



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N°09
September 25, 2020



Safety First, Service Always

Published Monthly by the
CANADIAN COAST GUARD
www.notmar.gc.ca/subscribe

CONTENTS

	Page
Section 1	General and Safety Information..... 1 - 9
Section 2	Chart Corrections..... 10 - 15
Section 3	Radio Aids to Marine Navigation Corrections 16
Section 4	Sailing Directions and Small Craft Guide Corrections..... 17 - 21
Section 5	List of Lights, Buoys and Fog Signals Corrections..... 22

Notices to Mariners Publication
Western Edition
Monthly Edition N°09/2020

Published under the authority of:
Canadian Coast Guard Programs
Aids to Navigation and Waterways
Fisheries and Oceans Canada
Montreal, Quebec
H2Y 2E7

© Her Majesty the Queen in Right of Canada, 2020
Fs152-6E-PDF
ISSN 1719-7708

Available on the Notices to Mariners website:
www.notmar.gc.ca

Disponible en français :
Publication des Avis aux navigateurs
Édition de l'Ouest
Édition mensuelle N°09/2020

EXPLANATORY NOTES

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 are indicated by a (T) or a (P) in Section 1, 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 index on page ii of the current [Monthly Summary of \(T\) and \(P\) Notices](#) publication.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) & (P) notices, there are a few permanent changes to aids to navigation that have been advertised as preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

Canadian Hydrographic Service (CHS) – Information Published in Section 2 of *Notices to Mariners*

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.

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 2020*. 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

CHART CORRECTIONS – SECTION 2

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:

	Chart Number	Chart Title	Charts latest new edition date	Horizontal Chart Datum	Last Correction
Weekly chart correction date	1202	Cap Eternité à/to Saint-Fulgence – New Edition – 20-MAY-94 – NAD 1927			
	6-Aug-1999				LNM/D 23-Jul-1999
	Add	light Fl G		48°26'36.4"N 70°53'08.6"W	
		(See Chart No 1 P24)	(F2007-107)	LL (700)	DFO(6829264-01)
	Chart action	Chart No 1 reference no.	CCG reference no.	List of light no.	CHS reference no.

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

NOTICES TO MARINERS WEBSITE – MONTHLY EDITIONS, CHART CORRECTIONS, AND CHART PATCHES

The Notices to Mariners 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 becomes available online.

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

ADVISORY NAVIGATIONAL WARNINGS / NOTICES TO SHIPPING

The Canadian Coast Guard 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 Canadian Coast Guard, 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 (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

Navigational Warnings are accessible on the applicable regional page on the Canadian Coast Guard e-Navigation Maritime Information Portal at <http://www.marinfo.gc.ca/e-nav>.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional Navigational Warning (NAVWARN) Issuing Desk.

Western Region

Prince Rupert MCTS Centre

Canadian Coast Guard
Bag 4444
Prince Rupert, BC V8J 4K2

Telephone: (250) 627-3070

Email: NAVWARN.MCTSPRinceRupert@innav.gc.ca

Website: <http://www.marinfo.gc.ca/e-nav>

Arctic Region

*** Iqaluit MCTS Centre**

Operational from approximately mid-May until late December.

Canadian Coast Guard
P.O. Box 189
Iqaluit, NU X0A 0H0

"A" Series

Telephone: (867) 979-5269

"H" Series

Telephone: (867) 979-0310

Facsimile: (867) 979-4264

Email: NAVWARN.MCTSIqaluit@innav.gc.ca

Website: <http://www.marinfo.gc.ca/e-nav>

* Service available in English and French.

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

INDEX

SECTION 1 – GENERAL AND SAFETY INFORMATION 1

Canadian Coast Guard Publication – Comments and Suggestions on Notices to Mariners (Notmar) Publications	1
Canadian Hydrographic Service – Modifications to the 2020 Canadian Tide and Current Tables Volume 5 – Juan de Fuca Strait and Strait of Georgia	1
Transport Canada – COVID-19 Measures, Updates and Guidance.....	1
Anguniaqvia niqiqyuam Marine Protected Area (ANMPA) and Tarium Niryutait Marine Protected Areas (TNMPA) – Beluga and Bowhead Whale Protection: Voluntary Avoidance and Slowdown Areas	2
British Columbia Coastal Waters – Protection of the Southern Resident Killer Whale	5
Canadian Hydrographic Service – Paper Charts to be Discontinued	7
*901 Canadian Hydrographic Service – Nautical Charts	8
*902 Canadian Hydrographic Service – Electronic Navigational Charts	8
*903 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)	8
*904 Canadian Hydrographic Service – Canadian Tide and Current Tables – Printing to be Discontinued	9
*905 Canadian Hydrographic Service – Chart 1 – Printing to be Discontinued	9
*906 Canadian Hydrographic Service – Notices to Mariners for Changes in Buoy Shape	9
*907 Canadian Coast Guard– Iridium SafetyCast Service.....	9

SECTION 2 – CHART CORRECTIONS 10

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS 16

*909 Radio Aids to Marine Navigation 2020 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific).....	16
---	----

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS 17

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS 22

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.	Page	Chart No.	Page	Chart No.	Page	Chart No.	Page
2011	8	7738	17				
2018	8	7739	17, 21				
2077	8	7760	8, 17, 18, 21				
2311	8	7770	17, 20				
2326	8	7779	15				
3311	7	7782	15				
3312	7	7787	8, 17, 18, 20, 21				
3313	7, 10	7788	8, 17, 18				
3412	10						
3440	10						
3461	10						
3462	10						
3477	8						
3646	22						
3671	22						
3800	11						
3825	11						
3892	12						
3893	12, 13, 14						
3895	14						
3908	15						
5510	8						
7082	15						
7083	17, 18, 21						
7573	17, 21						
7646	17, 18						
7736	17						
7737	17						

CANADIAN COAST GUARD PUBLICATION – COMMENTS AND SUGGESTIONS ON NOTICES TO MARINERS (NOTMAR) PUBLICATIONS

In an effort to continuously improve the Notices to Mariners publications and to provide the most efficient service possible, the Notices to Mariners team invites all mariners and other interested parties to submit comments and suggestions on possible improvements to its various publications and services at the following email address: Notmar.XNCR@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE – MODIFICATIONS TO THE 2020 CANADIAN TIDE AND CURRENT TABLES VOLUME 5 – JUAN DE FUCA STRAIT AND STRAIT OF GEORGIA

(Recurrent publication of notice *204/20, originally published in the *Notices to Mariners Publication - Western Edition 02/2020*.)

