



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N°01
January 25th, 2019



Safety First, Service Always

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CANADIAN COAST GUARD
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CONTENTS

	Page
Section 1	General and Safety Information..... 1 - 8
Section 2	Chart Corrections..... 9 - 12
Section 3	Radio Aids to Marine Navigation Corrections N/A
Section 4	Sailing Directions and Small Craft Guide Corrections..... 14 - 18
Section 5	List of Lights, Buoys and Fog Signals Corrections..... 19

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Édition mensuelle N°01/2019

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 2018*. 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 FI 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.

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.

INDEX

SECTION 1 – GENERAL AND SAFETY INFORMATION 1

Canadian Hydrographic Service – Announcement Regarding CHS Chart Patches	1
Canadian Hydrographic Service – Cumulative Chart Corrections.....	1
Canadian Hydrographic Service – Current Chart Edition Dates	1
Canadian Hydrographic Service – Print On Demand Charts - Care and Use.....	1
Canadian Hydrographic Service, Transport Canada – Navigation Safety - ECDIS	2
Notices to Mariners Website – Monthly Publication and Related Files to Download now Available in a Single ZIP File....	2
*101 Canadian Hydrographic Service – Nautical Charts.....	2
*102 Canadian Hydrographic Service – Electronic Navigational Charts	2
*103 Transport Canada – Ship Safety Bulletin #13/2018	3
*104 Transport Canada – Ship Safety Bulletins (TP 3231) and Transport Publications – 2018.....	3
*105 Transport Canada – Ship Safety Bulletin #01/2019	6
*106 Canadian Coast Guard - List of Charts and Reference Charts (Section 1) Affected by Temporary and Preliminary Notices	6
*110 Winnipeg to/au Lake Winnipeg/Lac Winnipeg – Unlit Buoys Permanently Discontinued.....	7
*111 Winnipeg to/au Lake Winnipeg/Lac Winnipeg – Unlit Buoys Repositioned.....	7
*112 Winnipeg to/au Lake Winnipeg/Lac Winnipeg – Unlit Buoys Permanently Established.....	7
*113 Plans - Quatsino Sound – Rear Range Repositioned	7
*114 Kenora, Rat Portage Bay – Aid to Navigation Repaired.....	7
*115 Winnipeg to/au Lake Winnipeg/Lac Winnipeg – Aids to Navigation Relit.....	7
*116 Winnipeg to/au Lake Winnipeg/Lac Winnipeg – Unlit Buoys Remain Permanently Discontinued.....	8
*117 Cape Cook to Cape Scott – Aid to Navigation Permanently Changed.....	8
*118 Plans - Quatsino Sound – Aids to Navigation Permanently Changed	8

SECTION 2 – CHART CORRECTIONS 9

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS N/A

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS 14

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS 19

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1430	2				
2314	2				
3313	9				
3441	9				
3442	9				
3447	10				
3477	10, 11				
3490	11				
3602	11				
3606	11				
3624	8				
3647	12				
3681	7, 8				
3868	12				
3891	2				
3892	12				
3895	12				
4203	2				
4437	2				
4443	2				
4920	2				
4938	2				
5625	2				
6218	7				
6242	7, 8				
7150	2				

CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING CHS CHART PATCHES

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world.

CHS welcomes your feedback on this service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE – CUMULATIVE CHART CORRECTIONS

The cumulative chart corrections published in *Notices to Mariners* can now be accessed at <https://www.notmar.gc.ca/corrections-en.php>

CANADIAN HYDROGRAPHIC SERVICE – CURRENT CHART EDITION DATES

CHART EDITIONS

The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in *Notices to Mariners* and making existing editions obsolete.

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in *Notices to Mariners*. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

CANADIAN HYDROGRAPHIC SERVICE – PRINT ON DEMAND CHARTS - CARE AND USE

Background

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner, while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with the best available information very quickly.

Care of Your POD Chart

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

CANADIAN HYDROGRAPHIC SERVICE, TRANSPORT CANADA – NAVIGATION SAFETY - ECDIS

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

NOTICES TO MARINERS WEBSITE – MONTHLY PUBLICATION AND RELATED FILES TO DOWNLOAD NOW AVAILABLE IN A SINGLE ZIP FILE

The Notices to Mariners website has now added a new functionality where 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.

The NOTMAR team would appreciate any feedback concerning this new functionality by sending an email to Notmar.XNCR@dfp-mpo.gc.ca.

