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Canadian Coast Guard | Garde côtière canadienne

Notices to Mariners

Edition No. 10/2024
October 25, 2024

Safety First, Service Always

Monthly Western Edition

Canada

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Edition No. 10/2024

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Notices to Mariners – Monthly Editions (English)
Avis aux navigateurs – Publications mensuelles (French)

Explanatory Notes – Notices to Mariners (NOTMAR)

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

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

Temporary and Preliminary Notices to Mariners – Section 1A of *Notices to Mariners*
These notices are indicated by a (T) or a (P), respectively. Please note that nautical charts are not amended by the Canadian Hydrographic Service for temporary (T) and preliminary (P) notices. It is recommended that mariners chart these corrections in pencil. For the list of charts affected by (T) & (P) notices, please refer to the current *Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices* publication.

Suggestions and Corrections Form
This form is specifically for suggestions and corrections to Notices to Mariners publications. It is available 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: DFO.Notmar-Notmar.MPO@dfo-mpo.gc.ca.

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

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

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

NOTMAR Website – Monthly Editions, Chart Corrections and Chart Patches
The NOTMAR website allows users to access the monthly publications, chart corrections, and chart patches.

Users can subscribe for free to the 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.

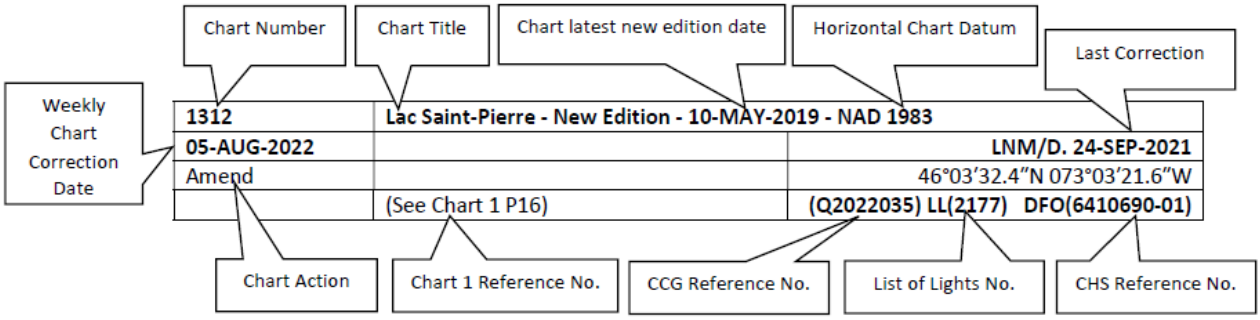
In addition, the monthly publication and related files to download, such as chart patches, can be obtained all together through the download of a single ZIP file.

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 **LNM/D** or **L**ast **N**otice to **M**ariners Number **/ D**ate.

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

Explanatory Notes – Marine Communications and Traffic Services (MCTS)

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

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping[1], that are broadcast by the CCG, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

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

NAVWARN are accessible on the applicable regional page on the CCG Navigational Warnings.

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

For further information, contact your regional NAVWARN Issuing Desk.

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** ***Iqaluit MCTS Centre** *Operational from approximately mid-May until late December.* "A" Series NAVWARN Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0 Telephone: 867-979-5269 Facsimile: 867-979-4264 Email: NAVWARN.MCTSIqaluit@innav.gc.ca

*Service available in English and in French.

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

Table of Contents

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
3419	12				
3440	12				
3475	12				
3515	12				
3527	10				
3545	12				
3554	12				
3606	11				
3728	8,10				
3943	13				
3945	13, 14				
3980	14				
3981	14, 15				
7573	15				
7575	15				
7710	15				
7777	15				
7940	15, 16				

Section 1: General and Safety Information

*505/23 Canadian Hydrographic Service – Magnetic Declination Calculations

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

Mariners are advised that CHS has adopted the harmonized World Magnetic Model (WMM), as found on the NCEI/NOAA website. Old compass rose declination information on CHS navigational products can be updated using the Magnetic Declination Estimated Value website. While the differences in the model declinations are small each year, they can become more significant over a large period of time.

