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Notices to Mariners

Edition No. 08/2022
August 26, 2022



Safety First, Service Always

Monthly Western Edition

Canada 

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Edition No. 08/2022

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Explanatory Notes – Notices to Mariners (NOTMAR)

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

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

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

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

Suggestions and Corrections Form

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

To submit comments and suggestions on possible improvements to the various publications and services: Notmar.XNCR@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 [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new Monthly Edition of *Notices to Mariners* is published.

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

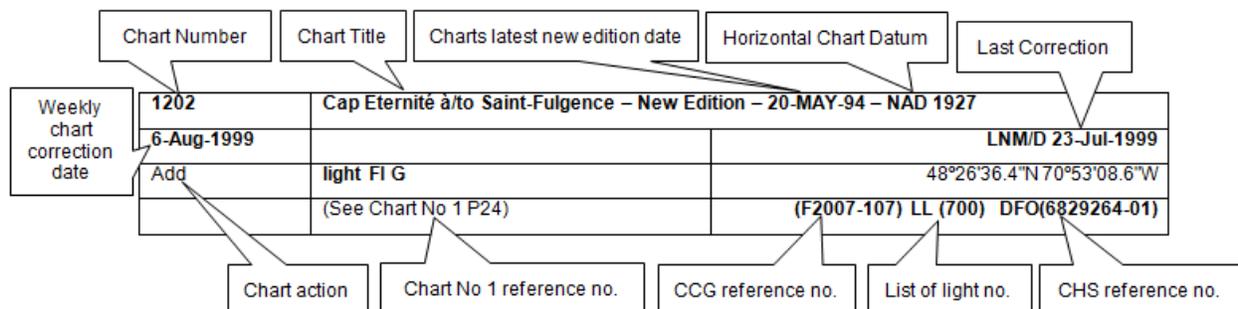
Explanatory Notes – Canadian Hydrographic Service (CHS)

Chart Corrections – Section 2 of *Notices to Mariners*

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

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

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



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

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

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

Canadian Nautical Charts & Publications

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2022*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp.

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 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 NAVWARN</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 NAVWARN</p> <p>Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0</p> <p><u>“A” Series NAVWARN</u> Telephone: 867-979-5269</p> <p><u>“H” Series NAVWARN</u> Telephone: 867-979-0310</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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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
3441	12				
3443	12				
3447	12				
3456	13				
3458	13				
3462	13				
3491	14				
3496	14				
3538	14, 15				
3539	15				
3540	15				
3548	15				
3601	15				
3602	15				
3606	16				
3646	16				
3671	16				
3958	16				
4432	5				

Section 1: General and Safety Information

*401/20 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.

*1105/21 West Coast Haida Gwaii – Voluntary Protection Zone for Shipping

(Recurrent publication of notice *1105/21, originally published in the *Notices to Mariners – Monthly Western Edition 11/2021* publication.)

Reference: Notice *903/21 is cancelled.



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 Voluntary Protection Zone for Shipping on the West Coast of Haida Gwaii is currently in effect. 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° 15.436' N	133° 04.788' W
54° 17.572' N	134° 02.484' W
54° 13.614' N	134° 19.427' W
54° 11.786' N	134° 30.841' 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

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)