***101 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Charts					
4938	Pictou Harbour and East River of Pictou	1:15 000	25-JAN-2019	1	20.00
New Editions					
1430	Lac Saint-Louis	1:25 000	23-NOV-2018	3	20.00
2314	Port of Thunder Bay	1:20 000	02-NOV-2018	3	20.00
3891	Skidegate Channel	1:40 000	26-OCT-2018	2	20.00
4203	Halifax Harbour: Black Point to / à Point Pleasant	1:10 000	28-DEC-2018	1	20.00
4920	Plans Baie des Chaleurs / Chaleur Bay - Côte sud / South Shore	1:20 000	14-DEC-2018	1	20.00
5625	Schooner Harbour to/à Baker Lake	1:40 000	28-DEC-2018	4	20.00
7150	Pangnirtung and Approaches/et les approches	1:40 000	02-NOV-2018	4	20.00
Charts Permanently Withdrawn					
4437	Pictou Harbour				
4443	East River of Pictou: Indian Cross Point to / à Trenton and New Glasgow				

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

S-57 ENC NUMBER	CHART TITLE
NEW PRODUCTS	
CA470204	Skidegate Channel
CA570205	East Narrows and/et West Narrows
CA576246	Pictou Harbour / Havre Du Pictou
CA576447	East River of Pictou
WITHDRAWN PRODUCTS	
CA576021	Yarmouth Wharves/Quais
CA576042	Lockeport

***103 TRANSPORT CANADA – SHIP SAFETY BULLETIN #13/2018**

This is to notify you that a new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

To go online to view or download this bulletin, please click on the link below:

**[SSB#13/2018](#) – New insurance requirements for commercial and public purpose ships that carry passengers
RDIMS#14768123**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

Contact us at: marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

***104 TRANSPORT CANADA – SHIP SAFETY BULLETINS (TP 3231) AND TRANSPORT PUBLICATIONS – 2018**

Ship Safety Bulletins (TP 3231) – 2018

Ship Safety Bulletins (SSB) address safety-related matters pertaining to vessels. Bulletins are available from Transport Canada's Marine Safety Directorate free of charge and are issued on an "as needed" basis. A complete list of Ship Safety Bulletins is available on Transport Canada's Website at <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

If you do not have access to our Website and wish to be included in the Ship Safety Bulletins mailing list, please send your request to the Marine Safety location provided below. We ask your cooperation in distributing copies of this listing to your colleagues, to ship owners and/or maritime companies to let them know of the existence of these Bulletins.

If this is the first time you are receiving the Bulletin, your name is probably not on Transport Canada's mailing list. Should you wish to be included, please send your request to the Marine Safety location provided below.

How to Stay Up-to-Date on Newly Published Bulletins

To receive Ship Safety Bulletins electronically, select the following Internet address and follow the instructions on how to sign up for **e-Bulletin** or **RSS feed** services. E-Bulletin sends a notice to your e-mail address inbox, whereas RSS feed sends a notice to your Internet browser when a new SSB becomes available on our website at <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

As of December 31, 2018, the following Ship Safety Bulletins have been issued:

Bulletin No.	Bulletin Title	Date
01/2018	How to Meet STCW Requirements for Masters, Deck Officers and Other Crew Members of Certain Canadian Ships Operating in Polar Waters	2018-02-15
02/2018	Guidelines for Over-Wintering of vessels carrying oil or NLS in waters under Canadian Jurisdiction - TP 15295	2018-03-01
03/2018	Standards for the Construction, Inspection, and Operation of Barges Carrying Oil or Dangerous Chemicals in Bulk	2018-03-02
04/2018	Marine Diesel Engines In Small Canadian Vessels	2018-03-13
05/2018	Coming into force: <i>New Arctic Shipping Safety and Pollution Prevention Regulations</i>	2018-04-17
06/2018	Protection of the North Atlantic Right Whale – Speed Restriction Measures in the Gulf of St. Lawrence	2018-05-15
07/2018	Updates to the Canadian Ballast Water Reporting Form	2018-06-01
08/2018	Loading/Unloading Ammonium Nitrate Based Fertilizers in Bulk	2018-06-04
09/2018	Safe Operation of Commercial Passenger Vessels	2018-06-25
10/2018	Interim measure for holders of a Canadian fishing master Certificate of Competency who seeks recognition under the STCW-F	2018-07-24
11/2018	Watertight and gastight integrity	2018-08-10
12/2018	Legalization of cannabis in Canada and vessel operation	2018-10-12
13/2018	New insurance requirements for commercial and public purpose ships that carry passengers	2018-12-12

