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Canadian
Coast Guard

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canadienne

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N°10
October 25, 2019



Safety First, Service Always

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

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Notices to Mariners Publication
Western Edition
Monthly Edition N°10/2019

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, 2019
DFO/2019-2026
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°10/2019

EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic 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 & Preliminary Notices 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. The list of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (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 – 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 case of 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 2019*. 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>

Central & 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.

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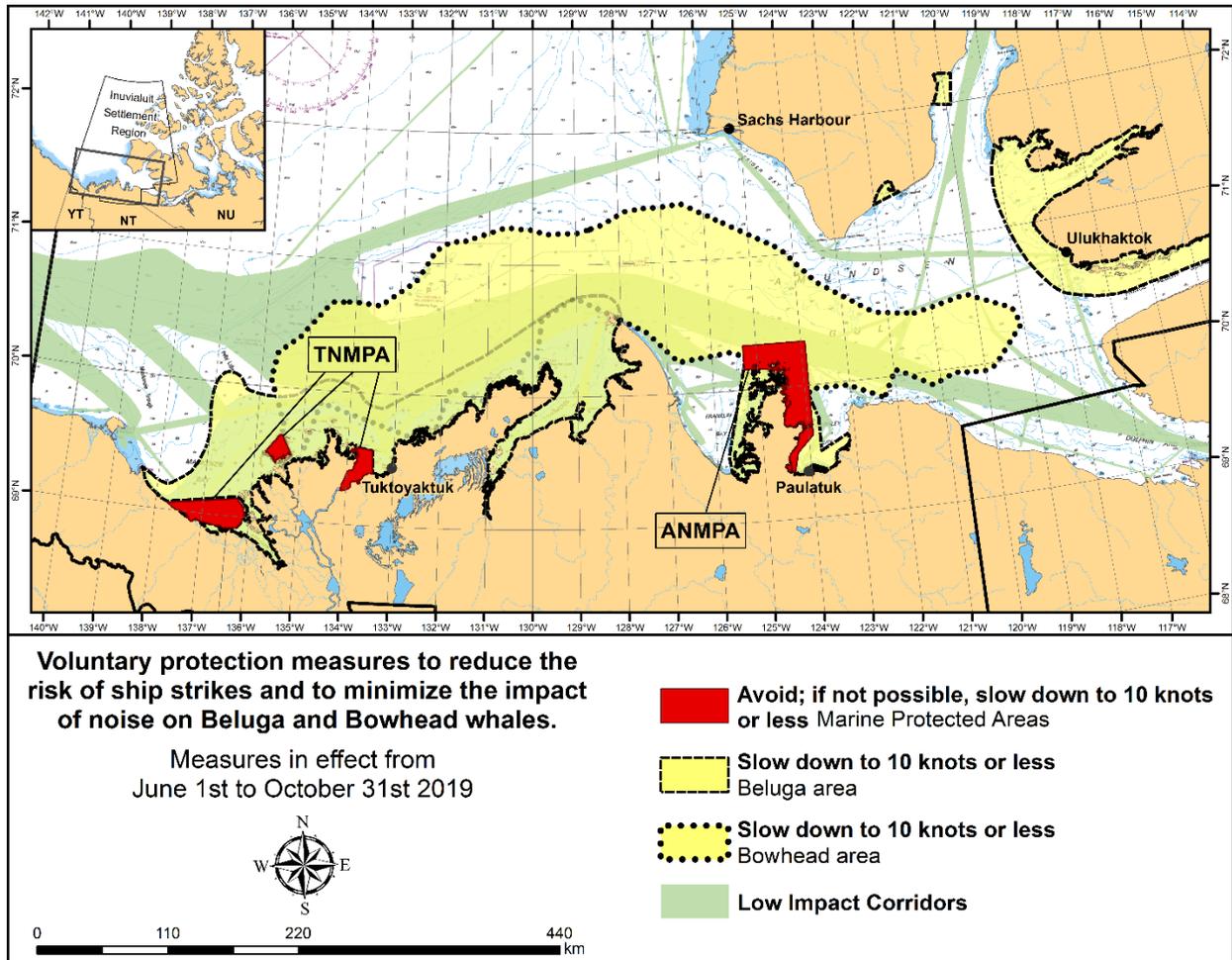
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NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

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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 *809/19, originally published in the *Notices to Mariners Publication - Western Edition 08/2019*.)



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 2019*.