*1004/23 Transport Canada – British Columbia North Coast Waterway Management Guidelines

(Recurrent publication of notice *1004/23, originally published in the *Notices to Mariners – Monthly Western Edition 10/2023* publication.)

Reference: Notice *905/22 is cancelled.

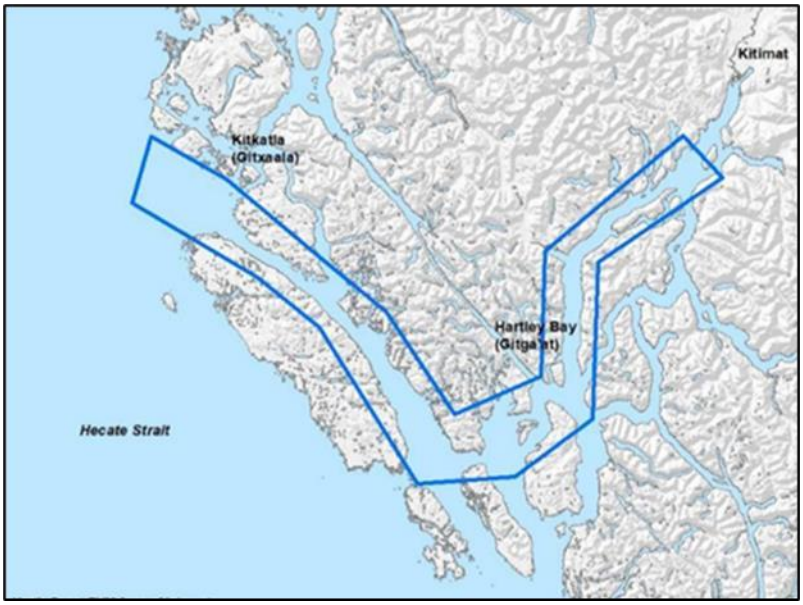
The North Coast Waterway Management Guidelines are voluntary guidelines that aim to improve safety on the water by reducing conflicts between First Nations' marine use activities, such as fishing and shoreline harvesting, and commercial vessels on the shipping route between Kitimat and Browning Entrance. 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 British Columbia North Coast Waterway Management Guidelines.

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.

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

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

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

*208/24 West Coast Haida Gwaii – Voluntary Protection Zone for Shipping

(Recurrent publication of notice *208/24, originally published in the *Notices to Mariners – Monthly Western Edition 02/2024* publication.)

Reference: Notice *1105/21 is cancelled.

Voluntary Protection Zone for Shipping, western shore of 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 in distress or drifting. This in turn reduces the risk of grounding and oil spills.

A Voluntary Protection Zone for Shipping on the western shore of Haida Gwaii is currently in effect. In the Voluntary Protection Zone, commercial vessels of 500 gross tonnage or greater are requested to observe a minimum distance of 50 nautical miles from the western shore of Haida Gwaii with the following exemptions:

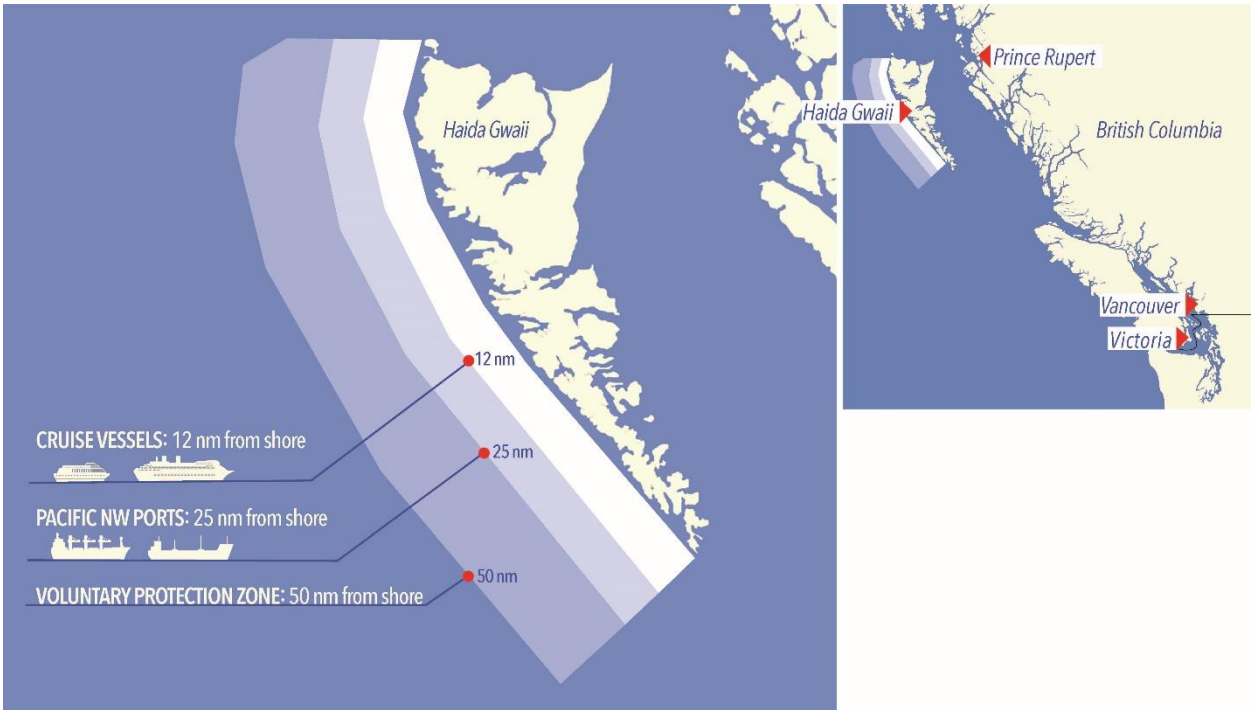
Exemptions from requested 50 nm distance:

- Cruise vessels, which are asked to observe a minimum 12 nm distance from shore;
- Vessels transiting from Alaska to British Columbia or Washington State, or vice versa, through the Voluntary Protection Zone are asked to observe a distance of at least 25 nm from shore
- No minimum distance is requested for tugs and barges (including pushing and towing alongside) or vessels engaged in commercial fishing.
- Vessels to which this bulletin applies are not required to observe requested minimum distances if doing so may compromise navigational, vessel, passenger or cargo safety.

The Voluntary Protection Zone for Shipping coordinates are:

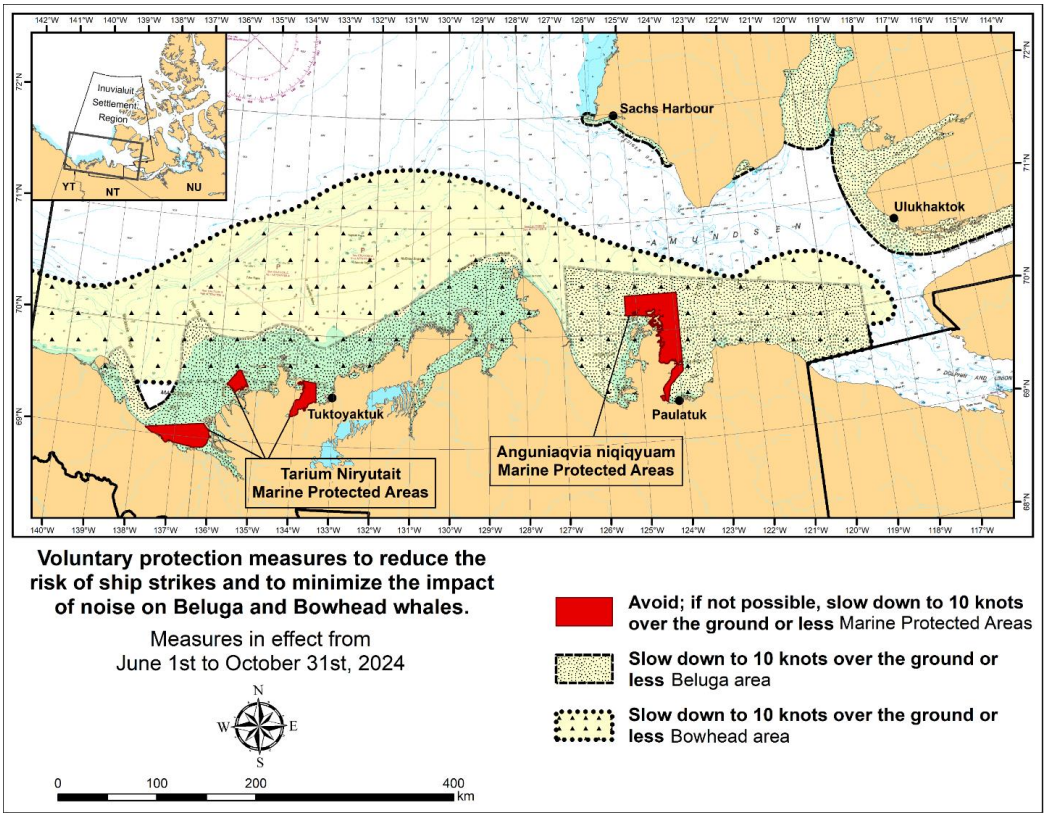
54º 15.436' N	133º 04.788' W
54º 17.572' N	134º 02.484' W
54º 13.614' N	134º 19.427' W
54º 11.786' N	134º 30.841' W
53º 44.036' N	134º 32.677' W
53º 11.118' N	134º 16.412' W
52º 18.483' N	133º 20.917' W
51º 24.590' N	132º 04.081' W
51º 56.158' N	131º 01.830' W

