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Notices to Mariners

Edition No. 02/2024
February 23, 2024



Safety First, Service Always

Monthly Western Edition

Canada 

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Edition No. 02/2024

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<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: 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.

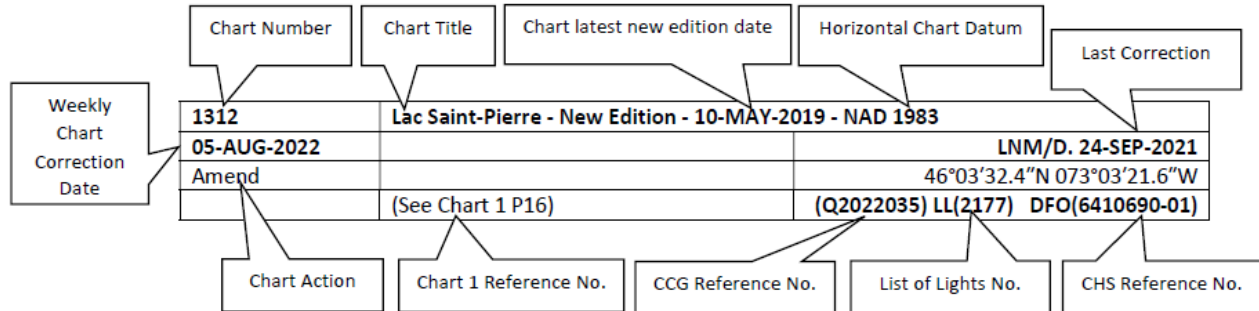
Explanatory Notes – Canadian Hydrographic Service (CHS)

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 **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 2024*. 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: <https://www.charts.gc.ca/charts-cartes/paper-papier/papertable-tablepapier-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” Series NAVWARN</p> <p>Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0</p> <p>Telephone: 867-979-5269 Facsimile: 867-979-4264</p> <p>Email: NAVWARN.MCTSIqaluit@innav.gc.ca</p>
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*Service available in English and in French.

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

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Numerical Index of Canadian Charts Affected

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

Chart No.	Pages	Chart No.	Pages	Chart No.	Pages
1226	3				
3000	7				
3001	7				
3441	7, 8				
3442	8				
3462	8				
3477	8, 9				
3478	9				
3479	9				
3493	9, 10				
3497	10, 11				
3546	20				
3646	4				
3656	4				
3668	4, 11				
3670	11, 12				
3671	12, 13, 14				
3808	14				
3886	14				
3908	14				
3931	14				
3945	15				
3958	15				
3964	15				
3976	15				
3977	16				
6022	16				
6428	16, 17				

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 this website: <https://www.ngdc.noaa.gov/geomag/calculators/magcalc.shtml#declination>. 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.

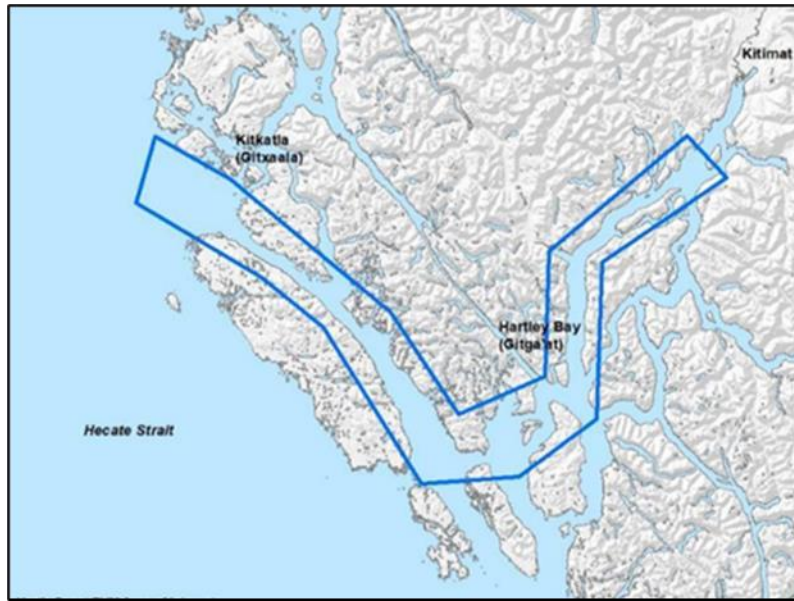
The guidelines apply to all vessels navigating on the route between Kitimat and Browning Entrance, on the north coast of British Columbia. This area includes:

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

The complete guidelines document is available at the following link:

https://www.notmar.gc.ca/publications/monthly/documents/NorthCoastWaterwayManagementGuidelines_Sept2023.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.

