



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne

Notices to Mariners

Edition No. 10/2022
October 28, 2022



Safety First, Service Always

Monthly Western Edition

Canada 

Notices to Mariners – Monthly Western Edition
Edition No. 10/2022

Aussi disponible en français :
Avis aux navigateurs – Édition mensuelle de l'Ouest
Édition n° 10/2022

Published under the Authority of:

Canadian Coast Guard Programs
Aids to Navigation and Waterways
Fisheries and Oceans Canada
Montreal, QC H2Y 2E7

For more information, contact Notmar.XNCR@dfo-mpo.gc.ca.

© His Majesty the King in Right of Canada,
as represented by the Minister of Fisheries, Oceans
and the Canadian Coast Guard, 2022.

Cat. No. Fs152-6E-PDF (Electronic PDF, English)
ISSN 1719-7708

Cat. No. Fs152-6F-PDF (Electronic PDF, French)
ISSN 1719-7716

A web version is available here:

<https://www.notmar.gc.ca/monthly> (English)

<https://www.notmar.gc.ca/mensuel> (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 [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.

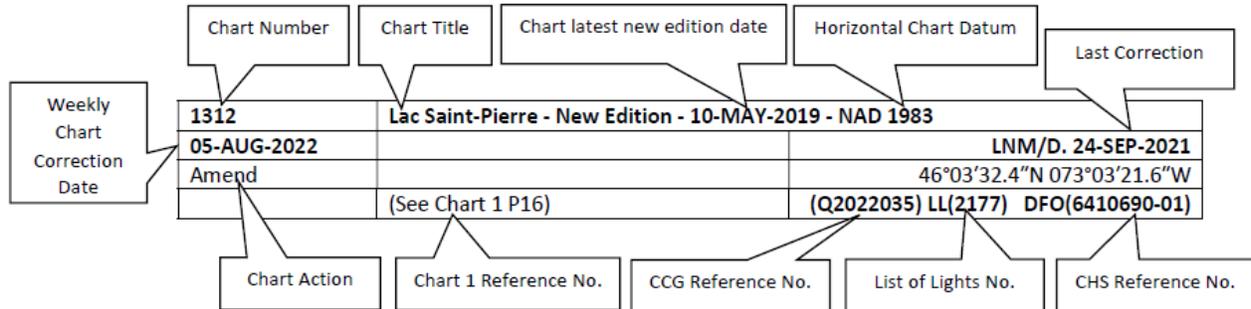
Explanatory Notes – Canadian Hydrographic Service (CHS)

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 **LN/D** or **Last Notice to Mariners Number / Date**.

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

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.MCTSIlqaluit@innav.gc.ca</p>
--	--

*Service available in English and in French.

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

Table of Contents

Section 1: General and Safety Information	1
*401/20 Transport Canada – COVID-19 Measures, Updates and Guidance	1
*1105/21 West Coast Haida Gwaii – Voluntary Protection Zone for Shipping	1
*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	2
*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	3
*905/22 Transport Canada – British Columbia North Coast Waterway Management Guidelines	6
*1001/22 Canadian Hydrographic Service – Nautical Charts	7
*1002/22 Canadian Hydrographic Service – Electronic Navigational Charts	7
*1003/22 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)	8
*1004/22 Transport Canada – Ship Safety Bulletins #19, #20, #21 and #22/2022	9
*1005/22 Canadian Hydrographic Service – Canadian Tide and Current Tables – Volumes 1, 2, 5 and 7	9
*1006/22 Approaches to/Approches à Nanoose Harbour – Unlit Buoy Permanently Established	9
Section 1A: Temporary and Preliminary Notices	10
Reminder – Comment Period for Active Preliminary Notices	10
Section 2: Chart Corrections	11
Section 3: Radio Aids to Marine Navigation Corrections	22
No corrections for this section.	22
Section 4: Canadian Sailing Directions Corrections	23
Section 5: List of Lights, Buoys and Fog Signals Corrections	24

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
3000	11				
3002	11				
3410	11				
3419	11, 12				
3440	12				
3441	12, 13, 14				
3442	14				
3443	14				
3459	9				
3461	14				
3463	14				
3479	14, 15, 16				
3490	24				
3535	16				
3538	16				
3540	7				
3559	7				
3602	17				
3606	17				
3647	17, 18, 19				
3670	19				
3671	20				
3726	20				
3744	20				
3902	20, 21				
3955	21				
7575	7				

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)