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

Transport Publications (TPs) New and/or Updated – 2018

Publication No.	Title	Date
TP 127	Ships Electrical Standards Updated	2018
TP 12259	Arctic Ice Regime Shipping System (AIRSS) Standards Updated	2018
TP 13617	A Guide to Canada's Ballast Water Control and Management Regulations Updated	2018
TP 13670	Guidelines for Passenger Vessels Operating in the Canadian Arctic Updated	2017
TP 14909	Environmental Response Standards New	2018
TP 15211	Canadian Supplement to the SOLAS Convention Updated	2017
TP 15356	Small Vessel Compliance Program (SVCP) Guidance Notes for the Detailed Compliance Report for Small Fishing Vessels not more than 15 Gross Tonnage Updated	2018
TP 15392	Guidelines for fishing vessel major modification or a change in activity New	2018
TP 15393	Adequate stability and safety guidelines for fishing vessels New	2018

Copies of these publications may be obtained from:

Transport Canada
Marine Safety Directorate (AMSIA)
Place de Ville, Tower "C"
330 Sparks Street, 9th floor
Ottawa, Ontario, K1A 0N5

Website: **Ship Safety Bulletins**
 <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

Transport Publications
 <http://www.tc.gc.ca/eng/marinesafety/tp-menu-515.htm>

If you have questions, or require hardcopies of Ship Safety Bulletins or Transport Publications, contact Transport Canada Marine Safety Directorate by:

E-mail:marinesafety-securitemaritime@tc.gc.ca
Phone: 613-991-3135
Toll Free (Marine): 1-866-995-9737
Teletypewriter (TTY): 1-888-675-6863
Fax: 613-990-1879

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

***105 TRANSPORT CANADA – SHIP SAFETY BULLETIN #01/2019**

This is to notify you that a new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

To go online to view or download this bulletin, please click on the link below:

**[SSB#01/2019](#) – Height of timber deck cargoes above the ship’s weather deck
RDIMS#13474204**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

Contact us at: marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

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

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

1430	1011(T)/18		4302	906(P)/17	907(P)/17
1432	107(P)/17		4307	908(P)/17	
2017	909(T)/14	709(T)/18	4377	405(P)/13	
2044	1005(T)/15		4426	310(P)/18	
2058	809(T)/18		4459	208(P)/18	
2060	814(T)/16		4460	311(P)/18	
2067	1218(T)/16		4466	313(P)/18	314(P)/18
2077	1011(T)/16		4491	1007(P)/17	
2085	1205(T)/17	509(T)/18	4523	209(P)/18	
	512(T)/18	710(T)/18			
2086	1219(T)/16		4587	413(P)/18	
2123	309(T)/17		4591	210(P)/18	
2181	108(T)/17		4642	315(P)/18	
2204	609(P)/18		4644	1106(T)/15	
2235	818(T)/16		4826	707(P)/18	
2315	515(T)/16		4865	415(P)/18	
3053	904(P)/18		4909	613(P)/12	
3513	410(P)/18		4911	811(P)/12	510(P)/15
3540	411(P)/18		4913	518(P)/16	
3646	611(P)/18		4920	1106(P)/18	
3671	620(P)/17		4970	708(P)/18	
3890	1108(P)/17		5047	416(P)/18	
4010	608(P)/17		6022	1206(T)/17	
4117	206(P)/18		6242	417(P)/18	
4234	610(P)/18		6287	113(T)/17	
4236	610(P)/15	412(P)/18	6370	903(P)/18	
4244	1006(T)/14	1105(P)/18	7685	1107(P)/18	1108(P)/18
4266	309(P)/18				

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 1 – GENERAL AND SAFETY INFORMATION

***110 WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS PERMANENTLY DISCONTINUED**

Reference Chart: 6242

The following unlit buoys have been permanently discontinued:

Red River Mouth spar buoy X7 (LL 9757): 50° 24' 53.8"N 096° 49' 11.1"W
Red River Mouth spar buoy X20 (LL 9765): 50° 23' 43.4"N 096° 48' 36.5"W
Red River Mouth spar buoy X21 (LL 9765.1): 50° 23' 40.5"N 096° 48' 29.8"W

(A2018-032, 035, 046)