***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](#).

***201/24 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Edition Date	Published	Cat#	Price
New Editions						
1226	Mouillages et Installations Portuaires/Anchorages and Harbour Installations - Haute Côte-Nord	1:50 000	2024-01-12	2024-02-16	1	\$20.00

***202/24 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Editions			
CA376167 (Edn 8.000)	Cape Smoky to St. Paul Island	1:37 500	2024-02-23
CA45RRRA (Edn 2.000)	Transit5100N05900W	1:11 000	2024-02-23

***203/24 Transport Canada - Ship Safety Bulletins #04 and #05/2024**

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#04/2024](#) – Guidelines to safely transport electric vehicles on Canadian ferries
RDIMS# 19960265

[SSB#05/2024](#) – Reporting requirements for the Canadian Carbon Intensity Indicator
RDIMS# 20036193

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).

***204/24 Canadian Coast Guard Publication – Annual Edition of Notices to Mariners 2024**

The [Annual Edition of Notices to Mariners 2024](#) is now available for free download, on the NOTMAR website.

Paper copies of this publication are no longer sold. This printable online version is kept up to date.

Amendments to this publication are advertised in Section 1 of the [monthly editions of Notices to Mariners](#).

The 2024 edition has been revised up to February 22, 2024 and supersedes the 2023 edition.

***205/24 Canadian Coast Guard Publication – Amendments to the *Ice Navigation in Canadian Waters* (GCC/6120) – Section 4.6.3 Icebreaking Escort Operations**

Page 98

AMEND AS FOLLOWS:

4.6.3 Icebreaking escort operations

m) **Red warning lights and air horn:**

[...]

As an additional warning signal, all icebreakers are fitted with and use a zet-horn, facing aft, audible up to 2 nautical miles, which sounds simultaneously with the red warning lights when they are activated. Prior to commencement of escort, all vessels will familiarize themselves with the positioning and operation of these red rotating lights and the zet-horn.

***206/24 Canadian Hydrographic Service – Chart 3646 Partially Replaced by New Chart 3656**

Chart 3646, Plans – Barkley Sound, has been partially replaced by new chart 3656, Useless Inlet and/et Fatty Basin. The plan titled Fatty Basin is now cancelled. The remaining plans will be cancelled at a later date.

***207/24 Canadian Hydrographic Service – Chart 3668 Partially Replaced by New Chart 3656**

Chart 3668, Alberni Inlet, has been partially replaced by new chart 3656, Useless Inlet and/et Fatty Basin. The inset titled Entrance to/Entrée à Useless Inlet is now cancelled.

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

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:

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 onboard, and the cargo.



Section 1A: Temporary and Preliminary Notices

Reminder – Comment Period for Active Preliminary Notices

No notices applicable for this edition.

Inland Waters

Temporary Notices

*216(T)/24 Canadian Coast Guard – Obstruction : Scientific Moorings

Scientific moorings established at position 71° 58' 01.2"N 095° 03' 52.8"W. Least depth 122.8 metres.

(NAVAREA XVIII 32/2011)

Preliminary Notices

No notices applicable for this edition.

Pacific Coast

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

No notices applicable for this edition.

Other (T) & (P) Notices

Temporary Notices

*217(T)/24 Canadian Coast Guard – Obstruction : Scientific Mooring

Scientific mooring established at position 75° 06' 01.1"N 168° 00' 02.5"W. Top float 42 metres.

