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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.

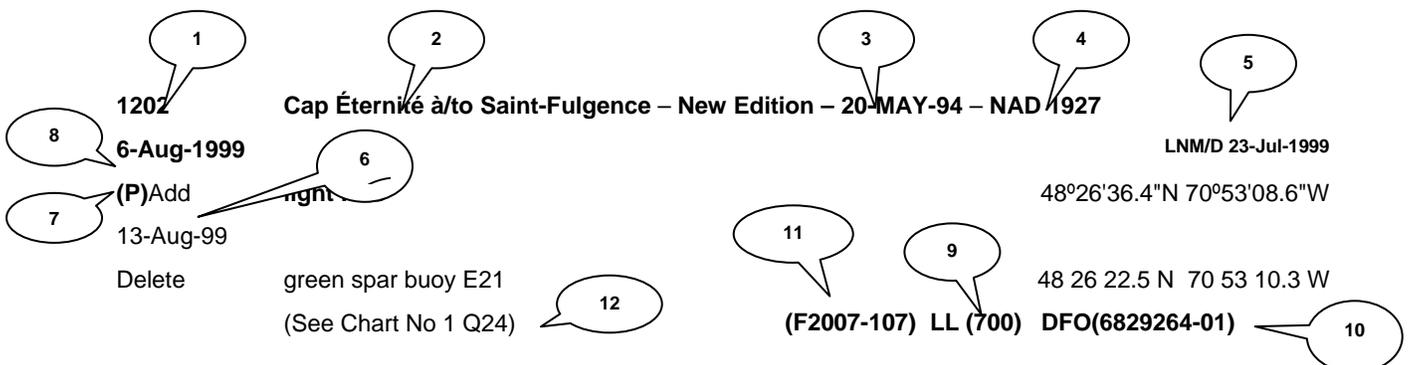
In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Light publication, the latter shall be deemed as containing the most up to date information

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 2011*. 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.



1 - Chart Number 2 - Chart Title 3 - Chart's latest New Edition date 4 - Horizontal Chart Datum	5 - Last Correction 6 - Chart action 7 - Notice type 8 - Weekly chart correction date	9 - List of light number 10 - CHS reference number 11 - CCG reference number 12 - Chart No 1 reference number
--	--	--

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

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For information on Notices to Shipping:

RMIC Email: rmic-pacific@pac.dfo-mpo.gc.ca
Website: http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

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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?czoXOToibnRtPXN0ZXBfb25JmXhbmc9ZSI7>

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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3526	8				
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**SECTION 1 – Edition 06/11
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

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.

**SECTION 1 – Edition 06/11
SAFETY AND GENERAL INFORMATION**

***601 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Charts	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.				
3910	Plans - Milbanke Sound and/et Beauchemin Channel	----	01-APR-2011	2	\$20.00
3911	Plans Vicinity of/Proximité de Princess Royal Island	----	01-OCT-2010	2	\$20.00
Charts Permanently Withdrawn					
3710	Plans - Vicinity of/Proximité de Laredo Sound and/et Milbanke Sound				
3711	Plans - Vicinity of/Proximité de Princess Royal Island				
3719	Inlets in Campania and Princess Royal Islands				
3723	Plans - Hecate Strait, East Shore/Côte Est				

***602 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS**

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA573361	Gananoque Harbour
CA573395	Pangnirtung
CA573406	Grise Fiord
CA276821	Murphy Head to Button Islands
CA570175	Okeover Inlet
CA570186	Bedwell Harbour to/à Georgeson Passage
CA570383	Nanaimo Harbour and/et Departure Bay
CA570562	Victoria Harbour
CA473025	Grindstone Island to/à Carleton Island
CA473043	Bayfield Sound
CA373086	Cape Gargantua to/à Otter Head
CA476218	Ticorolak Island to Carrington Island
CA176290	Labrador Sea/Mer du Labrador
CA376483	Davis Inlet to/aux Seniarlit Islands
CA376808	Bonavista Bay, Southern Portion
CA476814	Carmanville to Bacalhoa Island and Fogo (Northern Portion)
CA579041	Rimouski, Pointe-au-Père