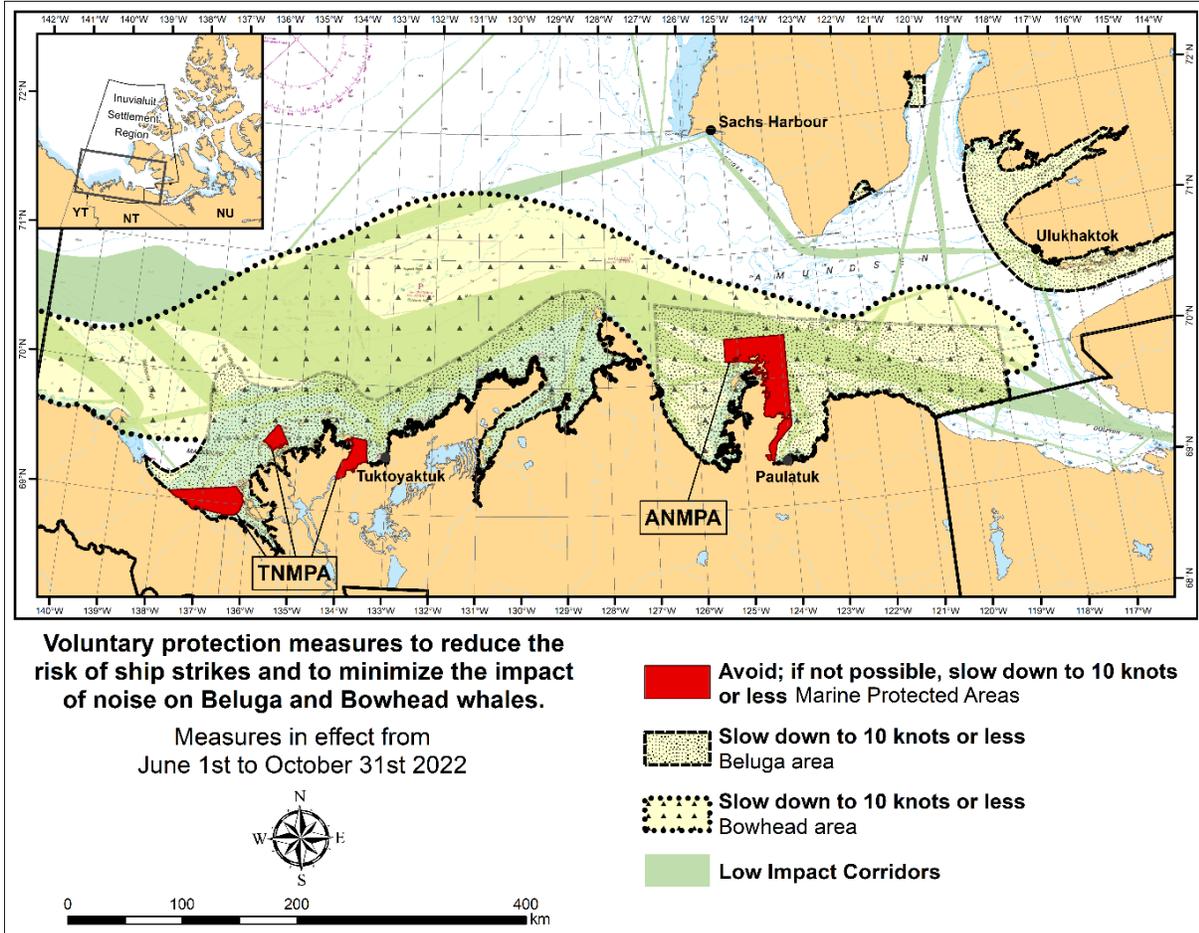
***206/22 Transport Canada – Annual Edition of Notices to Mariners 2022 - Section A3,
Notice 7A: Voyage Planning for Vessels Intending to Navigate in Canada's
Northern Waters**

(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

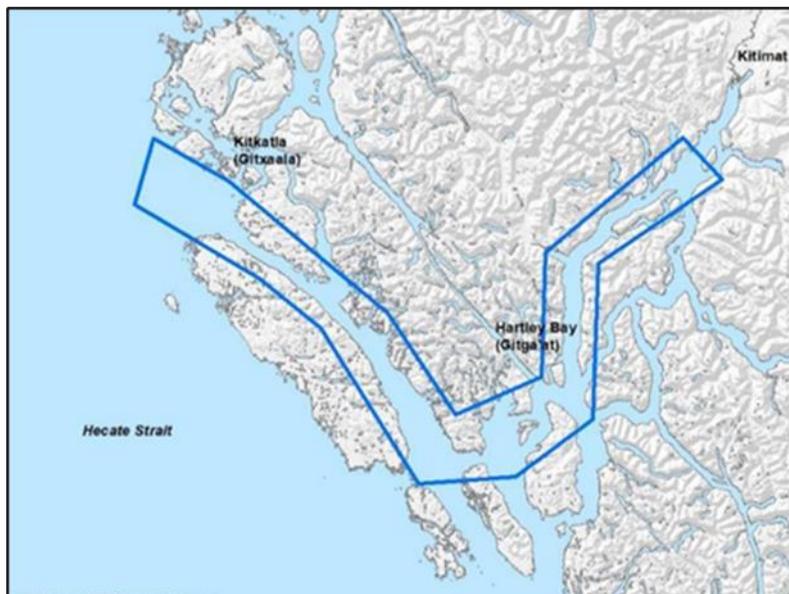
***905/22 Transport Canada – British Columbia North Coast Waterway Management Guidelines**

(Recurrent publication of notice *905/22, originally published in the *Notices to Mariners – Monthly Western Edition 09/2022* publication.)

