



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 27th, 2017



Safety First, Service Always

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Canadian Coast Guard Programs
Aids to Navigation and Waterways

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 Tides 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 the section 1. 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. Listing 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 navigational aids 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 Notices to Mariners

Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Chart Corrections – Section 2. 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 height of a light may not result in the production of a chart correction, in *Notices to Mariners*, but may result in a *List of Lights, Buoys and Fog Signals* correction.

In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Lights 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 & Publications* is published in Notice No. 14 of the *Notices to Mariners Annual Edition April 2014*. 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

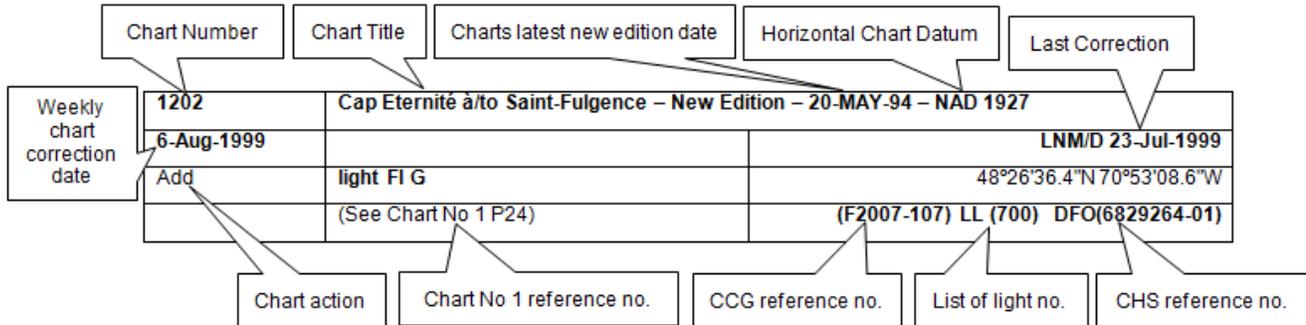
NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately.

Users should also refer to CHS *Chart 1: Symbols, Abbreviations and Terms* for additional information pertaining to the correction of charts.

The illustration below describes the elements that will comprise a typical Section 2 chart correction:



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

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

The NOTMAR website allows users to access the [monthly publications](#), [chart corrections](#), and [chart patches](#).

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new monthly edition becomes available online.

ADVISORY NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Written and 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 Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

Written Notices to Shipping are available on the Canadian Coast Guard website at www.ccg-gcc.gc.ca/eng/CCG/NOTSHIP

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 local Regional Notices to Shipping (NOTSHIP) issuing authorities.

Western

* Fisheries and Oceans Canada
Canadian Coast Guard
Victoria MCTS Centre
P. O. Box 6000
9860 West Saanich Road
SIDNEY, BC, V8L 4B2

Telephone: (250) 363-6333

Email: supervisor.Victoria@innav.gc.ca

Website: www.ccg-gcc.gc.ca/Marine-communications/Home

* Fisheries and Oceans Canada
Canadian Coast Guard
Iqaluit MCTS Centre
Notices to Shipping – "A" Series and "H" Series
P.O. Box 189
IQALUIT, NU, X0A 0H0

Telephone: (867) 979-5269

Facsimile: (867) 979-4264

Email: iganordreg@innav.gc.ca

Website: www.ccg-gcc.gc.ca/eng/CCG/Notship-Home

* **Services provided in English and French.**

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SECTION 3 - RADIO AIDS TO MARINE NAVIGATION CORRECTIONS **N/A**

SECTION 4 - SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS **N/A**

SECTION 5 - LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS **8**

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
2381	2				
3057	3				
3478	3				
3741	2				
3808	4				
3825	4, 5				
3855	5				
3864	2				
3987	5				
5049	2				
6267	2				

CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE 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 Notices to Mariners corrections for charts 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 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.

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.