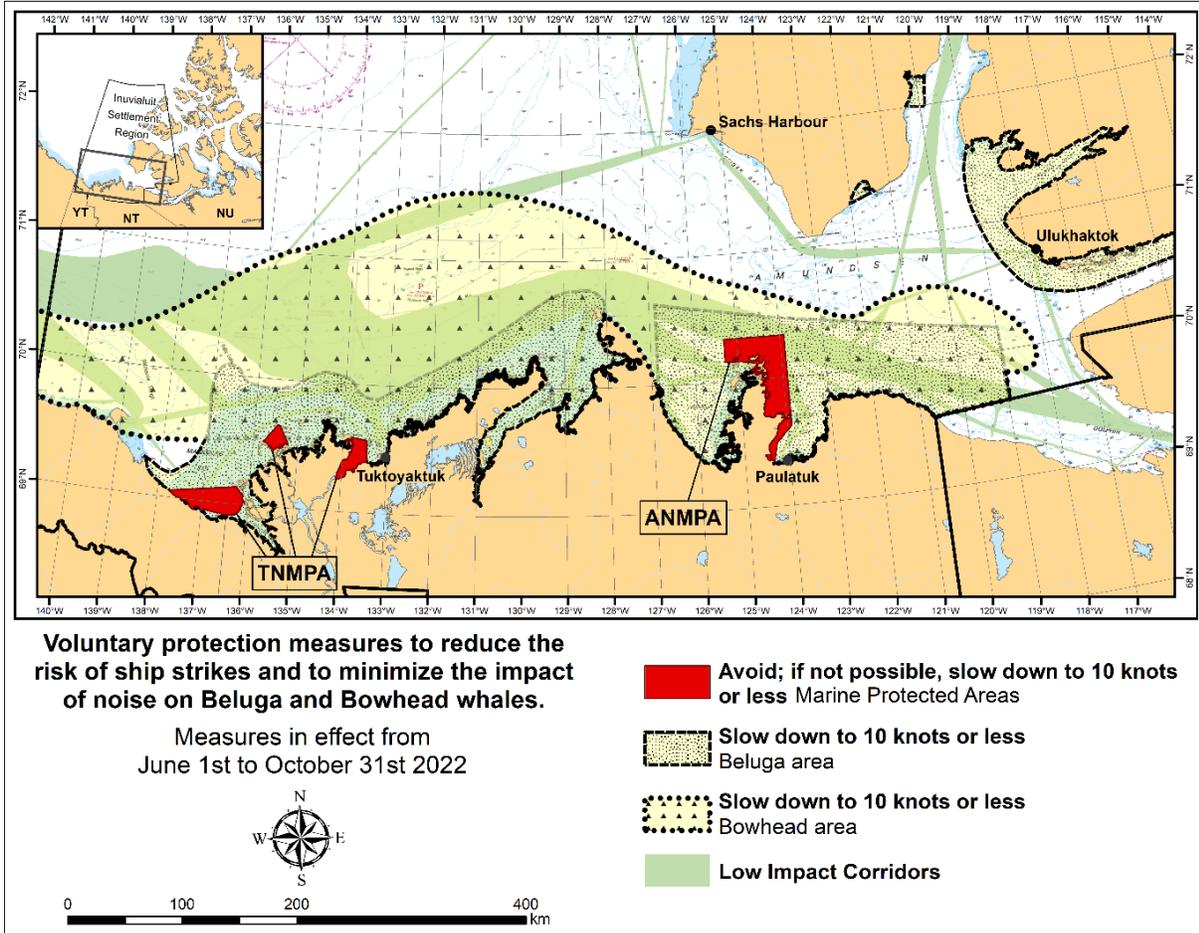
***206/22 Transport Canada – Annual Edition of Notices to Mariners 2022 - Section A3,
Notice 7A: Voyage Planning for Vessels Intending to Navigate in Canada's
Northern Waters**

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

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

***505/22 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 *505/22, originally published in the *Notices to Mariners – Monthly Western Edition 05/2022* 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 2022*.

VOLUNTARY PROTECTION MEASURES

Voluntary measures are in effect from June 1st to October 31st, 2022. 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 Niryutait 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

***801/22 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
New Editions					
4432	Archipel de Mingan	1:70 000	2022-08-26	1	\$20.00

