



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne



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# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

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Maritime Services Directorate  
Aids to Navigation



## 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) before the chart action and 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 Light, Buoys and Fog Signals* correction.

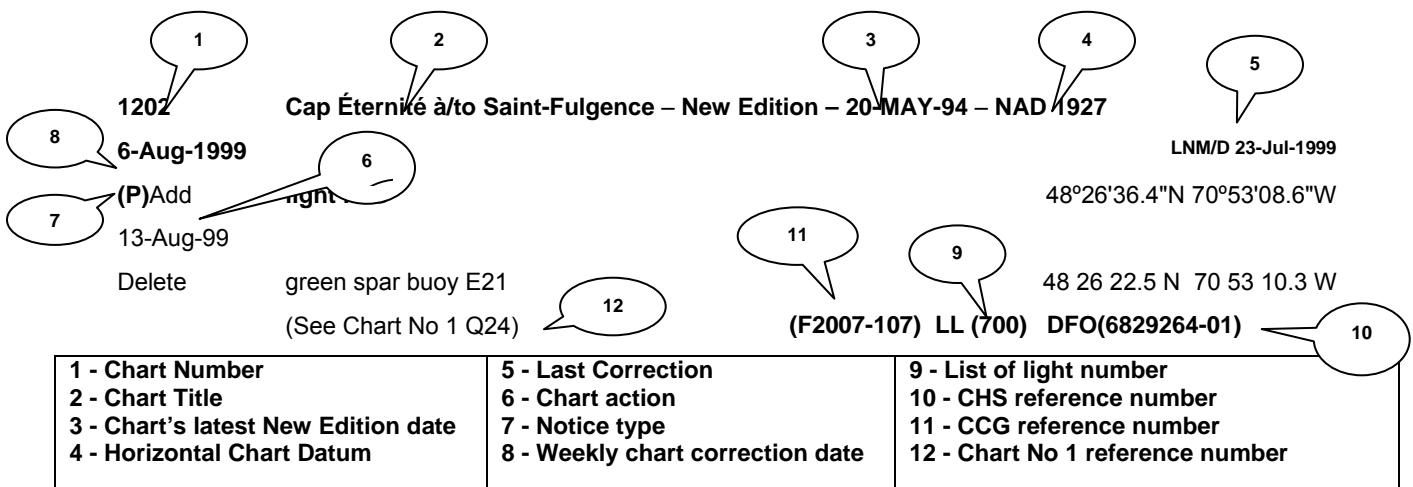
**In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Light publication, the latter shall be deemed as containing the most up to date information**

**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 2010*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following web site: <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).

## 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 superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

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

For further information contact your local Regional Notices to Shipping (Notships) issuing authorities.

#### Pacific

Fisheries and Oceans Canada,  
Canadian Coast Guard,  
Vancouver MCTS  
Suite 2380, PO Box 12107  
555 West Hastings Street  
VANCOUVER BC V6B 4N6

Telephone : 604-666-6011  
Telex Number: 043-52586 CGTC VAS VCR  
Facsimile : 1-604-666-8453  
Email: [mctsvancouver@pac.dfo-mpo.gc.ca](mailto:mctsvancouver@pac.dfo-mpo.gc.ca)

Website: [http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/vancouver/index\\_e.htm](http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/vancouver/index_e.htm)

Fisheries and Oceans Canada,  
Canadian Coast Guard,  
Inuvik MCTS Centre  
P.O. Box 2659  
INUVIK NT X0E 0T0

Telephone: 867-777-2667  
Facsimile: 867-777-2851

For information on Notices to Shipping:

RMIC Email: [rmic-pacific@pac.dfo-mpo.gc.ca](mailto:rmic-pacific@pac.dfo-mpo.gc.ca)  
Website: [http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index\\_e.htm](http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm)

### 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 <http://www.notmar.gc.ca/subscribe/> website to subscribe for this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page <http://www.notmar.gc.ca/search/mycharts-eng.php?czoXOToibnRtPXN0ZXBfb25lJmXhbmc9ZSI7>  
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.

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**SECTION 1 – Edition 11/2010  
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 <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 <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.