***111 WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS REPOSITIONED**

Reference Chart: 6242

The following unlit buoys have been repositioned to the following coordinates:

Red River Mouth spar buoy X11 (LL 9759): 50° 24' 30.8"N 096° 48' 17.7"W
Red River Mouth spar buoy X12 (LL 9760): 50° 24' 16.4"N 096° 48' 22.3"W
Red River Mouth buoy X13 (LL 9760.2): 50° 24' 16.5"N 096° 48' 20.9"W
Red River Mouth buoy X14 (LL 9761): 50° 24' 10.2"N 096° 48' 24.9"W
Red River Mouth buoy X15 (LL 9762): 50° 24' 10.3"N 096° 48' 22.6"W
Red River Mouth buoy X16 (LL 9763): 50° 24' 01.1"N 096° 48' 27.5"W
Red River Mouth buoy X18 (LL 9764.45): 50° 23' 50.5"N 096° 48' 30.9"W
Red River Mouth spar buoy X21A (LL 9765.2): 50° 23' 50.6"N 096° 48' 27.8"W

(A2018-031, 036 to 042)

***112 WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS PERMANENTLY ESTABLISHED**

Reference Chart: 6242

The following unlit buoys have been permanently established:

Red River Mouth spar buoy X10 (LL 9759.3): 50° 24' 30.8"N 096° 48' 19.6"W
Red River Mouth Upper spar buoy X19 (LL 9759.9): 50° 24' 01.1"N 096° 48' 25.2"W

(A2018-049, 057)

***113 PLANS - QUATSINO SOUND – REAR RANGE REPOSITIONED**

Reference Chart: 3681

The following rear range has been repositioned to the following coordinates:

Quatsino Narrows rear range (LL 5005.8): 50° 32' 45.2"N 127° 33' 36.9"W

(P2018-143)

***114 KENORA, RAT PORTAGE BAY – AID TO NAVIGATION REPAIRED**

Reference: Notice 204(T)/16 is cancelled (Chart 6218).

(NOTSHIP C2153/16)

***115 WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – AIDS TO NAVIGATION RELIT**

Reference: Notice 113(T)/18 is cancelled (Chart 6242).

(NOTSHIP C1465/18)

***116 WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS REMAIN PERMANENTLY DISCONTINUED**

Reference: Notice 418(P)/18 is cancelled (Chart 6242).

(A2018-044, 045)

***117 CAPE COOK TO CAPE SCOTT – AID TO NAVIGATION PERMANENTLY CHANGED**

Reference: Notice 1116(P)/16 is cancelled (Chart 3624).

Please note that the structure of the light Sea Otter Cove (LL 67) is now a white square tower with a red band at top instead of the addition of a red and white triangular daymark to the previous structure.

(P2017-101)

***118 PLANS - QUATSINO SOUND – AIDS TO NAVIGATION PERMANENTLY CHANGED**

Reference: Notice 1122(P)/16 is cancelled (Chart 3681).

Please note that the structure of the light Makwazniht Island (LL 72) is now a white square tower with a red band at top instead of the addition of a red and white triangular daymark to the previous structure.

(P2018-076, 077, 078, 080)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 2 – CHART CORRECTIONS

3313 - Plumper Sound - Sheet/Feuille 11 - New Edition - 02-JAN-2009 - NAD 1983

11-JAN-2019

LNMD. 21-DEC-2018

Delete depth of 2.4 metres
(See Chart No. 1, I10) 48°45'42.5"N 123°13'43.7"W

DFO(6203947-06)

Add depth of 1.9 metres
(See Chart No. 1, I10) 48°45'41.5"N 123°13'46.9"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-07)

3313 - Pender Canal - Sheet/Feuille 12 - New Edition - 02-JAN-2009 - NAD 1983

11-JAN-2019

LNMD. 21-DEC-2018

Delete depth of 2.2 metres
(See Chart No. 1, I10) 48°45'54.5"N 123°15'27.2"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-01)

Add depth of 1.5 metres
(See Chart No. 1, I10) 48°45'54.8"N 123°15'27.4"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-02)

Delete depth of 4.1 metres
(See Chart No. 1, I10) 48°46'01.2"N 123°15'32.6"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-03)

Add depth of 1.7 metres
(See Chart No. 1, I10) 48°46'01.3"N 123°15'33.0"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-04)

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

11-JAN-2019

LNMD. 16-NOV-2018

Delete depth of 2.4 metres
(See Chart No. 1, I10) 48°45'42.5"N 123°13'43.7"W

DFO(6203947-06)