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 onboard, and the cargo.



*505/24 Voluntary Avoidance of Anguniaqvia Niqiqyuam Marine Protected AreaS (ANMPA) and Tarium Niryutait Marine Protected Areas (TNMPA) and Voluntary Slowdown in Beluga and Bowhead Whale Areas

(Recurrent publication of notice *505/24, originally published in the *Notices to Mariners – Monthly Western Edition 05/2024* 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 of the *Notices to Mariners Annual Edition 2024*.

VOLUNTARY PROTECTION MEASURES

Voluntary measures are in effect from June 1st to October 31st, 2024. 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 of 10 knots over the ground 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 over the ground. 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 over the ground 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 of 10 knots over the ground, 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

*803/24 Canadian Hydrographic Service ‑ Transboundary Agreement

(Recurrent publication of notice *803/24, originally published in the *Notices to Mariners – Monthly Western Edition 08/2024* publication.)

A new gridded ENC transboundary agreement covering Dixon Entrance and Pearse Canal/Portland Canal has been created and signed by NOAA and CHS. New NOAA and CHS ENCs will be released in late 2024. Full ENC coverage will be available from both agencies, but the product scales may differ. For more details, please contact chsinfo@dfo-mpo.gc.ca.

*817(P)/24 Milbanke Sound and Approaches/et les approaches – Paper Chart to be Discontinued

(Recurrent publication of notice *817/24, originally published in the *Notices to Mariners – Monthly Western Edition 08/2024* publication.)

Reference chart: 3728

The Canadian Hydrographic Service proposes to permanently discontinue paper chart 3728 called Milbanke Sound and Approaches/et les approaches.

Mariners and other interested parties are invited to comment on this action until October 31, 2024.

