1 s; eclipse 4 s. Operates 24 h. Seasonal.
							Chart:4851 <mark>Edn 06/24 (N24-094)</mark>
CONCE	PTION BAY (LL 4	71.7 – 498.2)					
475 <mark>H0494</mark>	Western Bay Head Light	47 53 11.9 053 03 23.6	FI W	<mark>5s</mark> 29	3.8 <mark>10</mark>	Rectangular skeleton tower, red rectangular daymark with white horizontal band.	Flash 1 s; eclipse 4 s. Year round. Chart:4850 Edn 06/24 (N24-095)

ATLANTIC COAST

CAPE B	<u>CAPE BRETON ISLAND, N.S.</u> (LL 704.85 – 882.5)								
782 H0761		On point, E. side of North West Arm. 46 10 39.7 060 15 30.0	F	G		<mark>26.4</mark>		White octagonal tower with red upper portion and red vertical stripe. 15.1	Flash 9 s; eclipse 1 s. Visible in line of range. Operates 24 h. Year round.
	Sydney range								
783 H0761.1		216°35′ 3352.8 m from front.	F	G		<mark>63.4</mark>		Square skeleton tower, white daymark with red stripe. 9.6	Flash 9 s; eclipse 1 s. Visible in line of range. Operates 24 h. Year round.
									Chart:4266 Edn 06/24 (G24-108, 109, 149, 151)
784 H0764	Sydney South	Near N. extremity of point. 46 09 26.5 060 12 13.3	F	G		14.7		Triangular skeleton tower, white daymark with red vertical stripe. 6.7	Flash 9-s; eclipse 1-s. Visible in line of range. Operates 24 h. Year round.
785 H0764.1	Arm range	160°34' 140.4 m from front.	F	G		21.5	16	Triangular skeleton tower, white daymark with red vertical stripe.	Visible in line of range. Operates 24 h. Year round.
									Chart:4266 Edn 06/24 (G24-105, 107, 152, 160)
785.5	Barachois light buoy <mark>S18</mark>	At entrance to creek. 46 09 32.8	FI	R	4 s			Red spar, marked " <mark>S18</mark> ".	Year round.
		060 12 53.0							Chart:4266 Edn 06/24 (G24-009)

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
786	Battery Point light buoy <mark>S19</mark>	Off point. 46 08 53.5 060 12 26.5	FI G 4s			Green spar, marked " <mark>S19</mark> ".	Year round. Chart:4266 Edn 06/24 (G24-010)
787	Dobsons Point light buoy <mark>S20</mark>	On edge of shoal. 46 08 27.7 060 12 13.7	FI R 4s			Red spar, marked " <mark>S20</mark> ".	Year round. Chart:4266 Edn 06/24 (G24-011)
788	Sydney Harbour South Arm light buoy <mark>S23</mark>	46 07 49.0 060 12 11.5	FI G 4s			Green spar, marked " <mark>S23</mark> ".	Seasonal. Chart:4266
789.11	Sydney Harbour light buoy S13	46 12 03.3 060 13 20.7	Q G 1s	<mark></mark>	<mark></mark>	Green spar, marked "S13".	Edn 06/24 (G24-005) Operates 24 h. Year round.
789.12	Sydney Harbour light buoy S14	46 11 36.9 060 13 26.2	FI R 4s	<u></u>		Red spar, marked "S14".	Chart:4266 Edn 06/24 (G24-111, 145) Operates 24 h. Year round.
789.14	Sydney Harbour	46 10 57.4	FI R 4s			Red spar, marked "S16".	Chart:4266 Edn 06/24 (G24-113, 146) Operates 24 h.
	light buoy S16	060 13 05.4					Year round. Chart:4266 Edn 06/24 (G24-114, 147)
789.2	Sydney Harbour light buoy S4	46 15 26.1 060 10 35.3	FI R 4s			Red spar, marked "S4".	Operates 24 h. Year round. Chart:4266
789.3	Sydney Harbour light buoy S6	46 14 32.4 060 11 31.0	FI R 4s			Red spar, marked "S6".	Edn 06/24 (G24-120, 140) Operates 24 h. Year round.