VOLUNTARY PROTECTION MEASURES

Voluntary measures are in effect from June 1st to October 31st, 2019. See map above.

These measures apply to merchant vessels, cruise ships, small vessels and adventure craft within the boundaries of the MPAs and the additional identified areas to prevent collisions with whales and to mitigate the underwater noise generated by the vessels. These measures should only be taken when they will not jeopardize navigational safety.

Avoid (red area): To reduce the risk of underwater noise disturbance and collisions with whales within the MPAs, vessels should avoid transiting through the MPAs if possible. If passage through this area is required, vessels should slow down to a maximum speed through the water of 10 knots and post a lookout such as a marine mammal observer in order to increase the chances of seeing the whales and thus taking necessary measures to avoid them. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400 metres (0.215 nautical miles) before resuming original speed up to 10 knots. It is more difficult to see the animals in rain, fog, or in rough sea states, therefore increased caution is recommended.

Slow down to 10 knots or less (yellow area): To reduce the risk of underwater noise disturbance and collisions with whales within this area, it is recommended that vessels should slow down to a maximum speed through the water of 10 knots, remain in the navigation and marked community supply channels and post a lookout.

These voluntary measures are secondary to rights under the Inuvialuit Final Agreement.

MPA Coordinates

The Tarium Niryutait Marine Protected Areas consist of three areas of the Mackenzie Bay: Okeevik, Kittigaryuit and Niaqunnaq. The three areas are bounded by rhumb lines connecting the following geographical coordinates [North America Datum 1983 (NAD 83)/World Geodetic System (WGS 84)].

Okeevik Sub Area

Point	Latitude (North)	Longitude (West)
1	69° 38' 19"	135° 25' 09"
2	69° 38' 03"	135° 25' 11"
3	69° 37' 46"	135° 24' 52"
4	69° 29' 49"	135° 12' 49"
5	69° 30' 45"	135° 16' 56"
6	69° 29' 26"	135° 18' 53"
7	69° 29' 23"	135° 19' 06"
8	69° 28' 07"	135° 20' 25"
9	69° 27' 36"	135° 24' 25"
10	69° 25' 51"	135° 32' 27"
11	69° 26' 32"	135° 34' 54"
12	69° 28' 21"	135° 35' 24"
13	69° 28' 35"	135° 36' 40"
14	69° 28' 39"	135° 37' 58"
15	69° 30' 34"	135° 45' 54"
16	69° 35' 18"	135° 35' 42"
17	69° 36' 00"	135° 22' 10"
18	69° 34' 40"	135° 20' 09"
19	69° 34' 00"	135° 20' 09"
20	69° 34' 00"	135° 27' 39"
21	69° 36' 00"	135° 27' 39"
22	69° 27' 00"	135° 31' 11"
23	69° 27' 00"	135° 34' 45"

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Kittigaryuit Sub Area

Point	Latitude (North)	Longitude (West)
1	69° 35' 10"	133° 48' 26"
2	69° 34' 00"	133° 28' 00"
3	69° 23' 37"	133° 26' 40"
4	69° 20' 34"	133° 40' 37"
5	69° 19' 05"	133° 42' 21"
6	69° 19' 01"	133° 42' 31"
7	69° 20' 39"	133° 43' 20"
8	69° 16' 42"	133° 54' 54"
9	69° 15' 20"	134° 06' 53"
10	69° 16' 33"	134° 05' 56"
11	69° 20' 42"	134° 02' 44"
12	69° 24' 00"	133° 59' 10"
13	69° 24' 34"	133° 53' 49"
14	69° 28' 21"	133° 48' 15"
15	69° 28' 02"	133° 50' 59"
16	69° 33' 20"	133° 47' 29"
17	69° 34' 33"	133° 47' 42"
18	69° 32' 55"	133° 51' 09"
19	69° 32' 56"	133° 51' 54"
20	69° 33' 46"	133° 55' 48"
21	69° 33' 46"	133° 55' 31"

Niaqunnaq Sub Area

Point	Latitude (North)	Longitude (West)
1	69° 08' 00"	136° 16' 44"
2	69° 04' 25"	136° 07' 45"
3	69° 03' 43"	136° 07' 08"
4	69° 01' 19"	136° 04' 45"
5	69° 01' 14"	136° 04' 45"
6	69° 00' 57"	136° 05' 42"
7	69° 00' 12"	136° 07' 08"
8	68° 57' 00"	136° 10' 00"
9	68° 55' 00"	136° 15' 00"
10	68° 54' 22"	136° 31' 50"
11	68° 55' 00"	136° 38' 33"
12	68° 56' 15"	137° 00' 41"
13	68° 56' 29"	137° 03' 03"
14	68° 55' 48"	137° 11' 00"
15	68° 57' 50"	137° 16' 40"
16	68° 59' 20"	137° 21' 30"
17	69° 03' 09"	137° 44' 54"