***802/22 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA55WSPA (Edn 1.000)	Port5150N05590W	1:11 000	2022-08-26
CA55XSPA (Edn 1.000)	Port5160N05590W	1:11 000	2022-08-26
New Editions			
CA373053 (Edn 7.000)	Bateau Island to Byng Inlet	1:30 000	2022-08-05
CA376355 (Edn 8.000)	Approaches to Cartwright, Black Island to Tumbledown Dick Island	1:37 500	2022-08-05
CA376660 (Edn 2.000)	Cape St. John to/à St. Anthony	1:75 000	2022-08-19
CA376669 (Edn 3.000)	Khikkertarsoak North Island To Morhardt Point , Continuation A	1:50 000	2022-08-05
CA376811 (Edn 4.000)	South Auliatsivik Island to/à Fenstone Tickle Island	1:30 000	2022-08-05
CA470167 (Edn 5.000)	Alberni Inlet	1:20 000	2022-08-26
CA479017 (Edn 13.000)	Donnacona à/to Batiscan	1:22 000	2022-08-26
CA570154 (Edn 7.000)	Ladysmith Harbour	1:6 000	2022-08-05
CA570156 (Edn 7.000)	Dodd Narrows to/à Flat Top Islands	1:9 000	2022-08-12
CA570168 (Edn 8.000)	Port Alberni	1:6 000	2022-08-26
CA570169 (Edn 4.000)	Robbers Passage	1:5 000	2022-08-26
CA570170 (Edn 5.000)	Entrance to/Entrée à Useless Inlet	1:5 000	2022-08-26
CA571077 (Edn 2.000)	CA571077	1:22 000	2022-08-19
CA576182 (Edn 3.000)	Summerside Harbour	1:6 000	2022-08-19
CA576386 (Edn 9.000)	St. John's Harbour	1:2 500	2022-08-05
CA579019 (Edn 11.000)	Portneuf	1:4 000	2022-08-26
CA579071 (Edn 9.000)	Chandler	1:12 000	2022-08-26
CA579142 (Edn 3.000)	Deschailons-sur-Saint-Laurent	1:4 000	2022-08-26

***803/22 Transport Canada – Ship Safety Bulletin #18/2022**

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

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

**[SSB#18/2022](#) – Inspecting passenger vessels in Canadian Arctic Waters and Voyage planning
RDIMS# 18811880**

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

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

***804/22 Canadian Coast Guard Publication – Amendments to the *List of Lights, Buoys and Fog Signals* Publication: Newfoundland and Labrador Coast**

Please note that the following sections in the Newfoundland and Labrador Coast volume of the *List of Lights, Buoys and Fog Signals* publication are now grouped into a single section. Please see the table below for the complete list of changes.

Previous Sections	New Section
Notre Dame Bay LL 326 – 346.36	Notre Dame Bay LL 326 – 395
Bay of Exploits LL 347 – 353.9	
Notre Dame Bay LL 354 – 395	

***805/22 Canadian Coast Guard Publication – *List of Lights, Buoys and Fog Signals* Publication: Newfoundland and Labrador Coast – All Documents Now Available to Download as a Single PDF Document**

The Newfoundland and Labrador Coast volume of the *List of Lights, Buoys and Fog Signals* publication is now available to download as a single PDF document.

This feature was recently added to the Notices to Mariners website and allows the download of a single PDF document regrouping the Front Cover and General Information Pages, all individual sections of the volume, and the Geographical and Designator Indexes.

Currently, this option is available for the Pacific Coast and Newfoundland and Labrador Coast volumes. Other volumes will be available at a later date.

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

No notices applicable for this edition.

Other (T) & (P) Notices

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

***816(P)/22 Canadian Hydrographic Service – Raster Navigational Charts to be Discontinued**

The Canadian Hydrographic Service (CHS) has commenced 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 second phase of this initiative are listed below.

Comments on this action are solicited from mariners and other interested parties by Thursday, November 24, 2022, three months following the initial publication date of Friday, August 26, 2022. 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.