The Canadian Hydrographic Service of the Pacific Region has recently been informed of an error in the 2020 Canadian Tide and Current Tables, Volume 5 - Juan de Fuca Strait and Strait of Georgia, page 123, Table 2, Index no. 7120 – VICTORIA.

Mariners should replace the values for Victoria, Index no. 7120 using the attached Table 2 for page 123:
<https://www.notmar.gc.ca/publications/monthly-mensuel/images/ed022020-part1-vol5-p123.pdf>

TRANSPORT CANADA – COVID-19 MEASURES, UPDATES AND GUIDANCE

(Recurrent publication of notice *401/20, originally published in the *Notices to Mariners Publication - Western Edition 04/2020*.)

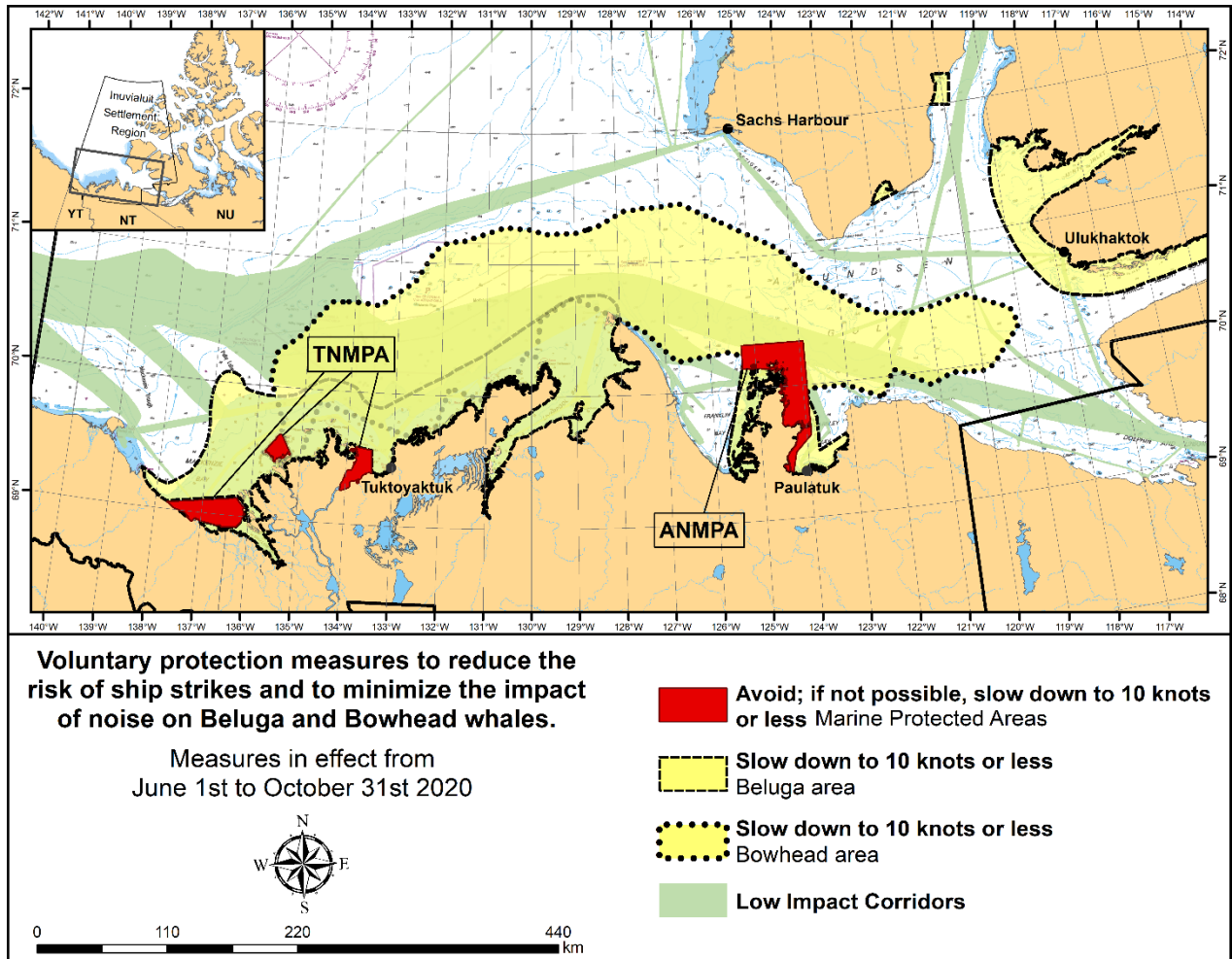
Please refer to the link below for the latest updates to transportation related measures taken by Transport Canada in response to the evolving novel Coronavirus disease (COVID-19):

<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

ANGUNIAQVIA NIQIYUAM 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 *505/20, originally published in the *Notices to Mariners Publication - Western Edition 05/2020*.)



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 2020*.

VOLUNTARY PROTECTION MEASURES

Voluntary measures are in effect from June 1st to October 31st, 2020. 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 Nirjutait 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"

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 1 – GENERAL AND SAFETY INFORMATION

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 Anguniagvia nigiqyuam 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

BRITISH COLUMBIA COASTAL WATERS – PROTECTION OF THE SOUTHERN RESIDENT KILLER WHALE

(Recurrent publication of notice *707/20, originally published in the *Notices to Mariners Publication - Western Edition 07/2020*.)