The Anguniaqvia niqiqyuam Marine Protected Areas consist of two areas in Darnley Bay and Amundsen Gulf in the Beaufort Sea: Zone 1 and Zone 2. The areas consist of the seabed, the subsoil to a depth of five metres and the water column, including the sea ice. The two areas are bounded by straight lines connecting the following geographical coordinates [North America Datum 1983 (NAD 83)].

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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

***815(P) HOWE SOUND – DAYBEACON TO BE DISCONTINUED**

Reference Chart: 3526

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

White Cliff Point port daybeacon (LL 5276.5) (49° 22' 18.0"N 123° 17' 37.5"W)

Comments on this action are solicited from mariners and other interested parties by November 29, 2019, three months following the initial publication date of August 30, 2019. Following this date, this notice will be cancelled. Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: glenna.evans@dfo-mpo.gc.ca

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

(P2019-099)

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***1001 CANADIAN COAST GUARD - LIST OF CHARTS AND REFERENCE CHARTS (SECTION 1) AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES**

**IN EFFECT OCTOBER 25, 2019
(REVISED AND PROMULGATED QUARTERLY)**

2017	909(T)/14 709(T)/18	4236	811(P)/19
2044	1005(T)/15	4379	812(P)/19
2058	809(T)/18	4426	716(T)/19 907(P)/19 908(P)/19 909(P)/19
2060	814(T)/16	4523	1003(P)/19
2067	1218(T)/16	4592	813(P)/19
2077	1011(T)/16	4615	1004(P)/19
2085	1205(T)/17 417(T)/19	4619	1005(P)/19
2086	1219(T)/16	4825	910(P)/19
2123	309(T)/17	4841	814(P)/19
2181	108(T)/17	4848	911(P)/19
2235	818(T)/16	4855	912(P)/19
2291	816(T)/19	4886	1006(P)/19
2315	515(T)/16	6022	1206(T)/17
3526	815(P)/19	6287	113(T)/17

***1002 PLAYGREEN LAKE TO/AU LITTLE PLAYGREEN LAKE – UNLIT BUOYS REPOSITIONED**

Reference Chart: 6263

The following unlit buoys have been permanently repositioned:

Warrens Landing spar buoy - Playgreen P3	(LL 9682): 53° 54' 24.7"N 097° 57' 31.1"W
Warrens Landing spar buoy - Playgreen P5	(LL 9683): 53° 54' 19.9"N 097° 57' 38.4"W
Warrens Landing spar buoy - Playgreen P6	(LL 9684): 53° 54' 10.1"N 097° 57' 55.6"W
Playgreen Lake spar buoy PP1	(LL 9747): 53° 55' 22.6"N 097° 56' 43.7"W
Playgreen Lake spar buoy PP5	(LL 9750): 53° 54' 03.7"N 097° 58' 18.7"W

(A2019-013 to 017)

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3313 - Approches to/Approches à Nanaimo - Sheet/Feuille 20 - New Edition - 02-JAN-2009 - NAD 1983
18-OCT-2019 LNMD. 13-SEP-2019
Reposition red starboard hand conical buoy, marked P0 from 49°12'21.9"N 123°48'54.6"W
(See Chart No. 1, Qf) to 49°12'21.9"N 123°48'52.1"W
This notice affects Electronic Navigational Chart: CA470756
(P2019074) DFO(6204094-01)

3443 - Thetis Island to/à Nanaimo - New Edition - 20-DEC-2002 - NAD 1983
18-OCT-2019 LNMD. 13-SEP-2019
Reposition red starboard hand conical buoy, marked P0 from 49°12'21.9"N 123°48'54.6"W
(See Chart No. 1, Qf) to 49°12'21.9"N 123°48'52.1"W
This notice affects Electronic Navigational Chart: CA470756
(P2019074) DFO(6204094-01)