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

BSB Chart	Title	BSB Chart	Title
RM-1400	Montréal to/à Lake/Lac Ontario	RM-2235	Cape Hurd to/à Lonely Island
RM-1431	Canal de Beauharnois	RM-2241	Port Severn to/à Christian Island
RM-1432	Lac Saint-François/Lake St. Francis	RM-2242	Giants Tomb Island to/à Franklin Island
RM-1433	Île St-Régis to/à Croil Islands	RM-2250	Bruce Mines to/à Sugar Island
RM-1434	Croil Islands to/à Cardinal	RM-2260	Sarnia to/à Bayfield
RM-1435	Cardinal to/à Whaleback Shoal	RM-2261	Bayfield to/à Douglas Point
RM-1436	Whaleback Shoal to/au Summerland Group	RM-2266	Michael's Bay to/à Great Duck Island
RM-1437	Summerland Group to/à Grindstone Island	RM-2267	Great Duck Island to/à False Detour Passage
RM-1438	Grindstone Island to/à Carleton Island	RM-2273	South Baymouth Harbour and Approaches
RM-1439	Carleton Island to/au Charity Shoal	RM-2274	Cape Hurd to/à Tobermory and/et Cove Island
RM-2011	Belleville Harbour	RM-2283	Owen Sound to/à Giant's Tomb Island
RM-2017	Kingston Harbour and Approaches/et les approches	RM-2291	Point Clark to/à Southampton
RM-2018	Lower Gap to/à Adolphus Reach	RM-2292	Chantry Island to Cove Island
RM-2019	Adolphus Reach to/à Big Bay	RM-2314	Port of Thunder Bay
RM-2020	Belleville to/à Presqu'île Bay	RM-3475	Plans – Stuart Channel
RM-2042	Welland Canal St.Catharines to/à Port Colborne	RM-3477	Plans – Gulf Islands
RM-2047	Clarkson Harbour	RM-3478	Plans – Saltspring Island
RM-2050	Oshawa Harbour	RM-3479	Approaches to/Approches à Sidney
RM-2060	Main Duck Island to/à Scotch Bonnet Island	RM-3552	Seymour Inlet and/et Belize Inlet
RM-2067	Hamilton Harbour	RM-3554	Plans – Desolation Sound
RM-2077	Lake Ontario/Lac Ontario (Western Portion/Partie Ouest)	RM-3623	Kyuquot Sound to/à Cape Cook
RM-2085	Toronto Harbour	RM-3624	Cape Cook to Cape Scott
RM-2086	Toronto to/à Hamilton	RM-3670	Broken Group
RM-2110	Long Point Bay	RM-3673	Clayoquot Sound, Tofino Inlet to/à Millar Channel
RM-2120	Niagara River to/à Long Point	RM-3679	Quatsino Sound
RM-2121	Long Point to/à Port Glasgow	RM-3685	Tofino
RM-2122	Pointe aux Pins to/à Point Pelee	RM-3686	Approaches to/Approches à Winter Harbour
RM-2123	Pelee Passage to/à la Detroit River	RM-3795	Langley Passage, Estevan Group
RM-2181	Harbours in Lake Erie/Havres dans le lac Érié	RM-3909	Plans – Chatham Sound
RM-2205	Killarney to/à Little Current	RM-3910	Plans – Milbanke Sound and/et Beauchemin Channel
RM-2224	Rose Island to/à Parry Sound	RM-3911	Plans – Vicinity of/Proximité de Princess Royal Island
RM-2228	Lake Huron/Lac Huron (Southern Portion/Partie sud)	RM-3912	Plans, Vicinity of/Proximité de Banks Island