The North Coast Waterway Management Guidelines are voluntary guidelines that aim to improve safety on the water by reducing conflicts between First Nations' marine use activities, such as fishing and shoreline harvesting, and commercial vessels on the shipping route between Kitimat and Browning Entrance. The guidelines came into effect on September 1, 2022, and will be reviewed from time to time.

The guidelines apply to all vessels navigating on the route between Kitimat and Browning Entrance, on the north coast of British Columbia. This area includes:

- Douglas Channel
- Wright Sound
- Lewis Passage
- Otter Channel
- Nepean Sound, and
- Principe Channel



The complete guidelines document is available at the following link:

https://www.notmar.gc.ca/publications/monthly/documents/NorthCoastWaterwayManagementGuidelines_Sept2022.pdf

Nothing in these guidelines replaces or changes how we apply any Canadian or international laws or regulations, including the Collision Regulations. Furthermore, nothing in these guidelines prevents or limits the master or pilot of a ship from making any decisions to protect the vessel, the crew, or the marine environment.

The guidelines include information for:

- all vessels that covers:
 - inshore safety zones
 - routing measures
 - speed reductions
 - guidelines for meeting and passing
 - a special operating area in Wright Sound, and
 - guidelines in case of a mechanical or electrical breakdown
- large commercial ships, including bulk carriers, general cargo vessels, liquid bulk vessels, and passenger vessels
- tugs and barges, and
- vessels operating in First Nations Areas of Concern where you must pay special attention to make sure local community users can transit and use the area safely.

***1001/22 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
New Editions					
3540	Approaches to/Approches à Campbell River	1:10 000	2022-10-21	2	\$20.00
3559	Malaspina Inlet, Okeover Inlet and/et Lancelot Inlet	1:12 000	2022-10-21	2	\$20.00
7575	Peel Sound and/et Prince Regent Inlet	1:300 000	2022-10-21	4	\$20.00

***1002/22 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA43XJ6A (Edn 1.000)	Northern Lake Huron West - Gridded Cell at 4500N8400W	1:45 000	2022-10-21
CA43XJGA (Edn 1.000)	Northern Lake Huron East - Gridded Cell at 4500N8300W	1:45 000	2022-10-21
CA448J6A (Edn 1.000)	Western North Channel - Gridded Cell at 4600N08400W	1:25 000	2022-10-21
CA448JGA (Edn 1.000)	Eastern North Channel - Gridded Cell at 4600N08300W	1:25 000	2022-10-21
New Editions			
CA273257 (Edn 9.000)	Prince Regent Inlet	1:150 000	2022-10-28
CA273274 (Edn 8.000)	Gulf of Boothia and Committee Bay	1:250 000	2022-10-28
CA273329 (Edn 6.000)	M'Clintock Channel, Larsen Sound and/et Franklin Strait	1:250 000	2022-10-28
CA471018 (Edn 2.000)	Dogfish Banks	1:180 000	2022-10-14
CA471021 (Edn 2.000)	Atli Inlet	1:180 000	2022-10-14
CA471061 (Edn 2.000)	CA471061	1:90 000	2022-10-14
CA471062 (Edn 2.000)	CA471062	1:90 000	2022-10-14

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
CA471064 (Edn 2.000)	CA471064	1:45 000	2022-10-14
CA471065 (Edn 2.000)	CA471065	1:90 000	2022-10-14
CA476494 (Edn 7.000)	Sandwich Bay	1:25 000	2022-10-21
CA570123 (Edn 9.000)	Vancouver Harbour Central Portion/Partie Centrale	1:6 000	2022-10-07
CA571006 (Edn 2.000)	Masset Harbour and Approaches / et les approches (Part 2 of 6)	1:22 000	2022-10-14
CA579101 (Edn 4.000)	Grosse-Île-nord	1:2 500	2022-10-21
Charts Permanently Withdrawn			
CA373060	Meldrum Bay to/à St.Joseph Island	Cancelled by CA448JGA, CA448J6A, CA43XJGA, CA43XJ6A	
CA473043	Bayfield Sound	Cancelled by CA448JGA, CA448J6A, CA43XJGA, CA43XJ6A	
CA473045	John Island to Blind River	Cancelled by CA448JGA, CA448J6A, CA43XJGA, CA43XJ6A	
CA473251	Croker Island to/à John Island	Cancelled by CA448JGA, CA448J6A, CA43XJGA, CA43XJ6A	
CA473285	Bruce Mines to/à Sugar Island	Cancelled by CA448JGA, CA448J6A, CA43XJGA, CA43XJ6A	
CA473288	Clapperton Island to/à Darch Island	Cancelled by CA448JGA, CA448J6A, CA43XJGA, CA43XJ6A	