3456 - Halibut Bank to/à Ballenas Channel - New Chart - 01-JUL-2011 - NAD 1983
18-OCT-2019 LNMD. 13-SEP-2019
Reposition red starboard hand conical buoy, marked P0 from 49°12'21.9"N 123°48'54.6"W
(See Chart No. 1, Qf) to 49°12'21.9"N 123°48'52.1"W
This notice affects Electronic Navigational Chart: CA470756
(P2019074) DFO(6204094-01)

3458 - Approches to/Approches à Nanaimo Harbour - New Edition - 10-MAR-1995 - NAD 1983
18-OCT-2019 LNMD. 13-SEP-2019
Reposition red starboard hand conical buoy, marked P0 from 49°12'21.9"N 123°48'54.6"W
(See Chart No. 1, Qf) to 49°12'21.9"N 123°48'52.1"W
This notice affects Electronic Navigational Chart: CA470756
(P2019074) DFO(6204094-01)

3493 - Vancouver Harbour Western Portion/Partie Ouest - New Edition - 11-JUN-2010 - NAD 1983
25-OCT-2019 LNMD. 13-SEP-2019
Add yellow cautionary lighted pillar buoy FI Y, marked QD 49°19'22.0"N 123°09'32.0"W
(See Chart No. 1, Qm)
(P2019089) LL(391) DFO(6204123-02)

3496 - Approches to/Approches à Vancouver Harbour - New Chart - 29-MAR-2019 - World Geodetic System 1984
25-OCT-2019 LNM/D. 12-JUL-2019
Amend yellow cautionary pillar buoy to yellow cautionary lighted pillar buoy FI Y, 49°19'22.0"N 123°09'32.0"W
marked QD
(See Chart No. 1, Qm)
This notice affects Electronic Navigational Chart: CA570073
(P2019089) LL(391) DFO(6204123-01)

3602 - Approches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983
04-OCT-2019 LNM/D. 23-AUG-2019
Add Anaqtl'a 48°47'48.0"N 125°06'39.0"W
This notice affects Electronic Navigational Chart: CA370203
DFO(6204138-07)
Add Salmon Beach 48°57'31.2"N 125°26'01.8"W
This notice affects Electronic Navigational Chart: CA370203, CA470337
DFO(6204138-11)

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3623 - Kyuquot Sound to Cape Cook - New Edition - 26-AUG-1977 - NAD 1927

18-OCT-2019

LNM/D. 06-JUL-2018

Delete limits and label IR (See Chart No. 1, N1.1) joining 50°01'51.7"N 127°22'26.4"W
50°01'58.5"N 127°22'26.4"W
50°01'58.5"N 127°22'46.9"W
and 50°01'52.4"N 127°22'46.9"W
This notice affects Electronic Navigational Chart: CA470359, CA570361
DFO(6204139-01)

Add Houpsitas 50°01'56.0"N 127°22'35.0"W
This notice affects Electronic Navigational Chart: CA470359, CA570361
DFO(6204139-03)

3646 - Uchucklesit Inlet - New Edition - 30-JUN-1995 - NAD 1983

04-OCT-2019

LNM/D. 15-FEB-2019

Replace Henderson Lake with Hucuktlis Lake 49°01'51.6"N 125°02'59.0"W
This notice affects Electronic Navigational Chart: CA470167, CA570228
DFO(6204128-01)

Delete limits and label IR (See Chart No. 1, N1.1) joining 49°01'38.1"N 125°01'46.8"W
49°01'44.2"N 125°01'46.9"W
49°01'44.3"N 125°03'05.1"W
49°01'11.5"N 125°03'05.1"W
and 49°01'11.4"N 125°02'40.1"W
This notice affects Electronic Navigational Chart: CA470167, CA570228
DFO(6204138-14)

Add Hi'tatis 49°01'13.6"N 125°02'11.7"W
This notice affects Electronic Navigational Chart: CA470167, CA570228
DFO(6204138-15)

3646 - Ucluelet Inlet - New Edition - 30-JUN-1995 - NAD 1983

04-OCT-2019

LNM/D. 15-FEB-2019

Delete limits and label IR (See Chart No. 1, N1.1) joining 48°58'29.6"N 125°34'25.1"W
48°58'50.2"N 125°34'25.1"W
48°58'50.2"N 125°34'35.0"W
and 48°58'43.5"N 125°34'35.0"W
This notice affects Electronic Navigational Chart: CA470337, CA570226
DFO(6204138-05)

Add Tlakmaqis 48°58'45.1"N 125°34'30.2"W
This notice affects Electronic Navigational Chart: CA470337, CA570226
DFO(6204138-06)