All vessels, including recreational boats and whale watching vessels, have an important role to play in reducing acoustic and physical disturbance. For a second consecutive year, the Government of Canada is implementing an [Interim Order](#) for the Protection of the Killer Whale (*Orcinus orca*) in the Waters of Southern British Columbia, including the following mandatory measures:

Approach Distance Prohibition

Vessels are prohibited from approaching any killer whale within 400 metres within Southern Resident killer whale critical habitat and British Columbia coastal waters east of Vancouver Island and south of Campbell River (Cape Mudge) and Malaspina Peninsula (Sarah Point) from June 1, 2020 to May 31, 2021.

Details of vessels and persons exempted from the approach distance prohibition are described in Sections 2(2) and 3(2) of the [Interim Order](#).

Interim Sanctuary Zones (ISZ)

Interim Sanctuary Zones create spaces of refuge for the whales on a temporary basis, pending further research into a longer-term approach. The location of these zones is based on scientific knowledge of important foraging areas for Southern Resident killer whales.

From June 1 until November 30, 2020, no vessel traffic or fishing activity is allowed in Interim Sanctuary Zones off the southwest coast of Pender Island, southeast end of Saturna Island and at Swiftsure Bank. Exceptions will be allowed for emergency vessels and vessels engaged in Indigenous food, social and ceremonial fisheries, and additional exceptions apply.

A complete list of vessel exceptions to the Interim Sanctuary Zone prohibitions can be found in Section 4(2) of the [Interim Order](#).

Aids to Navigation

The Canadian Coast Guard has established virtual AIS Aids to Navigation to help delineate the Interim Sanctuary Zones.

6.1. Pender Island

Name	Position	MMSI
PN1 SRKW No Go Zone	48°45.817'N 123°19.300'W	993166217
PN2 SRKW No Go Zone	48°44.153'N 123°15.517'W	993166218

6.2. Saturna Island

Name	Position	MMSI
SA1 SRKW No Go Zone	48°46.333'N 123°03.805'W	993166219
SA2 SRKW No Go Zone	48°46.558'N 123°03.147'W	993166220
SA3 SRKW No Go Zone	48°47.473'N 123°01.975'W	993166221
SA4 SRKW No Go Zone	48°47.617'N 123°02.483'W	993166222

6.3. Swiftsure Bank

Name	Position	MMSI
SW1 SRKW No Go Zone	48°34.000'N 125°06.000'W	993166223
SW2 SRKW No Go Zone	48°34.000'N 124°54.200'W	993166224
SW3 SRKW No Go Zone	48°32.100'N 124°49.583'W	993166225
SW4 SRKW No Go Zone	48°32.100'N 125°01.760'W	993166226

The Canadian Coast Guard is currently testing virtual Automatic Identification System (AIS) aids to navigation (AIS AtoN) in specific areas. These aids notify mariners of an Interim Sanctuary Zone subject to restrictions, per NOTMAR 819(T)/2016.

Each Interim Sanctuary Zone is delimited by virtual AIS AtoNs, which may be displayed on a ship's navigation equipment, with the proper interface, such as

- Electronic Chart Display and Information System (ECDIS);
- Electronic Chart System (ECS);
- RADAR;
- Minimum Keyboard Display (MKD); and
- Electronic Nautical Chart (ENC).

Note: This system is not the primary way we communicate this information.

NAVWARN Broadcasts

The CCG-MCTS issues and publishes NAVWARNs:

- by radio broadcast; and
- online at Canada's Maritime Information Portal and its [Navigational Warnings](#) site.

Mariners must ensure they have accurate and up-to-date information about the protection of the Southern Resident killer whale, as in all applicable NOTMARs and NAVWARNs.

For the Interim Sanctuary Zones and 400 metres approach distance, the NAVWARN that is currently in effect will be provided to vessels subject to the Vessel Traffic Services Zone Regulations.

For those vessels not subject to the above-mentioned regulations, vessel operators are required to monitor broadcasts by the Canadian Coast Guard's Marine Communications and Traffic Services (MCTS) network for the most up to date information. For marine radio frequencies and broadcast times, information may be found in the Radio Aids to Marine Navigation publication.

Compliance and Enforcement

You must comply with the NAVWARNs broadcasted and published by the Canadian Coast Guard related to any Interim Order made pursuant to the *Canada Shipping Act, 2001*, aimed at regulating navigation for the purposes of protecting Southern Resident killer whales.

If you do not comply with instructions in the NAVWARNs or in the Interim Order, you could face:

- administrative monetary penalties up to a maximum of CAN \$250,000; and/or
- penal sanctions under the *Canada Shipping Act, 2001*.

If your vessel appears to have entered an Interim Sanctuary Zone or violated the approach distance, Transport Canada Marine Safety inspectors will review all information provided through AIS and other detection methods and may take enforcement action.

If a deviation from the Interim Order restrictions is necessary for safety reasons, the following information must be entered into the bridge logbook:

- Reasons for deviation
- Speed at which vessel is operated
- Latitude and longitude at time of deviation
- Time and duration of deviation
- Master of the vessel shall sign and date the bridge logbook entry

For any deviation, Transport Canada will review and consider reasons such as

- Navigating to ensure vessel safety;
- Weather conditions;
- Force majeure (unforeseeable circumstances); and
- Responding to emergencies.

CANADIAN HYDROGRAPHIC SERVICE – PAPER CHARTS TO BE DISCONTINUED

(Recurrent publication of notice *709(P)/20, originally published in the *Notices to Mariners Publication - Western Edition 07/2020*.)

The Canadian Hydrographic Service proposes to permanently discontinue the following paper charts to reduce duplication of coverage. Electronic Navigation Charts are available for these areas.