***1003/22 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
New Charts			
RM-3497	Vancouver Harbour Central Portion/Partie Centrale	1:6 000	2022-10-14
New Editions			
RM-3540	Approaches to/Approches à Campbell River	1:10 000	2022-10-21
RM-3559	Malaspina Inlet, Okeover Inlet and/et Lancelot Inlet	1:12 000	2022-10-21
RM-7575	Peel Sound and/et Prince Regent Inlet	1:300 000	2022-10-21
RM-7578	Pelly Bay	1:125 000	2022-10-14

***1004/22 Transport Canada – Ship Safety Bulletins #19, #20, #21 and #22/2022**

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:

[SSB#19/2022](#) – Access to shore leave

RDIMS# 18919787

[SSB#20/2022](#) – Georgian seafarers can now seek Canadian recognition of their STCW certificates

RDIMS# 18878028

[SSB#21/2022](#) – Updated guidelines respecting the mobility of asymptomatic, presumed non-COVID-19-carrying* seafarers in the marine sector during the COVID-19 pandemic (**Repealed on October 1, 2022**)

RDIMS# 18910780

[SSB#22/2022](#) – Guidance for cruise operators to mitigate risks associated with COVID-19

RDIMS# 18943341

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).

***1005/22 Canadian Hydrographic Service – Canadian Tide and Current Tables –
Volumes 1, 2, 5 and 7**

The following **Canadian Tide and Current Tables** volumes have recently been updated on the [Canadian Hydrographic Service website](#).

No.	Title
Atlantic Coast	
Volume 1	Atlantic Coast and Bay of Fundy
Volume 2	Gulf of St. Lawrence
Pacific Coast	
Volume 5	Juan de Fuca Strait and Strait of Georgia
Volume 7	Queen Charlotte Sound to Dixon Entrance

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

***1006/22 Approaches to/Approches à Nanoose Harbour – Unlit Buoy Permanently
Established**

Reference chart: 3459

The following unlit buoy has been permanently established:

Aid Name	LL #	Position
Ada North buoy P25	5204.6	49° 17' 26.8"N 124° 05' 36.5"W

(P2022-028)

Section 1A: Temporary and Preliminary Notices

Reminder – Comment Period for Active Preliminary Notices

This is a reminder that the comment period is still open for the following active Preliminary notices:

Notice #	Reference Chart #	Aids Affected (LL #)	Intent of Notice
Other Preliminary Notices			
816(P)/22		N/A	Raster Navigational Charts to be Discontinued
912(P)/22		N/A	Differential Global Positioning System (DGPS) in Canada

Please refer to the [Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices](#) publication for details.

Inland Waters

No notices applicable for this edition.

Pacific Coast

No notices applicable for this edition.

Section 2: Chart Corrections

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

07-OCT-2022

LNMD. 01-JUL-2022

Delete	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204 (See Chart 1, Q58)	51°22'43.8"N 128°44'47.1"W <i>LL(PAC582.5) DFO(6204644-01)</i>
Delete	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185 (See Chart 1, Q58)	52°25'01.0"N 129°48'54.5"W <i>LL(PAC621.5) DFO(6204644-02)</i>
Add	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204 (See Chart 1, Q58)	52°25'31.0"N 129°47'24.5"W <i>LL(PAC582.5) DFO(6204644-03)</i>
Add	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185 (See Chart 1, Q58)	52°31'40.0"N 130°05'08.3"W <i>LL(PAC621.5) DFO(6204644-04)</i>

3002 - Queen Charlotte Sound to Dixon Entrance - New Edition - 16-DEC-1994 - NAD 1927

07-OCT-2022

LNMD. 09-SEP-2022

Delete	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204 (See Chart 1, Q58)	51°23'31.5"N 128°45'54.7"W <i>LL(PAC582.5) DFO(6204644-01)</i>
Delete	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185 (See Chart 1, Q58)	52°25'00.9"N 129°48'54.1"W <i>LL(PAC621.5) DFO(6204644-02)</i>
Add	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204 (See Chart 1, Q58)	52°25'30.9"N 129°47'24.1"W <i>LL(PAC582.5) DFO(6204644-03)</i>
Add	yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185 (See Chart 1, Q58)	52°31'39.9"N 130°05'07.9"W <i>LL(PAC621.5) DFO(6204644-04)</i>

3410 - Sooke Inlet to Parry Bay - New Edition - 17-MAY-2013 - World Geodetic System 1984

28-OCT-2022

LNMD. 12-MAR-2021

Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 160 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA570101	48°17'22.5"N 123°39'10.4"W <i>DFO(6204660-01)</i>
-----	---	--

3419 - Esquimalt Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984

28-OCT-2022

LNMD. 16-APR-2021

Add	pile with light Q Y (See Chart 1, F22, P1) This notice affects Electronic Navigational Chart: CA570138	48°26'05.1"N 123°26'05.0"W <i>DFO(6204655-01)</i>
Add	pile with light Q Y (See Chart 1, F22, P1) This notice affects Electronic Navigational Chart: CA570138	48°26'04.4"N 123°26'05.0"W <i>DFO(6204655-02)</i>