Delete limits and label IR (See Chart No. 1, N1.1) between 48°56'06.5"N 125°31'20.0"W
and 48°56'16.8"N 125°31'20.0"W
This notice affects Electronic Navigational Chart: CA470337, CA570226
DFO(6204138-12)

Add Hitacu 48°56'24.0"N 125°31'35.2"W
This notice affects Electronic Navigational Chart: CA470337, CA570226
DFO(6204138-13)

Delete limits (See Chart No. 1, N1.1) between 48°56'40.3"N 125°32'13.8"W
and 48°56'40.3"N 125°31'43.8"W
This notice affects Electronic Navigational Chart: CA570226
DFO(6204138-16)

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3647 - Port San Juan - New Edition - 31-DEC-2004 - NAD 1983

11-OCT-2019

LNM/D. 04-JAN-2019

Add	depth of 4.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570184	48°32'28.5"N 124°29'55.2"W <i>DFO(6204130-01)</i>
Add	depth of 2.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570184	48°32'33.7"N 124°29'34.2"W <i>DFO(6204130-02)</i>
Add	rock which covers and uncovers with drying height of 1 metre (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570184	48°32'48.9"N 124°29'15.0"W <i>DFO(6204130-03)</i>
Add	depth of 7.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570184	48°32'38.1"N 124°29'08.8"W <i>DFO(6204130-04)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570184	48°33'04.1"N 124°28'34.1"W <i>DFO(6204130-05)</i>
Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570184	48°34'40.6"N 124°24'49.5"W <i>DFO(6204130-06)</i>
Delete	depth of 4.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570184	48°34'45.5"N 124°24'32.0"W <i>DFO(6204130-08)</i>
Add	depth of 0.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570184	48°34'46.1"N 124°24'32.5"W <i>DFO(6204130-09)</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: CA570184	48°34'46.2"N 124°24'30.4"W <i>DFO(6204130-10)</i>

3668 - Alberni Inlet - New Edition - 07-APR-2000 - NAD 1983

04-OCT-2019

LNM/D. 22-MAR-2019

Replace	HENDERSON LAKE with HUCUKTLIS LAKE This notice affects Electronic Navigational Chart: CA470167, CA570228	49°03'02.0"N 125°02'03.0"W <i>DFO(6204128-01)</i>
Replace	Handy Creek with Tsap'it This notice affects Electronic Navigational Chart: CA470167	48°59'36.7"N 124°56'26.9"W <i>DFO(6204138-04)</i>

MONTHLY NOTICES TO MARINERS
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SECTION 2 – CHART CORRECTIONS

Delete	limits and label IR (See Chart No. 1, N1.1)	joining 49°01'37.7"N 125°01'46.4"W 49°01'43.2"N 125°01'46.4"W 49°01'43.7"N 125°03'16.3"W 49°01'11.2"N 125°03'16.3"W and 49°01'10.9"N 125°02'41.6"W
	This notice affects Electronic Navigational Chart: CA470167, CA570228	<i>DFO(6204138-14)</i>
Add	Hi'tatis This notice affects Electronic Navigational Chart: CA470167, CA570228	49°01'13.6"N 125°02'11.7"W <i>DFO(6204138-15)</i>
3670 - Broken Group - New Edition - 21-OCT-1994 - NAD 1983		
04-OCT-2019		LNMD. 05-APR-2019
Add	Mii'is'iik This notice affects Electronic Navigational Chart: CA470338, CA570335	48°59'53.7"N 125°20'32.1"W <i>DFO(6204138-01)</i>
Add	Ani'citakwul This notice affects Electronic Navigational Chart: CA470338, CA570335	48°59'16.9"N 125°20'52.2"W <i>DFO(6204138-02)</i>
Add	Mukapiih Islands This notice affects Electronic Navigational Chart: CA470338, CA570335	48°58'42.8"N 125°22'45.4"W <i>DFO(6204138-03)</i>
3671 - Barkley Sound - New Edition - 04-NOV-2005 - NAD 1983		
04-OCT-2019		LNMD. 05-APR-2019
Add	Mii'is'iik This notice affects Electronic Navigational Chart: CA470338, CA570335	48°59'48.0"N 125°20'15.0"W <i>DFO(6204138-01)</i>
Add	Ani'citakwul This notice affects Electronic Navigational Chart: CA470338, CA570335	48°59'16.9"N 125°20'52.2"W <i>DFO(6204138-02)</i>
Add	Mukapiih Islands This notice affects Electronic Navigational Chart: CA470338, CA570335	48°58'42.8"N 125°22'45.4"W <i>DFO(6204138-03)</i>
Delete	limits and label IR (See Chart No. 1, N1.1)	joining 48°58'29.8"N 125°34'25.3"W 48°58'50.5"N 125°34'25.3"W 48°58'50.5"N 125°34'35.1"W and 48°58'43.8"N 125°34'35.1"W
	This notice affects Electronic Navigational Chart: CA470337, CA570226	<i>DFO(6204138-05)</i>
Add	Tlakmaqis This notice affects Electronic Navigational Chart: CA470337, CA570226	48°58'45.1"N 125°34'30.2"W <i>DFO(6204138-06)</i>
Add	Anaqtl'a This notice affects Electronic Navigational Chart: CA370203	48°47'58.8"N 125°07'18.5"W <i>DFO(6204138-07)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019
SECTION 2 – CHART CORRECTIONS