**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.

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SAFETY AND GENERAL INFORMATION**

**\*1101 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS**

<b>RELEASED PRODUCTS</b>	
<b>S-57 ENC NUMBER</b>	<b>CHART TITLE</b>
CA276286	Northumberland Strait
CA373331	Approaches to / Approches à Cambridge Bay
CA373341	Coronation Gulf Western Portion / Partie Ouest
CA376032	Traffic Zone into Halifax
CA476009	Approaches to / Approches au Halifax Harbour
CA573010	Welland Canal
CA579003	Port de Québec - Quai Irving à / to Courville
<b>WITHDRAWN PRODUCTS</b>	
CA570571	Newcastel Island Passage (Southern Portion / Partie Sud) <sup>3</sup>
CA570572	Iroquois Passage <sup>1</sup>
CA570573	Sidney <sup>1</sup>
CA570575	Tsehum Harbour <sup>1</sup>
CA579049	Quai public / Public Wharf - Baie Comeau <sup>2</sup>
CA579050	Quais / Wharves Cargill - Reynolds <sup>2</sup>
<b>FOOTNOTES:</b>	
1	Incorporated into the recent release of CA570567 (see Edition 8, 2010)
2	Incorporated into the recent release of CA579048 (see Edition 10, 2010)
3	Incorporated into the recent release of CA570383 (see Edition 10, 2010)

**\*1102 CANADIAN HYDROGRAPHIC SERVICE - RASTER DIGITAL CHARTS (BSB V4)**

<b>CHARTS</b>	<b>MAIN TITLE</b>	<b>PUBLISHED</b>	
<b>New Chart</b>			
R/M7736	Simpson Strait	31-DEC-2004	
<b>New Editions</b>	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.		
R/M1230	Plans-Péninsule de la Gaspésie	19-FEB-2010	See Note 2
R/M1510A	Laval à/to Baie de Vaudreuil - Compartiment A-B	04-JUN-2010	See Note 2
R/M1510B	Lac Saint-Louis à / to Carillon - Compartiment B-C	04-JUN-2010	See Note 2
R/M4141A	Saint John to / à Grand Bay including / y compris Kennebecasis River	30-OCT-2009	See Note 2
R/M4141B	Grand Bay to / à Evandale including / y compris Belleisle Bay	30-OCT-2009	See Note 2

**\*1103 CANADIAN COAST GUARD – ANNOUNCEMENT REGARDING LORAN-C SERVICE**

In January 2010, both the Canadian Coast Guard (CCG) and the United States Coast Guard (USCG) announced the termination of the Loran-C signal.

The USCG terminated the transmissions of all U.S. domestic Loran-C signals including those covering the Great Lakes on February 8, 2010.

On August 3rd, 2010, the CCG and USCG jointly terminated the Loran-C service covering the East and West coasts of Canada.

Mariners are advised that Loran-C service is no longer available and therefore cannot be used for navigation.

Comments should be directed to John Festarini, A/Manager, Aids to Navigation, Canadian Coast Guard, 200 Kent St., 5th floor, Ottawa, ON, Canada, K1A 0E6, E-mail: [John.Festarini@dfo-mpo.gc.ca](mailto:John.Festarini@dfo-mpo.gc.ca) or by phone at (613) 998-1411. [http://www.ccg-gcc.gc.ca/eng/Ccg/atn\\_Loran\\_C](http://www.ccg-gcc.gc.ca/eng/Ccg/atn_Loran_C)

**SECTION 1 – Edition 11/2010  
SAFETY AND GENERAL INFORMATION**

**\*1104 TRANSPORT CANADA (TC) - MARINE COMMUNICATIONS AND TRAFFIC SERVICES (MCTS) - NORTHERN CANADA VESSEL TRAFFIC SERVICES ZONE REGULATIONS - ANNOUNCEMENT REGARDING NORDREG**

As of July 1, 2010, the Northern Canada Vessel Traffic Services (NORDREG) Zone reporting system became mandatory for certain vessels. The NORDREG Zone, which covers Canada's northern waters, has also been extended to the outer limit of the exclusive economic zone of Canada. The following vessels are required to report information to NORDREG:

- Vessels of 300 gross tonnage or more;
- Vessels that are engaged in towing or pushing a vessel, if the combined gross tonnage of the vessel and the vessel being towed or pushed is 500 gross tonnage or more; and
- Vessels carrying as cargo a pollutant or dangerous goods, or engaged in towing or pushing a vessel carrying as cargo a pollutant or dangerous goods.