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

CHARTS	MAIN TITLE	PUBLISHED
New Charts	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/M3860	Harbours on the West Coast of/Havres sur la côte ouest de Graham Island	24-JUN-2011
R/M5027	Murphy Head to/aux Button Islands	24-JUN-2011

**SECTION 1 – Edition 06/11
SAFETY AND GENERAL INFORMATION**

***604 CANADIAN HYDROGRAPHIC SERVICE - SAILING DIRECTIONS - CEN 302E IS NOW AVAILABLE IN PRINT-ON-DEMAND FORMAT**

The Sailing Directions booklet **CEN 302E — Lake Ontario, First Edition, 1996** is now available as Print-on-Demand (POD) product. POD booklets are updated through Notices to Mariners to the date of printing. For instance, the POD version of CEN 302 now incorporates some 145 Notices issued since 1996, which previously had to be manually added to the book. The Canadian Hydrographic Service (CHS) is converting all of its Sailing Directions to the POD format in response to requests received through our Level of Service initiative. Contact an authorized CHS dealer to purchase a new copy.

Please note that despite the new look, the content remains the same except that the Notices to Mariners have been incorporated up to the date of printing.

***605 ENVIRONMENT CANADA - METAREAS XVII AND XVIII**

Notification of Full Operational Capability of METAREA XVII and XVIII - Canada.

Commencing on 01 June 2011 marine forecast service to METAREA XVII and XVIII will transition to Full Operational Capability. Meteorological warnings and forecasts for METAREA XVII and XVIII will be promulgated by Environment Canada in accordance with the joint IMO/IHO/WMO Maritime Safety Information manual.

During the navigation season meteorological warnings and forecasts for sections of METAREA XVII and XVIII south of 75 degrees latitude will be broadcast via Inmarsat-C EGC SafetyNET. Scheduled broadcast times are:

METAREA XVII (POR) at 0300 UTC and 1500 UTC daily.
METAREA XVIII (AOR-W) at 0300 UTC and 1500 UTC daily.

Messages will be transmitted to a rectangular addressed area until Inmarsat-C or Mini-C terminals operating in Arctic waters have been updated. Users should note that meteorological MSI received by their Sat-C terminals may be labelled as navigational MSI.

During the navigation season meteorological warnings and forecasts for sections of METAREA XVII and XVIII north of 70 degrees latitude will be broadcast via HF Narrow Band Direct Printing on 8416.5 kHz from the Canadian Coast Guard centre in Iqaluit NU. Scheduled broadcast times are 0330 UTC and 1530 UTC daily.

Mariners should note that actual HF service provision dates will be announced by Canadian Coast Guard notice to shipping.

Contact information for METAREA XVII and XVIII is:

phone: +1 709 256 6612
fax: +1 709 256 6627
email: metareas17.18@ec.gc.ca

***606 ENVIRONMENT CANADA - EXPANSION OF MARINE FORECAST SERVICE TO SECTIONS OF METAREAS XVII AND XVIII**

Effective June 28, 2011 at 1600 UTC the following METAREAS forecast bulletins will be modified to include new forecast zones.

At this time bulletins are available in English only.

Telecommunication Header / Bulletin Title / New Forecast Zones:

FQCN01 CWNT - marine forecasts for METAREA XVII north of 75N - Zone 1 centred on 75.7N135W, Zone 2 centred on 77.3N135W, South Prince Patrick, Prince Patrick, North Prince Patrick.

FQCN03 CWNT - marine forecasts for METAREA XVIII north of 75N - Fitzwilliam, Griper, Ballantyne, Brock, Wilkins, Borden, Hazen, Gustaf, Peary, South Ellef Ringnes, Ellef Ringnes, Hassel, Massey, South Sverdrup, North Sverdrup, South Axel Heiberg, Axel Heiberg, Greely, Nansen, Ellesmere, Ward Hunt, Bartlett, Alert.

FQCN04 CWNT - marine forecasts for METAREA XVIII south of 75N - Liddon.

