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Notices to Mariners

Edition No. 06/2021
June 25, 2021



Safety First, Service Always

Monthly Western Edition

Canada 

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Edition No. 06/2021

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

Explanatory Notes – Notices to Mariners (NOTMAR)

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

1 nautical mile = 1,852 metres (6,076.1 feet)

1 statute mile = 1,609.3 metres (5,280 feet)

1 metre = 3.28 feet

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

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

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

Marine Information Report and Suggestion Sheet

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

NOTMAR Website – Monthly Editions, Chart Corrections and Chart Patches

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

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new monthly edition becomes available online.

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

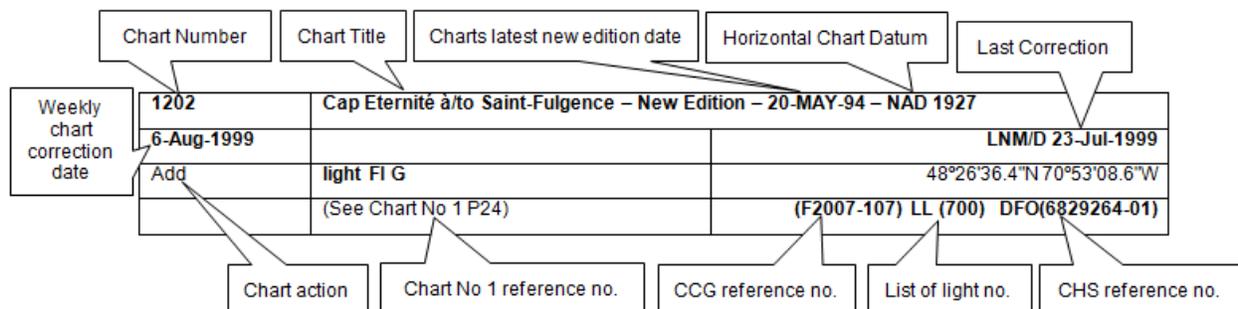
Explanatory Notes – Canadian Hydrographic Service (CHS)

Chart Corrections – Section 2 of *Notices to Mariners*

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

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

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



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

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

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

Canadian Nautical Charts & Publications

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2021*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp.

Explanatory Notes – Marine Communications and Traffic Services (MCTS)

Navigational Warnings / Notices to Shipping

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

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping¹, that are broadcast by the CCG, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

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

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

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

For further information, contact your regional NAVWARN Issuing Desk.

<p>Western Region Prince Rupert MCTS Centre</p> <p>“P” Series NAVWARNs</p> <p>Canadian Coast Guard Bag 4444 Prince Rupert, BC V8J 4K2</p> <p>Telephone: 250-627-3070</p> <p>Email: NAVWARN.MCTSPrinceRupert@innav.gc.ca</p>	<p>Arctic Region *Iqaluit MCTS Centre</p> <p><i>Operational from approximately mid-May until late December.</i></p> <p>“A” and “H” Series NAVWARNs</p> <p>Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0</p> <p><u>“A” Series NAVWARNs</u> Telephone: 867-979-5269</p> <p><u>“H” Series NAVWARNs</u> Telephone: 867-979-0310</p> <p>Facsimile: 867-979-4264</p> <p>Email: NAVWARN.MCTSIqaluit@innav.gc.ca</p>
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*Service available in English and in French.

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

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No corrections for this section.	28

Numerical Index of Canadian Charts Affected

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

Chart No.	Pages	Chart No.	Pages	Chart No.	Pages
1220	6				
2006	6				
2019	6				
3000	16				
3050	16				
3412	16, 17				
3461	17				
3479	17				
3490	12				
3491	17				
3546	12				
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3955	18				
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3957	19				
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3980	11				

Section 1: General and Safety Information

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

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

Transport Canada – COVID-19 Measures, Updates and Guidance

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

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

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

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

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

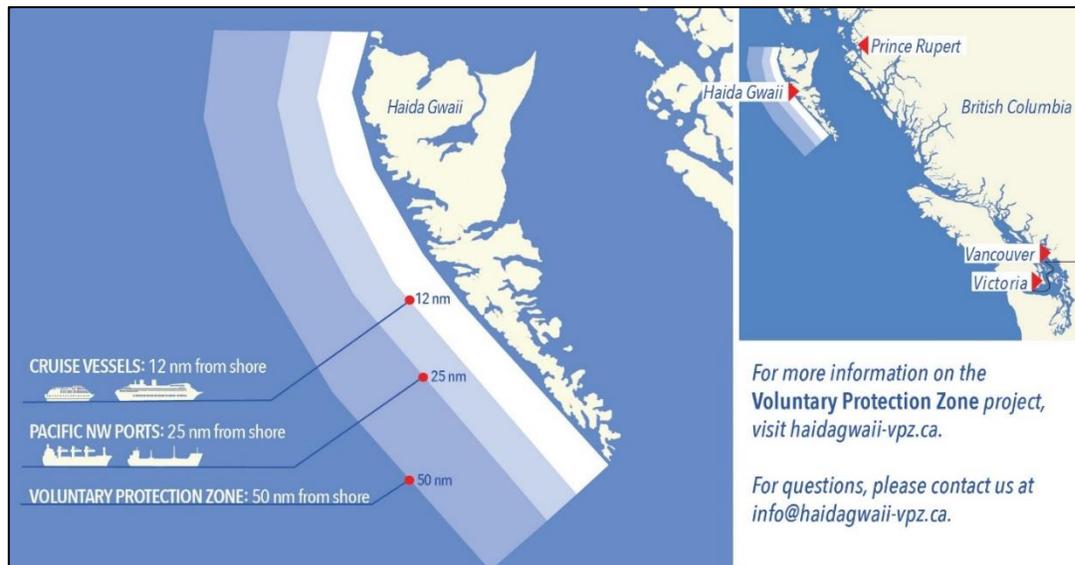
(Recurrent publication of notice *906/20, originally published in the *Notices to Mariners – Monthly Western Edition 09/2020* publication.)

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

West Coast Haida Gwaii – Trial Voluntary Protection Zone for Shipping

(Recurrent publication of notice *107/21, originally published in the *Notices to Mariners – Monthly Western Edition 01/2021* publication.)

Reference: Notice *1005/20 is cancelled.