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

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

*1001/24 Canadian Hydrographic Service – Electronic Navigational Charts

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA5B1E5A (Edn 1.000)	CA5B1E5A	1:11 000	2024-10-25
CA5B1E6A (Edn 1.000)	CA5B1E6A	1:11 000	2024-10-25
CA5B1E7A (Edn 1.000)	CA5B1E7A	1:11 000	2024-10-25
CA5B2DXA (Edn 1.000)	CA5B2DXA	1:11 000	2024-10-25
CA5B2DYA (Edn 1.000)	CA5B2DYA	1:11 000	2024-10-25
CA5B2E0A (Edn 1.000)	CA5B2E0A	1:11 000	2024-10-25
CA5B2E1A (Edn 1.000)	CA5B2E1A	1:11 000	2024-10-25
CA5B2E2A (Edn 1.000)	CA5B2E2A	1:11 000	2024-10-25
CA5B2E3A (Edn 1.000)	CA5B2E3A	1:11 000	2024-10-25
CA5B2E4A (Edn 1.000)	CA5B2E4A	1:11 000	2024-10-25
CA5B2E5A (Edn 1.000)	CA5B2E5A	1:11 000	2024-10-25
CA5B2E6A (Edn 1.000)	CA5B2E6A	1:11 000	2024-10-25
CA5B2E7A (Edn 1.000)	CA5B2E7A	1:11 000	2024-10-25
CA5B3DXA (Edn 1.000)	CA5B3DXA	1:11 000	2024-10-25
CA5B3DYA (Edn 1.000)	CA5B3DYA	1:11 000	2024-10-25
CA5B3E0A (Edn 1.000)	CA5B3E0A	1:11 000	2024-10-25
CA5B3E1A (Edn 1.000)	CA5B3E1A	1:11 000	2024-10-25
New Editions			
CA24UQ8A (Edn 2.000)	Overview4800N06400W	1:90 000	2024-10-11
CA271032 (Edn 4.000)	Hecate Strait	1:350 000	2024-10-11
CA271060 (Edn 3.000)	CA271060	1:750 000	2024-10-11
CA44UNQA (Edn 2.000)	Transit4800N06900W	1:22 500	2024-10-25
CA471020 (Edn 5.000)	Selwyn Inlet	1:22 500	2024-10-25
CA471021 (Edn 6.000)	Atli Inlet	1:90 000	2024-10-25

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
CA570226 (Edn 4.000)	Ucluelet Inlet	1:7 500	2024-10-25
Charts Permanently Withdrawn			
CA473317	Simpson Strait		
CA476547	Grand Harbour	Cancelled by CA43MPBA	
CA573318	M'Clintock Bay		

*1002/24 Transport Canada – Ship Safety Bulletins #24 and #25/2024

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

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

SSB#24/2024 – New Simplified Grain Form (82-0579B) for Type II vessels loading grain
RDIMS# 20551111

SSB#25/2024 – Archival of expired Ship Safety Bulletins
RDIMS# 20470753

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).

*1003/24 Canadian Coast Guard Publication - Amendments to the Notices to Mariners Annual Edition 2024 - Section A, Notice 2: Cautions in the Use of Aids to Navigation

Page 1:

ADD AS FOLLOWS:

4. Mariners are cautioned that aids to navigation may fail to exhibit their advertised characteristics. Lights may be extinguished or aural signals may not function due to ice, collisions, mechanical failure and, in the case of bell and whistle buoys, calm water. The shape of an aid to navigation may be altered by ice formation or damage. The colour of an aid to navigation may be altered by freezing spray, marine growth or fouling by birds. AIS aids, transponders, or shore-based systems may fail, and errors may be introduced by some electronic navigation systems.

Page 2:

ADD AS FOLLOWS:

18. Mariners should be aware of the type of AIS aid to navigation they are using. Physical AIS aids are broadcast from a traditional aid, so their actual positions are reported, and they may be flagged as off position. Virtual AIS aids are broadcast from remote stations, and there are no associated traditional aids at their broadcast position. A Synthetic (Predicted) AIS aid is broadcast from a remote station as a signal placed over the position of a traditional fixed aid and its position will remain static if the associated aid is moved, damaged, or destroyed. AIS aid to navigation types may be differentiated by their information displays.

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
Pacific Coast			
817(P)/24	3728	N/A	Paper Chart to be Discontinued
911(P)/24	3527	LIST	Aids to Navigation to be Discontinued

Please refer to the *Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices* publication for details.

Inland Waters

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

No notices applicable for this edition.