789.6	Sydney Harbour light buoy S8	46 13 38.2 060 12 27.1	FI R 4s	<u></u>		Red spar, marked "S8".	Chart:4266 Edn 06/24 (G24-118, 141) Operates 24 h. Year round.
789.9	Sydney Harbour	46 12 30.2	Q G 1s			Green spar, marked "S11"	Chart:4266 Edn 06/24 (G24-121, 142) Operates 24 h.
700.0	light buoy S11	060 13 15.7		<u></u>		orcorropal, marked 677.	Year round. Chart:4266 Edn 06/24 (G24-117, 144)
NORTH	UMBERLAND STE	RAIT – EAST (LL	883.2 – 940.3)				
918 <i>H127</i> 2	Caribou <mark>Light</mark>	On Gull Point, NE. end of Caribou Island. 45 45 52.2 062 40 50.4	Fl (3) W <mark>5s</mark>	10.8	9	White square tower with red upper portion. 12.6	Flash 1 s; eclipse 4 s. flash 1 s; eclipse 1 s; flash 1 s; eclipse 15 s. Emergency light. Year round.

Chart:4483 Edn 06/24 (G24-125)

No.	Name	Position Latitude N. Longitude W.	Light Characteristics	in m.	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
PRINCE	EDWARD ISLANI	D (LL 942 – 1084	J.7)				
1047.01	Savage Harbour light buoy JE6	46 26 <mark>08.5</mark> 062 49 <mark>54.9</mark>	FI R 4s			Red spar, marked "JE6".	Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: N/A
1047.011	Savage Harbour light buoy JE7/1	46 25 <mark>50.1</mark> 062 50 <mark>00.7</mark>	Q G 1s			Green, marked "JE7/1".	Edn 06/24 (G24-091) Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: <mark>N/A</mark> Edn 06/24 (G24-096)
1047.02	Savage Harbour light buoy JE8	46 <mark>26 01.1</mark> 062 49 <mark>59.0</mark>	FI R 4s			Red, marked "JE8".	Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: <mark>N/A</mark> Edn 06/24 (G24-094)
1047.021	Savage Harbour light buoy JE8/2	46 25 <mark>47.6</mark> 062 50 <mark>01.7</mark>	Q R 1s			Red, marked "JE8/2".	Buoy may be repositioned due to shifting channel. Seasonal.
							Chart:N/A
1047.028	Savage Harbour light buoy JE9	46 25 44.4 062 50 <mark>02.5</mark>	FI G 4s			Green, marked "JE9".	Edn 06/24 (G24-089) Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: N/A
1047.03	Savage Harbour Entrance light buoy JE10	46 25 <mark>45.7</mark> 062 50 <mark>02.9</mark>	Q R 1s			Red, marked "JE10".	Edn 06/24 (G24-087) Buoy may be repositioned due to shifting channel. Seasonal.
	Suby 0270						Chart:N/A
1047.04	0 11 1	40.05.440	E			D 4 "1540"	Edn 06/24 (G24-088)
1047.04	Savage Harbour light buoy JE12	46 25 <mark>44.6</mark> 062 50 <mark>07.0</mark>	FI R 4s			Red spar , marked "JE12".	Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: <mark>N/A</mark> Edn 06/24 (G24-093)
1047.051	Savage Harbour light buoy JE14	46 25 <mark>43.6</mark> 062 50 <mark>13.6</mark>	FI R 4s			Red, marked "JE14".	Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: <mark>N/A</mark> Edn 06/24 (G24-082)
1047.06	Savage Harbour light buoy JE17	46 25 <mark>44.0</mark> 062 50 <mark>12.7</mark>	FI G 4s			Green <mark>spar</mark> , marked "JE17".	Buoy may be repositioned due to shifting channel. Seasonal.