Trial Voluntary Protection Zone for Shipping, West Coast Haida Gwaii (formerly Queen Charlotte Islands)

Haida Gwaii's remote location, rugged coastline, variable sea and weather conditions, and rich ecological and cultural heritage make it vulnerable to the potential for pollution from shipping breakdowns and accidents. Increasing the distance vessels travel offshore can increase the amount of time available to address propulsion, steering or other issues, and the likelihood of a towing vessel being able to respond to a vessel that is disabled or drifting. This in turn reduces the risk of grounding and oil spills.

A trial Voluntary Protection Zone for Shipping on the West Coast of Haida Gwaii will be in effect from September 1, 2020 through October 31, 2021. In the Voluntary Protection Zone, commercial vessels of 500 gross tonnage or greater shall observe a minimum distance of 50 nautical miles offshore when transiting along the West Coast of Haida Gwaii with the following exceptions:

- Cruise vessels, to observe a minimum 12 nm distance from shore;
- Vessels transiting between Pacific Northwest ports (Washington, Alaska, BC), to observe a minimum 25 nm distance from shore;
- Tugs and barges (including pushing and towing alongside), no minimum distance; and
- Fishing vessels, no minimum distance.

The Voluntary Protection Zone for Shipping coordinates are:

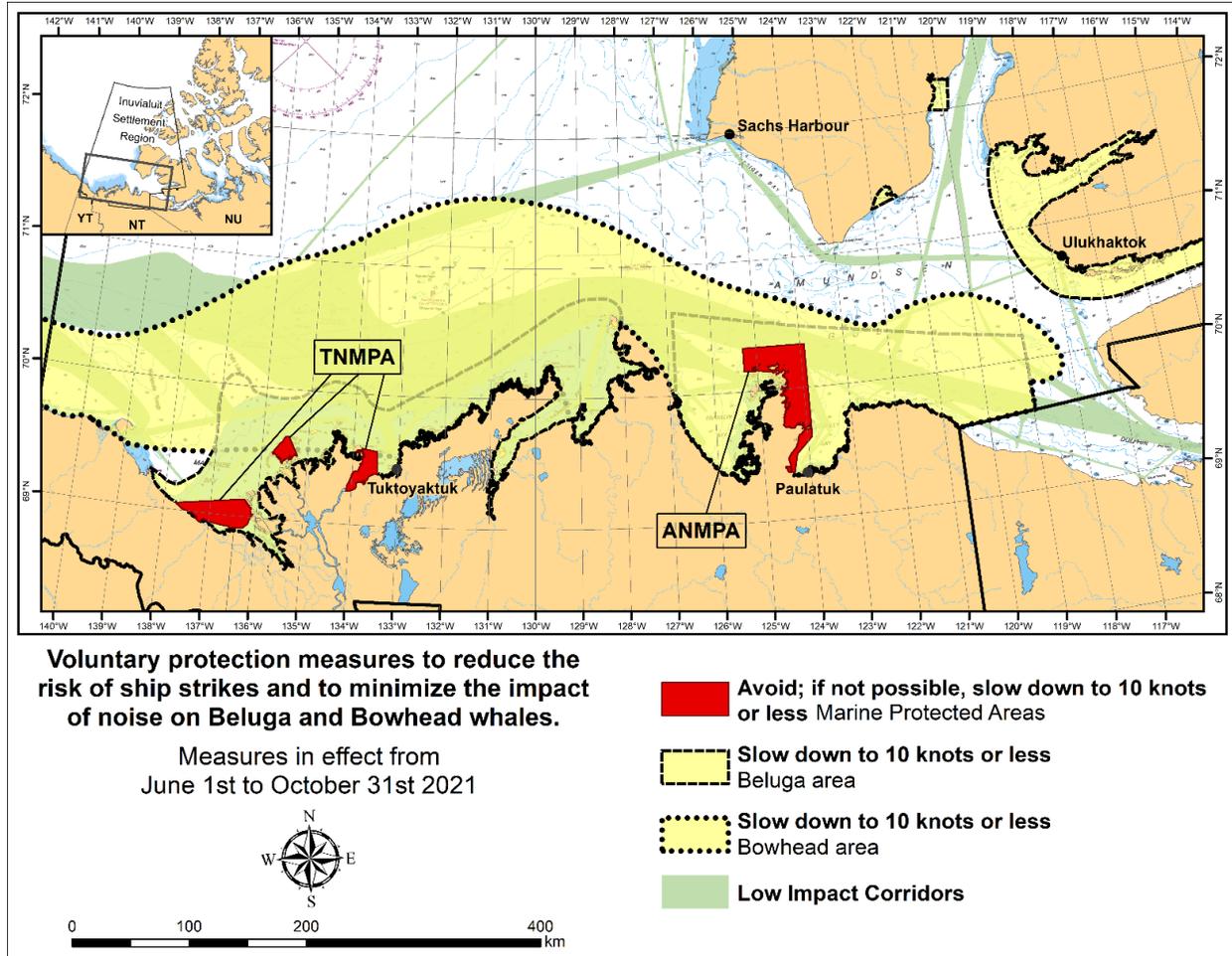
54° 18.108'N	134° 30.432'W
53° 44.036'N	134° 32.677'W
53° 11.118'N	134° 16.412'W
52° 18.483'N	133° 20.917'W
51° 24.590'N	132° 04.081'W
51° 56.158'N	131° 01.830'W
54° 15.436'N	133° 04.788'W

Vessels are requested to adhere to these distances on a voluntary basis and only when it does not jeopardize the safety of navigation, the vessel, the persons aboard, and the cargo.

(NW-P-1085-20)

Anguniaqvia Niqiqyuam Marine Protected Area (ANMPA) And Tarium Niryutait Marine Protected Areas (TNMPA) – Beluga And Bowhead Whale Protection: Voluntary Avoidance And Slowdown Areas

(Recurrent publication of notice *506/21, originally published in the *Notices to Mariners – Monthly Western Edition 05/2021* publication.)