Add	pile with light Q Y (See Chart 1, F22, P1) This notice affects Electronic Navigational Chart: CA570138	48°26'03.6"N 123°26'05.0"W <i>DFO(6204655-03)</i>
Add	pile with light Q Y (See Chart 1, F22, P1) This notice affects Electronic Navigational Chart: CA570138	48°26'05.1"N 123°25'59.5"W <i>DFO(6204655-04)</i>
Add	pile with light Q Y (See Chart 1, F22, P1) This notice affects Electronic Navigational Chart: CA570138	48°26'04.4"N 123°25'59.5"W <i>DFO(6204655-05)</i>
Add	pile with light Q Y (See Chart 1, F22, P1) This notice affects Electronic Navigational Chart: CA570138	48°26'03.7"N 123°25'59.5"W <i>DFO(6204655-06)</i>
3440 - Race Rocks to à D'Arcy Island - New Edition - 01-JUL-2005 - NAD 1983		
28-OCT-2022		LNMD. 22-APR-2022
Delete	depth of 3 metres (See Chart 1, I10)	48°33'34.6"N 123°16'29.3"W <i>DFO(6204656-18)</i>
Add	depth of 1.0 metre (See Chart 1, I10)	48°33'35.1"N 123°16'28.0"W <i>DFO(6204656-19)</i>
Add	rock which covers and uncovers with drying height of 0.6 metres (See Chart 1, K11)	48°33'36.8"N 123°16'34.8"W <i>DFO(6204656-20)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart 1, K11)	48°33'50.7"N 123°15'51.4"W <i>DFO(6204656-21)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 228 metres (See Chart 1, L25)	48°29'45.1"N 123°11'30.3"W <i>DFO(6204660-05)</i>
3441 - Haro Strait, Boundary Pass and/et Satellite Channel - New Edition - 01-JUL-2005 - NAD 1983		
28-OCT-2022		LNMD. 19-AUG-2022
Add	depth of 1.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003, CA570567	48°39'43.0"N 123°19'47.1"W <i>DFO(6204656-02)</i>
Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003, CA570567	48°39'40.8"N 123°19'51.2"W <i>DFO(6204656-15)</i>
Delete	depth of 3 metres (See Chart 1, I10)	48°33'34.6"N 123°16'29.3"W <i>DFO(6204656-18)</i>

Add	depth of 1.0 metre (See Chart 1, I10)	48°33'35.1"N 123°16'28.0"W <i>DFO(6204656-19)</i>
Add	rock which covers and uncovers with drying height of 0.6 metres (See Chart 1, K11)	48°33'36.8"N 123°16'34.8"W <i>DFO(6204656-20)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart 1, K11)	48°33'50.7"N 123°15'51.4"W <i>DFO(6204656-21)</i>
Add	rock which covers and uncovers with drying height of 0.8 metres (See Chart 1, K11)	48°34'20.7"N 123°17'16.0"W <i>DFO(6204656-22)</i>
Add	rock awash at chart datum (See Chart 1, K12)	48°34'18.5"N 123°17'04.1"W <i>DFO(6204656-23)</i>
Add	depth of 1.7 metres (See Chart 1, I10)	48°34'13.6"N 123°16'19.5"W <i>DFO(6204656-24)</i>
Add	depth of 1.8 metres (See Chart 1, I10)	48°34'54.3"N 123°17'21.0"W <i>DFO(6204656-25)</i>
Add	rock which covers and uncovers with drying height of 1.8 metres (See Chart 1, K11)	48°34'57.4"N 123°16'52.9"W <i>DFO(6204656-26)</i>
Add	depth of 0.3 metres (See Chart 1, I10)	48°35'12.5"N 123°17'46.1"W <i>DFO(6204656-27)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11)	48°35'14.8"N 123°17'38.1"W <i>DFO(6204656-28)</i>
Add	rock which covers and uncovers with drying height of 0.6 metres (See Chart 1, K11)	48°35'16.6"N 123°17'22.9"W <i>DFO(6204656-29)</i>
Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003	48°35'11.9"N 123°20'55.9"W <i>DFO(6204656-30)</i>
Delete	depth of 0.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003	48°37'02.5"N 123°17'38.9"W <i>DFO(6204656-31)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470003	48°37'02.5"N 123°17'38.3"W <i>DFO(6204656-32)</i>