Delete	limits and label IR (See Chart No. 1, N1.1)	joining 48°47'34.7"N 125°07'01.9"W 48°48'25.9"N 125°07'01.8"W and 48°48'26.2"N 125°07'41.3"W
	This notice affects Electronic Navigational Chart: CA470338	<i>DFO(6204138-08)</i>
Delete	limits and label IR (See Chart No. 1, N1.1)	joining 48°57'06.2"N 125°26'33.6"W 48°57'11.6"N 125°26'33.9"W 48°57'11.3"N 125°26'53.9"W 48°56'45.7"N 125°26'53.2"W and 48°56'45.6"N 125°26'41.6"W
	This notice affects Electronic Navigational Chart: CA470337	<i>DFO(6204138-09)</i>
Add	Chenatha This notice affects Electronic Navigational Chart: CA470337	48°56'59.6"N 125°26'48.2"W <i>DFO(6204138-10)</i>
Add	Salmon Beach This notice affects Electronic Navigational Chart: CA370203, CA470337	48°57'31.2"N 125°26'01.8"W <i>DFO(6204138-11)</i>
Delete	limits and label IR (See Chart No. 1, N1.1)	joining 48°56'06.6"N 125°31'20.1"W 48°56'40.4"N 125°31'20.2"W and 48°56'40.4"N 125°32'14.0"W
	This notice affects Electronic Navigational Chart: CA470337, CA570226	<i>DFO(6204138-12)</i>
Add	Hitacu This notice affects Electronic Navigational Chart: CA470337, CA570226	48°56'24.0"N 125°31'35.2"W <i>DFO(6204138-13)</i>
Delete	limits and label IR (See Chart No. 1, N1.1)	joining 49°01'37.7"N 125°01'46.4"W 49°01'43.2"N 125°01'46.4"W 49°01'43.7"N 125°03'16.3"W 49°01'11.2"N 125°03'16.3"W and 49°01'10.9"N 125°02'41.6"W
	This notice affects Electronic Navigational Chart: CA470167, CA570228	<i>DFO(6204138-14)</i>
Add	Hi'tatis This notice affects Electronic Navigational Chart: CA470167, CA570228	49°01'13.6"N 125°02'11.7"W <i>DFO(6204138-15)</i>

3673 - Clayoquot Sound, Tofino Inlet to/à Millar Channel - New Chart - 01-DEC-1995 - NAD 1983
11-OCT-2019

LNM/D. 16-AUG-2019

Add	depth of 5.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470333	49°12'12.5"N 125°55'51.0"W <i>DFO(6204129-01)</i>
Add	depth of 5.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470333	49°14'05.2"N 125°54'10.2"W <i>DFO(6204129-02)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019
SECTION 2 – CHART CORRECTIONS

Add	rock which covers and uncovers with drying height of 1.6 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470333	49°13'32.7"N 125°58'21.0"W <i>DFO(6204129-03)</i>
Add	depth of 3.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470333	49°12'34.8"N 126°02'25.5"W <i>DFO(6204171-01)</i>
Add	depth of 7.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470333	49°10'56.9"N 126°01'46.1"W <i>DFO(6204171-02)</i>
Add	rock awash at chart datum (See Chart No. 1, K12) This notice affects Electronic Navigational Chart: CA470333	49°09'36.3"N 126°01'14.4"W <i>DFO(6204171-03)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470333	49°09'28.0"N 126°02'46.0"W <i>DFO(6204171-04)</i>