(NAVAREA XVII 30/2011)

Section 2: Chart Corrections

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

16-FEB-2024

LNMD. 05-JAN-2024

Add subsurface Ocean Data Acquisition System (ODAS) with known depth of 48°09'29.4"N 127°11'22.5"W
1420 fathoms
(See Chart 1, L25)
DFO(6204856-03)

3001 - Vancouver Island / Île de Vancouver, Juan de Fuca Strait to/à Queen Charlotte Sound - New Edition - 23-FEB-2001 - NAD 1927

16-FEB-2024

LNMD. 05-JAN-2024

Add subsurface Ocean Data Acquisition System (ODAS) with known depth of 48°11'40.7"N 127°09'15.4"W
1417 fathoms
(See Chart 1, L25)
DFO(6204856-01)

Add subsurface Ocean Data Acquisition System (ODAS) with known depth of 48°11'03.5"N 127°13'47.5"W
1423 fathoms
(See Chart 1, L25)
DFO(6204856-02)

Add subsurface Ocean Data Acquisition System (ODAS) with known depth of 48°09'29.0"N 127°11'23.2"W
1420 fathoms
(See Chart 1, L25)
DFO(6204856-03)

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

02-FEB-2024

LNMD. 09-JUN-2023

Delete pontoon between 48°44'49.7"N 123°13'41.5"W
(See Chart 1, F16) and 48°44'50.4"N 123°13'43.3"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-01)

Add pontoon between 48°44'50.9"N 123°13'41.7"W
(See Chart 1, F16) and 48°44'51.0"N 123°13'42.7"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-02)

Add pontoon between 48°44'50.9"N 123°13'41.9"W
(See Chart 1, F16) and 48°44'49.3"N 123°13'43.1"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-03)

09-FEB-2024

LNMD. 02-FEB-2024

Add private yellow ODAS/SADO lighted super-buoy FI (5) Y 48°38'13.0"N 123°23'17.3"W
(See Chart 1, Q58)
DFO(6204855-01)

Add private yellow ODAS/SADO lighted super-buoy FI (5) Y 48°40'08.7"N 123°23'06.1"W
(See Chart 1, Q58)
This notice affects Electronic Navigational Chart: CA470003, CA570567
DFO(6204855-02)

Replace light FI(3)W 12s, 7 m, 6 M from 48°42'02.7"N 123°31'15.2"W
to 48°42'02.6"N 123°31'15.3"W
(P2023100) LL(249) *DFO(6204861-01)*

16-FEB-2024 LNM/D. 09-FEB-2024
Delete radar reflector 48°48'06.9"N 123°22'55.8"W
(See Chart 1, S4)
This notice affects Electronic Navigational Chart: CA370367, CA470003, CA570239
(P2023077) LL(258) DFO(6204805-01)

23-FEB-2024 LNM/D. 16-FEB-2024
Add foul ground 48°40'14.3"N 123°29'17.6"W
(See Chart 1, K31)
This notice affects Electronic Navigational Chart: CA470003
DFO(6204879-01)

3442 - North Pender Island to à Thetis Island - New Edition - 01-JUL-2005 - NAD 1983

16-FEB-2024 LNM/D. 01-DEC-2023
Delete radar reflector 48°48'06.7"N 123°22'55.8"W
(See Chart 1, S4)
This notice affects Electronic Navigational Chart: CA370367, CA470003, CA570239
(P2023077) LL(258) DFO(6204805-01)

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

02-FEB-2024 LNM/D. 15-SEP-2023
Delete pontoon between 48°44'50.5"N 123°13'40.0"W
(See Chart 1, F16) and 48°44'51.7"N 123°13'43.4"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-01)

Add pontoon between 48°44'52.2"N 123°13'41.0"W
(See Chart 1, F16) and 48°44'50.9"N 123°13'41.8"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-03)

16-FEB-2024 LNM/D. 02-FEB-2024
Delete radar reflector 48°48'07.0"N 123°22'55.4"W
(See Chart 1, S4)
This notice affects Electronic Navigational Chart: CA370367, CA470003, CA570239
(P2023077) LL(258) DFO(6204805-01)

3477 - Bedwell Harbour to à Georgeson Passage - New Edition - 31-JUL-2020 - World Geodetic System 1984