The above vessels destined for the NORDREG Zone or navigating within the zone should contact NORDREG CANADA or the nearest CCG MCTS Centre for full information on how to comply with the new requirements.

**\*1105 MARINE COMMUNICATIONS AND TRAFFIC SERVICES (MCTS) - ESTABLISHMENT OF ARCTIC MARITIME SAFETY INFORMATION SERVICES - 5 NEW ARCTIC NAVAREAS/METAREAS**

The International Maritime Organization (IMO), the International Hydrographic Organization (IHO), and the World Meteorological Organization (WMO) announce the establishment of five (5) new Arctic NAVAREAs/METAREAs as part of the expansion of the IMO/IHO World-Wide Navigational Warning Service (WWNWS) into Arctic waters. The limits of the new Arctic NAVAREAs/METAREAs are identified in the attached graphic. Effective 01 July 2010, an International SafetyNET Service for broadcasting navigational warnings and meteorological warnings and forecasts in the English language will be declared to be in an "Initial Operational Capability" (IOC) for these waters with a transition to "Full Operational Capability" (FOC) on 01 June 2011.

During the IOC period, these Arctic NAVAREA/METAREAs will be providing navigational warnings and meteorological warnings and forecasts on an intermittent and test basis. The broadcasting of SafetyNET messages to the new Arctic NAVAREA/METAREAs will be addressed to rectangular area(s) until the SafetyNET receiver modifications with the inclusion of the NAVAREA/METAREAs boundary limits and its identification are in place. Reception of rectangular addressed messages should be automatic providing the ship's position is inside the addressed area. However, mariners are advised to check their manufacturer's operation manuals to obtain information on the setting of their EGC receivers to receive relevant SafetyNET messages.

Arctic NAVAREA Co-ordinators and METAREA Issuing Services are:

NAVAREA/METAREA XVII - CANADA  
NAVAREA/METAREA XVIII - CANADA  
NAVAREA/METAREA XIX - NORWAY  
NAVAREA/METAREA XX- RUSSIAN FEDERATION  
NAVAREA/METAREA XXI - RUSSIAN FEDERATION

Arctic NAVAREA/METAREA Boundary limits:

NAVAREA/METAREA XVII bound by:

67° 00'.00N 168° 58'.00W,  
90° 00'.00N 168° 58'.00W,  
90° 00'.00N 120° 00'.00W,  
south to the Canadian coastline along the 120°00'.00W meridian;

NAVAREA/METAREA XVIII bound by:

A position on the Canadian coastline at the 120°00'.00W meridian to:  
90° 00'.00N 120°00'.00W,  
90° 00'.00N 035°00'.00W,  
67° 00'.00N 035°00'.00W;

NAVAREA/METAREA XIX bound by:

From a position on the Norwegian coastline at 65°00'.00N to:  
65° 00'.00N 005° 00'.00W,  
75° 00'.00N 005° 00'.00W,  
west to a position on the Greenland coastline;



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From the border between Norway and Russia (Inland) to:

69° 47'.68N 030° 49'.16E,  
69° 58'.48N 031° 06'.24E,  
70° 22'.00N 031° 43'.00E,  
71° 00'.00N 030° 00'.00E,

From this geographical position (71° 00'.00N . 030°00'.00E) further north along the 030° 00'.00E meridian to:

90° 00'.00N 030° 00'.00E,  
90° 00'.00N 035° 00'.00W,

south to the Greenland coastline along the 035° 00'.00W meridian;

NAVAREA/METAREA XX bound by:

From the border between Norway and Russia (Inland) to:

69° 47'.68N 030° 49'.16E,  
69° 58'.48N 031° 06'.24E,  
70° 22'.00N 031° 43'.00E,  
71° 00'.00N 030° 00'.00E,

From this geographical position (71° 00'.00N . 030°00'.00E) further north along the 030°00'.00E meridian to:

90° 00'.00N 030° 00'.00E,  
90° 00'.00N 125° 00'.00E,

then south to the Russian Federation coastline along the 125° 00'.00E meridian;

NAVAREA/METAREA XXI bound by:

From a geographical position on the Russian Federation coastline at the 125°00'.00E meridian to:

90° 00'.00N 125° 00'.00E,  
90° 00'.00N 168° 58'.00W,  
67° 00'.00N 168° 58'.00W,

west to a geographical position on the Russian Federation coastline along the 67° 00'.00N parallel

Arctic NAVAREA Broadcast Schedules:

NAVAREA XVII (POR) at 1130UTC and 2330UTC  
NAVAREA XVIII (AOR-W) at 1100UTC and 2300UTC  
NAVAREA XIX (AOR-E) at 0630UTC and 1830UTC  
NAVAREA XX (IOR) at 0530UTC and 1730UTC  
NAVAREA XXI (POR) at 0630UTC and 1830UC

Arctic METAREA Broadcast Schedules:

METAREA XVII (POR) at 0300UTC and 1500UTC  
METAREA XVIII (AOR-W) at 0300UTC and 1500UTC  
METAREA XIX (AOR-E) at 1100UTC and 2300UTC  
METAREA XX (IOR) at 0600UTC and 1800UTC  
METAREA XXI (POR) at 0600UTC and 1800UTC

Feedback concerning the reception of NAVAREA broadcasts, especially above 76°N, is encouraged and may be sent to:

NAVAREA XVII and XVIII - CANADA  
Prescott MCTS Centre  
Telephone: +1-613-925-4471  
Facsimile: +1-613-925-4519  
Email: [navarea17.18@innav.gc.ca](mailto:navarea17.18@innav.gc.ca)

NAVAREA XIX - NORWAY  
Vardoe VTS Centre  
Telephone: +47 78 98 98 98  
Facsimile: +47 78 98 98 99  
Email: [navarea19@kystverket.no](mailto:navarea19@kystverket.no)

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SAFETY AND GENERAL INFORMATION**

NAVAREA XX and XXI – RUSSIAN FEDERATION  
Chief of MSI Division  
Telephone: +7 812 570 34 66  
Facsimile: +7 812 570 34 66  
Email: [ibm@hydrograph.spb.su](mailto:ibm@hydrograph.spb.su)

Feedback concerning the reception of METAREA broadcasts, especially above 76°N, is encouraged and may be sent to:

METAREA XVII and XVIII - CANADA  
Contact: Mr. Tom King  
Telephone: +1-709-256-6612  
Facsimile: +1-709-256-6627  
Email: [Tom.King@ec.gc.ca](mailto:Tom.King@ec.gc.ca)

METAREA XIX - NORWAY  
Contact: Mr. Helge Tangen  
Telephone: +47 7762 1300  
Facsimile: +47 7762-1301`  
Email: [helget@met.no](mailto:helget@met.no)

METAREA XX and XXI – RUSSIAN FEDERATION  
Contact Name: Mr. Sergey Brestkin  
Telephone: +7-812-352-1901  
Facsimile: +7-812-352-2688  
Email: [gmdss@aari.ru](mailto:gmdss@aari.ru)

**\*1106 CANADIAN HYDROGRAPHIC SERVICE - SAILING DIRECTIONS - CEN 301E NOW AVAILABLE IN PRINT-ON-DEMAND FORMAT**

Sailing Directions booklet **CEN 301 — St. Lawrence River, Montréal to Kingston, Second Edition, 2010** is now available as a Print-on-Demand (POD) product. This new booklet cancels and replaces Sailing Directions booklet **CEN 301 — St. Lawrence River, Montréal to Kingston, First Edition, 1996**. POD booklets are corrected through Section 4 of Notices to Mariners up to the date of printing. The price of **CEN 301, Second Edition**, is \$14.95.