Add depth of 1.9 metres
(See Chart No. 1, I10) 48°45'41.5"N 123°13'46.9"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-07)

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

11-JAN-2019

LNMD. 19-OCT-2018

Delete depth of 2.4 metres
(See Chart No. 1, I10) 48°45'43.1"N 123°13'40.0"W

DFO(6203947-06)

Add depth of 1.9 metres
(See Chart No. 1, I10) 48°45'41.5"N 123°13'46.9"W
This notice affects Electronic Navigational Chart: CA570186

DFO(6203947-07)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 2 – CHART CORRECTIONS

3447 - Nanaimo Harbour and/et Departure Bay - New Edition - 21-DEC-2012 - World Geodetic System 1984

11-JAN-2019

LNMD. 19-OCT-2018

Add pontoon
(See Chart No. 1, F16) between 49°10'48.8"N 123°56'39.9"W
and 49°10'48.7"N 123°56'30.9"W
DFO(6203953-01)

Add pontoon
(See Chart No. 1, F16) joining 49°10'50.2"N 123°56'32.4"W
49°10'50.2"N 123°56'38.2"W
and 49°10'48.8"N 123°56'38.2"W
DFO(6203953-02)

3447 - Newcastle Island Passage - New Edition - 21-DEC-2012 - World Geodetic System 1984

11-JAN-2019

LNMD. 19-OCT-2018

Add pontoon
(See Chart No. 1, F16) between 49°10'48.8"N 123°56'39.9"W
and 49°10'48.7"N 123°56'30.9"W
DFO(6203953-01)

Add pontoon
(See Chart No. 1, F16) joining 49°10'50.2"N 123°56'32.4"W
49°10'50.2"N 123°56'38.2"W
and 49°10'48.8"N 123°56'38.2"W
DFO(6203953-02)

3477 - Bedwell Harbour to/à Georgeson Passage - New Edition - 03-MAY-1985 - NAD 1927

11-JAN-2019

LNMD. 11-MAY-2018

Add depth of 1.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570186
48°45'42.1"N 123°13'42.2"W
DFO(6203947-07)

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA570186
48°46'14.6"N 123°14'06.8"W
DFO(6203947-08)

Add rock which covers and uncovers with drying height of 0.4 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570186
48°46'13.2"N 123°14'06.4"W
DFO(6203947-09)

3477 - Pender Canal - New Edition - 03-MAY-1985 - NAD 1927

11-JAN-2019

LNMD. 11-MAY-2018

Delete depth of 2.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570186
48°45'55.1"N 123°15'22.5"W
DFO(6203947-01)

Add depth of 1.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570186
48°45'55.4"N 123°15'22.7"W
DFO(6203947-02)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 2 – CHART CORRECTIONS

Delete depth of 4.1 metres 48°46'01.8"N 123°15'27.9"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570186
DFO(6203947-03)

Add depth of 1.7 metres 48°46'01.9"N 123°15'28.3"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570186
DFO(6203947-04)

**3490 - Fraser River/Fleuve Fraser, Sand Heads to à Douglas Island, Compartment B-C - New Edition - 02-NOV-2012 -
World Geodetic System 1984**

11-JAN-2019 LNM/D. 12-JAN-2018

Amend Q Y 13m to read Iso Y 2s13m against light 49°09'17.9"N 122°56'41.0"W
(See Chart No. 1, P20.2)
This notice affects Electronic Navigational Chart: CA570015
(P2018138) LL(361) DFO(6203944-01)

Amend Iso Y 2s 19m to read Oc Y 3s19m against light 49°09'17.5"N 122°56'33.6"W
(See Chart No. 1, P20.2)
This notice affects Electronic Navigational Chart: CA570015
(P2018139) LL(362) DFO(6203945-01)

Reposition light Oc Y 3s19m from 49°09'17.5"N 122°56'33.6"W
(See Chart No. 1, P20.2) to 49°09'17.4"N 122°56'33.1"W
This notice affects Electronic Navigational Chart: CA570015
(P2018139) LL(362) DFO(6203945-02)

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

04-JAN-2019 LNM/D. 01-JUN-2018

Amend red starboard hand lighted pillar buoy FI R with whistle and AIS, 48°24'51.0"N 124°45'00.0"W
marked 2 to read red starboard hand lighted pillar buoy FI R with bell
and AIS, marked 2
(See Chart No. 1, Qf, S17.2)
(P2018136) LL(181.4) DFO(6203948-01)