SECTION 1 – Edition 06/11
SAFETY AND GENERAL INFORMATION

These new marine forecast zones are generally located between the northwestern Canadian Arctic archipelago and the Canadian Exclusive Economic Zone boundary.

Detailed information regarding the geographic boundaries associated with these new marine zones may be obtained by contacting the Meteorological Service of Canada at the following:

Telephone: +1 (709) 256-6612

Facsimile: +1 (709) 256-6627

Email: metareas17.18@ec.gc.ca

Or by consulting the Joint Commission on Oceanography and Marine Meteorology (JCOMM) web site at <http://weather.gmdss.org> or by consulting the Canadian Coast Guard notices to mariners (NOTMAR) web site at <http://notmar.gc.ca>.

Fig. 1: Map of the new high Arctic marine forecast zones.

PDF format <http://www.notmar.gc.ca/eng/services/notmar/6s1e1100.pdf> or

GIF format - <http://www.notmar.gc.ca/eng/services/notmar/6s1e1100.gif>

SECTION 1 – Edition 06/11
SAFETY AND GENERAL INFORMATION

Table 1: Names of the new high Arctic marine forecast zones.

High Arctic Waters	
201	Zone 1 centred on 75.7° N 135° W
202	Zone 2 centred on 77.3° N 135° W
203	South Prince Patrick
204	Prince Patrick
205	North Prince Patrick
206	Liddon
207	Fitzwilliam
208	Griper
209	Ballantyne
210	Brock
211	Wilkins
212	Borden
213	Hazen
214	Gustaf
215	Peary
216	South Ellef Ringnes
217	Ellef Ringnes
218	Hassel
219	Massey
220	South Sverdrup
221	North Sverdrup
222	South Axel Heiberg
223	Axel Heiberg
224	Greely
225	Nansen
226	Ellesmere
227	Ward Hunt
228	Bartlett
229	Alert

**SECTION 2 – Edition 06/2011
CHART CORRECTIONS**

3002 - Queen Charlotte Sound to/à Dixon Entrance - New Edition - 16-DEC-1994 - NAD 1927

10-JUN-2011		LN/D. 18-SEP-2009
Delete	depth of 20 fathoms (See Chart No. 1, I10)	54°28'44.0"N 133°03'12.4"W <i>DFO(6202432-01)</i>
Add	depth of 14 fathoms (See Chart No. 1, I10)	54°28'57.1"N 133°03'41.7"W <i>DFO(6202432-02)</i>
Delete	depth of 21 fathoms (See Chart No. 1, I10)	54°25'26.0"N 133°03'40.9"W <i>DFO(6202432-03)</i>
Add	depth of 15 fathoms (See Chart No. 1, I10)	54°25'23.2"N 133°03'38.5"W <i>DFO(6202432-04)</i>

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

24-JUN-2011		LN/D. 10-JUN-2011
Delete	depth of 18.3 metres (See Chart No. 1, I10)	49°19'52.0"N 123°16'12.0"W <i>DFO(6202439-03)</i>
Add	depth of 14.9 metres (See Chart No. 1, I10)	49°19'50.3"N 123°16'11.5"W <i>DFO(6202439-04)</i>
Add	rock which covers and uncovers, with height above chart datum of 0.4 metres (See Chart No. 1, K11)	49°20'44.6"N 123°16'21.8"W <i>DFO(6202439-06)</i>

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

10-JUN-2011		LN/D. 27-MAY-2011
Delete	depth of 10.5 metres (See Chart No. 1, I10)	49°58'43.0"N 124°45'57.0"W <i>DFO(6202434-01)</i>
Add	depth of 1.2 metres (See Chart No. 1, I10)	49°58'42.0"N 124°45'56.1"W <i>DFO(6202434-02)</i>

3410 - Sooke Inlet to/à Parry Bay - New Chart - 24-MAR-1995 - NAD 1983

10-JUN-2011		LN/D. 11-FEB-2011
Add	submarine pipeline (See Chart No. 1, L41.1)	joining 48°21'37.4"N 123°32'09.3"W 48°21'37.4"N 123°32'07.5"W and 48°21'31.6"N 123°31'53.6"W <i>DFO(6202435-01)</i>
Add	pipeline sign (See Chart No. 1, Qu)	48°21'37.4"N 123°32'10.2"W <i>DFO(6202435-02)</i>