Delete	depth of 3.2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003	48°39'52.4"N 123°19'59.1"W <i>DFO(6204656-33)</i>
Add	depth of 0.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003	48°39'51.8"N 123°19'57.2"W <i>DFO(6204656-34)</i>
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 170 metres (See Chart 1, L25)	48°44'00.8"N 123°08'45.8"W <i>DFO(6204660-06)</i>
3442 - North Pender Island to/à Thetis Island - New Edition - 01-JUL-2005 - NAD 1983		
28-OCT-2022		LNM/D. 15-JUL-2022
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 238 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA470070	48°58'47.5"N 123°24'13.3"W <i>DFO(6204660-07)</i>
3443 - Thetis Island to/à Nanaimo - New Edition - 20-DEC-2002 - NAD 1983		
28-OCT-2022		LNM/D. 26-AUG-2022
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 238 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA470070	48°58'47.5"N 123°24'13.3"W <i>DFO(6204660-07)</i>
3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983		
14-OCT-2022		LNM/D. 22-APR-2022
Amend	Oc 9m9M to read Fl 6s9m7M against light (See Chart 1, P1)	48°06'05.8"N 122°41'16.6"W <i>DFO(6204634-02)</i>
Delete	legend Racon against lighted yellow pillar buoy Fl Y 2.5s marked SA <i>(USCG:USCG LNM District 13 - 21/22)</i>	48°11'27.4"N 122°49'47.6"W <i>DFO(6204649-01)</i>
3463 - Strait of Georgia, Southern Portion/Partie Sud - New Edition - 01-JUL-2005 - NAD 1983		
28-OCT-2022		LNM/D. 31-JUL-2020
Add	subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 186 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA370145	49°11'34.4"N 123°20'48.0"W <i>DFO(6204660-08)</i>
3479 - Approaches to/Approches à Sidney - New Chart - 18-MAY-2007 - NAD 1983		
28-OCT-2022		LNM/D. 10-JUN-2022
Delete	depth of 2.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°39'42.8"N 123°19'46.8"W <i>DFO(6204656-01)</i>

Add	depth of 1.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003, CA570567	48°39'43.0"N 123°19'47.1"W <i>DFO(6204656-02)</i>
Delete	depth of 4.6 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°39'59.2"N 123°20'33.8"W <i>DFO(6204656-03)</i>
Add	depth of 0.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°39'59.1"N 123°20'33.4"W <i>DFO(6204656-04)</i>
Delete	depth of 5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°39'46.1"N 123°20'28.8"W <i>DFO(6204656-05)</i>
Add	depth of 1.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°39'45.9"N 123°20'28.1"W <i>DFO(6204656-06)</i>
Add	depth of 0.7 metres (See Chart 1, I10)	48°36'01.6"N 123°16'03.1"W <i>DFO(6204656-07)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570567	48°35'49.3"N 123°18'13.9"W <i>DFO(6204656-08)</i>
Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°37'02.2"N 123°18'17.4"W <i>DFO(6204656-09)</i>
Add	depth of 1.8 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°37'00.8"N 123°17'32.8"W <i>DFO(6204656-10)</i>
Add	depth of 1.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°36'00.4"N 123°16'11.6"W <i>DFO(6204656-11)</i>
Add	rock which covers and uncovers with drying height of 0.3 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570567	48°39'49.4"N 123°20'28.9"W <i>DFO(6204656-12)</i>
Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570567	48°39'55.3"N 123°20'29.2"W <i>DFO(6204656-13)</i>
Add	rock which covers and uncovers with drying height of 1.0 metre (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570567	48°39'57.9"N 123°20'21.7"W <i>DFO(6204656-14)</i>

Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470003, CA570567	48°39'40.8"N 123°19'51.2"W <i>DFO(6204656-15)</i>
Add	depth of 2.0 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570567	48°39'46.1"N 123°19'54.2"W <i>DFO(6204656-16)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570567	48°39'44.6"N 123°19'49.8"W <i>DFO(6204656-17)</i>
3535 - Pender Harbour - New Edition - 08-MAR-2019 - World Geodetic System 1984		
14-OCT-2022		
Add	pipeline, Water/Eau (See Chart 1, L40.1) This notice affects Electronic Navigational Chart: CA570544	joining 49°37'22.4"N 124°01'53.7"W 49°37'25.3"N 124°01'55.0"W and 49°37'32.2"N 124°02'02.6"W <i>DFO(6204651-01)</i>
3535 - Welcome Passage - New Edition - 08-MAR-2019 - World Geodetic System 1984		
14-OCT-2022		
Add	depth of 0.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470411	49°30'37.6"N 123°54'51.1"W <i>DFO(6204652-01)</i>
Add	depth of 1.0 metre (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470411	49°27'56.5"N 123°54'33.9"W <i>DFO(6204652-02)</i>
Add	depth of 1.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470411	49°30'36.0"N 123°56'13.0"W <i>DFO(6204652-03)</i>
Delete	depth of 4.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470411	49°30'36.7"N 123°54'49.8"W <i>DFO(6204652-04)</i>
3538 - Desolation Sound and/et Sutil Channel - New Edition - 30-DEC-2005 - NAD 1983		
21-OCT-2022		
Add	marine farm (See Chart 1, K48.2) This notice affects Electronic Navigational Chart: CA470103	LN/D. 05-AUG-2022 50°09'06.0"N 124°52'23.4"W <i>DFO(6204654-01)</i>

3602 - Approches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983

14-OCT-2022

LNMD. 16-SEP-2022

Amend Killer whale Restriction Area note to read Speed Limit Area Speed limit restriction of 10 kn in effect from June 1 to Nov 30. For additional information see Annual Notices to Mariners A2 Section 5. Zone de Restriction des Épaulards pour lire Zone de Restriction de Vitesse Restriction de vitesse de 10 kn en vigueur du 1er Juin au 30 Nov. Pour plus de renseignements voir Avis Annuel Aux Navigateurs A2 Section 5.