02-FEB-2024 LNM/D. 01-DEC-2023
Delete pontoon between 48°44'49.7"N 123°13'40.9"W
(See Chart 1, F16) and 48°44'50.5"N 123°13'43.1"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-01)

Add pontoon between 48°44'50.7"N 123°13'41.2"W
(See Chart 1, F16) and 48°44'51.0"N 123°13'42.7"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-02)

Add pontoon between 48°44'50.9"N 123°13'41.9"W
(See Chart 1, F16) and 48°44'49.3"N 123°13'43.1"W
This notice affects Electronic Navigational Chart: CA370367, CA570186
DFO(6204849-03)

Add	outfall pipe (See Chart 1, L41.1) This notice affects Electronic Navigational Chart: CA570186	between 48°44'48.3"N 123°13'39.4"W and 48°44'49.3"N 123°13'55.7"W	<i>DFO(6204849-04)</i>
3478 - Ganges Harbour and/et Long Harbour - New Edition - 12-JUL-2013 - NAD 1983			
16-FEB-2024			LNМ/D. 29-DEC-2023
Delete	radar reflector (See Chart 1, S4) This notice affects Electronic Navigational Chart: CA370367, CA470003, CA570239 (P2023077) LL(258) <i>DFO(6204805-01)</i>	48°48'06.8"N 123°22'55.5"W	
3479 - Approaches to/Approches à Sidney - New Chart - 18-MAY-2007 - NAD 1983			
09-FEB-2024			LNМ/D. 17-MAR-2023
Add	private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart 1, Q58)	48°38'13.0"N 123°23'17.3"W	<i>DFO(6204855-01)</i>
Add	private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart 1, Q58) This notice affects Electronic Navigational Chart: CA470003, CA570567	48°40'08.7"N 123°23'06.1"W	<i>DFO(6204855-02)</i>
3493 - Vancouver Harbour Western Portion/Partie Ouest - New Edition - 15-NOV-2019 - World Geodetic System 1984			
02-FEB-2024			LNМ/D. 18-AUG-2023
Add	depth of 0.8 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570073	49°17'36.6"N 123°02'56.6"W	<i>DFO(6204842-01)</i>
Delete	depth of 7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570073	49°17'34.2"N 123°02'41.7"W	<i>DFO(6204846-01)</i>
Add	pontoon (See Chart 1, F16)	between 49°17'33.6"N 123°02'41.9"W and 49°17'34.5"N 123°02'41.3"W	<i>DFO(6204846-02)</i>
Add	pontoon (See Chart 1, F16)	between 49°17'33.6"N 123°02'38.5"W and 49°17'35.2"N 123°02'43.8"W	<i>DFO(6204846-03)</i>
Add	pile (See Chart 1, F22)	49°17'35.3"N 123°02'44.0"W	<i>DFO(6204846-04)</i>
Add	pile (See Chart 1, F22)	49°17'33.6"N 123°02'38.2"W	<i>DFO(6204846-05)</i>
Add	pile (See Chart 1, F22)	49°17'33.5"N 123°02'37.9"W	<i>DFO(6204846-06)</i>