BSB Chart	Title	BSB Chart	Title
RM-3920	Nass Bay, Alice Arm and Approaches/et les approches	RM-4827	Hare Bay to / à Fortune Head
RM-3921	Fish Egg Inlet and/et Allison Harbour	RM-4830	Great Bay de l'Eau and Approaches / et les approches
RM-3931	Smith Inlet, Boswell Inlet and/et Draney Inlet	RM-4831	Fortune Bay: Northern Portion / Partie Nord
RM-3932	Rivers Inlet	RM-4832	Fortune Bay: Southern Portion / Partie Sud
RM-3934	Approaches to/Approches à Smith Sound and/et Rivers Inlet	RM-4839	Head of / Fond de Placentia Bay
RM-3944	Princess Royal Channel	RM-4841	Cape St Mary's to / à Argentia
RM-4010	Bay of Fundy / Baie de Fundy: Inner portion / partie intérieure	RM-4842	Cape Pine to / au Cape St Mary's
RM-4012	Yarmouth to / à Halifax	RM-4843	Head of / Fond de St Mary's Bay
RM-4115	Passamaquoddy Bay and / et St. Croix River	RM-4844	Cape Pine to / à Renews Harbour
RM-4116	Approaches to / Approches à Saint John	RM-4846	Motion Bay to / à Cape St Francis
RM-4118	St. Marys Bay	RM-4847	Conception Bay
RM-4209	Lockeport Harbour and / et Shelburne Harbour	RM-4848	Holyrood and / et Long Pond
RM-4210	Cape Sable to / à Pubnico Harbour	RM-4849	Plans, Conception Bay, Trinity Bay and / et Bonavista Harbour
RM-4233	Cape Canso to / à Country Island	RM-4850	Cape St Francis to / à Baccalieu Island and / et Heart's Content
RM-4234	Country Island to / à Barren Island	RM-4851	Trinity Bay: Southern Portion / Partie Sud
RM-4235	Barren Island to / à Taylors Head	RM-4852	Smith Sound and / et Random Sound
RM-4236	Taylors Head to / à Shut-in Island	RM-4853	Trinity Bay: Northern Portion / Partie Nord
RM-4237	Approaches to / Approches de Halifax Harbour	RM-4854	Catalina Harbour to / à Inner Gooseberry Islands
RM-4240	Liverpool Harbour to / à Lockeport Harbour	RM-4855	Bonavista Bay: Southern Portion / Partie sud
RM-4243	Tusket Islands to / à Cape St Marys	RM-4856	Bonavista Bay: Western Portion / Partie ouest
RM-4342	Grand Manan (Harbours / Havres)	RM-4857	Indian Bay to / à Wadham Islands
RM-4381	Mahone Bay	RM-4861	Fogo Island Northern Portion / Partie Nord
RM-4396	Annapolis Basin	RM-4862	Carmenville to / à Bacalhoa Island and / et Fogo
RM-4530	Hamilton Sound: Eastern Portion / Partie-est	RM-4863	Bacalhao Island to / à Black Island
RM-4617	Red Island to / à Pinchgut Point	RM-4865	Approaches to / Approches à Lewisporte and / et Loon Bay
RM-4644	Bay D'Espoir and / et Hermitage Bay	RM-4866	Botwood and Approaches / et les approches
RM-4653	Bay of Islands	RM-4881	Gregory Island to Rocky Harbour
RM-4722	Terrington Basin	RM-4886	Twillingate Harbours
RM-4823	Cape Ray to / à Garia Bay	RM-4940	Northumberland Strait Central Portion - Ports/Harbours
RM-4824	Garia Bay to / à Burgeo	RM-5030	Green Bay to / à Double Island
RM-4825	Burgeo and / et Ramea Islands	RM-5031	St. Lewis Sound and / et Inlet
RM-4826	Burgeo to / à François	RM-5032	Approaches to / à White Bear Arm