Chart 3311 – Sunshine Coast, Vancouver Harbour to/à Desolation Sound

Chart 3312 – Jervis Inlet & Desolation Sound and Adjacent Waterways/et les voies navigables adjacentes

Chart 3313 – Gulf Islands and Adjacent Waterways/et les Voies Navigables Adjacentes

Comments on this action are solicited from mariners and other interested parties by October 30th, 2020, three months following the initial publication date of July 31st, 2020. Following this date, this notice will be cancelled. Comments should be directed to the following:

Email: chsinfo@dfo-mpo.gc.ca

Phone: 1 (866) 546-3613

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

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 1 – GENERAL AND SAFETY INFORMATION

***901 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Charts					
2326	Middlebrun Bay to/à Washington Island	1:100 000	24-JUL-2020	3	20.00
7787	St. Roch and/et Rasmussen Basins	1:150 000	03-JUL-2020	4	20.00
7788	Simpson Strait to/a Rasmussen Basin	1:150 000	03-JUL-2020	4	20.00
New Editions					
2011	Belleville Harbour	1:6 000	31-JUL-2020	3	11.50
2018	Lower Gap to/à Adolphus Reach	1:30 000	31-JUL-2020	3	20.00
2077	Lake Ontario/Lac Ontario (Western Portion/Partie Ouest)	1:100 000	17-JUL-2020	3	20.00
3477	Plans - Gulf Islands	1:15 000	31-JUL-2020	2	20.00
5510	Puvirnituk et les approches / and Approches	1:60 000	24-JUL-2020	4	20.00
Charts Permanently Withdrawn					
2311	Thunder Cape to/à Pigeon River				
7760	St. Roch and/et Rasmussen Basins				

***902 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATIONAL CHARTS**

S-57 ENC NUMBER	CHART TITLE
NEW PRODUCTS	
CA479256	Île Mistanoque aux/to Îles Mack
CA479257	Continuation A
WITHDRAWN PRODUCTS	
CA479258	Passage Saint-Augustin

***903 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V3)**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
New Charts			
RM-2326	Middlebrun Bay to/à Washington Island	1:100 000	24-JUL-2020
RM-7787	St. Roch and/et Rasmussen Basins	1:150 000	03-JUL-2020
RM-7788	Simpson Strait to/a Rasmussen Basin	1:150 000	03-JUL-2020
New Editions			
RM-2011	Belleville Harbour	1:6 000	31-JUL-2020
RM-2018	Lower Gap to/à Adolphus Reach	1:30 000	31-JUL-2020
RM-2077	Lake Ontario/Lac Ontario (Western Portion/Partie Ouest)	1:100 000	17-JUL-2020
RM-3477	Plans - Gulf Islands	1:15 000	31-JUL-2020
RM-5510	Puvirnituk et les approches / and Approches	1:60 000	24-JUL-2020
Charts Permanently Withdrawn			
RM-2311	Thunder Cape to/à Pigeon River		

***904 CANADIAN HYDROGRAPHIC SERVICE – CANADIAN TIDE AND CURRENT TABLES – PRINTING TO BE DISCONTINUED**

Due to the availability of the *Canadian Tide and Current Tables* as [viewable and printable PDF files](#) on charts.gc.ca for each complete volume and [additional information in different formats](#) (predictions, observations in tables, and graphics) on tides.gc.ca, the Canadian Hydrographic Service is permanently discontinuing the printing of all volumes of *Canadian Tide and Current Tables* starting January 2021.

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

For more information, visit www.charts.gc.ca.

***905 CANADIAN HYDROGRAPHIC SERVICE – CHART 1 – PRINTING TO BE DISCONTINUED**

Due to the availability of *Chart 1: Symbols, Abbreviations and Terms* as both [viewable and printable PDF files](#) and [HTML](#) format on charts.gc.ca, the Canadian Hydrographic Service is permanently discontinuing the printing of *Chart 1: Symbols, Abbreviations and Terms* starting January 2021.

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

For more information, visit www.charts.gc.ca.

***906 CANADIAN HYDROGRAPHIC SERVICE – NOTICES TO MARINERS FOR CHANGES IN BUOY SHAPE**

As part of the CHS Digital Transformation and for the sake of economy, CHS will no longer systematically issue Notices to Mariners (NTM) for buoy shape changes only. These changes will, however, be applied to electronic navigation charts (ENCs) where applicable. The paper and raster versions will be updated during the New Edition process.

***907 CANADIAN COAST GUARD– IRIDIUM SAFETYCAST SERVICE**

The International Maritime Organization (IMO) and the International Hydrographic Organization (IHO) announced the establishment of the Iridium SafetyCast Service as a recognized mobile satellite service in the Global Maritime Distress and Safety System (GMDSS).

Effective October 1st 2020, an Iridium SafetyCast Service for broadcasting navigational warnings in the English language will be declared to be in an "Initial Operational Capability" (IOC) for Canada's Arctic NAVAREAs XVII and XVIII.

During the Iridium SafetyCast IOC period, navigational warnings will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual on an intermittent and test basis. The IOC period is a test and evaluation stage which is necessary to ensure navigational warnings are processed and promulgated in a timely and appropriate manner. NAVAREAs XVII and XVIII will broadcast Iridium SafetyCast messages to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer's operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

During this period, the Canadian Coast Guard will not guarantee service availability.

Determination when NAVAREAs XVII and XVIII is ready to establish "Full Operational Capability" (FOC) will come at a later date and will be announced through a subsequent Notice to Mariners.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 2 – CHART CORRECTIONS

3313 - Victoria Harbour - Sheet/Feuille 3 - New Edition - 02-JAN-2009 - NAD 1983
18-SEP-2020

LNMD. 21-AUG-2020

Add outfall pipe
(See Chart No. 1, L41.1)

joining 48°25'09.7"N 123°23'50.0"W
48°25'06.4"N 123°23'49.7"W
48°24'20.1"N 123°24'23.0"W
and 48°24'14.7"N 123°24'26.1"W

This notice affects Electronic Navigational Chart: CA470075, CA570562

DFO(6204366-01)

3313 - Approaches to/Approches à Victoria - Sheet/Feuille 4 - New Edition - 02-JAN-2009 - NAD 1983
18-SEP-2020

LNMD. 21-AUG-2020

Add outfall pipe
(See Chart No. 1, L41.1)

joining 48°25'09.7"N 123°23'50.0"W
48°25'06.4"N 123°23'49.7"W
and 48°24'14.7"N 123°24'26.1"W

