



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne

# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N° 1  
January 29<sup>th</sup>, 2016



Safety First, Service Always

Published monthly by the  
**CANADIAN COAST GUARD**  
[www.notmar.gc.ca/subscribe](http://www.notmar.gc.ca/subscribe)

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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 refer to the following website:

[www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp](http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp)

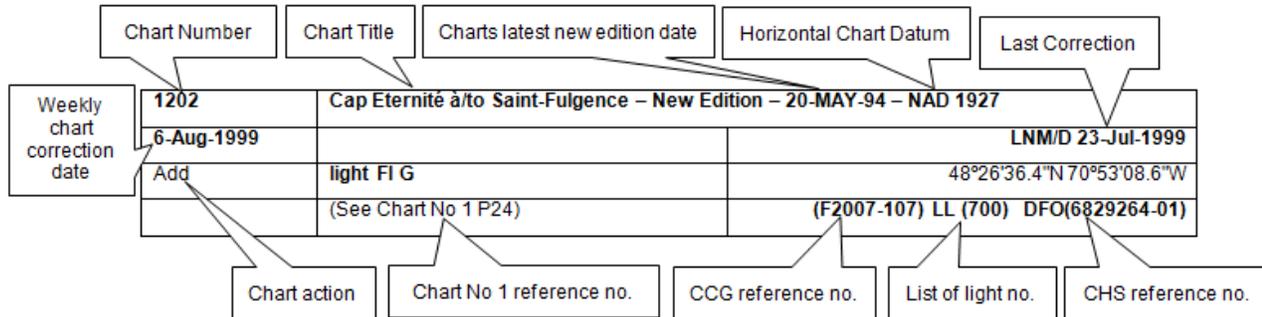
**NOTE: Cette publication est aussi disponible en français.**

## 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 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**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

## MONTHLY EDITION OF NOTICES TO MARINERS WEB ACCESS.

We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the website to subscribe for this service:  
[www.notmar.gc.ca/subscribe](http://www.notmar.gc.ca/subscribe)

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page :  
[www.notmar.gc.ca/search/mycharts-eng.php?czoxOToibnRtPXN0ZXBfb25Jmxbmc9ZSI7](http://www.notmar.gc.ca/search/mycharts-eng.php?czoxOToibnRtPXN0ZXBfb25Jmxbmc9ZSI7)

This feature permits users to register the nautical charts they currently have in their possession.

Registrants are then automatically notified by e-mail when a Notice to Mariners is published concerning these charts.

## 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 (Broadcast and Written) by the Canadian Coast Guard and are 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 cancelled or superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are available on the Canadian Coast Guard Website at [www.ccg-gcc.gc.ca/eng/CCG/NOTSHIP](http://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 (Notships) 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](mailto:supervisor.Victoria@innav.gc.ca)

Website: [www.ccg-gcc.gc.ca/Marine-communications/Home](http://www.ccg-gcc.gc.ca/Marine-communications/Home)

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

Telephone: (867) 979-5269

Facsimile: (867) 979-4264

Email: [IQANORDREG@INNAV.GC.CA](mailto:IQANORDREG@INNAV.GC.CA)

Website: [www.ccg-gcc.gc.ca/eng/CCG/Notship-Home](http://www.ccg-gcc.gc.ca/eng/CCG/Notship-Home)

\* **Services provided in English and French**

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**NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED**

<b>Chart No.</b>	<b>Page</b>	<b>Chart No.</b>	<b>Page</b>	<b>Chart No.</b>	<b>Page</b>
1434	2				
2273	2				
3000	8				
3001	8				
3311	8				
3312	9				
3313	9,10				
3442	10				
3447	10				
3478	10				
3526	11				
3538	11				
3539	11				
3540	11				
3548	11, 12				
3601	12				
3602	12				
3724	12				
3726	12				
3737	13				
3744	13				
3800	7				
3890	13				
4002	2				
4652	2				
7511	2				

**Monthly Notices to Mariners - Western Edition  
Edition 1/2016**

**SECTION 1  
SAFETY AND GENERAL INFORMATION**

**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](mailto:chsinfo@dfo-mpo.gc.ca)

**CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.**

The cumulative Notices to Mariners corrections for charts can now be accessed at [www.notmar.gc.ca/search/notmar-eng.php](http://www.notmar.gc.ca/search/notmar-eng.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](http://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.