**SECTION 2 – Edition 06/2011
CHART CORRECTIONS**

3419 - Esquimalt Harbour - New Edition - 27-JUN-2003 - NAD 1983

24-JUN-2011			LNMD. 29-APR-2011
Delete	orange and white barrel mooring buoy, marked NAVY (See Chart No. 1, Q40)	48°25'01.4"N 123°27'32.0"W	
			<i>DFO(6202443-01)</i>
Delete	orange and white barrel mooring buoy, marked NAVY (See Chart No. 1, Q40)	48°24'57.2"N 123°27'16.8"W	
			<i>DFO(6202443-02)</i>
Delete	orange and white barrel mooring buoy, marked NAVY (See Chart No. 1, Q40)	48°24'49.7"N 123°27'21.8"W	
			<i>DFO(6202443-03)</i>
Delete	orange and white barrel mooring buoy, marked NAVY (See Chart No. 1, Q40)	48°24'53.8"N 123°27'36.9"W	
			<i>DFO(6202443-04)</i>

3440 - Race Rocks to/à D'Arcy Island - New Edition - 01-JUL-2005 - NAD 1983

10-JUN-2011			LNMD. 20-MAR-2009
Add	submarine pipeline (See Chart No. 1, L41.1)	joining 48°21'37.4"N 123°32'09.3"W	
		48°21'37.4"N 123°32'07.5"W and 48°21'31.6"N 123°31'53.6"W	
			<i>DFO(6202435-01)</i>
Add	pipeline sign (See Chart No. 1, Qu)	48°21'37.4"N 123°32'10.2"W	
			<i>DFO(6202435-02)</i>

3447 - Nanaimo Harbour and/et Departure Bay - New Edition - 03-JUN-2005 - NAD 1983

10-JUN-2011			LNMD. 02-JUL-2010
Affix	patch	49°09'45.0"N 123°55'30.0"W	
	Download Patch - http://www.chs-shc.gc.ca/patches/3447_PA_296819.pdf		
			<i>DFO(6202437-01)</i>
	This notice might affect Electronic Navigational Chart: CA570383		

3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983

24-JUN-2011			LNMD. 07-JAN-2011
Reposition	red starboard hand bell buoy, BELL (See Chart No. 1, Qc, R21)	from 48°10'19.3"N 123°43'26.6"W	
		to 48°10'19.6"N 123°43'34.6"W	
			<i>DFO(6202441-01)</i>

3481 - Approaches to/Approches à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983

24-JUN-2011			LNMD. 21-JAN-2011
Add	depth of 9.2 metres (See Chart No. 1, I10)	49°20'56.9"N 123°16'19.3"W	
			<i>DFO(6202439-01)</i>
Add	depth of 14.7 metres (See Chart No. 1, I10)	49°19'55.7"N 123°16'11.9"W	
			<i>DFO(6202439-02)</i>
Add	depth of 14.9 metres (See Chart No. 1, I10)	49°19'50.3"N 123°16'11.5"W	
			<i>DFO(6202439-04)</i>

**SECTION 2 – Edition 06/2011
CHART CORRECTIONS**

Reposition drying height (out of position) of 1.8 metres from 49°20'44.0"N 123°16'23.0"W
(See Chart No. 1, 1a) to 49°20'42.5"N 123°16'24.5"W
DFO(6202439-05)

Add rock which covers and uncovers, with height above chart datum of 0.4 metres 49°20'44.6"N 123°16'21.8"W
(See Chart No. 1, K11)
DFO(6202439-06)

3513 - Strait of Georgia, Northern Portion/Partie Nord - New Edition - 29-OCT-1999 - NAD 1983

24-JUN-2011 LNM/D. 27-MAY-2011
Add marine farm 49°26'57.0"N 124°39'32.0"W
(See Chart No. 1, K48.2)
DFO(6202440-02)