Pacific Coast

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

Western Region

Comment Submission

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

Comments should be directed to the following:

Superintendent, Marc Jourdenais
Aids to Navigation & Waterways
Canadian Coast Guard, Western Region
25 Huron Street
Victoria, BC V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: marc.jourdenais@dfo-mpo.gc.ca

*1026(P)/24 Juan de Fuca Strait – Virtual AIS Aid to Navigation to be Established

Reference chart: 3606

The Canadian Coast Guard proposes to permanently establish the following virtual AIS aid to navigation :

Aid Name	LL #	Position
Bonilla Point	180.2	48° 34’ 56.2”N 124° 42’ 46.7”W

Initial publication date: Friday, October 25, 2024
Comment submission deadline: Thursday, January 30, 2025

Other (T) & (P) Notices

Temporary Notices

*1027(T)/24 Canadian Coast Guard – Automatic Identification System (AIS)

Reference: Notice *111(T)/23 is cancelled.

Mariners are advised that the Canadian Coast Guard (CCG) has brought AIS aids to navigation (AIS AtoN) to full operational capability.

Some AIS AtoN that were deployed in a testing capacity may either be maintained or discontinued at the discretion of CCG Regions, while those deployed outside established CCG levels of service may continue to be maintained in an experimental capacity. Changes to CCG aids to navigation are communicated via Notices to Mariners.

General information on AIS and AIS AtoN is available on the CCG e-Navigation Maritime Information Portal and in the Canadian Aids to Navigation System. Specific information on deployed AIS AtoN is available on the e-Navigation website.

Section 2: Chart Corrections

3419 - Esquimalt Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984
11-OCT-2024 LNM/D. 03-MAY-2024

Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3419_6205026_1_202409100949.pdf	48°26′00.0″N 123°26′00.0″W

DFO(6205026-01)

3440 - Race Rocks to/à D'Arcy Island - New Edition - 01-JUL-2005 - NAD 1983
11-OCT-2024 LNM/D. 20-SEP-2024

Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3440_6205026_1_202409100949.pdf	48°26′00.0″N 123°26′00.0″W

DFO(6205026-01)

3475 - Osborn Bay - New Edition - 30-APR-2021 - World Geodetic System 1984
18-OCT-2024 LNM/D. 28-JUN-2024

Add	marine farm (See Chart 1, K48.2)	48°53′16.9″N 123°38′54.5″W

DFO(6205023-01)

3515 - Knight Inlet - New Chart - 18-JAN-1991 - NAD 1983
04-OCT-2024 LNM/D. 01-DEC-2023

Add	spoil ground (See Chart 1, N62.1)	joining 50°55′01.1″N 126°13′10.2″W 50°54′54.6″N 126°12′55.0″W 50°55′00.2″N 126°12′48.9″W 50°55′06.8″N 126°13′03.9″W and 50°55′01.1″N 126°13′10.2″W

DFO(6205019-01)

3545 - Johnstone Strait, Port Neville to/à Robson Bight - New Chart - 28-APR-1989 - NAD 1983
18-OCT-2024 LNM/D. 22-DEC-2023

Delete	depth of 12.2 metres (See Chart 1, I10)	50°37′20.8″N 126°30′51.3″W

DFO(6205028-01)

Add	fish haven (See Chart 1, K46.1)	50°37′20.0″N 126°30′53.0″W

DFO(6205028-02)

3554 - Walsh Cove - New Chart - 06-JAN-2017 - World Geodetic System 1984
04-OCT-2024 LNM/D. 24-MAR-2023

Add	depth of 1.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570422	50°15′59.2″N 124°48′02.4″W

DFO(6205024-01)

Add	depth of 2.6 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570422	50°16′11.8″N 124°47′43.6″W

DFO(6205024-02)

3943 - Finlayson Channel and/et Tolmie Channel - New Chart - 25-APR-2008 - NAD 1983
25-OCT-2024 LNM/D. 17-FEB-2023