							Chart: N/A
1047.1	Savage Harbour light buoy JE15	46 25 <mark>44.5</mark> 062 50 <mark>11.5</mark>	Q G 1s			Green, marked "JE15".	Edn 06/24 (G24-084) Buoy may be repositioned due to shifting channel. Seasonal.
							Chart:N/A
							Edn 06/24 (G24-085)

No.	Name	Position Latitude N. Longitude W.	Lig Charact	iht eristics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
1047.15	Savage Harbour light buoy JE7	46 26 <mark>08.4</mark> 062 49 <mark>53.2</mark>	FI G	4s			Green spar, marked "JE7".	Seasonal.
1047.2	Savage Harbour light buoy JE16	46 25 <mark>43.6</mark> 062 50 <mark>13.6</mark>	Q F	! 1s			Red, marked "JE16".	Chart:N/A Edn 06/24 (G24-090) Buoy may be repositioned due to shifting channel. Seasonal.
								Chart: <mark>N/A</mark> Edn 06/24 (G24-083)
1050.13	Covehead Harbour light buoy JJ5	46 26 <mark>06.0</mark> 063 08 <mark>39.6</mark>	FI G	4s			Green <mark>spar</mark> , marked "JJ5".	Buoy may be repositioned due to shifting channel. Seasonal.
								Chart: <mark>N/A</mark> Edn 06/24 (G24-097)
1050.3	Covehead Harbour light buoy JJ7	46 25 <mark>56.4</mark> 063 08 <mark>42.0</mark>	Q G	1s			Green <mark>spar</mark> , marked "JJ7".	Buoy may be repositioned due to shifting channel. Seasonal.
								Chart: <mark>N/A</mark> Edn 06/24 (G24-081)
	JMBERLAND STR		. 1085 – 1				Cross moderal "OF"	Diana man ha vannaitianad dua ta
1133.1	Richibucto light buoy Q5	46 42 <mark>32.7</mark> 064 44 <mark>50.3</mark>	H G	48	••••		Green, marked "Q5".	Buoy may be repositioned due to shifting channel. Seasonal.
								Chart:4909 Edn 06/24 (G24-102)
1133.6	Richibucto Gully Outer light buoy Q10	46 42 <mark>24.8</mark> 064 45 <mark>09.1</mark>	Q F	! 1s			Red, marked "Q10".	Buoy may be repositioned due to shifting channel. Seasonal.
								Chart:4909 Edn 06/24 (G24-103)
1150.1	Richibucto River light buoy Q39	Richibucto Harbour. 46 41 18.3 064 50 55.7	FI G	4s			Green spar, marked "Q39".	Operates 24 h. Seasonal.
		007 00 00.7						Chart:4909 Edn 06/24 (G24-099)
<u>GASPÉ</u>	- CHALEUR BAY	(LL 1169.1 – 142	26)					
1262.18	Fox Dens Gully light buoy TK12	47 53 07.7 064 30 20.2	FI R	4s			Red, marked "TK12".	Seasonal. Chart:4920
1364	Carleton <mark>-sur-Mer</mark>	Carleton <mark>-sur-Mer</mark>	Iso G	2s	7.4	5	Square skeleton tower.	Edn 06/24 (G24-098) Omnidirectional.
1304	Caneton <mark>-Sur-Met</mark>	wharf. 48 05 59.5 066 07 49.1	130	23	7.4	<u>.</u>	5.1	Seasonal. Chart:4921
GUIFO	F ST. LAWRENCE		17)					Edn 06/24 (Q24-165)
1512.6	Scientific light	Banc de l'Orphelin.	FI(5) Y	20s			Yellow ODAS, marked	Seasonal.
	buoy IML-14	48 <mark>12 30.0</mark> 062 <mark>48 33.0</mark>					"IML-14".	Chart:4024 Edn 06/24 (Q24-159)

	1	1					1	1	
No.	Name	Position Latitude N. Longitude W.	Chai	Light racteri		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
1539.6 H1890.6	Île Tickle range	SE. end of island. 51 10 22.1 058 31 24.8	Iso	G	2s	10.6	4	Square skeleton tower, orange daymark with black vertical stripe. 3.4	Visible 360°. Year round.