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

24-JUN-2011 LNM/D. 02-JUL-2010
Delete depth of 18.3 metres 49°19'52.0"N 123°16'12.0"W
(See Chart No. 1, I10)
DFO(6202439-03)

Add depth of 14.9 metres 49°19'50.3"N 123°16'11.5"W
(See Chart No. 1, I10)
DFO(6202439-04)

Add rock which covers and uncovers, with height above chart datum of 0.4 metres 49°20'44.6"N 123°16'21.8"W
(See Chart No. 1, K11)
DFO(6202439-06)

3527 - Baynes Sound - New Edition - 06-APR-2001 - NAD 1983

24-JUN-2011 LNM/D. 02-JUL-2010
Add marine farm limits joining 49°27'01.1"N 124°39'53.8"W
(See Chart No. 1, K48.1)
49°27'10.9"N 124°39'35.2"W
49°26'52.0"N 124°39'10.2"W
and 49°26'42.3"N 124°39'31.0"W
DFO(6202440-01)

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

10-JUN-2011 LNM/D. 25-MAR-2011
Add depth of 1.2 metres 49°58'42.0"N 124°45'56.1"W
(See Chart No. 1, I10)
DFO(6202434-02)

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

10-JUN-2011 LNM/D. 15-OCT-2010
Delete fog signal FogSig30s against light 48°22'41.4"N 124°35'40.1"W
(See Chart No. 1, R13)
DFO(6202438-01)

3726 - Laredo Sound and Approaches - New Edition - 23-MAY-1980 - Unknown

03-JUN-2011 LNM/D. 04-DEC-2009
Delete depth of 46 fathoms 52°32'32.0"N 128°44'12.0"W
(See Chart No. 1, I10)
DFO(6202429-01)

**SECTION 2 – Edition 06/2011
CHART CORRECTIONS**

Add	depth of 11 fathoms (See Chart No. 1, I10)	52°32'31.6"N 128°44'00.6"W
		<i>DFO(6202429-02)</i>

3737 - Laredo Channel including/y compris Laredo Inlet and/et Surf Inlet - New Edition - 14-AUG-1987 - Unknown

03-JUN-2011		LNM/D. 17-JUL-2009
Delete	depth of 46 fathoms (See Chart No. 1, I10)	52°32'32.0"N 128°44'12.0"W
		<i>DFO(6202429-01)</i>

Add	depth of 11 fathoms (See Chart No. 1, I10)	52°32'31.6"N 128°44'00.6"W
		<i>DFO(6202429-02)</i>

10-JUN-2011		LNM/D. 03-JUN-2011
Add	depth of 13 fathoms (See Chart No. 1, I10)	52°51'48.6"N 129°02'44.5"W
		<i>DFO(6202436-01)</i>

Delete	depth of 3 fathoms (See Chart No. 1, I10)	52°51'41.0"N 129°02'22.5"W
		<i>DFO(6202436-02)</i>

Delete	depth of 5 fathoms (See Chart No. 1, I10)	52°51'40.5"N 129°02'17.0"W
		<i>DFO(6202436-03)</i>

Add	depth of 2 fathoms (See Chart No. 1, I10)	52°51'40.7"N 129°02'18.7"W
		<i>DFO(6202436-04)</i>

3802 - Dixon Entrance - New Edition - 24-NOV-1989 - NAD 1927

10-JUN-2011		LNM/D. 03-DEC-2010
Delete	depth of 20 fathoms (See Chart No. 1, I10)	54°28'50.0"N 133°03'20.0"W
		<i>DFO(6202432-01)</i>

Add	depth of 14 fathoms (See Chart No. 1, I10)	54°28'58.2"N 133°03'35.7"W
		<i>DFO(6202432-02)</i>

Delete	depth of 21 fathoms (See Chart No. 1, I10)	54°25'28.0"N 133°03'35.0"W
		<i>DFO(6202432-03)</i>

Add	depth of 15 fathoms (See Chart No. 1, I10)	54°25'24.2"N 133°03'32.5"W
		<i>DFO(6202432-04)</i>