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**SECTION 1  
SAFETY AND GENERAL 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.

**UPDATE TO CONSOLIDATION OF MARINE COMMUNICATIONS AND TRAFFIC SERVICES (MCTS) CENTRES**

The Canadian Coast Guard is modernizing and consolidating its Marine Communications and Traffic Services Centres. Clients will continue to receive the high-quality service they have come to expect.

Once complete, there will be a total of 12 MCTS Centres strategically located across the country. Additional information pertaining to this project will be advertised to clients by all available means.

**Western Region**

Comox MCTS will consolidate to Victoria MCTS in Winter/Spring 2016

The new technology will increase efficiency permitting employees to have a greater ability to focus on the safety services they provide to mariners. Mariners are encouraged to visit the Radio Aids to Marine Navigation (RAMN), [www.ccg-gcc.gc.ca/Marine-Communications/Home](http://www.ccg-gcc.gc.ca/Marine-Communications/Home) and Notices to Mariners (NOTMAR), [www.notmar.gc.ca/](http://www.notmar.gc.ca/) PART 3 on a monthly basis for updated information and potential changes to contact information and marine broadcast schedules.

**\*101 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Editions</b>					
1434	Croil Islands to/à Cardinal	1:25000	24-APR-2015	3	20.00
2273	South Baymouth Harbour and Approaches	1:6000	28-AUG-2015	3	20.00
4002	Golfe du Saint-Laurent / Gulf of St. Lawrence	1:750000	30-OCT-2015	1	20.00
4652	Humber Arm Meadows Point to/à Humber River	1:14600	29-MAY-2015	1	20.00
7511	Resolute Passage	1:50000	23-OCT-2015	4	20.00

**\*102 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS**

NEW PRODUCTS	CHART TITLE
<b>S-57 ENC NUMBER</b>	
CA473446	Rivière George

**\*103 CANADIAN HYDROGRAPHIC SERVICE - RASTER DIGITAL CHARTS (BSB V4)**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
<b>New Editions</b>			
R/M7777	Coronation Gulf Western Portion/Partie Ouest	1:150000	15-MAY-2015

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**SECTION 1  
SAFETY AND GENERAL INFORMATION**

**\*104 CANADIAN COAST GUARD - LIST OF CHARTS AND REFERENCE CHARTS (SECTION I) AFFECTED BY  
TEMPORARY AND PRELIMINARY NOTICES**

**IN EFFECT JANUARY 29th, 2016  
(REVISED AND PROMULGATED QUARTERLY)**

1430	809(P)/15
2017	909(T)/14
2044	1005(T)/15
2315	1006(T)/15
3478	1013(P)/15
3490	1112(P)/14 213(P)/15
3538	712(P)/15
3546	714(P)/14
3668	1213(P)/14
3800	115(P)/16
4010	605(P)/14 1108(P)/15
4170	1107(P)/15 1109(P)/15
4201	509(P)/13
4211	1205(P)/15
4233	1204(P)/15 112(P)/16
4236	609(P)/15 610(P)/15
4241	810(P)/14 808(P)/15
4244	1006(T)/14 904(P)/15
4340	418(P)/14
4367	1008(P)/15
4374	508(P)/15
4375	411(P)/15 1004(P)/15 113(P)/16
4377	405(P)/13
4385	202(P)/15
4386	1108(P)/13 507(P)/14
4396	709(P)/14
4422	1005(P)/14
4512	1007(P)/15
4597	1003(P)/09
4644	1106(T)/15
4670	111(P)/16
4825	110(T)/16
4830	1104(T)/13
4863	109(T)/16
4909	613(P)/12 810(P)/12
4911	510(P)/15 811(P)/12 515(P)/15
4912	611(P)/15 516(P)/15
5051	1208(T)/13
6267	1114(P)/14
US 14832	712(T)/14
US 14884	715(T)/13
US 14853	1211(T)/14
US 14865	807(T)/15

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SECTION 1  
SAFETY AND GENERAL INFORMATION

**\*105 TRANSPORT CANADA SHIP SAFETY BULLETIN**

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/](http://www.tc.gc.ca/ssb-bsn/).