Delete	subsurface Ocean Data Acquisition System (ODAS) with known depth of 25.5 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA570073	49°18'02.6"N 123°06'39.9"W <i>DFO(6204853-01)</i>
Delete	submarine cable (See Chart 1, L30.1) This notice affects Electronic Navigational Chart: CA570073	joining 49°18'00.8"N 123°06'59.1"W 49°18'00.8"N 123°06'49.4"W and 49°18'02.6"N 123°06'40.0"W <i>DFO(6204853-02)</i>
Add	subsurface Ocean Data Acquisition System (ODAS) with known depth of 22 metres (See Chart 1, L25) This notice affects Electronic Navigational Chart: CA570073	49°18'03.8"N 123°06'45.3"W <i>DFO(6204853-03)</i>
Add	submarine cable (See Chart 1, L30.1) This notice affects Electronic Navigational Chart: CA570073	joining 49°18'00.8"N 123°06'59.1"W 49°18'00.8"N 123°06'55.0"W 49°18'00.5"N 123°06'51.0"W 49°18'01.2"N 123°06'46.2"W and 49°18'03.8"N 123°06'45.3"W <i>DFO(6204853-04)</i>
3497 - Vancouver Harbour Central Portion/Partie Centrale - New Chart - 05-AUG-2022 - World Geodetic System 1984		
02-FEB-2024		LNMD. 03-MAR-2023
Delete	depth of 2.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'38.4"N 123°01'11.8"W <i>DFO(6204842-02)</i>
Add	depth of 1.6 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'38.3"N 123°01'12.4"W <i>DFO(6204842-03)</i>
Delete	depth of 3.8 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'36.2"N 123°00'52.1"W <i>DFO(6204842-04)</i>
Add	depth of 1.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'36.6"N 123°00'52.1"W <i>DFO(6204842-05)</i>
Delete	depth of 2.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'38.0"N 123°01'06.2"W <i>DFO(6204842-06)</i>
Add	depth of 1.8 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'37.9"N 123°01'06.3"W <i>DFO(6204842-07)</i>

Delete	depth of 2.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'33.9"N 123°00'32.6"W <i>DFO(6204842-08)</i>
Add	depth of 2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'34.0"N 123°00'32.7"W <i>DFO(6204842-09)</i>
Delete	depth of 5.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'39.2"N 123°01'11.2"W <i>DFO(6204842-10)</i>
Add	depth of 4.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'39.2"N 123°01'11.4"W <i>DFO(6204842-11)</i>
Delete	depth of 0.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570123	49°17'33.5"N 123°00'32.6"W <i>DFO(6204842-12)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA570123	49°17'33.6"N 123°00'33.1"W <i>DFO(6204842-13)</i>
3668 - Alberni Inlet - New Edition - 10-MAR-2023 - World Geodetic System 1984 16-FEB-2024		LNMD. 27-OCT-2023
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470167	48°57'50.5"N 125°11'26.1"W <i>DFO(6204857-17)</i>
3670 - Broken Group - New Edition - 21-OCT-1994 - NAD 1983 16-FEB-2024		LNMD. 12-JAN-2024
Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'38.9"N 125°13'18.7"W <i>DFO(6204857-02)</i>
Add	depth of 2.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'56.2"N 125°13'32.0"W <i>DFO(6204857-07)</i>
Add	depth of 1.0 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'46.2"N 125°13'46.3"W <i>DFO(6204857-11)</i>
Add	depth of 1.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'44.4"N 125°13'58.5"W <i>DFO(6204857-12)</i>

Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'53.0"N 125°13'33.2"W <i>DFO(6204857-13)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°57'30.9"N 125°12'44.7"W <i>DFO(6204857-14)</i>
Add	rock awash at chart datum (See Chart 1, K12) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'31.1"N 125°12'49.9"W <i>DFO(6204857-16)</i>
Delete	depth of 1.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°56'46.3"N 125°13'47.3"W <i>DFO(6204857-18)</i>
Add	depth of 1.3 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA570335	48°56'49.2"N 125°13'45.6"W <i>DFO(6204857-19)</i>
3671 - Barkley Sound - New Edition - 04-NOV-2005 - NAD 1983		
02-FEB-2024		LNMD. 12-JAN-2024
Delete	depth of 4.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°49'36.5"N 125°14'37.4"W <i>DFO(6204847-01)</i>
Add	depth of 2.0 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°49'34.9"N 125°14'37.1"W <i>DFO(6204847-02)</i>
Add	depth of 3.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°48'49.6"N 125°17'37.9"W <i>DFO(6204847-03)</i>
Add	depth of 1.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°49'52.4"N 125°14'22.0"W <i>DFO(6204847-04)</i>
Add	rock awash at chart datum (See Chart 1, K12) This notice affects Electronic Navigational Chart: CA470338	48°49'03.1"N 125°14'04.6"W <i>DFO(6204847-05)</i>
16-FEB-2024		LNMD. 02-FEB-2024
Add	depth of 0.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'03.0"N 125°12'21.7"W <i>DFO(6204857-01)</i>

Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'38.9"N 125°13'18.7"W <i>DFO(6204857-02)</i>
Delete	depth of 2.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'19.6"N 125°12'02.3"W <i>DFO(6204857-03)</i>
Add	depth of 1.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'21.1"N 125°12'02.7"W <i>DFO(6204857-04)</i>
Delete	depth of 2.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'11.6"N 125°11'59.5"W <i>DFO(6204857-05)</i>
Add	depth of 0.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'10.4"N 125°11'57.4"W <i>DFO(6204857-06)</i>
Add	depth of 2.7 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'56.2"N 125°13'32.0"W <i>DFO(6204857-07)</i>
Delete	depth of 2.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'42.4"N 125°12'05.8"W <i>DFO(6204857-08)</i>
Add	depth of 2.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°57'41.7"N 125°12'06.4"W <i>DFO(6204857-09)</i>
Add	depth of 0.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470167	48°58'26.9"N 125°11'36.9"W <i>DFO(6204857-10)</i>
Add	depth of 1.0 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'46.2"N 125°13'46.3"W <i>DFO(6204857-11)</i>
Add	depth of 1.5 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'44.4"N 125°13'58.5"W <i>DFO(6204857-12)</i>
Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'53.0"N 125°13'33.2"W <i>DFO(6204857-13)</i>

Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°57'30.9"N 125°12'44.7"W <i>DFO(6204857-14)</i>
Add	rock awash at chart datum (See Chart 1, K12) This notice affects Electronic Navigational Chart: CA470338	48°56'48.5"N 125°12'32.2"W <i>DFO(6204857-15)</i>
Add	rock awash at chart datum (See Chart 1, K12) This notice affects Electronic Navigational Chart: CA470338, CA570335	48°56'31.1"N 125°12'49.9"W <i>DFO(6204857-16)</i>
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470167	48°57'50.5"N 125°11'26.1"W <i>DFO(6204857-17)</i>

3808 - Juan Perez Sound - New Edition - 30-DEC-2005 - NAD 1983
23-FEB-2024

LNMD. 02-DEC-2022

Reposition	light Fl 6s6m (See Chart 1, P1)	from 52°26'47.0"N 131°14'17.3"W to 52°26'48.4"N 131°14'20.1"W (P2023093) LL(773) <i>DFO(6204833-01)</i>
Delete	triangulation point (See Chart 1, B20)	52°26'48.1"N 131°14'19.7"W <i>DFO(6204833-02)</i>

3886 - Carpenter Bay to/à Burnaby Island - New Chart - 15-SEP-2023 - World Geodetic System 1984
23-FEB-2024

Reposition	light Fl 6s6m5M (See Chart 1, P1)	from 52°26'47.3"N 131°14'15.9"W to 52°26'48.4"N 131°14'20.1"W (P2023093) LL(773) <i>DFO(6204833-01)</i>
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3908 - Kitimat Harbour - New Chart - 15-MAR-2013 - NAD 1983
23-FEB-2024

LNMD. 12-JAN-2024

Add	submarine cable (See Chart 1, L30.1)	joining 53°53'19.0"N 128°44'39.3"W 53°54'09.6"N 128°43'35.1"W 53°54'11.4"N 128°43'34.9"W 53°55'03.8"N 128°42'30.5"W 53°56'34.1"N 128°40'56.0"W 53°57'50.5"N 128°40'02.2"W 53°58'02.8"N 128°39'51.3"W 53°58'12.3"N 128°39'30.8"W 53°58'12.5"N 128°39'09.0"W and 53°58'15.7"N 128°38'59.3"W This notice affects Electronic Navigational Chart: CA570626 <i>DFO(6204880-03)</i>
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3931 - Smith Inlet, Boswell Inlet and/et Draney Inlet - New Chart - 21-FEB-1992 - NAD 1983
09-FEB-2024

LNMD. 29-DEC-2023

Delete	label Bkw	51°27'20.2"N 127°32'25.4"W <i>DFO(6204851-01)</i>
Add	label Ru	51°27'20.2"N 127°32'25.4"W <i>DFO(6204851-02)</i>