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

10-JUN-2011		LNM/D. 27-NOV-2009
Delete	depth of 35 metres (See Chart No. 1, I10)	52°37'13.8"N 131°24'29.1"W
		<i>DFO(6202433-01)</i>

This notice might affect Electronic Navigational Chart: CA470330

**SECTION 2 – Edition 06/2011
CHART CORRECTIONS**

Add	depth of 24.3 metres (See Chart No. 1, I10)	52°37'12.0"N 131°24'26.9"W
		<i>DFO(6202433-02)</i>
	This notice might affect Electronic Navigational Chart: CA470330	
3892 - Masset Harbour and/et Naden Harbour - New Chart - 13-JAN-1984 - NAD 1927		
24-JUN-2011		LNM/D. 07-SEP-2007
Delete	depth of 6.4 metres (See Chart No. 1, I10)	54°05'36.4"N 132°12'50.2"W
		<i>DFO(6202442-01)</i>
Add	depth of 5.3 metres (See Chart No. 1, I10)	54°05'37.4"N 132°12'49.6"W
		<i>DFO(6202442-02)</i>
Add	depth of 5.9 metres (See Chart No. 1, I10)	54°05'27.8"N 132°13'16.9"W
		<i>DFO(6202442-03)</i>
Delete	depth of 9.1 metres (See Chart No. 1, I10)	54°04'21.9"N 132°12'47.6"W
		<i>DFO(6202442-04)</i>
Add	depth of 7.7 metres (See Chart No. 1, I10)	54°04'21.7"N 132°12'48.9"W
		<i>DFO(6202442-05)</i>
Delete	depth of 6.7 metres (See Chart No. 1, I10)	54°03'56.9"N 132°12'40.8"W
		<i>DFO(6202442-06)</i>
Add	depth of 5.9 metres (See Chart No. 1, I10)	54°03'57.4"N 132°12'38.8"W
		<i>DFO(6202442-07)</i>
Delete	depth of 4.6 metres (See Chart No. 1, I10)	54°03'42.9"N 132°12'27.5"W
		<i>DFO(6202442-08)</i>
Add	depth of 3.9 metres (See Chart No. 1, I10)	54°03'41.9"N 132°12'26.4"W
		<i>DFO(6202442-09)</i>
Delete	depth of 7 metres (See Chart No. 1, I10)	54°03'40.7"N 132°12'06.7"W
		<i>DFO(6202442-10)</i>
Add	depth of 6.3 metres (See Chart No. 1, I10)	54°03'41.5"N 132°12'07.0"W
		<i>DFO(6202442-11)</i>
Add	depth of 3.8 metres (See Chart No. 1, I10)	54°02'45.9"N 132°12'42.2"W
		<i>DFO(6202442-12)</i>

**SECTION 2 – Edition 06/2011
CHART CORRECTIONS**

3895 - Masset Harbour and Approaches/et les Approches - Sheet 1 - New Edition - 27-DEC-2002 - NAD 1983

24-JUN-2011

LNMD. 07-SEP-2007

Delete	depth of 6.4 metres (See Chart No. 1, I10)	54°05'35.3"N 132°12'56.2"W
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DFO(6202442-01)

Add	depth of 5.3 metres (See Chart No. 1, I10)	54°05'36.3"N 132°12'55.6"W
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DFO(6202442-02)

Add	depth of 5.9 metres (See Chart No. 1, I10)	54°05'26.7"N 132°13'22.8"W
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DFO(6202442-03)

Delete	depth of 9.1 metres (See Chart No. 1, I10)	54°04'20.8"N 132°12'53.6"W
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DFO(6202442-04)

Add	depth of 7.7 metres (See Chart No. 1, I10)	54°04'20.6"N 132°12'54.9"W
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DFO(6202442-05)

Delete	depth of 6.7 metres (See Chart No. 1, I10)	54°03'55.8"N 132°12'46.8"W
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DFO(6202442-06)

Add	depth of 5.9 metres (See Chart No. 1, I10)	54°03'56.3"N 132°12'44.8"W
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DFO(6202442-07)

Delete	depth of 4.6 metres (See Chart No. 1, I10)	54°03'41.8"N 132°12'33.5"W
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DFO(6202442-08)