Reposition red starboard hand lighted pillar buoy FI R with bell and AIS, marked 2 from 48°24'51.0"N 124°45'00.0"W
(See Chart No. 1, Qf, S17.2) to 48°25'03.3"N 124°45'39.6"W
(P2018136) LL(181.4) DFO(6203948-02)

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

04-JAN-2019 LNM/D. 28-SEP-2018

Amend red starboard hand lighted pillar buoy FI R with whistle and AIS, 48°24'51.0"N 124°45'00.0"W
marked 2 to read red starboard hand lighted pillar buoy FI R with bell
and AIS, marked 2
(See Chart No. 1, Qf, S17.2)
(P2018136) LL(181.4) DFO(6203948-01)

Reposition red starboard hand lighted pillar buoy FI R with bell and AIS, marked 2 from 48°24'51.0"N 124°45'00.0"W
(See Chart No. 1, Qf, S17.2) to 48°25'03.3"N 124°45'39.6"W
(P2018136) LL(181.4) DFO(6203948-02)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 2 – CHART CORRECTIONS

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

04-JAN-2019

LNMD. 13-JUL-2018

Add rock which covers and uncovers with drying height of 3.7 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570184

48°34'41.4"N 124°24'47.2"W

DFO(6203954-01)

Add rock which covers and uncovers with drying height of 3.7 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570184

48°34'47.8"N 124°24'31.5"W

DFO(6203954-02)

Add SILTING
Depths shown in this channel are subject to change as a result of
silting. Mariners are advised to use caution.

48°34'40.0"N 124°25'29.0"W

ENVASEMENT

En raison de l'envasement, les profondeurs réelles du chenal peuvent
être moindres que celles indiquées sur la carte. On recommande aux
navigateurs d'être prudents.

This notice affects Electronic Navigational Chart: CA570184

DFO(6203954-03)

Delete depth of 0.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570184

48°34'41.2"N 124°24'47.5"W

DFO(6203954-04)

3868 - Port Louis to/à Langara Island - New Edition - 05-MAY-2006 - NAD 1983

04-JAN-2019

LNMD. 12-OCT-2018

Add rock which covers and uncovers
(See Chart No. 1, K11)

54°05'43.6"N 133°05'11.3"W

DFO(6203949-01)

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

04-JAN-2019

LNMD. 24-NOV-2017

Delete obstruction with known depth of 25 metres
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA570404

54°00'11.4"N 132°09'09.6"W

DFO(6203938-01)

3895 - Masset Harbour and Approches/et les Approches - New Edition - 27-DEC-2002 - NAD 1983

04-JAN-2019

LNMD. 24-AUG-2018

Delete obstruction with known depth of 25 metres
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA570404

54°00'10.3"N 132°09'15.6"W

DFO(6203938-01)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019
SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

NO CORRECTIONS FOR THIS SECTION.

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

PAC 201 — Juan de Fuca Strait and Strait of Georgia, First Edition, 2012 —

Chapter 1 — Delete paragraph 69

Replace by: 69 *Duntze Rock light and bell buoy 2 U.S. (181.4)*, NW of the rock, is a starboard hand buoy. It is fitted with an Automatic Identification System (AIS) transceiver.

(P2018-25.1)

Chapter 2 — Delete paragraph 115

Replace by: 115 The **Johnson Street Bridge** (*City of Victoria*) is a single-leaf bascule bridge located at the NE end of the Inner Harbour. A Bridge Operator is on duty 09h00 to 16h00, seven days a week, except December 25, 26, and January 1. On Saturdays and Sundays, the Bridge Operator may occasionally leave the bridge for short durations to answer City emergency calls. Contact the Bridge Operator on VHF channel 12 (156.6 MHz), call sign VAH20, or telephone 250-385-5717. During off duty hours, a Bridge Operator is available for lifts on a call-out basis by phoning 250-385-5717; advance notice of 90 minutes is recommended.

(P2018-25.2)

Chapter 2 — In the vicinity of paragraph 115

Delete the photograph of **JOHNSON STREET BRIDGE** (2005) and replace it with the new **JOHNSON STREET BRIDGE — SPAN DOWN** (2018) photograph provided in **Section 4** of this Monthly Edition.