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

[SSB#10/2015](#) – Interim Measures for Small Marine Diesel Engines  
RDIMS#11255499

Note: 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](mailto:marinesafety-securitemaritime@tc.gc.ca) or 1-855-859-3123 (Toll Free)

Questions? Contact Transport Canada Marine Safety and Security Directorate by:

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SECTION 1  
SAFETY AND GENERAL INFORMATION

**\*106 SHIP SAFETY BULLETINS (TP 3231) – 2015**

Ship Safety Bulletins 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 Web site at: <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

If you do not have access to our Web site 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 Internet at <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

**As of December 31, 2015, the following Ship Safety Bulletins have been issued:**

Bulletin No.	Bulletin Title	Date
01/2015	Fumigation on Board Vessels	2015-01-05
02/2015	Why you must document how to install, secure and seal movable bulkheads to ensure their grain tightness	2015-01-24
03/2015	Sheltered waters voyages (amendment 2015-05-29)	2015-04-01
04/2015	Regulations for Vessel Air Emissions: Fuel Oil Change-Over Operations	2015-04-30
05/2015	Regulations for Vessel Air Emissions: Criteria of an "Identical Engine"	2015-05-01
06/2015	Safety of Dead Ship Towing Operations	2015-05-13
07/2015	Board of Steamship Inspection Renewal Project: Phase 2	2015-06-17
08/2015	Loading and Unloading Explosives	2015-08-20
09/2015	How to meet STCW Manila 2010 Rules by January 1, 2017	2015-10-26
10/2015	Interim Measures for Small Marine Diesel Engines	2015-12-23

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**SECTION 1  
SAFETY AND GENERAL INFORMATION**

**Transport Publications (TPs) New and/or Updated – 2015**

<b>Publication No</b>	<b>Title</b>	<b>Date</b>
TP 14350	Local Authorities' Guide – Vessel Operation Restriction Regulations <b>New</b> <ul style="list-style-type: none"> <li>• Application Checklist – Vessel Operation Restriction Regulations <b>New</b></li> </ul>	2014
TP 8911	Engineering Officer Education and Training Program <b>Updated</b>	2015
TP 13721	Training Record Book for Engineer (TRBE) Requirements for Applicants to the STCW-Endorsed Fourth-Class Engineer Certificate <b>Updated</b>	2015
TP 15163	Joint Industry – Government Guidelines for the Control of Oil Tankers and Bulk Chemical Carriers in Ice Control Zones of Eastern Canada <b>Updated</b>	2015
TP 15267	Report on the 2014/15 Concentrated Inspection Campaign <b>New</b>	2015

Copies of these publications may be obtained from:

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

Website: **Ship Safety Bulletins:**  
<http://www.tc.gc.ca/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](mailto: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

**\*107 CANADIAN HYDROGRAPHIC SERVICE , TIDAL INFORMATION VOLUME 5. TABLE 4 .**

Please note that Table 4 - REFERENCE AND SECONDARY CURRENT STATIONS is missing from Volume 5 of the 2016 Canadian Hydrographic Service Tide and Current Tables. The missing table is available at the following link:

<http://charts.gc.ca/notice-avis/documents/2016V5Erratum.pdf>

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**SECTION 1  
SAFETY AND GENERAL INFORMATION**

**\*115(P) DIXON ENTRANCE – ADVERTISEMENT OF PROPOSED CHANGES**

Reference chart: 3800

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

Rose Spit light and whistle buoy C25, (LL 790) (54 14 52.9N 131 30 48.1W NAD83) will change from a Port hand buoy to an East Cardinal buoy.

Comments on this action are solicited from mariners and other interested parties.

Comments should be addressed to the following within three months from the date of this Notice.