The two established Marine Protected Areas (MPAs) in Canada's Western Arctic are located within the Inuvialuit Settlement Region, as such all activities must comply with the [Inuvialuit Final Agreement](#). Protection and preservation of Arctic wildlife, the environment and biological productivity is one of the principles of the Inuvialuit Final Agreement and it is this principle that led the Inuvialuit Regional Corporation and the Inuvialuit Game Council to initiate establishment of the Western Arctic MPAs. The waters in and near the MPAs, and the offshore marine habitats of the Beaufort Sea and Amundsen Gulf, are important summer foraging habitats used seasonally (May-October) by the Eastern Beaufort Sea beluga stock, and the Bering-Chukchi-Beaufort bowhead population.

Regulatory Protection Measures

All whale species are protected under the Marine Mammal Regulations, pursuant to the *Fisheries Act*. Within the boundaries of the MPAs, a general prohibition is set out in the Regulations, pursuant to the *Oceans Act*. Any incident with a marine mammal within the MPAs must be reported within two hours after its occurrence, to the Canadian Coast Guard. For marine wildlife sightings and incidents such as collisions that occur outside the MPAs or for any situation involving a marine mammal that is dead or in trouble, contact Fisheries and Oceans Canada, Inuvik office at (867) 777-7500.

For more information on the ANMPA and TNMPA, including local contacts and species specific minimum distances, see Section A2 - Notices 5 and 5A.3 of the *Notices to Mariners Annual Edition 2021*.

Voluntary Protection Measures

Voluntary measures are in effect from June 1st to October 31st, 2021. See map above.

These measures apply to merchant vessels, cruise ships, small vessels and adventure craft within the boundaries of the MPAs and the additional identified areas to prevent collisions with whales and to mitigate the underwater noise generated by the vessels. These measures should only be taken when they will not jeopardize navigational safety.

Avoid (red area): To reduce the risk of underwater noise disturbance and collisions with whales within the MPAs, vessels should avoid transiting through the MPAs if possible. If passage through this area is required, vessels should slow down to a maximum speed through the water of 10 knots and post a lookout such as a marine mammal observer 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 up to 10 knots. It is more difficult to see the animals in rain, fog, or in rough sea states, therefore increased caution is recommended.

Slow down to 10 knots or less (yellow area): To reduce the risk of underwater noise disturbance and collisions with whales within this area, it is recommended that vessels should slow down to a maximum speed through the water of 10 knots, remain in the navigation and marked community supply channels and post a lookout.

These voluntary measures are secondary to rights under the Inuvialuit Final Agreement.

MPA Coordinates

The Tarium Nirvutait Marine Protected Areas consist of three areas of the Mackenzie Bay: Okeevik, Kittigaryuit and Niaqunnaq. The three areas are bounded by rhumb lines connecting the following geographical coordinates [North America Datum 1983 (NAD 83)/World Geodetic System (WGS 84)].

Okeevik Sub Area		
Point	Latitude (North)	Longitude (West)
1	69° 38' 19"	135° 25' 09"
2	69° 38' 03"	135° 25' 11"
3	69° 37' 46"	135° 24' 52"
4	69° 29' 49"	135° 12' 49"
5	69° 30' 45"	135° 16' 56"
6	69° 29' 26"	135° 18' 53"
7	69° 29' 23"	135° 19' 06"
8	69° 28' 07"	135° 20' 25"
9	69° 27' 36"	135° 24' 25"
10	69° 25' 51"	135° 32' 27"
11	69° 26' 32"	135° 34' 54"
12	69° 28' 21"	135° 35' 24"
13	69° 28' 35"	135° 36' 40"
14	69° 28' 39"	135° 37' 58"
15	69° 30' 34"	135° 45' 54"
16	69° 35' 18"	135° 35' 42"
17	69° 36' 00"	135° 22' 10"
18	69° 34' 40"	135° 20' 09"
19	69° 34' 00"	135° 20' 09"
20	69° 34' 00"	135° 27' 39"
21	69° 36' 00"	135° 27' 39"
22	69° 27' 00"	135° 31' 11"
23	69° 27' 00"	135° 34' 45"

Kittigaryuit Sub Area		
Point	Latitude (North)	Longitude (West)
1	69° 35' 10"	133° 48' 26"
2	69° 34' 00"	133° 28' 00"
3	69° 23' 37"	133° 26' 40"
4	69° 20' 34"	133° 40' 37"
5	69° 19' 05"	133° 42' 21"
6	69° 19' 01"	133° 42' 31"
7	69° 20' 39"	133° 43' 20"
8	69° 16' 42"	133° 54' 54"
9	69° 15' 20"	134° 06' 53"
10	69° 16' 33"	134° 05' 56"
11	69° 20' 42"	134° 02' 44"
12	69° 24' 00"	133° 59' 10"
13	69° 24' 34"	133° 53' 49"
14	69° 28' 21"	133° 48' 15"
15	69° 28' 02"	133° 50' 59"
16	69° 33' 20"	133° 47' 29"
17	69° 34' 33"	133° 47' 42"
18	69° 32' 55"	133° 51' 09"
19	69° 32' 56"	133° 51' 54"
20	69° 33' 46"	133° 55' 48"
21	69° 33' 46"	133° 55' 31"

Niaqunnaq Sub Area		
Point	Latitude (North)	Longitude (West)
1	69° 08' 00"	136° 16' 44"
2	69° 04' 25"	136° 07' 45"
3	69° 03' 43"	136° 07' 08"
4	69° 01' 19"	136° 04' 45"
5	69° 01' 14"	136° 04' 45"
6	69° 00' 57"	136° 05' 42"
7	69° 00' 12"	136° 07' 08"
8	68° 57' 00"	136° 10' 00"
9	68° 55' 00"	136° 15' 00"
10	68° 54' 22"	136° 31' 50"
11	68° 55' 00"	136° 38' 33"
12	68° 56' 15"	137° 00' 41"
13	68° 56' 29"	137° 03' 03"
14	68° 55' 48"	137° 11' 00"
15	68° 57' 50"	137° 16' 40"
16	68° 59' 20"	137° 21' 30"
17	69° 03' 09"	137° 44' 54"

The Anguniaqvia niqiqyuam Marine Protected Areas consist of two areas in Darnley Bay and Amundsen Gulf in the Beaufort Sea: Zone 1 and Zone 2. The areas consist of the seabed, the subsoil to a depth of five metres and the water column, including the sea ice. The two areas are bounded by straight lines connecting the following geographical coordinates [North America Datum 1983 (NAD 83)].

