

Canadian Coast Guard Pêches et Océans Canada

Garde côtière canadienne

Notices to Mariners

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Monthly Western Edition



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https://www.notmar.gc.ca/monthly-mensuel-en.php (English) 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.

Suggestions and Corrections Form

This form is specifically for suggestions and corrections to Notices to Mariners publications. It is available online and also in <u>fillable PDF format</u> included with the monthly publication ZIP file.

To report chart discrepancies and/or corrections to the Sailing Directions booklets: Fill out the Marine Information Reporting Form and/or email chsinfo@dfo-mpo.gc.ca.

To report emergencies or navigational hazards: Contact your nearest MCTS centre

- VHF channel 16 (156.8 MHz)
- MF/HF frequency 2182 kHz/4125 kHz (where available)
- *16 on a cellphone (where available)

NOTMAR Website - Monthly Editions, Chart Corrections and Chart Patches

The NOTMAR website allows users to access the monthly publications, chart corrections, and chart patches.

Users can subscribe for free to the <u>email notification service</u> to receive notifications when charts of interest are updated, including their patches, as well as when a new Monthly Edition of *Notices to Mariners* is published.

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

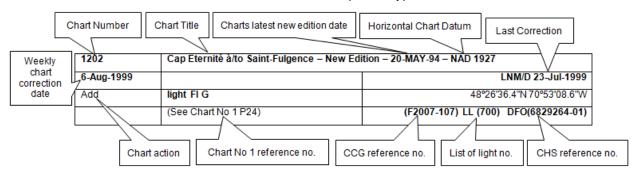
Explanatory Notes – Canadian Hydrographic Service (CHS)

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 LNM/D or Last Notice to Mariners Number / Date.

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

Western Region Prince Rupert MCTS Centre

"P" Series NAVWARN

Canadian Coast Guard

Bag 4444

Prince Rupert, BC V8J 4K2

Telephone: 250-627-3070

Email: NAVWARN.MCTSPrinceRupert@innav.gc.ca

Arctic Region *Igaluit MCTS Centre

Operational from approximately mid-May until late December.

"A" and "H" Series NAVWARN

Canadian Coast Guard

P.O. Box 189

Iqaluit, NU X0A 0H0

"A" Series NAVWARN Telephone: 867-979-5269

"H" Series NAVWARN Telephone: 867-979-0310

Facsimile: 867-979-4264

Email: NAVWARN.MCTSIqaluit@innav.gc.ca

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

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

Table of Contents

Section 1: General and Safety Information 1
Canadian Coast Guard Publication – Comments and Suggestions on Notices to Mariners (NOTMAR) Publications
Transport Canada – COVID-19 Measures, Updates and Guidance
West Coast Haida Gwaii - Voluntary Protection Zone for Shipping
Canadian Hydrographic Service – Paper Chart Catalogues – Printing to be Discontinued
Canadian Hydrographic Service – Atlases of Tidal Currents – Printing to be Discontinued
Canadian Hydrographic Service – Sailing Directions – Section 4 Notices to Mariners and Printing of Volumes to be Discontinued
*101/22 Canadian Hydrographic Service – Nautical Charts
*102/22 Canadian Hydrographic Service – Electronic Navigational Charts
*103/22 Transport Canada – Ship Safety Bulletins #20/2021, #21/2021 and #01/2022 5
Section 1A: Temporary and Preliminary Notices 6
Reminder – Comment Period for Active Preliminary Notices
Section 2: Chart Corrections 7
Section 3: Radio Aids to Marine Navigation Corrections 9
No corrections for this section
Section 4: Sailing Directions and Small Craft Guide Corrections 10
No corrections for this section
Section 5: List of Lights, Buoys and Fog Signals Corrections 11
No corrections for this section.

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
3443	<u>7</u>				
3456	<u>7</u> <u>7</u>				
3459	<u>7</u>				
3461	<u>7</u> , <u>8</u>				
3462	<u>8</u>				
3601	<u>8</u>				
3606	8 8 3 3				
5374	<u>3</u>				
5375	<u>3</u>				

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.