Superintendent, Kevin Carrigan  
Aids & Waterways, Western Region  
Canadian Coast Guard  
25 Huron Street  
Victoria, BC V8V 4V9  
Telephone 250-480-2602  
Fax 250-480-2702  
Email: [kevin.carrigan@dfo-mpo.gc.ca](mailto:kevin.carrigan@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.

(P2015-101)

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SECTION 2  
CHART CORRECTIONS

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

01-JAN-2016

LNMD. 01-MAY-2015

Add Automatic Identification System Transmitter to yellow pillar buoy, marked J 48°29'36.8"N 125°00'00.0"W  
(See Chart No. 1,S17.2)  
This notice affects Electronic Navigational Chart: CA270389

*LL(PAC180.8) DFO(6203168-01)*

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

01-JAN-2016

LNMD. 27-FEB-2015

Add Automatic Identification System Transmitter to yellow pillar buoy, marked J FI Y 48°29'36.8"N 125°00'00.0"W  
(See Chart No. 1,S17.2)  
This notice affects Electronic Navigational Chart: CA270389

*LL(PAC180.8) DFO(6203168-01)*

**3311 - Fishermans Cove - Sheet/Feuille 1 - New Edition - 31-DEC-1993 - NAD 1983**

08-JAN-2016

LNMD. 11-SEP-2015

Add radar reflector 49°21'16.0"N 123°16'35.6"W  
(See Chart No. 1, S4)

*DFO(6203171-01)*

**3311 - Port Moody to/à Howe Sound - Sheet/Feuille 1 - New Edition - 31-DEC-1993 - NAD 1983**

08-JAN-2016

LNMD. 11-SEP-2015

Add radar reflector 49°21'16.0"N 123°16'35.6"W  
(See Chart No. 1, S4)

*DFO(6203171-01)*

Add radar reflector 49°22'49.8"N 123°16'23.8"W  
(See Chart No. 1, S4)

*DFO(6203171-02)*

Add radar reflector 49°22'48.1"N 123°19'19.3"W  
(See Chart No. 1, S4)

*DFO(6203171-03)*

**3311 - Horseshoe Bay - Sheet/Feuille 2 - New Edition - 31-DEC-1993 - NAD 1983**

08-JAN-2016

LNMD. 11-SEP-2015

Add radar reflector 49°22'49.8"N 123°16'23.8"W  
(See Chart No. 1, S4)

*DFO(6203171-02)*

**3311 - Howe Sound - Sheet/Feuille 2 - New Edition - 31-DEC-1993 - NAD 1983**

08-JAN-2016

LNMD. 11-SEP-2015

Add radar reflector 49°22'49.8"N 123°16'23.8"W  
(See Chart No. 1, S4)

*DFO(6203171-02)*

Add radar reflector 49°22'48.1"N 123°19'19.3"W  
(See Chart No. 1, S4)

*DFO(6203171-03)*

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SECTION 2  
CHART CORRECTIONS

**3312 - Sutil Channel - Discovery Passage - Sheet/Feuille 18 - New Edition - 05-JAN-2007 - NAD 1983**

15-JAN-2016

LNMD. 25-DEC-2015

Add sector light F RWG 50°00'01.1"N 125°11'50.0"W  
red from 144° to 149°,  
white from 149° to 152°,  
green from 152° to 154°  
(See Chart No. 1, P40.1)  
(Patch to follow at a later date)  
This notice affects Electronic Navigational Chart: CA470017, CA570195  
*(P2015099) LL(511.1) DFO(6203183-01)*

**3313 - Swanson Channel - Sheet/Feuille 8 - New Edition - 02-JAN-2009 - NAD 1983**

08-JAN-2016

LNMD. 18-DEC-2015

Delete depth of 3.0 metres 48°50'56.1"N 123°28'12.2"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA570239

*DFO(6203172-02)*

Add depth of 3.7 metres 48°50'47.8"N 123°27'48.6"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-03)*

Add depth of 3.9 metres 48°51'03.2"N 123°28'25.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-04)*

Add depth of 5.1 metres 48°50'51.7"N 123°27'56.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-05)*

**3313 - Captain Passage - Sheet/Feuille 10 - New Edition - 02-JAN-2009 - NAD 1983**

08-JAN-2016

LNMD. 18-DEC-2015

Add depth of 1.7 metres 48°50'56.7"N 123°28'12.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA570239