BSB Chart	Title	BSB Chart	Title
RM-5033	Hawke Bay and / et Squasho Run	RM-5059	Saglek Bay
RM-5042	Cut Throat Island to / à Quaker Hat	RM-5060	Cape Daly to / à Amiktok Island
RM-5043	Quaker Hat to / à Cape Harrison	RM-5061	Amiktok Island to / à Osborne Point
RM-5044	Cape Harrison to / à Dog Islands	RM-5062	Osborne Point to / à Cape Kakkiviak
RM-5045	Dog Islands to / à Cape Makkovik	RM-5063	Cape Kakkiviak to / à Duck Islands
RM-5046	Kaipokok Bay and Cape Makkovik to / à Winsor Harbour Island	RM-5064	McLelan Strait
RM-5047	Winsor Harbour Island to / aux Kikkertaksoak Islands	RM-5065	Gray Strait and / et Button Islands
RM-5048	Cape Harrigan to / aux Kidlit Islands	RM-5070	Satsoak Island to / à Akuliakatak Peninsula
RM-5049	Davis Inlet to / aux Seniartlit Islands	RM-5133	Domino Point to / à Cape North
RM-5051	Nunaksuk Island to / aux Calf Cow and / et Bull Islands	RM-5134	Approaches to / Approches À Cartwright: Black Island to / à Tumbledown Dick Island
RM-5052	Seniartlit Islands to / à Nain	RM-5135	Approaches to / Approches À Hamilton Inlet
RM-5054	South Auliatsivik Island to / à Fenstone Tickle Island	RM-5138	Sandwich Bay
RM-5055	Cape Kiglapait to / à Khikkertarsoak North Island	RM-5162	Groswater Bay
RM-5056	Khikkertarsoak North Island to / à Morhardt Point	RM-5163	Ticoralak Head to/à Green Island
RM-5057	Hare Islands to / à North Head	RM-5164	Lake Melville
RM-5058	North Head to / à Murphy Head	RM-5165	Epinette Point to/à Terrington Basin

Section 2: Chart Corrections

3441 - Haro Strait, Boundary Pass and/et Satellite Channel - New Edition - 01-JUL-2005 - NAD 1983

19-AUG-2022

LNMD. 15-JUL-2022

Delete subsurface Ocean Data Acquisition System (ODAS) with known depth of 220 metres
(See Chart No. 1, L25) 48°45'58.7"N 123°02'24.8"W
DFO(6204623-01)

3443 - Thetis Island to/à Nanaimo - New Edition - 20-DEC-2002 - NAD 1983

26-AUG-2022

LNMD. 15-JUL-2022

Delete depth of 1.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570383 49°12'40.2"N 123°53'06.7"W
DFO(6204633-04)

Add depth of 1.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383 49°12'40.2"N 123°53'06.1"W
DFO(6204633-07)

3447 - Nanaimo Harbour and/et Departure Bay - New Edition - 15-APR-2022 - World Geodetic System 1984

26-AUG-2022

Delete depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383 49°13'31.5"N 123°56'33.4"W
DFO(6204633-01)

Add depth of 1.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383 49°13'31.5"N 123°56'33.3"W
DFO(6204633-02)

Add depth of 3.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570383 49°13'37.1"N 123°55'37.2"W
DFO(6204633-03)

Delete depth of 1.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756 49°12'40.1"N 123°53'06.1"W
DFO(6204633-05)

Add depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570383 49°12'39.1"N 123°53'05.3"W
DFO(6204633-06)

Add depth of 1.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383 49°12'40.2"N 123°53'06.1"W
DFO(6204633-07)

3456 - Halibut Bank to/à Ballenas Channel - New Chart - 01-JUL-2011 - NAD 1983

26-AUG-2022

LNMD. 24-JUN-2022

Delete depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383

49°13'31.5"N 123°56'33.4"W

DFO(6204633-01)

Add depth of 1.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383

49°13'31.5"N 123°56'33.3"W

DFO(6204633-02)

Delete depth of 1.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756

49°12'40.1"N 123°53'06.1"W

DFO(6204633-05)

Add depth of 1.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383

49°12'40.2"N 123°53'06.1"W

DFO(6204633-07)

3458 - Approaches to/Approches à Nanaimo Harbour - New Edition - 10-MAR-1995 - NAD 1983

26-AUG-2022

LNMD. 08-JUL-2022

Delete depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383

49°13'31.5"N 123°56'33.4"W

DFO(6204633-01)

Add depth of 1.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383

49°13'31.5"N 123°56'33.3"W

DFO(6204633-02)

Add depth of 3.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570383

49°13'37.1"N 123°55'37.2"W

DFO(6204633-03)