Zone 1		
Point	Latitude (North)	Longitude (West)
A	69° 21' 07.8"	124° 21' 32.0" approx
B	70° 12' 00.0" approx	124° 31' 55.2"
C	70° 08' 22.0"	124° 41' 45.0" approx
D	70° 09' 09.9"	124° 57' 42.0" approx
E	70° 09' 13.0" approx	125° 05' 28.6"
F	70° 09' 13.2"	125° 17' 53.0"
G	70° 20' 00.0"	125° 17' 53.0"
H	70° 20' 00.0"	123° 54' 17.5"
I	69° 37' 20.6"	123° 54' 17.5"
J	69° 30' 00.0"	124° 15' 34.7"

Zone 2		
Point	Latitude (North)	Longitude (West)
K	70° 04' 15.8"	124° 41' 51.0" approx
L	70° 04' 48.6"	124° 41' 54.0" approx
M	70° 02' 12.9"	124° 35' 23.0" approx
N	70° 02' 12.9"	124° 35' 29.0" approx

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

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

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

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

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

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

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

Page 28:

ADD AS FOLLOWS:

Other Requirements for the Tarium Nirjutait Marine Protected Areas

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

Voluntary Guidelines for Ships Operating in the Areas

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

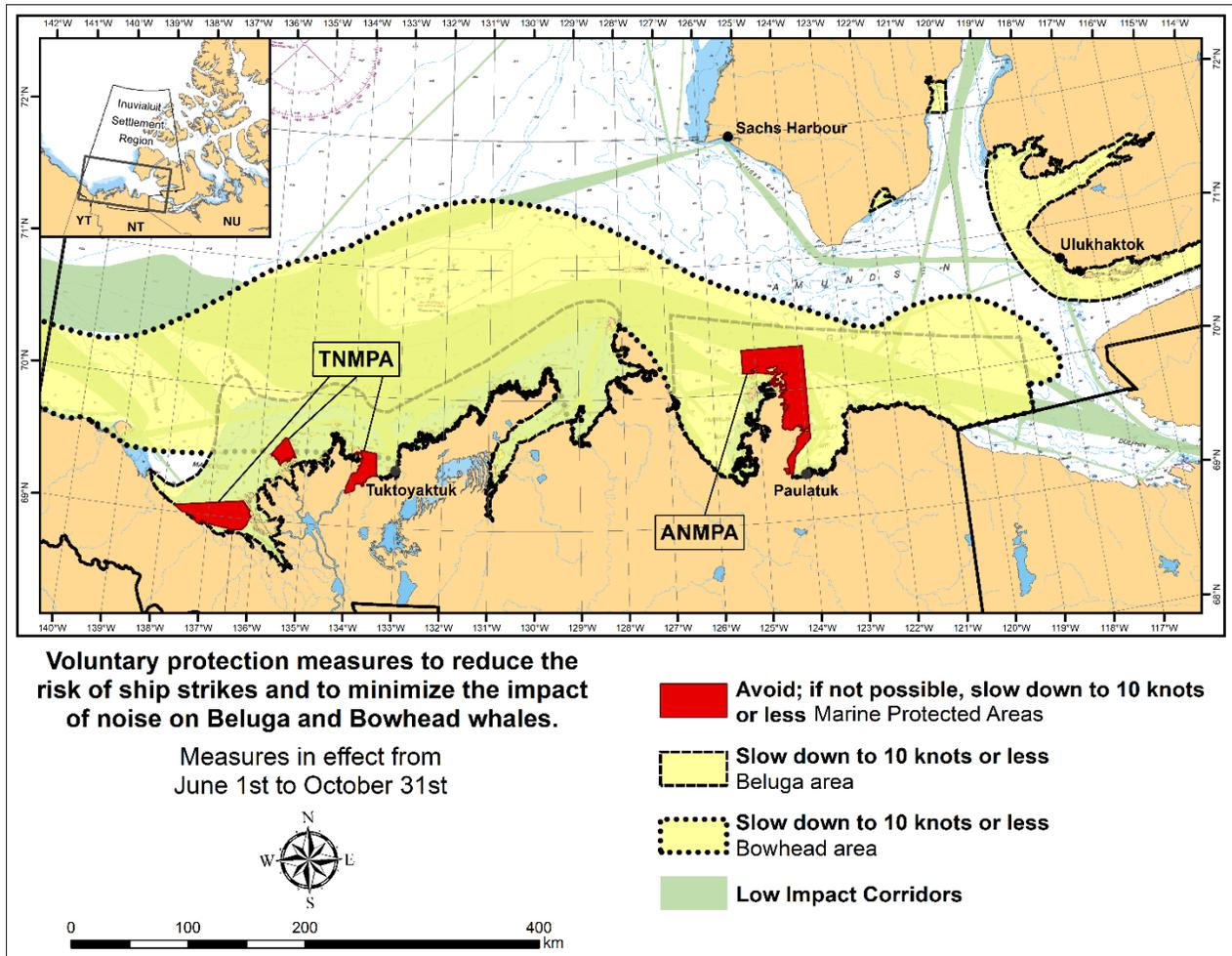
Vessels should adhere to the following measures for safety reasons and to ensure marine mammal protection:

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

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

Pages 29 and 33:

REPLACE IMAGE WITH THE FOLLOWING:



Page 32:

ADD AS FOLLOWS:

Other Requirement for the Anguniaqvia niqiqyuam Marine Protected Areas

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

Voluntary Guidelines for Ships Operating in the Areas

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

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

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

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

Page 2:

AMEND AS FOLLOWS:

4. Indications of a Submerged Submarine in Distress

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

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

Section 1A: Temporary and Preliminary Notices

Reminder – Comment Period for Active Preliminary Notices

No notices applicable for this edition.

Inland Waters

No notices applicable for this edition.

Pacific Coast

Temporary Notices

*610(T)/21 Laredo Sound – Trial AIS Unit Installed

Reference chart: 3980

Jaffrey Rock light and whistle buoy E64 (LL 622- MMSI 993161103) has been equipped with AIS Aids to Navigation System, providing position information. This system is part of a Canadian Coast Guard trial.

Please visit <http://www.marinfo.gc.ca/e-nav/> for more information about the trial.