This notice affects Electronic Navigational Chart: CA470075, CA570562

DFO(6204366-01)

3412 - Victoria Harbour - New Edition - 22-NOV-2013 - World Geodetic System 1984
18-SEP-2020

LNMD. 13-DEC-2019

Add outfall pipe
(See Chart No. 1, L41.1)

joining 48°25'09.7"N 123°23'50.0"W
48°25'06.4"N 123°23'49.7"W
48°24'20.1"N 123°24'23.0"W
and 48°24'14.7"N 123°24'26.1"W

This notice affects Electronic Navigational Chart: CA470075, CA570562

DFO(6204366-01)

3440 - Race Rocks to/à D'Arcy Island - New Edition - 01-JUL-2005 - NAD 1983
18-SEP-2020

LNMD. 27-MAR-2020

Add outfall pipe
(See Chart No. 1, L41.1)

joining 48°25'09.7"N 123°23'50.0"W
48°25'06.4"N 123°23'49.7"W
and 48°24'14.7"N 123°24'26.1"W

This notice affects Electronic Navigational Chart: CA470075, CA570562

DFO(6204366-01)

3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983
18-SEP-2020

LNMD. 24-JUL-2020

Add outfall pipe
(See Chart No. 1, L41.1)

joining 48°25'09.7"N 123°23'50.0"W
48°25'05.1"N 123°23'50.8"W
and 48°24'15.0"N 123°24'26.0"W

This notice affects Electronic Navigational Chart: CA470075, CA570562

DFO(6204366-01)

3462 - Juan de Fuca Strait to/à Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983
18-SEP-2020

LNMD. 31-JUL-2020

Add outfall pipe
(See Chart No. 1, L41.1)

joining 48°25'09.7"N 123°23'50.0"W
48°25'05.1"N 123°23'50.8"W
and 48°24'15.0"N 123°24'26.0"W

This notice affects Electronic Navigational Chart: CA470075, CA570562

DFO(6204366-01)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 2 – CHART CORRECTIONS

3800 - Dixon Entrance - New Chart - 06-MAY-2011 - NAD 1983

04-SEP-2020

LNMD. 27-MAR-2020

Add rock which covers and uncovers with drying height of 0.4 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA370190
54°12'51.7"N 131°37'47.7"W
DFO(6204362-01)

Add rock which covers and uncovers with drying height of 5.1 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA370190
54°13'11.6"N 131°36'32.5"W
DFO(6204362-02)

3825 - Cape St. James to à Houston Stewart Channel - New Edition - 22-SEP-2006 - NAD 1983

04-SEP-2020

LNMD. 29-NOV-2019

Delete depth of 21.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
52°03'32.0"N 130°59'13.0"W
DFO(6204363-01)

Add depth of 4.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
52°03'33.3"N 130°59'12.3"W
DFO(6204363-02)

Delete depth of 13.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°58'29.7"N 130°59'56.5"W
DFO(6204363-03)

Delete depth of 4.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°58'26.6"N 130°59'56.1"W
DFO(6204363-04)

Add depth of 0.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°58'27.5"N 130°59'56.8"W
DFO(6204363-05)

Delete depth of 17.4 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°55'36.1"N 131°00'00.7"W
DFO(6204363-06)

Add depth of 1.6 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°55'36.9"N 130°59'59.8"W
DFO(6204363-07)

Add depth of 1.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°55'33.4"N 131°00'10.4"W
DFO(6204363-08)

Add depth of 0.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470496
51°56'09.4"N 131°01'16.6"W
DFO(6204363-09)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 2 – CHART CORRECTIONS

3892 - Masset Harbour and/et Naden Harbour - New Chart - 13-JAN-1984 - NAD 1927

25-SEP-2020

LNMD. 19-JUN-2020

Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3892_6204358_1_202008241641.pdf This notice affects Electronic Navigational Chart: CA470178	54°03'01.1"N 132°10'54.0"W <i>DFO(6204358-01)</i>
Add	rock which covers and uncovers with drying height of 0.8 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470178	54°02'22.7"N 132°04'03.0"W <i>DFO(6204361-01)</i>
Add	rock which covers and uncovers with drying height of 0.7 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470178	54°02'05.9"N 132°02'41.4"W <i>DFO(6204361-02)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470178	53°56'26.3"N 132°08'49.6"W <i>DFO(6204365-01)</i>
Add	rock which covers and uncovers with drying height of 0.7 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470178	53°56'47.0"N 132°07'35.7"W <i>DFO(6204365-02)</i>
Add	rock which covers and uncovers with drying height of 0.6 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470178	53°56'51.1"N 132°07'36.1"W <i>DFO(6204365-03)</i>
Add	depth of 0.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470178	53°57'54.2"N 132°07'41.0"W <i>DFO(6204365-04)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470178	53°58'10.0"N 132°07'31.1"W <i>DFO(6204365-05)</i>

3893 - Juskatla Narrows - New Chart - 13-JAN-1984 - NAD 1927

18-SEP-2020

LNMD. 26-JUN-2015

Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3893_6204364_2_202008171244.pdf	53°40'00.0"N 132°21'00.0"W <i>DFO(6204364-02)</i>
-------	---	--

3893 - Masset Inlet - New Chart - 13-JAN-1984 - NAD 1927

18-SEP-2020

LNMD. 26-JUN-2015

Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3893_6204364_1_202008171242.pdf	53°40'00.0"N 132°11'57.9"W <i>DFO(6204364-01)</i>
Add	rock awash at chart datum (See Chart No. 1, K12)	53°37'29.8"N 132°18'53.0"W <i>DFO(6204364-03)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 2 – CHART CORRECTIONS

Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11)	53°39'26.0"N 132°20'31.8"W <i>DFO(6204364-04)</i>
Add	depth of 1.6 metres (See Chart No. 1, I10)	53°39'44.7"N 132°20'54.6"W <i>DFO(6204364-05)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11)	53°39'47.0"N 132°20'45.6"W <i>DFO(6204364-06)</i>
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart No. 1, K11)	53°39'51.1"N 132°20'53.5"W <i>DFO(6204364-07)</i>
Add	breakwater, Bkw (See Chart No. 1, F4.1)	joining 53°40'14.4"N 132°16'21.2"W 53°40'20.2"N 132°16'24.3"W and 53°40'24.2"N 132°16'31.8"W <i>DFO(6204364-08)</i>
Add	depth of 0.9 metres (See Chart No. 1, I10)	53°42'16.5"N 132°10'48.5"W <i>DFO(6204364-09)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10)	53°43'41.4"N 132°13'54.5"W <i>DFO(6204364-10)</i>
Add	depth of 1.4 metres (See Chart No. 1, I10)	53°43'42.1"N 132°14'16.4"W <i>DFO(6204364-11)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10)	53°43'49.7"N 132°14'04.2"W <i>DFO(6204364-12)</i>
3893 - Continuation A - New Chart - 13-JAN-1984 - NAD 1927		
18-SEP-2020		LNMD. 26-JUN-2015
Add	depth of 1.4 metres (See Chart No. 1, I10)	53°55'03.9"N 132°06'26.4"W <i>DFO(6204364-13)</i>
Add	rock awash at chart datum (See Chart No. 1, K12)	53°56'19.8"N 132°08'53.8"W <i>DFO(6204364-14)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart No. 1, K11)	53°56'26.2"N 132°08'49.3"W <i>DFO(6204364-15)</i>
Add	rock which covers and uncovers with drying height of 0.7 metres (See Chart No. 1, K11)	53°56'46.9"N 132°07'35.4"W <i>DFO(6204364-16)</i>
Add	rock which covers and uncovers with drying height of 0.6 metres (See Chart No. 1, K11)	53°56'51.0"N 132°07'35.8"W <i>DFO(6204364-17)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 2 – CHART CORRECTIONS

Add	depth of 0.3 metres (See Chart No. 1, I10)	53°57'54.2"N 132°07'40.8"W <i>DFO(6204364-18)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10)	53°58'09.9"N 132°07'30.8"W <i>DFO(6204364-19)</i>
3895 - Masset Harbour and Approaches/et les Approches - New Edition - 27-DEC-2002 - NAD 1983		
11-SEP-2020		LNMD. 12-JUN-2020
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3895_6204352_1_202008121512.pdf This notice affects Electronic Navigational Chart: CA570404	54°04'00.0"N 132°14'00.0"W <i>DFO(6204352-01)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3895_6204352_2_202008121314.pdf This notice affects Electronic Navigational Chart: CA570404	54°04'00.0"N 132°10'00.0"W <i>DFO(6204352-02)</i>
Add	rock which covers and uncovers with drying height of 0.7 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570404	54°04'53.5"N 132°14'42.5"W <i>DFO(6204352-03)</i>
Add	rock which covers and uncovers with drying height of 0.6 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570404	54°04'40.7"N 132°14'22.7"W <i>DFO(6204352-04)</i>
Add	rock which covers and uncovers with drying height of 1.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570404	54°05'24.2"N 132°14'51.2"W <i>DFO(6204352-05)</i>
Add	rock which covers and uncovers with drying height of 0.8 metres (See Chart No. 1, K11)	54°05'41.7"N 132°15'36.1"W <i>DFO(6204352-06)</i>
Add	SILTING Mariners are advised that depths shown in the vicinity of Troup Bank and McIntyre Bay are subject to change as a result of silting and scouring. ENSABLEMENT Les navigateurs prendront garde que les profondeurs cartographiées à proximité de Troup Bank et McIntyre Bay peuvent changer en raison de l'ensablement et du curage. This notice affects Electronic Navigational Chart: CA570404	54°03'40.0"N 132°15'23.0"W <i>DFO(6204352-07)</i>
Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3895_6204360_1_202008121611.pdf This notice affects Electronic Navigational Chart: CA570404	54°04'00.0"N 132°08'00.0"W <i>DFO(6204360-01)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020
SECTION 2 – CHART CORRECTIONS

3908 - Kitimat - New Chart - 15-MAR-2013 - NAD 1983

11-SEP-2020

LNMD. 28-AUG-2020

Add outfall pipe
(See Chart No. 1, L41.1)
This notice affects Electronic Navigational Chart: CA570626

between 53°59'41.5"N 128°41'11.5"W
and 53°59'38.4"N 128°41'10.3"W

DFO(6204332-01)

3908 - Kitimat Harbour - New Chart - 15-MAR-2013 - NAD 1983

11-SEP-2020

LNMD. 28-AUG-2020

Add outfall pipe
(See Chart No. 1, L41.1)
This notice affects Electronic Navigational Chart: CA570626

between 53°59'41.5"N 128°41'11.5"W
and 53°59'38.4"N 128°41'10.3"W

DFO(6204332-01)

7082 - Cape Baring to/à Cambridge Bay - New Edition - 20-FEB-2004 - Unknown

25-SEP-2020

LNMD. 09-SEP-2016

Delete depth of 7 fathoms
(See Chart No. 1, I10)

69°00'41.2"N 105°51'12.8"W

DFO(6604686-01)

Add depth of 4 fathoms 5 feet
(See Chart No. 1, I10)

69°00'30.7"N 105°50'49.4"W

DFO(6604686-02)

7779 - Dease Strait - New Edition - 13-OCT-2006 - NAD 1983

25-SEP-2020

LNMD. 22-OCT-2010

Delete depth of 10.5 metres
(See Chart No. 1, I10)

69°00'30.8"N 105°50'47.3"W

DFO(6604686-01)

Add depth of 8.9 metres
(See Chart No. 1, I10)

69°00'30.7"N 105°50'49.4"W

DFO(6604686-02)

7782 - Queen Maud Gulf Western Portion/Partie Ouest - New Edition - 28-SEP-2007 - NAD 1983

25-SEP-2020

Delete depth of 10.5 metres
(See Chart No. 1, I10)

69°00'30.8"N 105°50'47.3"W

DFO(6604686-01)

Add depth of 8.9 metres
(See Chart No. 1, I10)

69°00'30.7"N 105°50'49.4"W

DFO(6604686-02)

*909 RADIO AIDS TO MARINE NAVIGATION 2020 (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG, ARCTIC AND PACIFIC)

Page 1-1

DELETE THE FOLLOWING SECTION:

1.1.1 The *Radio Aids to Marine Navigation* Annual Publication

REPLACE WITH THE FOLLOWING:

1.1.1 The *Radio Aids to Marine Navigation* Annual Publication

Every ship station fitted on a Canadian ship or on a non-Canadian ship engaged in the coasting trade of Canada, pursuant to the *Ship Station (Radio) Regulations 1999*, and all ships in waters under Canadian jurisdiction, pursuant to the *Charts and Nautical Publications Regulations, 1995*, are required to carry the most recent edition of the *Radio Aids to Marine Navigation* publication.