Delete depth of 1.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570383

49°12'40.2"N 123°53'06.7"W

DFO(6204633-04)

Add depth of 1.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470756, CA570383

49°12'40.2"N 123°53'06.1"W

DFO(6204633-07)

3462 - Juan de Fuca Strait to/à Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983

19-AUG-2022

LNMD. 22-APR-2022

Delete topmark
(See Chart No. 1, Q9)
This notice affects Electronic Navigational Chart: CA370367

48°45'53.4"N 123°00'52.7"W

LL(US19815) DFO(6204626-01)

3491 - Compartment A-B - New Edition - 19-OCT-2012 - World Geodetic System 1984

26-AUG-2022

LNMD. 31-DEC-2021

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA570176
49°15'59.1"N 123°16'18.6"W
DFO(6204629-01)

Add rock which covers and uncovers with drying height of 0.1 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570176
49°15'56.6"N 123°16'09.2"W
DFO(6204629-02)

3496 - Approaches to/Approches à Vancouver Harbour - New Chart - 29-MAR-2019 - World Geodetic System 1984

26-AUG-2022

LNMD. 09-JUL-2021

Add rock which covers and uncovers with drying height of 0.2 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570747
49°16'44.2"N 123°15'24.7"W
DFO(6204629-03)

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA570747
49°16'46.8"N 123°15'26.1"W
DFO(6204629-04)

Delete depth of 0.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570747
49°17'01.6"N 123°15'06.1"W
DFO(6204629-05)

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA570747
49°17'01.7"N 123°15'06.2"W
DFO(6204629-06)

Delete depth of 0.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570747
49°17'09.4"N 123°14'52.1"W
DFO(6204629-07)

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA570747
49°17'09.5"N 123°14'52.3"W
DFO(6204629-08)

Add rock which covers and uncovers with drying height of 0.3 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570747
49°16'46.4"N 123°12'32.7"W
DFO(6204629-09)

3538 - Desolation Sound and/et Sutil Channel - New Edition - 30-DEC-2005 - NAD 1983

05-AUG-2022

LNMD. 03-JUN-2022

Reposition light F R
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA470017
from 50°06'10.9"N 125°12'40.1"W
to 50°06'12.1"N 125°12'41.3"W
DFO(6204620-01)

Amend	F R to read FI R against light (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA470017	50°06'12.1"N 125°12'41.3"W	
			<i>DFO(6204620-02)</i>
3539 - Discovery Passage - New Edition - 30-MAR-2007 - NAD 1983			
	05-AUG-2022		LNМ/D. 01-JUL-2022
Amend	F R to read FI R against light (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA470017	50°06'12.1"N 125°12'41.3"W	
			<i>DFO(6204620-02)</i>
3540 - Approaches to/Approches à Campbell River - New Edition - 01-FEB-2016 - World Geodetic System 1984			
	26-AUG-2022		LNМ/D. 27-AUG-2021
Add	SILTING Mariners are advised that depths shown in the vicinity of Tyeе Spit are subject to change as a result of silting. ENSABLEMENT Les navigateurs sont informés que les profondeurs cartographiées à proximité de Tyeе Spit peuvent changer en raison de l'ensablement. This notice affects Electronic Navigational Chart: CA570195	50°03'13.0"N 125°16'08.0"W	
			<i>DFO(6204631-01)</i>
Add	See/Voir note SILTING/ENSABLEMENT This notice affects Electronic Navigational Chart: CA570195	50°03'08.0"N 125°15'20.2"W	
			<i>DFO(6204631-02)</i>
3548 - Port Hardy - New Edition - 26-SEP-1997 - NAD 1983			
	26-AUG-2022		LNМ/D. 24-JUN-2022
Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3548_6204632_2_202207291100.pdf This notice affects Electronic Navigational Chart: CA570033	50°43'09.0"N 127°28'40.0"W	
			<i>DFO(6204632-02)</i>
3548 - Queen Charlotte Strait, Central Portion/Partie Centrale - New Edition - 26-SEP-1997 - NAD 1983			
	26-AUG-2022		LNМ/D. 24-JUN-2022
Add	underwater rock of unknown depth, dangerous to surface navigation, Rep (2022) (See Chart No. 1, K13, I3.2)	50°53'49.5"N 127°14'40.7"W	
			<i>DFO(6204632-01)</i>
3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983			
	19-AUG-2022		LNМ/D. 14-JAN-2022
Delete	topmark (See Chart No. 1, Q9) This notice affects Electronic Navigational Chart: CA370367	48°45'53.4"N 123°00'52.7"W	
			<i>LL(US19815) DFO(6204626-01)</i>
3602 - Approaches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983			
	05-AUG-2022		LNМ/D. 04-MAR-2022
Amend	Killer whale Restriction Area note to read Speed limit restriction of 10 kn in effect from June 1 to Nov 31. For additional information see Annual Notices to Mariners A2 Section 5. Restriction de vitesse de 10 kn en vigueur du 1er Juin au 31 Nov. Pour plus de renseignements voir Avis Annuel Aux Navigateurs A2 Section 5.	48°36'00.0"N 124°54'30.0"W	
			<i>DFO(6204616-02)</i>