1539.7 H1890.61		271°32' 624.1 m from front.	F	G		37.3	14	Square skeleton tower, orange daymark with black vertical stripe. 6.3	Visible in line of range. Year round. Chart:4969 Edn 06/24 (Q24-170)
1542.5 H1890.8	Île du Guet	W. extremity of island. 50 55 48.7 058 52 44.7	Iso	W	2s	32.0	6	Square skeleton tower. 6.5	Operates at night only. Omnidirectional. Year round. Chart: 4967
1543 H1894	Île Plate	On S. summit of island. 50 45 12.4 058 45 20.9	FI	W	15s	22.6	13	Cylindrical Mast. 7.9	Edn 06/24 (Q24-169) Flash 1 s; eclipse 14 s. Operates at night only. Omnidirectional. Seasonal.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1544 H1892	Île de la Boule	On summit of island. 50 50 10.5 058 52 31.2	FI	W	6s	74.3	8	Square skeleton tower. 5.2	Flash 1 s; eclipse 5 s. Omnidirectional. Year round.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1545 H1891	Île Cormandière	On summit of island. 50 51 31.7 058 55 52.5	FI	R	6s	16.4	6	Square skeleton tower. 4.6	Flash 1 s; eclipse 5 s. Omnidirectional. Year round.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1545.5	Haut-fond Percey Outer light buoy	Baie de La Tabatière.	FI	G	4s			Green, marked "CT7".	Seasonal.
	CT7	50 51 12.2 058 57 00.8							Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1546 H1891.2	Baie de <mark>La</mark>	On shore line. 50 50 36.1 058 58 28.7	F	G		43.9	14	Skeleton tower, orange daymark with black vertical stripe. 31.2	Visible in line of range. Operates at night only. Year round.
1547 H1891.3	Tabatière Outer range	234°46' 143.5 m from front.	F	G		51.6	<mark>14</mark>	Square skeleton tower, orange daymark with black vertical stripe. 4.8	Visible in line of range. Operates at night only. Year round.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1547.5	Rocher du Lac Charles light buoy CT11	Baie de La <mark>Tabatière</mark> . 50 50 41.9 058 58 06.3	FI	G	4 s			Green, marked "CT11".	Seasonal. Chart: 4967
									Edn 06/24 (Q24-169)

No.	Name	Position Latitude N. Longitude W.	Chai	Light racteristi	ics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
1548 H1891.5	Baie de <mark>La</mark>	Near shore line. 50 50 10.6 058 58 22.7	F	R .		17.3	14	Square skeleton tower, orange daymark with black vertical stripe. 15.5	Visible in line of range. Operates at night only. Year round.
1549 H1891.6	Tabatière Inner range	193°31' 75.6 m from front.	F	R .		24.0	14	Square skeleton tower, orange daymark with black vertical stripe.	Visible in line of range. Operates at night only. Year round. Chart:4967
1550 H1898	Île Entrance	On summit of island. 50 44 04.0 059 00 24.3	FI	W 6	Ss	18.0	8	Square skeleton tower. 6.5	Edn 06/24 (Q24-169) Flash 1 s; eclipse 5 s. Operates at night only. Omnidirectional. Year round.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1551 <i>H189</i> 6	Baie des Moutons range	On W. side of entrance. 50 46 10.6 059 01 59.6	F	G .		13.3	16	Square skeleton tower, orange daymark with black vertical stripe. 12.5	Visible in line of range. Operates at night only. Seasonal.