3677 - Kyuquot - New Chart - 20-FEB-2009 - NAD 1983

18-OCT-2019

LNM/D. 06-JUL-2018

Delete	limit and label IR (See Chart No. 1, N1.1) This notice affects Electronic Navigational Chart: CA470359, CA570361	between 50°01'51.1"N 127°22'29.3"W and 50°01'56.0"N 127°22'29.3"W <i>DFO(6204139-01)</i>
Delete	limit (See Chart No. 1, N1.1) This notice affects Electronic Navigational Chart: CA570361	between 50°01'54.0"N 127°22'50.5"W and 50°01'50.8"N 127°22'50.5"W <i>DFO(6204139-02)</i>
Add	Houpsitas This notice affects Electronic Navigational Chart: CA470359, CA570361	50°01'53.0"N 127°22'40.0"W <i>DFO(6204139-03)</i>

3677 - Kyuquot Sound - New Chart - 20-FEB-2009 - NAD 1983

18-OCT-2019

LNM/D. 06-JUL-2018

Delete	limits and label IR (See Chart No. 1, N1.1) This notice affects Electronic Navigational Chart: CA470359, CA570361	joining 50°01'51.3"N 127°22'29.0"W 50°01'58.6"N 127°22'29.0"W 50°01'58.6"N 127°22'50.3"W and 50°01'51.0"N 127°22'50.3"W <i>DFO(6204139-01)</i>
Add	Houpsitas This notice affects Electronic Navigational Chart: CA470359, CA570361	50°01'53.0"N 127°22'40.0"W <i>DFO(6204139-03)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019
SECTION 2 – CHART CORRECTIONS

3681 - Coal Harbour - New Chart - 08-JUN-1990 - NAD 1983

18-OCT-2019

LNMD. 12-OCT-2018

Affix patch 50°36'00.0"N 127°35'00.0"W
Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3681_Patch_NTM20191018.pdf
This notice affects Electronic Navigational Chart: CA570245

DFO(6204175-01)

3683 - Checleset Bay - New Edition - 11-JUL-2003 - NAD 1983

18-OCT-2019

LNMD. 31-AUG-2018

Delete limits and label IR 50°01'50.3"N 127°22'32.6"W
(See Chart No. 1, N1.1) 50°01'58.5"N 127°22'32.8"W
50°01'58.3"N 127°22'49.8"W
and 50°01'51.3"N 127°22'50.2"W

This notice affects Electronic Navigational Chart: CA470359, CA570361

DFO(6204139-01)

Add Houpsitas 50°01'53.0"N 127°22'40.0"W
This notice affects Electronic Navigational Chart: CA470359, CA570361

DFO(6204139-03)

3809 - Carpenter Bay to/à Burnaby Island - New Edition - 24-AUG-1979 - NAD 1927

11-OCT-2019

LNMD. 19-JUL-2019

Delete depth of 1 fathom 1 foot 52°17'33.2"N 131°06'22.3"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA370495, CA470380

DFO(6204136-01)

Add depth of 0 fathoms 5 feet 52°17'32.7"N 131°06'21.5"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA370495, CA470380

DFO(6204136-02)

Add depth of 3 fathoms 1 foot 52°16'54.7"N 131°08'48.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470380

DFO(6204136-03)

Delete depth of 1 fathom 2 feet 52°17'27.7"N 131°05'39.9"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470380

DFO(6204136-04)

Add depth of 0 fathoms 3 feet 52°17'28.1"N 131°05'42.1"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470380

DFO(6204136-05)

3853 - Cape St. James to/à Cumshewa Inlet and/et Tasu Sound - New Edition - 02-MAR-1990 - NAD 1927

11-OCT-2019

LNMD. 08-MAR-2019

Delete depth of 1 fathom 1 foot 52°17'33.3"N 131°06'22.3"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA370495, CA470380

DFO(6204136-01)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019
SECTION 2 – CHART CORRECTIONS

Add depth of 0 fathoms 5 feet 52°17'32.8"N 131°06'21.5"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA370495, CA470380
DFO(6204136-02)

3937 - Queens Sound - New Chart - 07-JUL-2000 - NAD 1983

04-OCT-2019 LNM/D. 09-NOV-2018
Affix patch 52°02'11.0"N 128°20'00.0"W
Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3937_Patch_NTM20191004.pdf
This notice affects Electronic Navigational Chart: CA470387
DFO(6204151-01)