Mariners are encouraged to submit their comments to Prince Rupert MCTS Centre

(P2021-013)

Preliminary Notices

Western Region

Comment Submission

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

Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways
Canadian Coast Guard, Western Region
25 Huron Street
Victoria, BC V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: glenna.evans@dfo-mpo.gc.ca

***611(P)/21 Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island – Aids to Navigation to be Discontinued**

Reference chart: 3490

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

Aid Name	LL #	Position
Fraser River conical buoy S38	5237	49° 12' 35.4"N 122° 53' 24.7"W
Brownsville light buoy S40	368.5	49° 12' 42.4"N 122° 53' 14.7"W

Initial publication date: Friday, June 25, 2021

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

(P2021-014, 015)

***612(P)/21 Broughton Strait – Daybeacon to be Discontinued**

Reference chart: 3546

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

Aid Name	LL #	Position
Haddington Island west port bifurcation daybeacon	5351	50° 36' 08.4"N 127° 01' 41.6"W

Initial publication date: Friday, June 25, 2021

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

(P2021-012)

***613(P)/21 Canadian Coast Guard – Construction on Fixed Aids to Navigation**

The Canadian Coast Guard will be rebuilding 40 aids to navigation structures from August 3rd 2021 to September 3rd 2021 in the following areas:

- Queen Charlotte Strait - Goletas Channel
- Gordon Channel - Hardy Bay
- Beaver Harbour - Wells Passage
- Broughton Strait - Johnstone Strait
- Boat Bay on West Cracroft Island

During this refurbishment project, while an aid to navigation is temporarily demolished there will be a temporary measure in place and a NAVWARN will be issued accordingly.

For more information and to see the latest NAVWARN updates please visit:

<https://nis.ccg-gcc.gc.ca/public/rest/messages/en/search>

(P2021-016)

Other (T) & (P) Notices

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

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

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

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

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

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

Comments on this action are solicited from mariners and other interested parties by Thursday, September 23, 2021, three months following the initial publication date of Friday, June 25, 2021. Following this date, this notice will be cancelled.

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit. If you have an active subscription to one of the charts below, it will be automatically transferred to the ENC equivalent at no additional cost.

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

BSB Chart	Title	BSB Chart	Title
RM-1201	Saint-Fulgence à/to Saguenay	RM-1311	Sorel-Tracy à/to Varennes
RM-1202	Cap Éternité à/to St-Fulgence	RM-1312	Lac Saint-Pierre
RM-1203	Tadoussac à/to Cap Éternité	RM-1313	Batiscan au/to Lac Saint-Pierre
RM-1220	Baie des Sept Îles	RM-1314	Donnacona à/to Batiscan
RM-1221	Pointe de Moisie à/to Île du Grand Caoui	RM-1315	Québec à/to Donnacona
RM-1223	Chenal du Bic et les approches / and approches	RM-1316	Port de Québec
RM-1226	Mouillages et Installations Portuaires / Anchorages and Harbours Installations / Haute Côte-Nord	RM-1317	Sault-au-Cochon à/to Québec
RM-1230	Plans Péninsule de la Gaspésie	RM-1320	Île Du Bic au/to Cap de la Tête au Chien
RM-1233	Cap aux Oies à/to Sault-au-Cochon	RM-1350A	Sorel-Tracy à/to Ruisseau Lahaise
RM-1234	Cap de la Tête au Chien au/to Cap aux Oies	RM-1350B	Ruisseau Lahaise à/to Saint-Antoine-Sur-Richelieu
RM-1236	Pointes des Monts aux/to Escoumins	RM-1350C	Saint-Antoine-Sur-Richelieu à/to Île aux Cerfs
RM-1310	Port de Montréal	RM-1350D	Île aux Cerfs à/to Otterburn Park

BSB Chart	Title	BSB Chart	Title
RM-1351A	Bassin de Chambly à/to Île Sainte-Thérèse	RM-3496	Approaches to / Approches à Vancouver Harbour
RM-1351B	Île Sainte-Thérèse à/to Pointe à la Meule	RM-3534	Plans Howe Sound
RM-1351C	Pointe à la Meule à/to Pointe Naylor	RM-3721	Plans - Pitt Island
RM-1351D	Pointe Naylor au Lac/to Lake Champlain	RM-3726	Laredo Sound and approaches
RM-1360	Lac Memphrémagog	RM-3727	Cape Calvert to Goose Island Including Fitz Hugh Sound
RM-1429	Canal de la Rive Sud	RM-3728	Milbanke Sound and approaches / et les approches
RM-1430	Lac Saint-Louis	RM-3744	Queen Charlotte Sound
RM-1509	Rivière des Prairies	RM-3902	Hecate Strait
RM-1510	Lac des Deux Montagnes	RM-4002	Golfe Du Saint-Laurent / Gulf Of St. Lawrence
RM-1514A	Carillon à/to l'Original	RM-4022	Cabot Strait and approaches / Détroit de Cabot et les Approches
RM-1514B	L'Original à/to Papineauville	RM-4023	Northumberland Strait / Détroit de Northumberland
RM-1515A	Papineauville à/to Becketts Creek	RM-4024	Baie des Chaleurs / Chaleur Bay aux / to Îles de la Madeleine
RM-1515B	Becketts Creek à/to Ottawa	RM-4025	Cap Whittle à/to Havre Saint-Pierre et/and Île D'anticosti
RM-2000	Lake Ontario/Lac Ontario	RM-4026	Havre-Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts
RM-2100	Lake Erie / Lac Érié	RM-4275	St. Peters Bay
RM-2200	Lake Huron/Lac Huron	RM-4276	Little Bras D'or
RM-2201	Georgian Bay/Baie Georgienne	RM-4277	Great Bras D'or
RM-2300	Lake Superior / Lac Supérieur	RM-4278	Great Bras D'or and / et St Patricks Channel
RM-3410	Sooke Inlet to/à Parry Bay	RM-4279	Bras D'or Lake
RM-3411	Sooke	RM-4301	Canso Harbour to / au Strait Of Canso
RM-3412	Victoria Harbour	RM-4302	Strait Of Canso
RM-3419	Esquimalt Harbour	RM-4363	Cape Smokey to / à St Paul Island
RM-3424	Approaches to/Approches à Oak Bay	RM-4365	Ingonish Harbour and approaches/et les approches
RM-3473	Active Pass	RM-4367	Flint Island to / à Cape Smokey
RM-3477	Plans Gulf Islands	RM-4403	East Point to / à Cape Bear
RM-3478	Plans Saltspring Island	RM-4404	Cape George to / à Pictou
RM-3479	Approaches to / Approches à Sidney	RM-4405	Pictou Island to / aux Tryon Shoals
RM-3490	Fraser River/Fleuve Fraser - Sand Heads to/à Douglas Island	RM-4406	Tryon Shoals to / à Cape Egmont
RM-3491	Fraser River/Fleuve Fraser - North Arm	RM-4416	Havre de Gaspé
RM-3492	Roberts Bank	RM-4428	Havre de Natashquan et les approches / and approaches
RM-3493	Vancouver Harbour - Western Portion/Partie Ouest	RM-4429	Havre Saint-Pierre et les approches / and approaches
RM-3494	Vancouver Harbour - Central Portion/Partie Centrale	RM-4430	Plans - Île D'anticosti
RM-3495	Vancouver Harbour - Eastern Portion/Partie Est	RM-4432	Archipel de Mingan