3945 - Approches to/Approches à Douglas Channel - New Chart - 25-DEC-2009 - NAD 1983

23-FEB-2024

LNMD. 30-SEP-2022

Add submarine cable (See Chart 1, L30.1) joining 53°25'42.0"N 129°12'59.4"W
53°25'33.2"N 129°13'10.2"W
53°25'29.7"N 129°13'45.0"W
and 53°25'22.1"N 129°13'59.9"W
DFO(6204880-01)

3945 - Coghlan Anchorage - New Chart - 25-DEC-2009 - NAD 1983

23-FEB-2024

LNMD. 30-SEP-2022

Add submarine cable (See Chart 1, L30.1) between 53°25'28.6"N 129°13'48.0"W
and 53°25'22.8"N 129°13'58.3"W
This notice affects Electronic Navigational Chart: CA570592
DFO(6204880-02)

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

09-FEB-2024

LNMD. 05-JAN-2024

Add private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart 1, Q58) 54°19'43.0"N 130°20'11.0"W
DFO(6204854-01)

3964 - Tuck Inlet - New Edition - 30-APR-1999 - NAD 1983

09-FEB-2024

LNMD. 14-APR-2023

Add private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart 1, Q58) 54°19'43.0"N 130°20'11.0"W
DFO(6204854-01)

3976 - Principe Channel to/à Douglas Channel - New Chart - 28-SEP-2018 - World Geodetic System 1984

23-FEB-2024

LNMD. 30-SEP-2022

Add submarine cable (See Chart 1, L30.1) joining 53°27'48.0"N 129°11'42.1"W
53°27'36.1"N 129°11'43.3"W
53°26'17.6"N 129°12'14.6"W
53°25'59.8"N 129°12'36.6"W
53°25'52.2"N 129°12'35.2"W
53°25'41.8"N 129°12'59.4"W
53°25'33.2"N 129°13'10.2"W
53°25'29.7"N 129°13'45.0"W
and 53°25'21.4"N 129°14'02.3"W
DFO(6204880-01)

3977 - Douglas Channel - New Chart - 27-DEC-2013 - World Geodetic System 1984
23-FEB-2024

LNMD. 30-SEP-2022

Add submarine cable (See Chart 1, L30.1) joining 53°58'14.5"N 128°38'57.8"W
53°58'11.2"N 128°39'33.7"W
53°58'02.8"N 128°39'51.3"W
53°56'34.4"N 128°40'55.7"W
53°55'12.5"N 128°42'21.6"W
53°51'39.9"N 128°46'43.1"W
53°50'49.7"N 128°47'31.7"W
53°48'28.0"N 128°51'11.6"W
53°48'09.4"N 128°53'01.3"W
53°46'03.7"N 128°56'11.2"W
53°45'13.8"N 128°57'56.0"W
53°44'52.3"N 128°59'18.2"W
53°42'11.0"N 129°05'33.9"W
53°39'55.6"N 129°07'09.0"W
53°39'05.2"N 129°08'36.5"W
53°38'30.6"N 129°10'15.8"W
53°37'49.5"N 129°11'14.4"W
53°35'54.0"N 129°12'01.9"W
53°33'08.8"N 129°11'24.9"W
53°27'36.1"N 129°11'43.3"W
53°26'17.6"N 129°12'14.6"W
53°25'59.8"N 129°12'36.6"W
53°25'52.2"N 129°12'35.2"W
53°25'41.8"N 129°12'59.4"W
53°25'33.2"N 129°13'10.2"W
53°25'29.7"N 129°13'45.0"W
and 53°25'21.4"N 129°14'02.3"W
DFO(6204880-01)

3977 - Douglas Channel-Northern Portion - New Chart - 27-DEC-2013 - World Geodetic System 1984
23-FEB-2024

LNMD. 30-SEP-2022

Add submarine cable (See Chart 1, L30.1) joining 53°47'12.0"N 128°54'36.7"W
53°47'06.1"N 128°54'50.9"W
53°46'59.8"N 128°54'55.9"W
53°46'03.7"N 128°56'11.2"W
53°45'13.8"N 128°57'56.0"W
53°44'52.3"N 128°59'18.2"W
and 53°42'36.4"N 129°04'43.0"W
DFO(6204880-01)