*DFO(6203172-01)*

Delete depth of 3.0 metres 48°50'56.1"N 123°28'12.2"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA570239

*DFO(6203172-02)*

Add depth of 3.7 metres 48°50'47.8"N 123°27'48.6"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-03)*

Add depth of 3.9 metres 48°51'03.2"N 123°28'25.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-04)*

Monthly Notices to Mariners - Western Edition  
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SECTION 2  
CHART CORRECTIONS

Add depth of 5.1 metres 48°50'51.7"N 123°27'56.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-05)*

**3442 - North Pender Island to/à Thetis Island - New Edition - 01-JUL-2005 - NAD 1983**  
08-JAN-2016

LNMD. 02-OCT-2015

Add depth of 3.7 metres 48°50'47.8"N 123°27'48.6"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-03)*

Add depth of 3.9 metres 48°51'03.2"N 123°28'25.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-04)*

Add depth of 5.1 metres 48°50'51.7"N 123°27'56.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-05)*

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

01-JAN-2016

LNMD. 18-DEC-2015

Affix patch 49°10'00.0"N 123°55'00.0"W  
Download Patch - [http://www.chs-shc.gc.ca/patches/3447\\_Nanaimo\\_Patch\\_Final.pdf](http://www.chs-shc.gc.ca/patches/3447_Nanaimo_Patch_Final.pdf)  
This notice affects Electronic Navigational Chart: CA570383

*DFO(6203166-01)*

**3478 - Ganges Harbour and/et Long Harbour - New Edition - 12-JUL-2013 - NAD 1983**

08-JAN-2016

LNMD. 20-MAR-2015

Add depth of 1.7 metres 48°50'56.7"N 123°28'12.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA570239

*DFO(6203172-01)*

Delete depth of 3.0 metres 48°50'56.1"N 123°28'12.2"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA570239

*DFO(6203172-02)*

Add depth of 3.7 metres 48°50'47.8"N 123°27'48.6"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-03)*

Add depth of 3.9 metres 48°51'03.2"N 123°28'25.7"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-04)*

Add depth of 5.1 metres 48°50'51.7"N 123°27'56.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470005, CA570239

*DFO(6203172-05)*

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**3526 - Howe Sound - New Edition - 01-JUL-2005 - NAD 1983**

08-JAN-2016

LNMD. 24-JUL-2015

Add radar reflector  
(See Chart No. 1, S4)

49°21'16.0"N 123°16'35.6"W

*DFO(6203171-01)*

Add radar reflector  
(See Chart No. 1, S4)

49°22'49.8"N 123°16'23.8"W

*DFO(6203171-02)*

Add radar reflector  
(See Chart No. 1, S4)

49°22'48.1"N 123°19'19.3"W

*DFO(6203171-03)*

**3538 - Desolation Sound and/et Sutil Channel - New Edition - 30-DEC-2005 - NAD 1983**

15-JAN-2016

LNMD. 25-DEC-2015

Add sector light F RWG  
red from 144° to 149°,  
white from 149° to 152°,  
green from 152° to 154°  
(See Chart No. 1, P40.1)  
(Patch to follow at a later date)  
This notice affects Electronic Navigational Chart: CA470017, CA570195

50°00'01.1"N 125°11'50.0"W

*(P2015099) LL(511.1) DFO(6203183-01)*

**3539 - Discovery Passage - New Edition - 30-MAR-2007 - NAD 1983**

15-JAN-2016

LNMD. 06-NOV-2015

Add sector light F RWG  
red from 144° to 149°,  
white from 149° to 152°,  
green from 152° to 154°  
(See Chart No. 1, P40.1)  
(Patch to follow at a later date)  
This notice affects Electronic Navigational Chart: CA470017, CA570195

50°00'01.1"N 125°11'50.0"W

*(P2015099) LL(511.1) DFO(6203183-01)*

**3540 - Approaches to/Approches à Campbell River - New Edition - 29-OCT-2004 - NAD 1983**

15-JAN-2016

LNMD. 06-NOV-2015

Add sector light F RWG  
red from 144° to 149°,  
white from 149° to 152°,  
green from 152° to 154°  
(See Chart No. 1, P40.1)  
(Patch to follow at a later date)  
This notice affects Electronic Navigational Chart: CA470017, CA570195