1552 H1896.1		322°31' 338.2 m from front.	F	G .		22.8	16	Square skeleton tower, orange daymark with black vertical stripe. 6.4	Visible in line of range. Operates at night only. Seasonal.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1552.5	Baie des Moutons light buoy MB1	50 46 20.2 059 01 <mark>52.5</mark>	FI	G 4	4s			Green, marked "MB1".	Privately maintained. Seasonal.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1553 <i>H1899.4</i>	Tête-à-la-Baleine	On S. end of Île du Grand Rigolet. 50 40 <mark>46.1</mark> 059 14 <mark>32.4</mark>	F	G .		8.4	13	Square skeleton tower, orange daymark with black vertical stripe. 6.4	Visible in line of range. Operates at night only. Year round.
1554 H1899.5	Inner range	330°04' 96.4 m from front.	F	G .		20.1	13	Square skeleton tower, orange daymark with black vertical stripe. 3.3	Visible in line of range. Operates at night only. Year round.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1554.3 <i>H1899.9</i>	Tête-à-la-Baleine Wharf	On seaward end of wharf. 50 40 47.2 059 14 20.9	FI	Y 3	Bs	8.2	6	Square skeleton tower. <mark>6.4</mark>	Flash 1 s; eclipse 2 s. Operates at night only. Omnidirectional. Year round.
									Chart: <mark>4967</mark> Edn 06/24 (Q24-169)
1555 H1899.7	Tête-à-la-Baleine	On small island, W. of île Beaulieu. 50 39 <mark>43.7</mark> 059 14 <mark>06.0</mark>	F	R.		4.5	13	Square skeleton tower, orange daymark with black vertical stripe. 3.3	Visible in line of range. Operates at night only. Year round.
1556 H1899.8	Centre range	293°34' 422 m from front.	F	R .		11.8	13	Square skeleton tower, orange daymark with black vertical stripe. 6.4	Visible in line of range. Operates at night only. Year round.
								_	Chart: <mark>4967</mark> Edn 06/24 (Q24-169)

No.	Name	Position Latitude N. Longitude W.	Cha	Light racteri		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
1557 H1899	Tête-à-la-Baleine	NW. end of <mark>ile</mark> Vatcher I <mark>sland.</mark> 50 39 38.8 059 11 58.7	F	W		8.7	15	Square skeleton tower, orange daymark with black vertical stripe. 6.4	Visible in line of range. Operates at night only. Year round.
1558 H1899.1	range	001°09' 110.4 m from front.	F	W		14.3	15	Square skeleton tower, orange daymark <mark>with</mark> black vertical stripe. 4.9	Year round.
									Chart: 4967 Edn 06/24 (Q24-169)
								<u>JP</u> (LL 1620 – 1772)	
1649 <i>H1826</i>	Grande-Vallée <mark>Wharf</mark>	On outer end of wharf. 49 13 47.2 065 08 00.0	Fl	G	6s	10.0	7	Square skeleton tower. 8.0	Flash 1 s; eclipse 5 s. Omnidirectional. Operates at night only. Year round.
									Chart: <mark>1230</mark> Edn 06/24 (Q24-164)
1652.5	Mont-Louis Sector Light	49 13 44.9 065 43 56.7	Iso	R W G	4s	6.7	12	Skeleton tower, red and white rectangular daymark. 3.2	Visible over an arc of 015°; red from 168.5° to 174°; white from 174° to 178°; green from 178° to 183.5°. Operates 24 h. Seasonal (in place year round).
									Chart:1230 Edn 06/24 (Q24-166)
1685 H1860	Cap-Chat	NE. point of cap, Gaspésie. 49 05 20.4 066 44 28.0	FI	W	6s	41.4	15	White square tower with red upper portion. 9.5	Private aid. Flash 1 s; eclipse 5 s. Omnidirectional. Operates 24 h. Emergency light. Year round.