The Canadian Coast Guard has ceased the printing of its *Radio Aids to Marine Navigation* annual publication. The publication will continue to be available online, free of charge, at: <https://www.ccg-gcc.gc.ca/publications/mcts-sctm/ramn-arnm/index-eng.html>.

Beginning in 2021, the annual edition of the *Radio Aids to Marine Navigation* publication will be published in January, with amendments, if any, advertised in Section 3 of the monthly edition of *Notices to Mariners*. The *Notices to Mariners* publications are available online, free of charge, at: <http://www.notmar.gc.ca>.

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ARC 403 — Western Arctic, First Edition, 2011 —

Chapter 7 — After paragraph 278

Delete: *Chart 7083*

Replace by: *Chart 7738*

(C2020-002.01)

Chapter 8 — Before paragraph 1

Delete: *Charts 7083, 7573, 7646, 7738, 7736, 7760, 7770*

Replace by: *Charts 7083, 7573, 7736, 7737, 7738, 7739, 7770, 7787,
7788*

(C2020-002.02)

Chapter 8 — Before paragraph 10

Delete: *Chart 7083*

Replace by: *Charts 7736, 7738*

(C2020-002.03)

Chapter 8 — After paragraph 18

Delete: *Chart 7083*

Replace by: *Chart 7738*

(C2020-002.04)

Chapter 8 — Paragraph 39

Delete: 3.7 m

Replace by: 3.1-m

(C2020-002.05)

Chapter 8 — After paragraph 82

Delete: *Chart 7760*

Replace by: *Chart 7788*

(C2020-002.06)

Chapter 8 — After paragraph 84

Delete: *Chart 7083*

Replace by: *Chart 7736*

(C2020-002.07)

Chapter 8 — After paragraph 85

Delete: *Chart 7760*

Replace by: *Chart 7788*

(C2020-002.08)

Chapter 8 — Paragraph 98

Delete: 20 feet (6.1 m)

Replace by: 6 m

(C2020-002.09)