48°35'54.0"N 124°55'00.0"W

DFO(6204653-01)

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

14-OCT-2022

LNMD. 05-AUG-2022

Amend Killer whale Restriction Area note to read Speed Limit Area Speed limit restriction of 10 kn in effect from June 1 to Nov 30. For additional information see Annual Notices to Mariners A2 Section 5. Zone de Restriction des Épaulards pour lire Zone de Restriction de Vitesse Restriction de vitesse de 10 kn en vigueur du 1er Juin au 30 Nov. Pour plus de renseignements voir Avis Annuel Aux Navigateurs A2 Section 5.

48°35'54.0"N 124°55'50.0"W

DFO(6204653-01)

28-OCT-2022

LNMD. 14-OCT-2022

Add subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 67 metres
(See Chart 1, L25)

48°30'55.7"N 124°56'11.6"W

DFO(6204660-02)

Add subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 162 metres
(See Chart 1, L25)

48°30'16.3"N 124°30'56.7"W

DFO(6204660-03)

Add subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 116 metres
(See Chart 1, L25)

48°23'46.1"N 124°07'58.3"W

DFO(6204660-04)

3647 - Nitinat Narrows - New Edition - 31-DEC-2004 - NAD 1983

21-OCT-2022

LNMD. 11-OCT-2019

Delete depth of 5.5 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA670183

48°40'21.8"N 124°51'08.7"W

DFO(6204657-01)

Add depth of 1.9 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA670183

48°40'21.7"N 124°51'08.9"W

DFO(6204657-02)

Delete depth of 6.4 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA670183

48°40'21.3"N 124°51'07.4"W

DFO(6204657-03)

Add depth of 0.7 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA670183

48°40'21.4"N 124°51'07.6"W

DFO(6204657-04)

Add	depth of 0.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°40'27.1"N 124°51'09.8"W <i>DFO(6204657-05)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570182	48°40'31.6"N 124°51'10.3"W <i>DFO(6204657-06)</i>
Add	rock which covers and uncovers with drying height of 0.7 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570182	48°40'33.6"N 124°51'12.9"W <i>DFO(6204657-07)</i>
Delete	depth of 7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°40'35.8"N 124°51'08.8"W <i>DFO(6204657-08)</i>
Add	depth of 0.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°40'35.2"N 124°51'08.9"W <i>DFO(6204657-09)</i>
Add	rock which covers and uncovers with drying height of 0.9 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570182	48°40'37.3"N 124°51'11.4"W <i>DFO(6204657-10)</i>
Delete	depth of 2.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°40'42.0"N 124°51'14.6"W <i>DFO(6204657-11)</i>
Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570182	48°40'42.2"N 124°51'14.2"W <i>DFO(6204657-12)</i>
Add	rock which covers and uncovers with drying height of 1.4 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570182	48°40'59.2"N 124°51'17.2"W <i>DFO(6204657-13)</i>
Add	depth of 1.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°41'00.4"N 124°51'17.7"W <i>DFO(6204657-14)</i>
Delete	depth of 8.2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°41'17.3"N 124°50'16.9"W <i>DFO(6204657-15)</i>
Add	depth of 2.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°41'17.8"N 124°50'16.1"W <i>DFO(6204657-16)</i>

Add	depth of 1.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570182	48°40'03.4"N 124°51'13.7"W <i>DFO(6204657-17)</i>
3670 - Broken Group - New Edition - 21-OCT-1994 - NAD 1983		
07-OCT-2022		LNMD. 24-SEP-2021
Add	depth of 4.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°59'52.6"N 125°18'14.0"W <i>DFO(6204645-01)</i>
Delete	depth of 7.6 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°58'43.6"N 125°22'48.7"W <i>DFO(6204646-01)</i>
Add	depth of 5.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°58'43.4"N 125°22'48.6"W <i>DFO(6204646-02)</i>
Add	depth of 4.2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°58'43.7"N 125°22'46.1"W <i>DFO(6204646-03)</i>
Add	depth of 2.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°57'11.3"N 125°21'41.6"W <i>DFO(6204646-04)</i>
Add	depth of 3.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470337, CA570335	48°57'33.7"N 125°23'51.6"W <i>DFO(6204647-01)</i>
Delete	depth of 4.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°57'11.3"N 125°22'21.4"W <i>DFO(6204647-02)</i>
Add	depth of 0.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°57'13.5"N 125°22'22.7"W <i>DFO(6204647-03)</i>
Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°57'10.9"N 125°22'19.9"W <i>DFO(6204647-04)</i>
Delete	depth of 2.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°56'46.1"N 125°19'04.7"W <i>DFO(6204647-06)</i>
Add	depth of 2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°56'45.6"N 125°19'04.4"W <i>DFO(6204647-07)</i>