									Chart:1236 Edn 06/24
1762 H2148	Île Verte <mark>(</mark> East Wharf <mark>)</mark>	On S. corner of wharf. 48 02 22.4	F	G		<mark>5.4</mark>	7	Square skeleton tower. 5.0	Omnidirectional. Operates 24 h. Seasonal.
		069 24 22.7							Chart:1320 Edn 06/24 (Q24-158)
ST. LAW	RENCE RIVER, I	<u>RIVIÈRE DU LOU</u>	P – S	OREI	_ (LL	1823.8 –	2185.1))	
1827 H2164	<mark>Îles</mark> du Pot à l'Eau- de-Vie	E. end of Le Pot du Phare island. 47 52 20.5 069 40 52.7	Iso	Υ	2s	36.3	8	Square skeleton tower. 12.6	Operates at night only. Omnidirectional. Year round.
									Chart:1234 Edn 06/24 (Q24-163)
2068.1	Port de Bécancour, East	46 23 58.6 072 22 19.7	F	Y	<mark></mark>		<mark></mark>		Private aid. Visible in line of range. Year round.
2068.2	Limit range	162°33' 125.0 m from front.	F	Y					Private aid. Visible in line of range. Year round.
									Chart:1313 Edn 06/24 (Q24-167, 168)

No.	Name	Position Latitude N. Longitude W.	Light Characteristics						Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals	
INLAND WATERS												
LAKE O	NTARIO (LL 403.4	1 – 551)										
539	Port Dalhousie	Near outer end of E. pier. 43 12 39.8 079 15 48.3	Iso	G	4s	13.3	6	White square tower with green upper and lower portions. 13.0	Operates 24 h. Seasonal. Chart:2044 Edn 06/24 (B24-009)			
GEORG	IAN BAY (LL 814	– 982)										
933	Rose Point Swing Bridge								Delete from list.			
									Chart:2224 Edn 06/24 (D06-019)			
LAKE S	<u>UPERIOR</u> (LL 108	2 – 1161)										
1137	Mission Channel light buoy A8	On N. side of channel at entrance. 48 21 05.2 089 12 01.2	Iso	R	<i>4</i> s			Red spar, marked "A8".	Year round. Chart:2314			
1143.3	Kaministiquia	E. side of river	Fl	G	4 s			Green spar, marked " <mark>D3</mark> ".	Edn 06/24 (D24-081) Seasonal (in place year round).			
7770.0	River Entrance light buoy <mark>D3</mark>	entrance. 48 23 45.5 089 11 57.2		Ü	,0			croon opal, manda 22.	Chart:2314 Edn 06/24 (D24-063)			
1144.1	Kaministiquia River Terminal Entrance light buoy <mark>D5</mark>	48 23 35.5 089 12 39.2	Q	G	1s			Green spar, marked " <mark>D5</mark> ".	Seasonal (in place year round). Chart:2314			
1146	Kaministiquia								Edn 06/24 (D24-065) Delete from list.			
1140	River Water Mains Crossing North								Chart:2314 Edn 06/24 (D24-079)			
1147	Kaministiquia River Water Mains Crossing South								Delete from list. Chart:2314			
	oreseming or ann								Edn 06/24 (D24-080)			
1153	Thunder Bay light buoy <mark>E1</mark>	W. of main entrance. 48 25 56.0 089 12 14.3	Q	G	1s			Green spar, marked " <mark>E1</mark> ".	Seasonal (in place year round). Chart:2314			
OTTAW	OTTAWA RIVER (LL 1255 – 1322)											
1308.5	Lower Narrows light buoy K42/2	45 52 17.9 077 11 44.6	Fl	R	<mark>4</mark> 8		<mark></mark>	Red spar, marked "K42/2".	Seasonal (in place year round).			
	IIIII SAUJ NAZIE	- T- T- T- V							Chart:1552 Edn 06/24 (B24-010)			