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	131º 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)

Canadian Hydrographic Service - Paper Chart Catalogues - Printing to be Discontinued

(Recurrent publication of notice *1205/21, originally published in the *Notices to Mariners – Monthly Western Edition 12/2021* publication.)

The Canadian Hydrographic Service will permanently discontinue the printing of all volumes of the Paper Chart Catalogues effective March 1st, 2022. As such, they will only be available digitally and will not be available in paper format. The Paper Chart Catalogues are available for free in a variety of digital formats on charts.gc.ca:

- Downloadable PDF of the updated Paper Chart Catalogues
- Chart Index an interactive web map showing both digital and paper chart coverage areas
- Searchable List of Paper Charts

Advances in technology bring a new era of marine navigation with a focus on digital and electronic products. The Canadian Hydrographic Service is transforming the way it delivers quality data and services to clients, in a timely manner, to support decision-making. For more information, visit charts.gc.ca.

Canadian Hydrographic Service – Atlases of Tidal Currents – Printing to be Discontinued

(Recurrent publication of notice *1206/21, originally published in the *Notices to Mariners – Monthly Western Edition 12/2021* publication.)

The Canadian Hydrographic Service has made available free <u>downloadable PDF files</u> of the Atlases of Tidal Currents on <u>charts.gc.ca</u> and will permanently discontinue the printing of all volumes listed below effective March 1st, 2022. All future volumes will only be available digitally and will not be sold in paper format.

- P240 St. Lawrence Estuary from Cap de Bon-Désir to Trois-Rivières
- P241 Bay of Fundy and Gulf of Maine
- P244 Juan de Fuca Strait to Strait of Georgia

Advances in technology bring a new era of marine navigation with a focus on digital and electronic products. The Canadian Hydrographic Service is transforming the way it delivers quality data and services to clients, in a timely manner, to support decision-making. For more information, visit charts.gc.ca.

Canadian Hydrographic Service – Sailing Directions – Section 4 Notices to Mariners and Printing of Volumes to be Discontinued

(Recurrent publication of notice *1207/21, originally published in the *Notices to Mariners – Monthly Western Edition 12/2021* publication.)

Sailing Directions are updated as required throughout the year to ensure safe navigation. The process to communicate these changes to the mariners will be amended as follows starting January 2022:

- All digital volumes will include a new section entitled "Record of Changes" which will list all updates that were incorporated during the current calendar year;
- The Canadian Hydrographic Service will permanently discontinue the publication of these changes in Section 4 of the monthly Notices to Mariners;
- Section 4 of the monthly Notices to Mariners will instead list the titles of the volumes that were amended during the previous month and link to their download page on charts.gc.ca; and
- CHS will no longer maintain the separate "Cumulative Corrections for Sailing Directions" currently available on notmar.gc.ca.

Due to the availability of all volumes of the Sailing Directions on <u>charts.gc.ca</u> as free <u>downloadable PDF files</u>, the Canadian Hydrographic Service will permanently discontinue their printing effective March 1st, 2022. As such, all future volumes will only be available digitally and will not be sold in paper format.

Advances in technology bring a new era of marine navigation with a focus on digital and electronic products. The Canadian Hydrographic Service is transforming the way it delivers quality data and services to clients, in a timely manner, to support decision-making. For more information, visit charts.gc.ca.

*101/22 Canadian Hydrographic Service - Nautical Charts

Charts	Main Title	Scale	Published	Cat#	Price
New Edi	New Editions				
5374	Beacon Island à/to Qikirtaaluk Islands	1:60 000	2022-01-21	4	\$20.00
5375	Qikirtaaluk Islands à/to Point Qirniraujaq	1:60 000	2022-01-21	4	\$20.00