6022 - Port Carling - Sheet/Feuille 1 - New Edition - 04-MAR-2005 - NAD 1983
16-FEB-2024

LNMD. 16-DEC-2022

Add red starboard hand spar buoy, marked K4/2 (See Chart 1, Qb) 45°07'08.0"N 079°34'30.7"W
(D2024001) DFO(6605212-01)

6428 - Aklavik Channel to Napoiak Channel Including Aklavik Channel to Aklavik (Kilometre 1530 to Kilometre 1597) - New Edition - 24-APR-2020 - NAD 1983
16-FEB-2024

LNMD. 14-JUL-2023

Reposition starboard hand daybeacon (See Chart 1, Qp) from 68°12'14.0"N 134°28'11.9"W
to 68°12'10.0"N 134°28'11.0"W
DFO(6605209-01)

Add front leading beacon (See Chart 1, Q120) 68°17'35.8"N 134°25'32.5"W
DFO(6605209-02)

Reposition green port hand can buoy
(See Chart 1, Qc)

from 68°05'44.7"N 134°27'49.1"W
to 68°05'46.9"N 134°27'54.8"W
DFO(6605209-03)

Section 3: Radio Aids to Marine Navigation Corrections

***218/24 Radio Aids to Marine Navigation 2024 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)**

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DELETE AS FOLLOWS:

Table 2-8 - Les Escoumins MCTS/VCF - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
...
Continuous	Lac Daigle Grosses-Roches Cap à l'Est	Ch21B (2021)	Radiotelephony (French followed by English) <ul style="list-style-type: none"> • Weather for marine forecast areas 219, 301, 302, 303, 304, 305 and 313. • Navigational warnings for the Saguenay River and the St. Lawrence River from Île Blanche to a line from Mingan to Cap Gaspé including Port Menier and the western point of Anticosti Island.
	Mont-Louis Mont-Joli Sacré-Cœur	Ch83b (2083)	<ul style="list-style-type: none"> • Ice information for the Saguenay River and the St. Lawrence River from Île Blanche to Cabot and Belle-Isle straits (when available). • Notices to Fish Harvesters (when available).

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DELETE AS FOLLOWS

3.8.2.6 **ECAREG Reports Delivery**

ECAREG reports for vessels entering Canadian waters shall be sent using [the electronic form](#) .:

ECAREG reports for vessels proceeding ~~to~~ west of 66W or arriving at/departing from Québec-based ports in the Gulf of St. Lawrence shall be sent to:

Les Escoumins MCTS Centre

Telephone: 418-233-3483

Facsimile: 418-233-3299

Email: ECAREG.ESCOUMINS@INNAV.GC.CA

Section 4: Canadian Sailing Directions Corrections

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

No.	Title
Atlantic Coast	
ATL108	Gulf of St. Lawrence (Southwest Portion)
ATL109	Gulf of St. Lawrence (Northeast Portion)
ATL110	St. Lawrence River, Cap Whittle / Cap Gaspé to Les Escoumins and Anticosti Island
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
Pacific Coast	
PAC201	Juan de Fuca Strait and Strait of Georgia
PAC202	Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island
PAC206	Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Haida Gwaii

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

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

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
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PACIFIC COAST

BROUGHTON STRAIT (LL 545 – 553.5)

550.8 G5624.6	Haddington Island South	S. side of island. 50 35 54.6 127 01 29.3	Q	W	1s	8.1	5	White square skeleton tower.	Radar reflector. Year round.	Chart:3546 Edn 02/24 (P24-006)
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QUEEN CHARLOTTE STRAIT (LL 554 – 569)

556 G5628.6	Wedge Island	On island, entrance to Knight Inlet. 50 38 04.5 126 43 20.7	Q	W	1s	11.1	6	White square skeleton tower.	Visible from 249° through W., N., and E. to 106°. Radar reflector. Year round.	Chart:3546 Edn 02/24 (P24-005)
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