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

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions					
2318	Heron Bay	1:12161	29-MAY-2015	3	12.00
3741	Otter Passage to Bonilla Island	1:72860	09-SEP-2016	2	20.00
3864	Gowgaia Bay	1:18254	22-JUL-2016	2	20.00
5049	Davis Inlet to / aux Seniartlit Islands	1:60000	26-AUG-2016	1	20.00
6267	Grindstone Point to/à Berens River	1:125000	29-MAY-2015	3	20.00

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

S-57 ENC NUMBER	CHART TITLE
NEW PRODUCTS	
CA376153	Trinity Bay - Southern Portion/Partie Sud
CA576486	Bull Arm

***103 CANADIAN COAST GUARD – ANNUAL SUMMARY OF TEMPORARY AND PRELIMINARY NOTICES - 2017**

The new edition of the Annual Summary of Temporary and Preliminary Notices - 2017 is now available on the Notices to Mariners website at <http://www.notmar.gc.ca>.

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

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

1430	809(P)/15	4244	1006(T)/14	904(P)/15
1432	107(P)/17	4302	303(T)/16	822(P)/16
2017	909(T)/14	4367	1008(P)/15	
2044	1005(T)/15	4374	508(P)/15	
2060	814(T)/16	4376	302(P)/16	
2067	1218(T)/16	4377	405(P)/13	
2077	1011(T)/16	4386	1108(P)/13	
2086	1219(T)/16	4396	820(P)/16	
2181	108(T)/17	4422	1005(P)/14	
2202	109(P)/17	4491	1217(P)/16	
2235	818(T)/16	4507	715(P)/16	
2315	1006(T)/15	515(T)/16	1111(P)/16	4587
3424	928(P)/16	4644	1106(T)/15	1008(P)/16
3490	1112(P)/14	4825	717(P)/16	110(P)/17
3540	1224(P)/16	4830	1104(T)/13	
3546	714(P)/14	4847	1112(P)/16	
3624	1116(P)/16	4849	823(P)/16	
3651	1117(P)/16	4851	1113(P)/16	
3668	718(P)/16	4866	1010(P)/16	
3675	1118(P)/16	4909	613(P)/12	810(P)/12
3676	1119(P)/16	4911	811(P)/12	510(P)/15
3677	1120(P)/16	4913	518(P)/16	111(P)/17
3679	1121(P)/16	4920	520(P)/16	
3681	1122(P)/16	6214	112(P)/17	
3686	1123(P)/16	6218	204(T)/16	
3800	115(P)/16	6249	1114(P)/16	
4010	605(P)/14	1009(P)/16	6267	1114(P)/14
4049	610(T)/16		6287	113(T)/17
4170	1109(P)/15		US 14853	1211(T)/14
4201	509(P)/13		US 14865	807(T)/15
4236	609(P)/15	610(P)/15	US 14884	715(T)/13

***119 PLANS – SALTSRING ISLAND – DAYBEACON REMAINS IN SERVICE**

Reference: Notice 1013(P)/15 is cancelled (Chart 3478).

(P2016-140)

***120 BURTON TO/À ARROWHEAD – LIGHT BUOY REMAINS IN POSITION**

Reference: Notice 209(P)/16 is cancelled (Chart 3057).

(P2016-141)

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

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

13-JAN-2017

LNMD. 02-DEC-2016

Delete	depth of 11 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'36.7"N 131°33'30.7"W <i>DFO(6203438-01)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'34.9"N 131°33'31.7"W <i>DFO(6203438-02)</i>
Add	depth of 3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'33.5"N 131°33'35.9"W <i>DFO(6203438-03)</i>
Delete	depth of 7.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'23.4"N 131°34'04.4"W <i>DFO(6203438-04)</i>
Add	depth of 2.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'22.9"N 131°34'03.3"W <i>DFO(6203438-05)</i>
Delete	depth of 4.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'27.3"N 131°34'11.3"W <i>DFO(6203438-06)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470330	52°34'26.7"N 131°34'10.4"W <i>DFO(6203438-07)</i>