*102/22 Canadian Hydrographic Service – Electronic Navigational Charts

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published	
New Charts				
CA373496 (Edn 1.000)	Charity Shoal to/à Gull Bar including / y compris Long Point	1:30 000	2022-01-21	
CA471013 (Edn 1.000)	Hippa Island	1:180 000	2022-01-07	
CA471019 (Edn 1.000)	Tasu Sound	1:180 000	2022-01-07	
CA471020 (Edn 1.000)	Selwyn Inlet	1:45 000	2022-01-07	
CA471021 (Edn 1.000)	Atli Inlet	1:180 000	2022-01-07	
CA471022 (Edn 1.000)	SkinCuttle Inlet	1:180 000	2022-01-07	
CA471023 (Edn 1.000)	Kunghit Island	1:180 000	2022-01-07	
CA471024 (Edn 1.000)	Cape St James	1:180 000	2022-01-07	
CA471025 (Edn 1.000)	Southern Tip Haida Gwaii	1:180 000	2022-01-07	
CA471035 (Edn 1.000)	NW Haida Gwaii	1:180 000	2022-01-07	
CA471036 (Edn 1.000)	NE Haida Gwaii	1:180 000	2022-01-07	
CA676843 (Edn 1.000)	Port Hawkesbury Government Wharf	1:1 000	2022-01-07	
New Editions				
CA176030 (Edn 10.000)	Gulf of Maine to/à Strait of Belle Isle including/y compris Gulf of St.Lawrence/Golfe Saint-Laurent	1:1 750 000	2022-01-21	
CA273257 (Edn 8.000)	Prince Regent Inlet	1:150 000	2022-01-14	
CA273274 (Edn 7.000)	Gulf of Boothia and Committee Bay	1:250 000	2022-01-14	
CA273313 (Edn 9.000)	Lancaster Sound Eastern Approaches/Approches Est	1:250 000	2022-01-14	
CA273329 (Edn 5.000)	M'Clintock Channel, Larsen Sound and/et Franklin Strait	1:250 000	2022-01-14	
CA273422 (Edn 3.000)	Bylot Island and Adjacent Channels	1:125 000	2022-01-14	
CA276090 (Edn 6.000)	Sable Island Bank/Banc de l'Île de Sable to/au St. Pierre Bank/Banc de Saint Pierre	1:200 000	2022-01-07	
CA376014 (Edn 8.000)	Cape Sable Island to/aux Tusket Islands	1:30 000	2022-01-21	
CA470369 (Edn 8.000)	Hudson Bay Passage (Western Portion, Part 1 of 2)	1:20 000	2022-01-07	
CA473300 (Edn 9.000)	Lac St-Louis au/to Lac St-Francois	1:12 500	2022-01-14	
CA473467 (Edn 2.000)	Kangiqlugaapik (Erik Harbour)	1:25 000	2022-01-07	
CA473525 (Edn 2.000)	Sullukuluk (Albert Harbour)	1:15 000	2022-01-07	
CA570123 (Edn 8.000)	Vancouver Harbour Central Portion/Partie Centrale	1:6 000	2022-01-14	
Charts Permanently Withdrawn				
CA370190	Dixon Entrance, Western Portion/Partie Ouest	Cancelled by CA471036, CA471035		
CA370372	Selwyn Inlet to/à Lawn Point (Northern Portion, Part 1 of 2)	Cancelled by CA471018		

S-57 ENC Number	Chart Title	ENC Compilation Scale Published
CA370373	Selwyn Inlet to/à Lawn Point (Southern Portion, Part 2 of 2)	Cancelled by CA471020, CA471018
CA370495	Cape St. James to/à Cumshewa Inlet and/et Tasu Sound (part 1 of 2)	Cancelled by CA471025, CA471024, CA471023, CA471022, CA471021
CA470330	Juan Perez Sound	Cancelled by CA471021, CA471020
CA470375	Atli Inlet to/à Selwyn Inlet (South Portion, Part 1 of 2)	Cancelled by CA471020
CA470376	Atli Inlet to/à Selwyn Inlet (North Portion, Part 2 of 2)	Cancelled by CA471020
CA470379	Carpenter Bay to/à Burnaby Island	Cancelled by CA471021
CA470380	Carpenter Bay to/à Burnaby Island (Eastern Portion, Part 2 of 2)	Cancelled by CA471021
CA470496	Cape St. James to/à Houston Stewart Channel	Cancelled by CA471025, CA471024, CA471023, CA471022

*103/22 Transport Canada - Ship Safety Bulletins #20/2021, #21/2021 and #01/2022

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

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

<u>SSB#20/2021</u> – Hydrostatic testing of pressure containers under the Vessel Fire Safety Regulations RDIMS#18147872

<u>SSB#21/2021</u> – Updated guidelines respecting the mobility of asymptomatic, presumed non-Covid-19-carrying* seafarers in the marine sector during the Covid-19 pandemic – December 24, 2021 RDIMS#18197185

SSB#01/2022 – New small vessel compliance program for tugs RDIMS#18234365

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

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

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.