<https://www.notmar.gc.ca/publications/monthly-mensuel/images/ed012019-part4-pac201-johnson-st-bridge-span-down-2018-pac-201.jpg>

(P2018-25.3)

Chapter 2 — In the vicinity of paragraph 115

Insert the new **JOHNSON STREET BRIDGE — SPAN UP** (2018) photograph provided in **Section 4** of this Monthly Edition.

<https://www.notmar.gc.ca/publications/monthly-mensuel/images/ed012019-part4-pac201-johnson-st-bridge-span-up-2018-pac-201.jpg>

(P2018-25.4)

Chapter 2 — Paragraph 118

Delete: 5.6 m

Replace by: 5.9 m

(P2018-25.5)

Chapter 4 — Paragraph 68

Delete: “• *Tilbury range 2 lights (353, 354)* ... line of range only.”

Replace by: • *Tilbury Inbound light (352.9)*, near the north bank of the river, is on a 1-pile dolphin; the light is mounted on the structure of the front inbound range.

- *Tilbury range inbound lights (353, 354)*, near the north bank of the river north of **Tilbury Island**, lead through the SW part of Gravesend Reach. *Tilbury range inbound lights* are visible in line of range only.

(P2018-25.6)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 4 — Delete paragraph 134

Replace by: 134 **Marpole Railway Bridge** (*Canadian Pacific Railway*), 0.4 mile east of the NE extremity of Sea Island, is under construction (2018).

(P2018-25.7)

Chapter 4 — In the vicinity of paragraph 134

Delete the **MARPOLE RAILWAY BRIDGE, OAK STREET BRIDGE** (2007) photograph.

(P2018-25.8)

Chapter 5 — After paragraph 6

Insert: 6.1 An ODAS light **buoy** (Wave Energy Testing) is approximately 0.01 mile NNW of Point Grey.

(P2018-25.9)

Chapter 6 — After paragraph 104

Insert: 104.1 A **wreck** of a sailboat, with a least depth unknown, lies about 300 m east of **Mill Point**, with masts visible at high water. Several charted wrecks are in the harbour. Mariners are advised to exercise **caution**.

(P2018-28.1)

Chapter 6 — Adjacent to paragraph 104.1, add a caution pictograph.

(P2018-28.2)

Chapter 6 — Delete paragraph 739.1

Replace by: 739.1 A **wreck** with 3.9 m of water over it lies 0.1 mile NE of Slag Point and 60 m offshore from Woods Islands, reducing the width of the channel into Ladysmith Harbour to just over 100 m at low water.

(P2018-31.1)

Chapter 6 — After paragraph 744

Insert: 744.1 In the vicinity of Williams Point, a **wreck** with 4.2 m of water over it lies 0.1 mile off the western shore of the navigation channel. To the east, another **wreck** with 5.1 m of water over it lies about 100 m off Woods Islands.

(P2018-31.4)

Chapter 6 — Adjacent to paragraph 744.1, add a caution pictograph.

(P2018-31.5)

Chapter 6 — After paragraph 744.1

Insert: 744.2 East of Woods Islands, an **obstruction** (snag) with 4.2 m of water over it lies approximately 100 m off the eastern shore of Burleith Arm.

(P2018-31.7)

Chapter 6 — Adjacent to paragraph 744.2, add a caution pictograph.

(P2018-31.8)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 6 — After paragraph 745

Insert: 745.1 Between the *Ladysmith Harbour Floating Breakwater* light and the floating breakwater 100 m to its south lies a **wreck** with 0.8 m of water over it.

(P2018-31.9)

Chapter 6 — Adjacent to paragraph 745.1, add a caution pictograph.

(P2018-31.10)

Chapter 6 — After paragraph 747.1

Insert: 747.2 Commencing at the *Limberis Seafood Processing* plant (not charted), situated 0.7 mile NW of *Western Forest Products*, a water intake **pipeline** extends 300 m ESE into the harbour.

(P2018-31.2)

Chapter 6 — Adjacent to paragraph 747.2, add a caution pictograph.

(P2018-31.3)

Chapter 8 — After paragraph 238

Insert: 238.1 A **conspicuous** radio **tower** is approximately 3.3 miles west of the *Comox Aeronautical Beacon light*.

(P2018-25.10)

Chapter 9 — Paragraph 85

Delete: “93 m and is ... facilities are available.”

Replace by: 264 m. Power is available.