50°00'01.1"N 125°11'50.0"W

*(P2015099) LL(511.1) DFO(6203183-01)*

**3548 - Port Hardy - New Edition - 26-SEP-1997 - NAD 1983**

01-JAN-2016

LNMD. 10-APR-2015

Delete light F R marked, Priv  
(See Chart No. 1, P1)  
This notice affects Electronic Navigational Chart: CA570033

50°43'32.7"N 127°27'28.4"W

*DFO(6203170-01)*

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CHART CORRECTIONS**

Delete	pontoon (See Chart No. 1, F16) This notice affects Electronic Navigational Chart: CA570033	between 50°43'31.8"N 127°27'24.6"W and 50°43'31.8"N 127°27'25.8"W  <i>DFO(6203170-02)</i>
Add	pontoon (See Chart No. 1, F16) This notice affects Electronic Navigational Chart: CA570033	between 50°43'33.0"N 127°27'30.5"W and 50°43'33.2"N 127°27'32.1"W  <i>DFO(6203170-03)</i>
Add	light F Y marked, Priv (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA570033	50°43'33.2"N 127°27'32.1"W  <i>DFO(6203170-04)</i>
Delete	radar reflector (See Chart No. 1, S4) This notice affects Electronic Navigational Chart: CA570033	50°43'32.7"N 127°27'28.4"W  <i>DFO(6203170-05)</i>
Add	radar reflector (See Chart No. 1, S4) This notice affects Electronic Navigational Chart: CA570033	50°43'33.2"N 127°27'32.1"W  <i>DFO(6203170-06)</i>
Delete	radar reflector (See Chart No. 1, S4) This notice affects Electronic Navigational Chart: CA570033	50°43'32.5"N 127°27'25.6"W  <i>DFO(6203170-07)</i>
<b>3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983</b>		
	01-JAN-2016	LNMD. 02-OCT-2015
Add	Automatic Identification System Transmitter to yellow pillar buoy (See Chart No. 1,S17.2) This notice affects Electronic Navigational Chart: CA270389	48°29'36.8"N 125°00'00.0"W  <i>LL(PAC180.8) DFO(6203168-01)</i>
<b>3602 - Approaches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983</b>		
	01-JAN-2016	LNMD. 29-MAY-2015
Add	Automatic Identification System Transmitter to yellow pillar buoy, marked J FI Y (See Chart No. 1,S17.2) This notice affects Electronic Navigational Chart: CA270389	48°29'36.8"N 125°00'00.0"W  <i>LL(PAC180.8) DFO(6203168-01)</i>
<b>3724 - Caamaño Sound and Approaches/et les approches - New Edition - 23-MAY-1980 - Unknown</b>		
	08-JAN-2016	LNMD. 15-MAY-2015
Add	depth of 8¼ fathoms (See Chart No. 1, I10)	52°40'44.1"N 129°14'24.9"W  <i>DFO(6203178-01)</i>
<b>3726 - Laredo Sound and Approaches - New Edition - 23-MAY-1980 - Unknown</b>		
	08-JAN-2016	LNMD. 06-NOV-2015
Add	depth of 8¼ fathoms (See Chart No. 1, I10)	52°40'44.4"N 129°14'30.9"W  <i>DFO(6203178-01)</i>

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**3737 - Laredo Channel including/y compris Laredo Inlet and/et Surf Inlet - New Edition - 14-AUG-1987 - Unknown**  
08-JAN-2016 LNM/D. 15-MAY-2015

Add depth of 8¼ fathoms 52°40'43.7"N 129°14'29.0"W  
(See Chart No. 1, I10)  
*DFO(6203178-01)*

**3744 - Queen Charlotte Sound - New Edition - 20-MAY-1988 - NAD 1927**  
01-JAN-2016 LNM/D. 06-NOV-2015

Amend error showing depth of 14 metres published in Monthly Notice to Mariners Edition 52°28'38.5"N 129°29'02.6"W  
11 to read 14 fathoms  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA270724  
*DFO(6203167-04)*