Delete	depth of 7.6 metres (See Chart 1, I10)	52°37′57.9″N 128°45′22.8″W *DFO(6205035-01)*
Add	depth of 3.3 metres (See Chart 1, I10)	52°37′59.6″N 128°45′21.4″W *DFO(6205035-02)*
Add	depth of 0.3 metres (See Chart 1, I10)	52°37′46.9″N 128°45′24.8″W *DFO(6205035-04)*
Delete	depth of 9.6 metres (See Chart 1, I10)	52°37′43.4″N 128°45′24.3″W *DFO(6205035-05)*
Add	depth of 3.3 metres (See Chart 1, I10)	52°37′43.6″N 128°45′24.4″W *DFO(6205035-06)*
Delete	depth of 5.1 metres (See Chart 1, I10)	52°39′33.5″N 128°44′42.2″W *DFO(6205035-07)*
Add	depth of 1.8 metres (See Chart 1, I10)	52°39′34.8″N 128°44′45.0″W *DFO(6205035-09)*

3945 - Approaches to/Approches à Douglas Channel - New Chart - 25-DEC-2009 - NAD 1983
18-OCT-2024 LNM/D. 15-MAR-2024

Delete	subsurface Ocean Data Acquisition System (ODAS) with known depth of 96 metres (See Chart 1, L25)	53°25′19.5″N 129°14′45.3″W *DFO(6205030-05)*
Delete	submarine cable (See Chart 1, L30.1)	between 53°25′19.5″N 129°14′45.3″W and 53°25′27.0″N 129°14′55.7″W *DFO(6205030-06)*
Add	submarine cable (See Chart 1, L30.1)	between 53°25′27.0″N 129°14′55.7″W and 53°25′20.9″N 129°14′51.0″W *DFO(6205030-07)*
Add	subsurface Ocean Data Acquisition System (ODAS) with known depth of 65 metres (See Chart 1, L25)	53°25′20.9″N 129°14′51.0″W *DFO(6205030-08)*

3945 - Coghlan Anchorage - New Chart - 25-DEC-2009 - NAD 1983
18-OCT-2024 LNM/D. 15-MAR-2024

Add	light Fl Y with radar reflector (See Chart 1, P1, S4) This notice affects Electronic Navigational Chart: CA570592	53°25′20.2″N 129°14′57.8″W *(P2024068) LL(651.21) DFO(6205020-01)*

Delete	breakwater Bkw (See Chart 1, F4.1) This notice affects Electronic Navigational Chart: CA570592	between 53°25′18.7″N 129°15′02.7″W and 53°25′20.4″N 129°14′58.9″W *DFO(6205020-02)*
Add	floating breakwater Bkw (See Chart 1, F4.1)	joining 53°25′20.4″N 129°14′58.2″W 53°25′18.9″N 129°15′00.1″W 53°25′18.5″N 129°14′59.4″W 53°25′20.0″N 129°14′57.5″W and 53°25′20.4″N 129°14′58.2″W *DFO(6205020-03)*
Add	rescue station (See Chart 1, T12) This notice affects Electronic Navigational Chart: CA570592	53°25′19.6″N 129°15′06.4″W *DFO(6205029-01)*
Delete	subsurface Ocean Data Acquisition System (ODAS) with known depth of 96 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA570592	53°25′19.5″N 129°14′45.4″W *DFO(6205030-01)*
Delete	submarine cable (See Chart 1, L30.1)	between 53°25′19.5″N 129°14′45.4″W and 53°25′27.3″N 129°14′56.3″W *DFO(6205030-02)*
Add	submarine cable (See Chart 1, L30.1) This notice affects Electronic Navigational Chart: CA570592	joining 53°25′20.9″N 129°14′51.0″W 53°25′22.2″N 129°14′50.7″W and 53°25′27.3″N 129°14′56.3″W *DFO(6205030-03)*
Add	subsurface Ocean Data Acquisition System (ODAS) with known depth of 65 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA570592	53°25′20.9″N 129°14′51.0″W *DFO(6205030-04)*

3980 - Laredo Sound - New Chart - 13-JAN-2017 - World Geodetic System 1984

25-OCT-2024 LNM/D. 15-DEC-2023

Add	depth of 3.3 metres (See Chart 1, I10)	52°32′07.9″N 128°43′37.6″W *DFO(6205035-03)*