**SECTION 2 – Edition 11/2010  
CHART CORRECTIONS**

**3311 – Pender Harbour – Sheet 4 – New Edition – 31-DEC-1993 – NAD 1983**

05-NOV-2010		LNM/D. 24-SEP-2010
Add	submarine pipeline (See Chart No. 1, L41.1)	between 49°37'54.5"N 124°03'34.2"W and 49°37'50.7"N 124°03'40.6"W <i>DFO(6202360-01)</i>

**3311 - Grief Point to / à Desolation Sound - Sheet 5 - New Edition - 31-DEC-1993 - NAD 1983**

05-NOV-2010		LNM/D. 24-SEP-2010
Delete	rock which covers and uncovers, with height above chart datum of 0.3 metres (See Chart No. 1, K11)	50°06'14.8"N 125°03'30.1"W  <i>DFO(6202359-01)</i>
Delete	depth of 5 metres (See Chart No. 1, I10)	50°06'11.8"N 125°03'37.4"W  <i>DFO(6202359-02)</i>
Add	depth of 1 metre (See Chart No. 1, I10)	50°06'14.9"N 125°03'32.4"W  <i>DFO(6202359-03)</i>
Add	depth of 4.5 metres (See Chart No. 1, I10)	50°06'12.1"N 125°03'38.4"W  <i>DFO(6202359-04)</i>

**3312 – Jarvis Inlet & Desolation Sound and Adjacent Waterways / et les voies navigables adjacentes – New Edition –  
05-JAN-2007 – NAD 1983**

05-NOV-2010		LNM/D. 03-SEP-2010
Amend	0.3 m Rks to read Rk with 1 m over it	Page 18a under DETACHED DANGERS (Under 5 m), Whaletown B <i>DFO(6202359-05)</i>
Amend	0.3 m Rk to read Rk with 1 m over it	Page 19a under DETACHED DANGERS (Under 5 m), Whaletown B <i>DFO(6202359-06)</i>

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

05-NOV-2010		LNM/D. 03-SEP-2010
Delete	rock which covers and uncovers, with height above chart datum of 0.3 metres (See Chart No. 1, K11)	50°06'14.8"N 125°03'30.1"W  <i>DFO(6202359-01)</i>
Delete	depth of 5 metres (See Chart No. 1, I10)	50°06'11.8"N 125°03'37.4"W  <i>DFO(6202359-02)</i>
Add	depth of 1 metre (See Chart No. 1, I10)	50°06'14.9"N 125°03'32.4"W  <i>DFO(6202359-03)</i>
Add	depth of 4.5 metres (See Chart No. 1, I10)	50°06'12.1"N 125°03'38.4"W  <i>DFO(6202359-04)</i>

**3312 - Hoskyn Channel - Sutil Channel - Sheet 19 - New Edition - 05-JAN-2007 - NAD 1983**

05-NOV-2010		LNM/D. 03-SEP-2010
Delete	rock which covers and uncovers, with height above chart datum of 0.3 metres (See Chart No. 1, K11)	50°06'14.8"N 125°03'30.1"W  <i>DFO(6202359-01)</i>

**SECTION 2 – Edition 11/2010  
CHART CORRECTIONS**

Delete	depth of 5 metres (See Chart No. 1, I10)	50°06'11.8"N 125°03'37.4"W
		<i>DFO(6202359-02)</i>

Add	depth of 1 metre (See Chart No. 1, I10)	50°06'14.9"N 125°03'32.4"W
		<i>DFO(6202359-03)</i>

Add	depth of 4.5 metres (See Chart No. 1, I10)	50°06'12.1"N 125°03'38.4"W
		<i>DFO(6202359-04)</i>

**3313 – Haro Strait North / Nord – Sheet 6 – New Edition – 02-JAN-2009 – NAD 1983**

12-NOV-2010		LNM/D. 01-OCT-2010
Amend	FI(2+1) G 6s 6m 4M to read FI(2+1) G 6s 6m 6M against light	48°41'05.2"N 123°17'37.2"W
		<i>(P2010007) LL(254.3) DFO(6202362-01)</i>

**3441 - Haro Strait, Boundary Pass and / et Satellite Channel - Sheet 1 - New Edition - 01-JUL-2005 - NAD 1983**

12-NOV-2010		LNM/D. 20-AUG-2010
Amend	FI(2+1) G 6s 6m 4M to read FI(2+1) G 6s 6m 6M against light	48°41'05.2"N 123°17'37.2"W
		<i>(P2010007) LL(254.3) DFO(6202362-01)</i>

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

12-NOV-2010		LNM/D. 01-OCT-2010
Amend	FI(2+1) G 6s 6m 4M to read FI(2+1) G 6s 6m 6M against light	48°41'05.2"N 123°17'37.2"W
		<i>(P2010007) LL(254.3) DFO(6202362-01)</i>