BSB Chart	Title	BSB Chart	Title
RM-4440	Îles Sainte-Marie à/to Île à la Brume	RM-4913	Caraquet Harbour Baie De Shippegan et / and Miscou Harbour
RM-4448	Port Hood and/et Mabou Harbour	RM-4920	Plans: Baie Des Chaleurs / Chaleur Bay: Côte Sud / South Shore
RM-4452	Havres et Mouillages / Harbour and Anchorages	RM-4921	Plans Baie Des Chaleurs/Chaleur Bay - Côte Nord/North Shore
RM-4453	Île à la Brume à/to Pointe Curlew	RM-4935	Murray Harbour to/à Boughton Bay
RM-4454	Pointe Curlew à/to Baie Washtawouka	RM-4938	Pictou Harbour and East River Of Pictou
RM-4455	Baie Washtawouka à/to Baie Piashti	RM-4950	Îles De la Madeleine
RM-4456	Baie Piashti à/to Petite Île au Marteau	RM-4954	Chenal Du Havre De la Grande Entrée
RM-4459	Summerside Harbour and approaches / et les approches	RM-4955	Havre-aux-Maisons
RM-4460	Charlottetown Harbour	RM-4956	Cap-aux-Meules
RM-4462	St George's Bay	RM-4957	Havre-Aubert
RM-4463	Chéticamp to/à Cape Mabou	RM-4969	Île Mistanoque aux / to Îles Mack
RM-4464	Chéticamp to / à Cape St Lawrence	RM-4970	Baie De Bonne-Espérance à/to Île Mistanoque
RM-4466	Hillsborough Bay	RM-4971	Blanc-Sablon à/to Baie De Bonne-Espérance
RM-4468	Île Du Petit Mécatina aux / to Îles Sainte-Marie	RM-5505	Bélanger Island à/to Cotter Island
RM-4469	Île Plate à/to Île Du Petit Mécatina	RM-6100A	Lac Saint-Jean
RM-4474	Îles Bun à/to Baie Des Moutons	RM-6100B	Rivière Mistassini
RM-4483	Caribou Harbour	RM-6100C	Rivière Péribonka
RM-4485	Cap Des Rosiers à/to Chandler	RM-6100D	La Grande Décharge et les approches/and approaches
RM-4486	Baie Des Chaleurs / Chaleur Bay	RM-7220	Lancaster Sound Eastern approaches/approches Est
RM-4498	Pugwash Harbour and approaches / et les approches	RM-7310	Jones Sound
RM-4669	Red Bay	RM-7568	Lancaster Sound and/et Admiralty Inlet
RM-4905	Cape Tormentine à/to West Point	RM-7569	Barrow Strait and/et Wellington Channel
RM-4906	West Point à/to Baie De Tracadie	RM-7573	M'clintock Channel Larsen Sound and/et Franklin Strait
RM-4909	Détroit De Northumberland/Northumberland Strait Partie Ouest/Western Portion	RM-7620	Demarcation Bay to/à Liverpool Bay
RM-4911	Entrée à / Entrance to Miramichi River	RM-7621	Amundsen Gulf
RM-4912	Miramichi	RM-7950	Jones Sound Norwegian Bay and / et Queens Channel

Section 2: Chart Corrections

3000 - Juan de Fuca Strait to à Dixon Entrance - New Edition - 20-JAN-1989 - NAD 1927 11-JUN-2021

LNMD. 23-APR-2021

Add subsurface Ocean Data Acquisition System (ODAS) with known depth of 1269 fathoms (See Chart No. 1, L25) 47°53'38.6"N 129°12'01.0"W
DFO(6204451-01)

Add subsurface Ocean Data Acquisition System (ODAS) with known depth of 1443 fathoms (See Chart No. 1, L25) 47°40'12.2"N 127°35'30.6"W
DFO(6204452-01)

Add submarine cable (See Chart No. 1, L30.1) between 47°44'32.4"N 127°43'45.4"W and 47°40'12.2"N 127°35'30.6"W
DFO(6204452-02)

3050 - West Arm Kootenay Lake, Procter Light to Harrop Narrows - Sheet/Feuille 9 - New Edition - 03-MAY-1996 - NAD 1927

11-JUN-2021

LNMD. 20-SEP-2019

Add depth of 3 feet, Rep (2021) (See Chart No. 1, I10) 49°37'26.4"N 116°56'41.6"W
DFO(6204457-01)

3412 - Victoria Harbour - New Edition - 22-NOV-2013 - World Geodetic System 1984 18-JUN-2021

LNMD. 18-SEP-2020

Delete light Fl Y, marked Priv (See Chart No. 1, P1) 48°24'59.0"N 123°23'32.7"W
This notice affects Electronic Navigational Chart: CA570562, CA670740
DFO(6204454-01)

Add air obstruction lights R Lts (See Chart No. 1, P61.2) 48°24'59.0"N 123°23'32.7"W
This notice affects Electronic Navigational Chart: CA570562, CA670740
DFO(6204454-02)

Add footbridge (See Chart No. 1, D20.2) between 48°24'59.0"N 123°23'32.7"W and 48°24'58.9"N 123°23'35.6"W
This notice affects Electronic Navigational Chart: CA570562, CA670740
DFO(6204454-03)