3606 - Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983

05-AUG-2022

LNMD. 14-JAN-2022

Amend Killer whale Restriction Area note to read Speed limit restriction of 10 kn in effect from June 1 to Nov 31. For additional information see Annual Notices to Mariners A2 Section 5. Restriction de vitesse de 10 kn en vigueur du 1er Juin au 31 Nov. Pour plus de renseignements voir Avis Annuel Aux Navigateurs A2 Section 5.

48°35'49.0"N 124°56'16.0"W

DFO(6204616-02)

3646 - Ucluelet Inlet - New Edition - 30-JUN-1995 - NAD 1983

19-AUG-2022

LNMD. 20-MAY-2022

Reposition red starboard hand lighted pillar whistle buoy FI R, marked Y42 (See Chart No. 1, Qf)
This notice affects Electronic Navigational Chart: CA470337, CA570226

from 48°54'42.5"N 125°32'37.6"W
to 48°54'42.1"N 125°32'39.6"W

LL(PAC136) DFO(6204628-01)

3671 - Barkley Sound - New Edition - 04-NOV-2005 - NAD 1983

19-AUG-2022

LNMD. 01-APR-2022

Reposition red starboard hand lighted pillar whistle buoy FI R, marked Y42 (See Chart No. 1, Qf)
This notice affects Electronic Navigational Chart: CA470337, CA570226

from 48°54'42.5"N 125°32'37.6"W
to 48°54'42.1"N 125°32'39.6"W

LL(PAC136) DFO(6204628-01)

3958 - Prince Rupert Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984

12-AUG-2022

LNMD. 22-JUL-2022

Delete wharf in ruins with legend Ru (See Chart No. 1, F33.1)

joining 54°14'10.1"N 130°18'12.6"W
54°14'10.4"N 130°18'11.7"W
54°14'15.3"N 130°18'15.9"W
and 54°14'14.8"N 130°18'16.8"W
DFO(6204624-01)

Add foul ground (See Chart No. 1, K31)

54°14'11.8"N 130°18'13.2"W

DFO(6204624-02)

Add depth of 0.9 metres (See Chart No. 1, I10)

54°14'13.6"N 130°18'14.2"W

DFO(6204624-03)

Section 3: Radio Aids to Marine Navigation Corrections

No corrections for this section.

Section 4: Canadian Sailing Directions Corrections

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

No.	Title
Atlantic Coast	
ATL108	Gulf of St. Lawrence (Southwest Portion)
Pacific Coast	
PAC200	General Information, Pacific Coast
PAC201	Juan de Fuca Strait and Strait of Georgia
PAC202	Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island
PAC205	Inner Passage – Queen Charlotte Sound to Chatham Sound
PAC206	Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Haida Gwaii

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

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

No corrections for this section.