3938 - Queens Sound to à Seaforth Channel - New Edition - 15-APR-2016 - World Geodetic System 1984

04-OCT-2019 LNM/D. 17-AUG-2018
Affix patch 52°02'11.0"N 128°20'00.0"W
Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3938_Patch_NTM20191004.pdf
This notice affects Electronic Navigational Chart: CA470387
DFO(6204151-01)

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

18-OCT-2019 LNM/D. 07-JUN-2019
Amend F RWG to read F RWG (occas) against light 54°15'13.0"N 130°20'45.0"W
(See Chart No. 1, P40.1)
This notice affects Electronic Navigational Chart: CA570125
LL(703.3) DFO(6204126-01)

3986 - Browning Entrance - New Chart - 25-DEC-2009 - NAD 1983

25-OCT-2019 LNM/D. 27-SEP-2019
Add rock which covers and uncovers with drying height of 1.1 metres 53°49'04.6"N 130°24'05.2"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470659
DFO(6204177-01)
Add depth of 1.8 metres 53°48'56.1"N 130°24'43.9"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470659
DFO(6204177-04)

3987 - Kitkatla Channel and/et Porcher Inlet - New Chart - 25-DEC-2009 - NAD 1983

25-OCT-2019 LNM/D. 30-MAR-2018
Add rock which covers and uncovers with drying height of 1.1 metres 53°49'04.6"N 130°24'05.2"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470659
DFO(6204177-01)
Add rock which covers and uncovers with drying height of 1.1 metres 53°53'23.9"N 130°30'27.9"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470659
DFO(6204177-02)
Delete depth of 3.7 metres 53°53'23.1"N 130°30'28.4"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470659
DFO(6204177-03)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019
SECTION 2 – CHART CORRECTIONS

Add depth of 1.8 metres 53°48'56.1"N 130°24'43.9"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470659
DFO(6204177-04)

7011 - Hudson Strait/Détroit D'Hudson to/à Groenland - New Edition - 02-SEP-1983 - Unknown
11-OCT-2019 LNM/D. 09-AUG-2013

Add underwater rock of unknown depth, dangerous to surface navigation, 62°33'30.0"N 050°26'12.0"W
Rep (2019)
(See Chart No. 1, K13)
DFO(6604570-01)

7776 - Dolphin and Union Strait - New Edition - 30-MAY-1997 - NAD 1983
25-OCT-2019 LNM/D. 09-SEP-2016

Add obstruction with known depth of 3 metres, Rep (2019) 69°08'39.1"N 113°47'52.1"W
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA373343
DFO(6604572-01)

7784 - Victoria Strait - New Chart - 03-JUL-1998 - NAD 1983
18-OCT-2019 LNM/D. 08-JUN-2018

Add depth of 3.5 metres, Rep (2015). This notice only affects products 69°28'35.3"N 099°22'16.0"W
purchased after June 08, 2018.
(See Chart No. 1, I10)
DFO(6604571-01)

Add depth of 4.3 metres, Rep (2015). This notice only affects products 69°28'58.1"N 099°23'05.3"W
purchased after June 08, 2018.
(See Chart No. 1, I10)
DFO(6604571-02)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019
SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

NO CORRECTIONS FOR THIS SECTION.

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

NO CORRECTIONS FOR THIS SECTION.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 10/2019

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

WEST COAST, VANCOUVER ISLAND (LL 66 – 179.1)

141 G5251	Forbes Island	On S. side of island. 48 56 56.0 125 24 37.8	Q R 1s	12.9	4	White square tower with red band at top. 6.5	Radar reflector. Year round. Chart:3670 Edn 10/19 (P19-013)
145 G5252	Hand Island Passage	On rock, NW. point of Brabant Islands. 48 56 40.8 125 19 38.9	Q W 1s	10.3	4	White square skeleton tower, green band at top.	Radar reflector. Year round. Chart:3670 Edn 10/19 (P19-008, 051)
149 G5254.1	Prideaux Island	48 56 34.9 125 16 14.7	Fl G 4s	8.0	4	White square tower with green band at top.	Radar reflector. Year round. Chart:3670 Edn 10/19 (P19-007)

VANCOUVER HARBOUR (LL 385.5 – 416.5)

391	Burrard Inlet Cautionary light buoy QD	N. boundary of Traffic Lane. 49 19 22.1 123 09 31.9	Fl Y 4s	Yellow, marked "QD".	Year round. Chart:3493 Edn 10/19 (P19-089)
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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