Add light Fl Y, marked Priv (See Chart No. 1, P1) 48°24'58.9"N 123°23'35.6"W
This notice affects Electronic Navigational Chart: CA570562, CA670740
DFO(6204454-04)

Add air obstruction lights R Lts (See Chart No. 1, P61.2) 48°24'58.9"N 123°23'35.6"W
This notice affects Electronic Navigational Chart: CA570562, CA670740
DFO(6204454-05)

Add dolphin (See Chart No. 1, F20) 48°25'00.2"N 123°23'32.1"W
This notice affects Electronic Navigational Chart: CA570562, CA670740
DFO(6204454-06)

Add	light FI Y, marked Priv (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA570562, CA670740	48°25'00.2"N 123°23'32.1"W <i>DFO(6204454-07)</i>
Reposition	pile (See Chart No. 1, F22) This notice affects Electronic Navigational Chart: CA570562, CA670740	from 48°24'59.3"N 123°23'33.2"W to 48°24'59.2"N 123°23'35.9"W <i>DFO(6204454-08)</i>
Reposition	pile (See Chart No. 1, F22) This notice affects Electronic Navigational Chart: CA570562, CA670740	from 48°24'58.7"N 123°23'33.1"W to 48°24'58.5"N 123°23'35.9"W <i>DFO(6204454-09)</i>
Add	fish haven (See Chart No. 1, K46.1) This notice affects Electronic Navigational Chart: CA570562	48°25'34.9"N 123°23'37.4"W <i>DFO(6204455-01)</i>
Add	fish haven (See Chart No. 1, K46.1) This notice affects Electronic Navigational Chart: CA570562	48°25'33.6"N 123°23'35.9"W <i>DFO(6204455-02)</i>
Reposition	Camel Pt This notice affects Electronic Navigational Chart: CA570562	from 48°25'09.6"N 123°23'13.8"W to 48°25'05.0"N 123°23'17.9"W <i>DFO(6204456-01)</i>
3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983		
04-JUN-2021		LNMD. 18-SEP-2020
Add	yellow ODAS/SADO lighted buoy FI (5) Y 20s, marked Priv (See Chart No. 1, Q58)	48°20'59.3"N 123°43'50.9"W <i>DFO(6204448-01)</i>
3479 - Approaches to/Approches à Sidney - New Chart - 18-MAY-2007 - NAD 1983		
11-JUN-2021		LNMD. 31-JUL-2020
Add	green port hand lighted pillar buoy FI G, marked Priv (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA570567	48°37'04.5"N 123°18'06.5"W <i>DFO(6204459-01)</i>
3491 - Compartment A-B - New Edition - 19-OCT-2012 - World Geodetic System 1984		
04-JUN-2021		LNMD. 14-MAY-2021
Amend	vertical clearance of 19 metres to read 18 metres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA570176	49°11'54.4"N 123°07'06.2"W <i>DFO(6204444-01)</i>
3675 - Nootka Sound - New Chart - 20-NOV-1998 - NAD 1983		
11-JUN-2021		LNMD. 07-FEB-2020
Add	wreck WK with known depth of 102 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA470352	49°38'09.1"N 126°30'26.6"W <i>DFO(6204453-01)</i>

3947 - Grenville Channel to/à Chatham Sound - New Chart - 25-DEC-2009 - NAD 1983
25-JUN-2021

LNMD. 17-JUL-2020

- Add front leading beacon (See Chart No. 1, Q120) 54°12'40.6"N 130°17'24.3"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
(P2021002) DFO(6204441-01)
- Add rear leading beacon (See Chart No. 1, Q120) 54°12'28.8"N 130°17'17.0"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
(P2021003) DFO(6204441-02)
- Add dashed leading line bearing of 160° and 340° (See Chart No. 1, M1, Pe) between 54°12'28.8"N 130°17'17.0"W and 54°12'48.7"N 130°17'29.4"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
DFO(6204441-03)
- Add solid leading line bearing of 160° and 340° (See Chart No. 1, M1, Pe) between 54°12'48.7"N 130°17'29.4"W and 54°13'00.0"N 130°17'36.4"W
This notice affects Electronic Navigational Chart: CA470315, CA470597, CA570125
DFO(6204441-04)

3955 - Porpoise Harbour, Ridley Island and Approaches/et les Approches - New Edition - 21-FEB-2014 - World Geodetic System 1984
25-JUN-2021

LNMD. 08-JAN-2021

- Add front leading beacon (See Chart No. 1, Q120) 54°12'40.6"N 130°17'24.3"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
(P2021002) DFO(6204441-01)
- Add dashed leading line bearing of 160° and 340° (See Chart No. 1, M1, Pe) between 54°12'40.1"N 130°17'24.0"W and 54°12'48.7"N 130°17'29.4"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
DFO(6204441-03)
- Add solid leading line bearing of 160° and 340° (See Chart No. 1, M1, Pe) between 54°12'48.7"N 130°17'29.4"W and 54°13'15.6"N 130°17'46.1"W
This notice affects Electronic Navigational Chart: CA470315, CA470597, CA570125
DFO(6204441-04)
- Add yellow ODAS/SADO lighted buoy FI Y, marked Priv (See Chart No. 1, Q58) 54°14'36.5"N 130°21'54.7"W
This notice affects Electronic Navigational Chart: CA470315, CA570125
DFO(6204458-01)

3956 - Malacca Passage to/à Bell Passage - New Edition - 13-JAN-2017 - World Geodetic System 1984
25-JUN-2021

LNMD. 08-JAN-2021

- Add front leading beacon (See Chart No. 1, Q120) 54°12'40.6"N 130°17'24.3"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
(P2021002) DFO(6204441-01)
- Add rear leading beacon (See Chart No. 1, Q120) 54°12'28.8"N 130°17'17.0"W
This notice affects Electronic Navigational Chart: CA470597, CA570125
(P2021003) DFO(6204441-02)

Add	solid leading line bearing of 160° and 340° (See Chart No. 1, M1, Pe) This notice affects Electronic Navigational Chart: CA470315, CA470597, CA570125	between 54°12'48.7"N 130°17'29.4"W and 54°13'15.6"N 130°17'46.1"W
		<i>DFO(6204441-04)</i>
Add	yellow ODAS/SADO lighted buoy FI Y, marked Priv (See Chart No. 1, Q58) This notice affects Electronic Navigational Chart: CA470315, CA570125	54°14'36.5"N 130°21'54.7"W
		<i>DFO(6204458-01)</i>

Section 3: Radio Aids to Marine Navigation Corrections

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

Page 1-2

DELETE THE FOLLOWING SECTION:

1.1.3 Iridium SafetyCast Service

REPLACE WITH THE FOLLOWING:

1.1.3 Iridium SafetyCast Service

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

1.1.3.1 NAVAREAs XVII and XVIII

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

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

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

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

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

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

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

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

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

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

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

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AMEND AS FOLLOWS UNDER SECTION 1.4:

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

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

*Service available in English and in French.