(P2018-25.11)

Chapter 9 — Delete paragraph 86

Replace by: 86 **Marinas** on the north side of Pender Harbour are numerous. *Pender Harbour Resort & Marina* (604-883-2424) in Duncan Cove has some facilities and guest moorage; *John Henry’s Marina* (604-883-2253) in Hospital Bay has full facilities including a fuel dock; *Garden Bay Hotel Marina & Pub* (604-883-2674) in the NW corner of Garden Bay is a large full-service facility with guest moorage.

(P2018-25.12)

Chapter 9 — Paragraph 87

Delete: (604-883-2266)

Replace by: (778-654-8786)

(P2018-25.13)

Chapter 9 — Paragraph 101

Delete: “A **wreck** lies ... considered a hazard.”

Replace by: A **wreck** lies on the SW side of Dusenbury Island in 6.3 m of water and is considered a hazard.

(P2018-25.14)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

INDEX — After “Millers Landing, C5/P237”

Insert: Mill Point, C6/P104.1

(P2018-28.3)

PAC 202 — Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island, First Edition, 2016 —

TABLE OF CONTENTS — CHAPTER 5, after “Uchucklesit Inlet”

Delete: Limestone Islet

Replace by: Limestone Island

(P2018-29.1)

Chapter 1 — Paragraph 88, last line

Add: A **rock** drying 0.4 m is close NW of Crow Islet.

(P2018-26.1)

Chapter 1 — After paragraph 110

Insert: 110.1 A **submarine pipeline** extends NE 0.25 mile offshore from *Quicksilver Resources*.

(P2018-26.2)

Chapter 1 — Adjacent to paragraph 110.1, add a caution pictograph.

(P2018-26.3)

Chapter 2 — Paragraph 252, after “**Reefs**”

Insert: and **marine farm** facilities

(P2018-26.4)

Chapter 5 — Heading before paragraph 135

Delete: Limestone Islet

Replace by: Limestone Island

(P2018-29.2)

Chapter 5 — Paragraph 135

Delete: **Limestone Islet**

Replace by: **Limestone Island**

(P2018-29.3)

Chapter 5 — Paragraph 136

Delete: *Limestone Islet* **light** (154.8) is on the islet.

Replace by: *Limestone Island* **light** (154.8) is on the island.

(P2018-29.4)

Chapter 5 — Paragraph 137

Delete: Limestone Islet

Replace by: Limestone Island

(P2018-29.5)

INDEX — After “Limestone Bay, C5/P137”

Delete: Limestone Island, C1/P169

Delete: Limestone Islet, C5/P135

Replace by: Limestone Island (Discovery Passage), C1/P169
Limestone Island (Uchucklesit Inlet), C5/P135

(P2018-29.6)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters, and Haida Gwaii, Second Edition, 2015 —

Chapter 1 — Paragraph 169

Delete: 24 feet (7.2 m)

Replace by: 32 feet (9.8 m)

(P2018-27.1)

Chapter 1 — Paragraph 453, after “offshore and extend”

Insert: 0.2 mile NW and

(P2018-27.2)

Chapter 3 — Paragraph 165

Delete: 4 feet (1.2 m)

Replace by: 2 feet (0.5 m)

(P2018-10.1)

Chapter 3 — Paragraph 197

Delete: least depth of 1 foot (0.3 m)

Replace by: rock that dries 2 feet (0.6 m)

(P2018-09.1)

Chapter 4 — Before paragraph 300

Insert: 299.1 **Caution.** — Recent surveys (2018) have found shoaler depths than charted and horizontal discrepancies of up to 656 feet (200 m) along the west coast of Graham Island.

(P2018-12.1)

Chapter 4 — Adjacent to paragraph 299.1, add a caution pictograph.

(P2018-12.2)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2019

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)

73.4 G5189.4	McNiffe Rock	Neroutsos Inlet. 50 31 17.2 127 36 44.8	FI W 4s	6.8	5	White square tower. green band at top.	Radar reflector. Year round.
Chart:3681 Edn 01/19 (P18-078)							

FRASER RIVER (LL 310 – 371, 380.5 – 385)

361 G5413.36	City Reach inbound range 2	On S. bank of river. 49 09 17.9 122 56 41.0	Iso Y 2s	13.4	15	Mast, red daymark, white vertical stripe.	Operates 24 h. Year round.
362 G5413.37		095°20' 161.0 m from front.	Oc Y 3s	19.2	15	Mast, red daymark, white vertical stripe.	Flash 2 s; eclipse 1 s. Operates 24 h. Year round.
Chart:3490 Edn 01/19 (P18-138, 139)							

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