3981 - Laredo Channel and/et Laredo Inlet - New Chart - 19-APR-2013 - NAD 1983

25-OCT-2024 LNM/D. 05-APR-2024

Delete	depth of 7.6 metres (See Chart 1, I10)	52°37′57.9″N 128°45′22.8″W *DFO(6205035-01)*
Add	depth of 3.3 metres (See Chart 1, I10)	52°37′59.6″N 128°45′21.4″W *DFO(6205035-02)*
Add	depth of 0.3 metres (See Chart 1, I10)	52°37′46.9″N 128°45′24.8″W *DFO(6205035-04)*

Delete	depth of 9.6 metres (See Chart 1, I10)	52°37′43.4″N 128°45′24.3″W
		DFO(6205035-05)
Add	depth of 3.3 metres (See Chart 1, I10)	52°37′43.6″N 128°45′24.4″W
		DFO(6205035-06)
Delete	depth of 15.6 metres (See Chart 1, I10)	52°39′36.5″N 128°44′45.3″W
		DFO(6205035-08)
Add	depth of 1.8 metres (See Chart 1, I10)	52°39′34.8″N 128°44′45.0″W
		DFO(6205035-09)

7573 - M'Clintock Channel, Larsen Sound and/et Franklin Strait - New Chart - 25-FEB-2000 - NAD 1983
25-OCT-2024 LNM/D. 17-NOV-2023

Add	depth of 8.9 metres Rep (2024) (See Chart 1, I10)	72°38′03.9″N 095°26′54.2″W
		DFO(6605355-01)

7575 - Peel Sound and/et Prince Regent Inlet - New Edition - 14-OCT-2022 - World Geodetic System 1984
25-OCT-2024

Add	depth of 8.9 metres Rep (2024) (See Chart 1, I10)	72°38′03.9″N 095°26′54.2″W
		DFO(6605355-01)

7710 - Lambert Channel and/et Cache Point Channel - New Edition - 15-JUL-2016 - World Geodetic System 1984
04-OCT-2024

Delete	depth of 15 metres (See Chart 1, I10)	68°24′13.1″N 113°02′47.6″W
		DFO(6605349-01)
Add	depth of 177 metres (See Chart 1, I10)	68°24′13.1″N 113°02′47.6″W
		DFO(6605349-02)

7777 - Coronation Gulf Western Portion/Partie Ouest - New Edition - 15-MAY-2015 - World Geodetic System 1984
04-OCT-2024 LNM/D. 09-SEP-2016

Delete	depth of 15 metres (See Chart 1, I10)	68°24′13.1″N 113°02′47.6″W
		DFO(6605349-01)
Add	depth of 177 metres (See Chart 1, I10)	68°24′13.1″N 113°02′47.6″W
		DFO(6605349-02)

7940 - Eureka South and Southern Approaches/et Les Approches Du Sud Including/y Compris Baumann Fiord - New Edition - 27-APR-1979 - NAD 1927
25-OCT-2024 LNM/D. 06-MAY-1983

Delete	depth of 43 metres (See Chart 1, I10)	78°54′19.0″N 086°35′08.5″W
		DFO(6605356-01)

Add	depth of 5.9 metres (See Chart 1, I10)	78°54′14.9″N 086°35′49.6″W *DFO(6605356-02)*
Delete	depth of 3 metres (See Chart 1, I10)	78°54′47.4″N 086°37′28.1″W *DFO(6605356-03)*
Add	depth of 2.3 metres (See Chart 1, I10)	78°55′00.4″N 086°37′10.7″W *DFO(6605356-04)*

Section 3: Radio Aids to Marine Navigation Corrections

***1028/24 Radio Aids to Marine Navigation 2024 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)**

Page 5-51

DELETE THE FOLLOWING SECTION:

5.15.7 Daily Ice Charts Broadcast

REPLACE WITH THE FOLLOWING:

5.15.7 Daily Ice Charts Broadcast

The daily radio facsimile broadcast of the CIS ice charts from MCTS Sydney has been discontinued as of October 1 2024. Questions or further information regarding this service change should be directed to the Canadian Coast Guard.

These ice charts are still available from the CIS webpage.

They may also be obtained from the CIS via email request.

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	
ATL 106	Gulf of Maine and Bay of Fundy

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.