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DELETE AS FOLLOWS UNDER SECTION 2.1.1:

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

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

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ADD AS FOLLOWS UNDER SECTION 2.1.1:

Table 2-2 - Halifax MCTS/VCS - Broadcasts

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

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ADD AS FOLLOWS FOR SECTION 2.1.4 UNDER “COORDINATES”:

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

Facsimile: 418-233-3299

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

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DELETE AS FOLLOWS FOR SECTION 2.1.7 UNDER “COORDINATES”:

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

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AMEND AS FOLLOWS UNDER SECTION 3.8.3.11:

Prescott Les Escoumins MCTS Centre

Operational from approximately late December to mid-May.

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

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

Email: IQANORDREG@INNAV.GC.CA

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AMEND AS FOLLOWS UNDER SECTION 4.3.11.1:

CCG Central Region (Québec)

Fisheries and Oceans Canada

~~Telephone: 514-283-5684~~

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

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

Section 4: Sailing Directions and Small Craft Guide Corrections

PAC 201 — Juan de Fuca Strait and Strait of Georgia, First Edition, 2012 —

Chapter 2 — Paragraph 99, after “building on it.”

Insert: Two air obstruction fixed red lights are located along the footbridge connected to the western side of Ogden Point Terminal Pier B; one in the centre and one at the end.

(P2021-17.01)

Chapter 4 — Paragraph 98, after “approaching from either direction.”

Insert: Pattullo Bridge replacement project is underway. Construction completion date is set for 2024. New bridge location is approximately 50 meters upstream from New Westminster Railway Bridge. Please check for weekly navigational warning updates at <https://www.pattullobridgereplacement.ca/construction/current-works/>

(P2021-18.01)

Chapter 4 — Paragraph 136, after “with a vertical clearance”

Delete: of 18.0 m.

Replace by: between 16.0 m (over the southern fork of the Fraser River) and 18.0 m.

(P2021-15.01)

Chapter 4 — Paragraph 140, after “vertical clearance of”

Delete: 0.4 m

Replace by: 1.3 m

(P2021-21.01)

Chapter 4 — Paragraph 140, after “the north side is”

Delete: 27 m.

Replace by: 26 m

(P2021-21.02)

Chapter 4 — Paragraph 140, after “on the south side”

Delete: 27 m

Replace by: 29 m

(P2021-21.03)

Chapter 4 — Paragraph 189, after “extensive flood lighting.”

Insert: There are four old pilings along the eastern side of the bridge which are considered a hazard to navigation.

(P2021-16.01)

Chapter 5 — In the vicinity of paragraph 97, **Table 5.4 Major Port Facilities — Vancouver Harbour Western Portion (North Shore)**

Please make the following corrections in the “**Wharf Length (m)**” column.

Berth	Wharf Length (m)
Lynnterm – West Gate Berths 1, 2 & 3	283
Lynnterm East Gate Berths 4, 5 & 6	715

(P2021-14.01)

Chapter 5 — In the vicinity of paragraph 97, **Table 5.4 Major Port Facilities — Vancouver Harbour Western Portion (North Shore)**

Please make the following corrections to the row “Lynnterm – West Gate Berths 1, 2 & 3” in the “**Remarks**” column

Delete: Forest products, steel products, general cargo and containers.

Replace by: Grain products.

(P2021-14.02)

Chapter 5 — In the vicinity of paragraph 97, **Table 5.4 Major Port Facilities — Vancouver Harbour Western Portion (North Shore)**

Please make the following corrections in the “**Berths**” column.

Delete: Lynnterm - West Gate Berths 1, 2 & 3

Replace by: G3 Terminal Vancouver

Delete: Lynnterm East Gate Berths 4, 5 & 6

Replace by: Lynnterm Berths 1, 2, & 3

Delete: Univar Canada Terminal (Formerly Dow Chemical) Lynnterm Berth 7

Replace by: Lynnterm (Formerly Univar Canada Terminal) Berth 4

(P2021-14.03)

Chapter 9 — Paragraph 7, before “1.2 miles north”

Delete: **Wilson Creek,**

Replace by: **ts’ukw’um,**

(P2021-19.01)

Chapter 9 — Paragraph 7, after “commercial development.”

Delete: Wilson Creek

Replace by: ts’ukw’um

(P2021-19.02)

INDEX — After “Wilmot Head, C6/P540”

Delete: Wilson Creek

Replace by: ts’ukw’um

(P2021-19.03)

PAC 202 — Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island, First Edition, 2016 —

Chapter 6 — Paragraph 39 after “Its fairway is deep”

Delete: and free of dangers

(P2021-20.01)

Chapter 6 — After paragraph 39

Insert: 39.1 **Caution** A boom has been established around the *MV Schiedyk wreck* ($49^{\circ}38'09''N$, $126^{\circ}30'27''W$) on the east side of the Clerke Peninsula in Zuciarte Channel. Weakness and cracking in the hull are resulting in oil seepage. Mariners are advised to use caution in the area.

(P2021-20.02)

Chapter 6 — Adjacent to paragraph 39.1, add a caution pictograph.

(P2021-20.03)

Section 5: List of Lights, Buoys and Fog Signals Corrections

No corrections for this section.

Marine Information Report and Suggestion Sheet

Name of Ship or Sender: Date:

Address of Sender:

Street # Street Name

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

Tel / Fax / E-mail address of sender:

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS84 NAD27 Other

Estimated Position Accuracy:

Chart #: Horizontal Datum: NAD83 NAD27

Chart Edition: Last Correction applied:

Publications affected (Quote the edition and page number):

*Full details (Attach additional sheets as necessary):

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

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

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

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

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

OR

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

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

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