Section 2: Chart Corrections

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

21-JAN-2022 LNM/D. 10-SEP-2021

Delete depth of 13.7 metres 49°04′22.9″N 123°41′29.9″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470070

DFO(6204526-01)

Add depth of 0.6 metres 49°04′22.9″N 123°41′31.1″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470070

DFO(6204526-02)

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

07-JAN-2022 LNM/D. 27-AUG-2021

Add green port hand can buoy, marked P25 49°17′26.8″N 124°05′36.5″W

(See Chart No. 1, Qg)

This notice affects Electronic Navigational Chart: CA470756, CA570193

DFO(6204508-01)

Add yellow anchorage spherical buoy, marked NA-01 49°15′23.4″N 124°09′24.0″W

(See Chart No. 1, QI)

This notice affects Electronic Navigational Chart: CA470756, CA570193

DFO(6204525-01)

Add yellow anchorage spherical buoy, marked NA-02 49°15′16.2″N 124°08′18.0″W

(See Chart No. 1, QI)

This notice affects Electronic Navigational Chart: CA470756, CA570193

DFO(6204525-02)

3459 - Approaches to/Approches à Nanoose Harbour - New Edition - 24-OCT-1997 - NAD 1983

07-JAN-2022 LNM/D. 22-JUL-2016

Add green port hand can buoy, marked P25 49°17′26.8″N 124°05′36.5″W

(See Chart No. 1, Qg)

This notice affects Electronic Navigational Chart: CA470756, CA570193

DFO(6204508-01)

Add yellow anchorage spherical buoy, marked NA-01 49°15′23.4″N 124°09′24.0″W

(See Chart No. 1, QI)

This notice affects Electronic Navigational Chart: CA470756, CA570193

DFO(6204525-01)

Add yellow anchorage spherical buoy, marked NA-02 49°15′16.2″N 124°08′18.0″W

(See Chart No. 1, QI)

This notice affects Electronic Navigational Chart: CA470756, CA570193

DFO(6204525-02)

3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983

14-JAN-2022 LNM/D. 04-JUN-2021

Add AIS 48°22′01.5″N 123°02′11.2″W

(See Chart No. 1, S17.2)

DFO(6204523-01)

Add AIS 48°19'45.3"N 122°58'38.2"W

(See Chart No. 1, S17.2)

DFO(6204523-03)

Add yellow ODAS/SADO lighted spherical buoy FI (5) Y 20s, marked 46267 48°10′23.5″N 123°36′18.8″W

(See Chart No. 1, Q58)

DFO(6204524-01)

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

14-JAN-2022 LNM/D. 09-OCT-2020

Add AIS 48°40′33.7″N 122°42′48.2″W

(See Chart No. 1, S17.2)

This notice affects Electronic Navigational Chart: CA370368

DFO(6204523-02)

3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983

14-JAN-2022 LNM/D. 30-AUG-2019

Add AIS 48°22′01.5″N 123°02′11.2″W

(See Chart No. 1, S17.2)

DFO(6204523-01)

Add AIS 48°40'33.7"N 122°42'48.2"W

(See Chart No. 1, S17.2)

This notice affects Electronic Navigational Chart: CA370368

DFO(6204523-02)

Add AIS 48°19'45.3"N 122°58'38.2"W

(See Chart No. 1, S17.2)

DFO(6204523-03)

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

14-JAN-2022 LNM/D. 12-MAR-2021

Add yellow ODAS/SADO lighted spherical buoy FI (5) Y 20s, marked 46267 48°10′23.5″N 123°36′18.8″W

(See Chart No. 1, Q58)

DFO(6204524-01)

Section 3: Radio Aids to Marine Navigation Corrections

No corrections for this section.

Section 4: Sailing Directions and Small Craft Guide Corrections

No corrections for this section.

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

No corrections for this section.