Chapter 8 — Before paragraph 99

Delete: *Charts 7760, 7083*

Replace by: *Chart 7788*

(C2020-002.10)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Chapter 8 — After paragraph 105
Delete: *Chart 7083*
Replace by: *Chart 7788* (C2020-002.11)
- Chapter 8 — Paragraph 107
Delete: 17 to 30 fathoms (31 to 55 m)
Replace by: 31 to 55 m (C2020-002.12)
- Chapter 8 — Paragraph 107
Delete: 39 feet (11.9 m), reported in 1985,
Replace by: 8.9 m (C2020-002.13)
- Chapter 8 — Paragraph 117, after “of Victoria Headland.”
Insert: **Tariunnuaq Bay** is west of Cockburn Bay. (C2020-002.14)
- Chapter 8 — After paragraph 118
Delete: *Chart 7760*
Replace by: *Chart 7788* (C2020-002.15)
- Chapter 8 — After paragraph 122
Insert: *Chart 7787* (C2020-002.16)
- Chapter 8 — After paragraph 138
Insert: *Charts 7646, 7787* (C2020-002.17)
- Chapter 8 — Delete paragraph 140
Replace by: 140 **Caution.** — **Incomplete soundings** show mid-channel depths from the bay approaches to Wilkins Point ranging from 9 to 37 m, but several **shoal depths** of 5.8 to 8.8 m lie up to 6 miles north and NNE of Minna Island. A **shoal depth** of 9.8 m lies 4 miles south of Dryden Point. A low rocky islet is 7 miles north of Acland Point; it has **shoal water** extending NE and SW. A 7.3-m **shoal patch** lies 1.5 miles farther NNE. **Shoal depths** under 10 m extend more than 0.5 mile off the beach NE of Wilkins Point. (C2020-002.18)
- Chapter 8 — Delete paragraph 157
Replace by: 157 **Caution.** — A **shoal** close south of Lund Islet has a depth of 1.8 m. A **shoal sounding** of 7.2 m lies 1 mile south of the islet. (C2020-002.19)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Chapter 8 — In the vicinity of paragraph 165, photo caption
Delete: **GJOA HAVEN RANGE IN LINE BEARING 358½°** (1991)
Replace by: **GJOA HAVEN RANGE IN LINE BEARING 358°** (1991)
(C2020-002.20)
- Chapter 8 — Paragraph 166
Delete: 358½°
Replace by: 358°
(C2020-002.21)
- Chapter 8 — Paragraph 167, delete first two sentences.
(C2020-002.22)
- Chapter 8 — Paragraph 170
Delete: 4 to 5 fathoms (7.3 to 9.1 m)
Replace by: 7.3 to 9.1 m
(C2020-002.23)
- Chapter 8 — Paragraph 170
Delete: 10 fathoms (18 m)
Replace by: 18 m
(C2020-002.24)
- Chapter 8 — Paragraph 183
Delete: 3 fathoms (5.5 m)
Replace by: 5.5 m
(C2020-002.25)
- Chapter 8 — Paragraph 183
Delete: 4 to 6 fathoms (7.3 to 11 m)
Replace by: 6.2 to 9.8 m
(C2020-002.26)
- Chapter 8 — Paragraph 184, after “King William Island from”
Insert: **Saattuq Peninsula** on
(C2020-002.27)
- Chapter 8 — Paragraph 188
Delete: , reported in 1987,
(C2020-002.28)
- Chapter 8 — Delete paragraph 190
Replace by: 190 **Caution.** — **Reconnaissance soundings** through Rae Strait show an uneven bottom with depths ranging between 9.1 and 77 m except for an extensive mid-channel **shoal area** of 4.8 to 18 m extending about 9 miles SSW of Beads Island. **Shoal depths** of 1.3 and 3.8 m lie 1.5 miles E and 2 miles ENE of Beads Island, respectively. A 4.2-m detached **shoal patch** lies 3 miles SSE of **Brands Point** (68°48'N, 95°15'W), an inconspicuous projection on the west side of the strait. An islet, 0.9 m high, and a 3-m **shoal** lie close east of Brands Point.
(C2020-002.29)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 8 — Paragraph 191 Delete: 235 feet (75 m) Replace by: 64 m	(C2020-002.30)
Chapter 8 — Paragraph 193 Delete: 3-fathom (5.5-m) Replace by: 5-m	(C2020-002.31)
Chapter 8 — Paragraph 193 Delete: 10-fathom (18.3-m) Replace by: 20-m	(C2020-002.32)
Chapter 8 — Paragraph 194 Delete: 12 fathoms (21.9 m) Replace by: 21.9 m	(C2020-002.33)
Chapter 8 — Paragraph 201 Delete: 10 to 50 fathoms (18.3 to 91 m) Replace by: 13.3 to 91 m	(C2020-002.34)
Chapter 8 — Paragraph 201 Delete: 10 fathoms (18.3 m) Replace by: 18.3 m	(C2020-002.35)
Chapter 8 — After paragraph 211 Delete: <i>Chart 7770</i> Replace by: <i>Charts 7770, 7787</i>	(C2020-002.36)
Chapter 8 — Paragraph 223 Delete: 3 feet (0.9 m) Replace by: 0.9 m	(C2020-002.37)
Chapter 8 — Paragraph 233 Delete: 1 foot (0.3 m), 0.7 mile Replace by: 0.4 m, 0.3 mile	(C2020-002.38)
Chapter 8 — Paragraph 234 Delete: 4 fathoms (7 m) Replace by: 7 m	(C2020-002.39)
Chapter 8 — Paragraph 234 Delete: 2 fathoms (3.7 m) Replace by: 3.7 m	(C2020-002.40)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 8 — Paragraph 235 Delete: 27 feet (8.2 m) Replace by: 8.2 m	(C2020-002.41)
Chapter 8 — After paragraph 247 Delete: <i>Chart 7760</i> Replace by: <i>Chart 7787</i>	(C2020-002.42)
Chapter 8 — Before paragraph 256 Delete: <i>Chart 7083</i> Replace by: <i>Chart 7739</i>	(C2020-002.43)
Chapter 8 — After paragraph 256 Delete: <i>Chart 7573</i>	(C2020-002.44)
Chapter 8 — Before paragraph 260 Delete: <i>Chart 7083</i>	(C2020-002.45)
Chapter 8 — After paragraph 264 Delete: <i>Chart 7760</i>	(C2020-002.46)
Chapter 8 — Paragraph 272, after “Wellington Strait is” Delete: not surveyed Replace by: inadequately surveyed	(C2020-002.47)
Chapter 8 — Paragraph 272, after “ Shoals , indicated by” Delete: air reconnaissance Replace by: a single line of soundings	(C2020-002.48)
Chapter 8 — After paragraph 287 Delete: <i>Chart 7573</i> Replace by: <i>Charts 7573, 7739</i>	(C2020-002.49)
Chapter 8 — After paragraph 289 Insert: <i>Chart 7573</i>	(C2020-002.50)
INDEX — After “Saatuq Island, C8/P48” Insert: Saatuq Peninsula, C8/P184	(C2020-002.51)
INDEX — After “Tarium Nirytait Marine Protected Area, C1/P85” Insert: Tariunnuaq Bay, C8/P117	(C2020-002.52)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 09/2020

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

WEST COAST, VANCOUVER ISLAND (LL 66 – 179.1)

136	<i>Carolina Channel light and whistle buoy Y42</i>	<i>Off Amphitrite Point. 48 54 42.1 125 32 39.6</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "Y42".</i>	<i>Year round.</i>
							Chart:3646 Edn 09/20 (P20-040)
172 G5258	Aguilar Point Sector	On the point. 48 50 21.7 125 08 26.9	F W Q R 1s	8.5 8.6	11 4	White square tower, red bands at top and bottom. Visible from 360°. Year round.
							Chart:3646 Edn 09/20 (P20-042)
172.5 G5256.4	Trevor Channel Entrance Sector	NE. of Whittlestone Point. 48 48 43.5 125 10 54.3	F R W G Fl R 4s	10.9 18.5	11 5	White square skeleton tower with red bands at top and bottom. 6.6 Red from 064°30' to 068°30'; white from 068°30' to 072°30'; green from 072°30' to 074°30'. White sector indicates preferred channel. Year round. Additional light visible 360°.
							Chart:3671 Edn 09/20 (P20-041)

CANADIAN COAST GUARD – MARINE INFORMATION REPORT AND SUGGESTION SHEET

Name of Ship or Sender: Date:

Address of Sender:
Street # Street Name

Town / City: Prov / State: Postal Code / Zip Code:

Tel / Fax / E-mail address of sender:

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS 84 NAD 27 Other

Estimated Position Accuracy:

Chart #: Datum: NAD 27 NAD 83

Chart Edition: Last Correction applied:

Publications affected (Quote edition and page number):

*Full details (Attach additional sheets as necessary):

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on the chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners
Canadian Coast Guard
Department of Fisheries and Oceans
Montreal, QC H2Y 2E7
Notmar.XNCR@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals book.

OR

Director General, Canadian Hydrographic Service &
Oceanographic Services
Department of Fisheries and Oceans
Ottawa, ON K1A 0E6
CHSINFO@dfo-mpo.gc.ca

In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:
info@dfo-mpo.gc.ca