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

07-OCT-2022

LNМ/D. 19-AUG-2022

Add depth of 4.9 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°59'52.6"N 125°18'14.0"W
DFO(6204645-01)

Add depth of 4.2 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°58'43.7"N 125°22'46.1"W
DFO(6204646-03)

Add depth of 2.1 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°57'11.3"N 125°21'41.6"W
DFO(6204646-04)

Add depth of 3.7 metres
(See Chart 1, I10)
This notice affects Electronic Navigational Chart: CA470337, CA570335
48°57'33.7"N 125°23'51.6"W
DFO(6204647-01)

3726 - Laredo Sound and Approaches - New Edition - 07-OCT-2016 - World Geodetic System 1984

07-OCT-2022

LNМ/D. 02-AUG-2019

Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185
(See Chart 1, Q58)
52°25'02.6"N 129°48'57.7"W
LL(PAC621.5) DFO(6204644-02)

Add yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204
(See Chart 1, Q58)
52°25'32.6"N 129°47'27.7"W
LL(PAC582.5) DFO(6204644-03)

3744 - Queen Charlotte Sound - New Edition - 20-MAY-1988 - NAD 1927

07-OCT-2022

LNМ/D. 27-DEC-2019

Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204
(See Chart 1, Q58)
51°23'31.3"N 128°45'54.6"W
LL(PAC582.5) DFO(6204644-01)

Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185
(See Chart 1, Q58)
52°25'00.7"N 129°48'54.0"W
LL(PAC621.5) DFO(6204644-02)

Add yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46204
(See Chart 1, Q58)
52°25'30.7"N 129°47'24.0"W
LL(PAC582.5) DFO(6204644-03)

Add yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185
(See Chart 1, Q58)
52°31'39.7"N 130°05'07.8"W
LL(PAC621.5) DFO(6204644-04)

3902 - Hecate Strait - New Edition - 09-DEC-1988 - NAD 1927

07-OCT-2022

LNМ/D. 09-SEP-2022

Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 46185
(See Chart 1, Q58)
52°25'00.8"N 129°48'54.0"W
LL(PAC621.5) DFO(6204644-02)

Add yellow ODAS/SADO lighted super-buoy Fl (5) Y, marked 46204
(See Chart 1, Q58) 52°25'30.8"N 129°47'24.0"W
LL(PAC582.5) DFO(6204644-03)

Add yellow ODAS/SADO lighted super-buoy Fl (5) Y, marked 46185
(See Chart 1, Q58) 52°31'39.8"N 130°05'07.8"W
LL(PAC621.5) DFO(6204644-04)

3955 - Venn Passage - New Edition - 29-APR-2022 - World Geodetic System 1984
14-OCT-2022

Add depth of 1 metre
(See Chart 1, I10) LNM/D. 09-SEP-2022
54°19'20.8"N 130°23'13.5"W
DFO(6204648-01)

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	
ATL111	St. Lawrence River, Île Verte to Québec and Fjord du Saguenay
ATL112	St. Lawrence River, Cap-Rouge to Montréal and Rivière Richelieu
Central Canada	
CEN308	Rideau Canal and Ottawa River

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

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

The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: [Newfoundland and Labrador Coast](#), [Atlantic Coast](#), [Inland Waters](#) and [Pacific Coast](#).

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
-----	------	--	--------------------------	--	-----------------------	--	---------------------------------

PACIFIC COAST

FRASER RIVER - SOUTH ARM (LL 310 - 371)

355.9	Purfleet Point	On W. extremity of Annacis Island. 49 09 33.2 122 58 52.6	Oc G 5s	8.1	7	Black cylindrical mast on 1-pile dolphin, light mounted on the structure of the front range.	Flash 4.7 s; eclipse 0.3 s. Year round. Chart:3490 Edn 10/22 (P22-030)
356 G5413.32	Purfleet Point range	On W. extremity of Annacis Island. 49 09 33.2 122 58 52.6	Oc Y 5s	8.1	14	Black cylindrical mast on 1-pile dolphin, white daymark with red vertical stripe.	Flash 4.7 s; eclipse 0.3 s. Operates 24 h. Year round.
357 G5413.33		071°19' 274.3 m from front.	Oc(2) Y 5s	15.2	14	Square skeleton tower on 9 pile dolphin, white daymark with red vertical stripe.	Flash 3.7 s; eclipse 0.3 s; flash 0.7 s; eclipse 0.3 s. Operates 24 h. Year round. Chart:3490 Edn 10/22 (P22-029, 031)