**3535 - Pender Harbour - Sheet 1 - New Edition - 16-AUG-1985 - NAD 1927**

05-NOV-2010		LNM/D. 11-DEC-2009
Add	submarine pipeline (See Chart No. 1, L41.1)	between 49°37'55.3"N 124°03'29.4"W
		and 49°37'51.4"N 124°03'35.8"W
		<i>DFO(6202360-01)</i>

This notice might affect Electronic Navigational Chart: CA570544

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

05-NOV-2010		LNM/D. 20-NOV-2009
Delete	rock which covers and uncovers, with height above chart datum of 0.3 metres (See Chart No. 1, K11)	50°06'14.8"N 125°03'30.1"W
		<i>DFO(6202359-01)</i>

Delete	depth of 5 metres (See Chart No. 1, I10)	50°06'11.8"N 125°03'37.4"W
		<i>DFO(6202359-02)</i>

Add	depth of 1 metre (See Chart No. 1, I10)	50°06'14.9"N 125°03'32.4"W
		<i>DFO(6202359-03)</i>

Add	depth of 4.5 metres (See Chart No. 1, I10)	50°06'12.1"N 125°03'38.4"W
		<i>DFO(6202359-04)</i>

**3742 - Otter Passage to / à McKay Reach - New Edition - 16-JUL-1982 - NAD 1927**

12-NOV-2010		LNM/D. 28-MAY-2010
Add	orange and white mooring spherical buoy (See Chart No. 1, Q40)	53°28'06.0"N 128°50'08.2"W
		<i>DFO(6202363-01)</i>

**SECTION 2 – Edition 11/2010  
CHART CORRECTIONS**

**3743 - Douglas Channel - Sheet 1 - New Edition - 25-MAR-1977 - NAD 1927**

12-NOV-2010

Add orange and white mooring spherical buoy  
(See Chart No. 1, Q40)

LNMD. 23-APR-2010  
53°28'06.0"N 128°50'08.2"W

*DFO(6202363-01)*

**3891 - Skidegate Channel - New Chart - 08-SEP-1989 - NAD 1983**

05-NOV-2010

Add marine farm  
(See Chart No. 1, K48.1)

LNMD. 16-JUL-2010  
53°13'12.8"N 132°09'17.1"W

*DFO(6202361-01)*

**SECTION 4 – Edition 11/2010**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Chapter 3 — Delete paragraph 197. (P2010-35.01)

Chapter 7 — Paragraph 44  
Delete: drying rock marked  
Replace by: rock with 1 m over it marked (P2010-36.01)

Chapter 10 — After paragraph 122  
Insert: 122.1 **Light.** — Quatsino Narrows light (70.5) is on a drying ledge on the north side of the channel NW of Quattische Island. It is shown from a mast on a concrete base and has port hand daymarks. (P2010-34.01)

Chapter 10 — Delete paragraph 124. (P2010-34.02)

Chapter 10 — Delete paragraph 125. (P2010-34.03)

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

Chapter 2 — Delete paragraph 322  
Replace by: 322 **Bishop Bay** (53°27'N, 128°53'W) is entered between Tomkinson Point and **Riordan Point**. Shores are steep to and the water is deep for the most part. *Bishop Bay – Monkey Beach Conservancy*, at the head of the Bay, protects **Bishop Bay Hot Springs** one of the most popular marine hot springs and anchorage sites along the Inside Passage. There is a small boat dock, boardwalk, tent platforms, picnic shelter, pit toilet and bath house. Two mooring buoys, although marked Priv, are for public use. It is reported that anchorage is only fair to poor as the bottom slopes steeply into deep water, and that an uncharted shoal extends into the bay from shore a short distance south of the dock. (P2010-37.01)

**CANADIAN COAST GUARD  
MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Date: .....

Name of Ship or Sender:.....

Address of Sender: .....

Street #

Street Name

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

Tel / Fax / E-mail address of sender (if appropriate): .....

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:

Director, Navigation Systems  
Canadian Coast Guard  
Department of Fisheries and Oceans  
Ottawa, Ontario, K1A 0E6

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

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

OR

Dominion Hydrographer  
Canadian Hydrographic Service  
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)

(Please include your postal code and e-mail address)