Add	depth of 3.9 metres (See Chart No. 1, I10)	54°03'40.8"N 132°12'32.4"W
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DFO(6202442-09)

Delete	depth of 7 metres (See Chart No. 1, I10)	54°03'39.6"N 132°12'12.7"W
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DFO(6202442-10)

Add	depth of 6.3 metres (See Chart No. 1, I10)	54°03'40.5"N 132°12'12.9"W
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DFO(6202442-11)

Add	depth of 3.8 metres (See Chart No. 1, I10)	54°02'44.8"N 132°12'48.1"W
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DFO(6202442-12)

5412 - Nuvuk Harbour et/and Ivugivik Harbour - New Edition - 26-NOV-2004 - NAD 1983

17-JUN-2011

LNMD. 07-JUL-2006

Delete	private light Fl Y (See Chart No. 1, P1)	62°25'01.8"N 077°54'11.3"W
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DFO(6603681-01)

SECTION 4 – Edition 06/11
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ARC 400 — General Information, Northern Canada, First Edition, 2009 —

Chapter 1 — Paragraph 245, last line

Add: To make a report pursuant to the *Pollutant Discharge Reporting Regulations, 1995*, in Northern Canada, contact the nearest *MCTS* centre or telephone 1-800-265-0237 or, if necessary the appropriate telephone number below:

- a. If in waters adjacent to Quebec, contact the *Environmental Protection Operations Directorate – Quebec*, and *Environment Canada*, at 514-283-2333, or if within Quebec, 1-866-283-2333;
- b. If in waters adjacent to Ontario, contact the *Spills Action Centre, Ontario Ministry of the Environment*, at 416-325-3000, or if within Ontario, 1-800-268-6060;
- c. If in waters adjacent to or in Manitoba, contact the *Manitoba Department of Conservation*, at 204-944-4888;
- d. If in Saskatchewan, contact the *Saskatchewan Ministry of Environment*, at 1-800-667-7525;
- e. If in Alberta, contact the *Alberta Ministry of Environment*, at 780-422-4505 or 1-800-222-6514;
- f. If in waters adjacent to or in Nunavut or Northwest Territories, contact the *Department of Environment and Natural Resources, Government of the Northwest Territories*, at 867-920-8130, or
- g. If in waters adjacent to or in Yukon, contact the *Yukon Department of Environment*, at 867-667-7244.

(C2011-011.01)

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Chapter 1 — Paragraph 81

Delete: A fog signal is at the S end of the island.

(P2011-09.01)

Chapter 5 — Delete paragraph 36

Replace by: ³⁶ **Bowser**, 2.5 miles NW of Qualicum Bay, has a post office. A prominent microwave tower with red air obstruction lights is on a hill west of Bowser. A marine farm, 0.75 mile off Bowser, is 0.25 mile wide by 0.4 mile long with the boundary marked by 5 private yellow lighted spar buoys.

(P2011-10.01)

SECTION 5 – Edition 06/2011
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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PACIFIC

Inland LL 2608 <i>H28</i>	Fort Prince of Wales range	58 47 39.3 94 12 55.8	F W	7.9	15	Skeleton tower, orange trapezoid daymark, black vertical stripe.	Seasonal.
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Inland LL 2609 <i>H28.1</i>		343°49' 385.2m from front.	F W	10.9	15	Tripod skeleton tower, orange trapezoid daymark, black vertical stripe.	Seasonal.
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Chart:5640
Edn 06/11(D11-015)

Inland LL 2610 <i>H29</i>	Ship Point range	58 47 28.1 94 13 22.8	F W	9.1	15	Square skeleton mast, orange trapezoid daymark, black vertical stripe. 6.1	Seasonal.
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Inland LL 2611 <i>H29.1</i>		317°37' 196.4m from front.	F W	13.3	15	Tripod skeleton tower, orange trapezoid daymark, black vertical stripe.	Seasonal.
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Chart:5640
Edn 06/11(D11-015)

**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

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

Or general questions on Coast Guard programs or services please send an e-mail message to:

info@dfo-mpo.gc.ca

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