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

06-JAN-2017

LNMD. 10-JUN-2016

Delete	depth of 7.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°07'10.0"N 131°02'18.1"W <i>DFO(6203432-01)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°07'09.6"N 131°02'16.8"W <i>DFO(6203432-03)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470496	52°07'08.6"N 131°00'15.7"W <i>DFO(6203432-05)</i>

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

Delete	depth of 25.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°08'03.4"N 131°00'52.2"W	<i>DFO(6203432-06)</i>
Add	depth of 13.0 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°08'02.0"N 131°00'57.6"W	<i>DFO(6203432-07)</i>
3855 - Houston Stewart Channel - New Edition - 30-DEC-2005 - NAD 1983			
06-JAN-2017			LNMD. 10-JUN-2016
Delete	depth of 7.8 metres (See Chart No. 1, I10)	52°07'09.8"N 131°02'18.7"W	<i>DFO(6203432-02)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°07'09.6"N 131°02'16.8"W	<i>DFO(6203432-03)</i>
Delete	depth of 11.9 metres (See Chart No. 1, I10)	52°07'08.7"N 131°00'16.6"W	<i>DFO(6203432-04)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470496	52°07'08.6"N 131°00'15.7"W	<i>DFO(6203432-05)</i>
Add	depth of 13.0 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°08'02.0"N 131°00'57.6"W	<i>DFO(6203432-07)</i>
3987 - Kitkatla Channel and/et Porcher Inlet - New Chart - 25-DEC-2009 - NAD 1983			
13-JAN-2017			LNMD. 30-DEC-2016
Delete	depth of 5.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'16.1"N 130°38'30.2"W	<i>DFO(6203439-01)</i>
Add	depth of 3.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'16.4"N 130°38'27.8"W	<i>DFO(6203439-02)</i>
Add	depth of 2.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	53°59'23.3"N 130°38'11.9"W	<i>DFO(6203439-03)</i>

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
EDITION 01

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

The amendments have been highlighted in **yellow**.

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							
291.1 G5381	Saltspring Island East Sector	48 55 23.1 123 33 12.1	F R W G	.....	4.7	8	White cylindrical tower. Red from 264°20' to 268°; white from 268° through W. to 272°; green from 272° to 276°30'. Radar reflector. Year round.
							Chart:3442 Edn 01/17
465 G5526	Upwood Point	On southeastern extreme of Texada Island. 49 29 19.4 124 08 28.9	Fl(3) W	12s	11.0	7	White cylindrical tower, red band at top. Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Radar reflector. Year round.
							Chart:3512 Edn 01/17
654.5	<i>Nanakwa Shoal</i> <i>ODAS light buoy</i> <i>46181</i>	53 50 01.2 128 50 01.1	Fl(5) Y	20s	.....	.....	<i>Yellow, marked "46181".</i> <i>Year round.</i>
							Chart:3977 Edn 01/17
710.5	Pepin Point	54 23 55.4 130 15 14.8	Q R	1s	.....	5	Cylindrical mast, red, white and red triangular daymark. Year round.
							Chart:3964 Edn 01/17
710.6	Tuck Inlet Narrows	54 24 00.8 130 15 32.5	Q G	1s	.....	4	Cylindrical mast, green, white and black square daymark. Year round.
							Chart:3964 Edn 01/17
710.7	Tuck Inlet North	54 24 11.5 130 15 44.8	Fl R	4s	.....	4	Post, red, white and red triangular daymark. Year round.
							Chart:3964 Edn 01/17
711.5	McIntosh Rock	On rock. 54 18 13.6 130 22 40.0	Q W	1s	7.7	5	White cylindrical tower. Year round.
							Chart:3958 Edn 01/17 (P16-019)
714 G5803	Du Vernet Point	On drying rock, off point. 54 18 45.0 130 24 04.5	Q R	1s	3.4	3	White cylindrical tower, red band at top. Year round.
							Chart:3955 Edn 01/17
718.5	<i>Metlakatla</i> <i>Entrance light</i> <i>buoy D67</i>	54 20 20.6 130 25 45.5	Fl G	4s	.....	.....	<i>Green, marked "D67".</i> Year round.
							Chart:3955 Edn 01/17

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