**3890 - Queen Charlotte - New Chart - 14-MAR-1986 - NAD 1927**  
15-JAN-2016 LNM/D. 24-APR-2015

Add light Fl R with radar reflector 53°15'08.5"N 132°04'22.5"W  
(See Chart No. 1, P1, S4)  
This notice affects Electronic Navigational Chart: CA570199  
*(P2015100) LL(782.7) DFO(6203179-01)*

Delete starboard hand daybeacon 53°15'08.5"N 132°04'22.5"W  
(See Chart No. 1, Qt)  
This notice affects Electronic Navigational Chart: CA570199  
*DFO(6203179-02)*

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**SECTION 3  
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

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SECTION 4  
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

PAC 200 — General Information — Pacific Coast, Second Edition, 2006 —

Chapter 1 — Paragraph 172, after “• Off Triple Islands, near Prince Rupert  $54^{\circ}18'58''N$ ,  $130^{\circ}53'03''W$ ;

Insert: • Off Triple Islands, near Prince Rupert helicopter  
boarding  $54^{\circ}19'00''N$ ,  $131^{\circ}02'30''W$ ;

(P2015-40.1)

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

Chapter 1 — Paragraph 13, after “has **Racon** (— — —)”

Insert: and an Automatic Identification System (AIS).

(P2015-38.1)

PAC 205 — Inner Passage — Queen Charlotte Sound to Chatham Sound, First Edition, 2002 —

Chapter 3 — Paragraph 31, after “in the vicinity of Triple Islands.”

Insert: Also 5.5 nautical miles to the east is a pilot transfer  
area by helicopters.

(P2015-39.1)

Chapter 3 — Paragraph 184

Delete: 6.9 m

Replace by: 9.1 m

(P2015-37.1)

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SECTION 5  
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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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The amendments have been highlighted in yellow

**PACIFIC**

342		49 06 22.3 123 08 18.9	F Y .....	7.3	10	Square skeleton tower, on 9-pile dolphin, white daymark, red vertical stripe.	Visible upstream. Year round. <b>In operation 24 hours.</b>
	Woodward Island <b>Outbound</b> range		Fl(3) R 12s	7.3	4		Flash 0.5 s; eclipse 2 s; Flash 0.5 s; eclipse 2 s; Flash 0.5 s; eclipse 6.5 s.
343		253°18' 262m from front.	F Y .....	14	10	Square skeleton tower, on 9-pile dolphin, white daymark, red vertical stripe.	Year round. <b>In operation 24 hours.</b>
							<b>Chart:3490 Edn 01/16 (P15-095, 096)</b>
481.5 G5569	Spilsbury Point	On N. tip of Hernando Island. 50 00 12.1 124 56 39.4	Q W 1s	7.8	6	White cylindrical tower.	Year round. <b>Chart: 3538 Edn 01/16 (P15-098)</b>
511.1	Cape Mudge North Sector	50 00 01.1 125 11 50.0	F R W G	7.4	7	White skeleton tower with 2 red bands.	Year round. Red from 144° to 149° White from 149° to 152° Green from 152° to 154° <b>Chart:3540 Edn 01/16 (P15-099)</b>
520 G5595	Walkem Islands	50 21 27.4 125 31 30.7	Fl R 4s	7.2	4	White cylindrical tower, red band at top.	Radar reflector. Year round. <b>Chart:3543 Edn 01/16 (P15-097)</b>

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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 Volume and page): .....

\*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 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  
Montréal, Qc H2Y 2E7

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

[Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca)

OR

Director General, Canadian Hydrographic Service &  
Oceanographic Services  
Department of Fisheries and Oceans  
Ottawa, Ontario, K1A 0E6

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

[CHSINFO@dfo-mpo.gc.ca](mailto:CHSINFO@dfo-mpo.gc.ca)

Or general questions on Coast Guard programs or services please send an e-mail message to:  
[info@dfo-mpo.gc.ca](mailto:info@dfo-mpo.gc.ca)