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Canada

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Canada

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Coast Guard

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canadienne



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NOTICES TO MARINERS PUBLICATION WESTERN EDITION

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<http://www.notmar.gc.ca/subscribe/>

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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*.

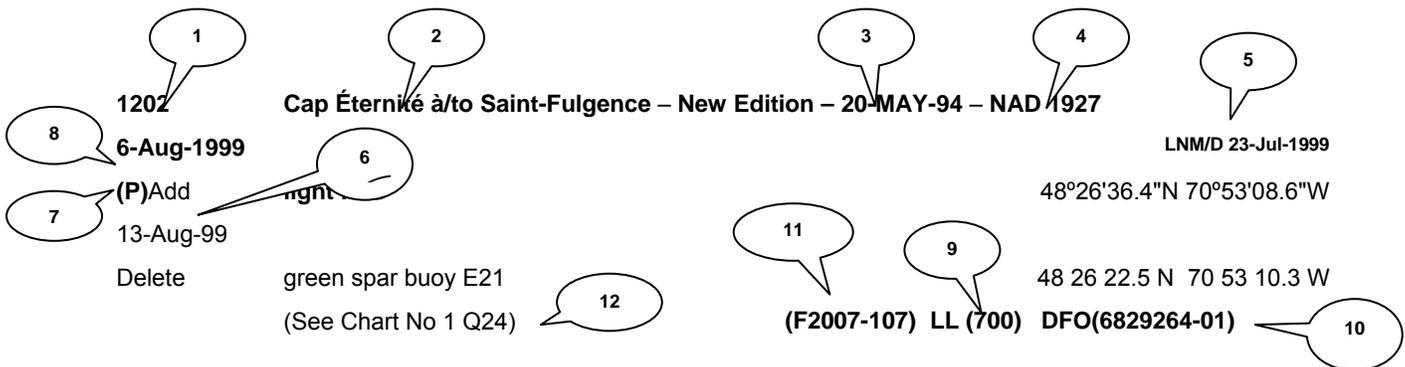
Monthly Notices to Mariners - WEB ACCESS - We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the <http://www.notmar.gc.ca/subscribe/> user-friendly web site 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?czoxOToibnRtPXN0ZXBfb25Jmxbhmc9ZSI7>. 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 Notices to Mariners is published concerning these charts.

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.



1 - Chart Number	5 - Last Correction	9 - List of light number
2 - Chart Title	6 - Chart action	10 - CHS reference number
3 - Chart's latest New Edition date	7 - Notice type	11 - CCG reference number
4 - Horizontal Chart Datum	8 - Weekly chart correction date	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

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

Website: 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
Website: 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/> web site 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 06/2010
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

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS

The cumulative Notice 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 Notice 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 Notice 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 SERVICES - 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**

***601 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Chart	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.				
1430	Lac Saint-Louis	1:25000	16-APR-2010	1	\$20.00
Chart Permanently Withdrawn	All temporary and preliminary notices affecting the following chart (is / are) now cancelled.				
1410	Lac Saint-Louis				

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

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA570027	Port McNeil
CA473233	Lake St. Francis
CA376047	Lockeport to/à Cape Sable
CA479021	Cap aux Oies à/to Sault-au-Cochon
CA579022	Saint-Joseph-de-la-Rive
CA579023	Île aux Coudres
CA579024	Saint-Jean-Port-Joli

***603 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;

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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;

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 1 68° 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

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SAFETY AND GENERAL INFORMATION

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

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

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

METAREA XIX - NORWAY
Contact: Mr. Helge Tangen
Telephone: +47 7762 1300
Facsimile: +47 7762-1301
Email: 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

***604 TRANSPORT CANADA - SHIP SAFETY BULLETIN**

A new Ship Safety Bulletin was published on, June 11, 2010

Title: Ship Elevators Inspection and Maintenance

Number: 03/2010

Internet: <http://www.tc.gc.ca/eng/marinesafety/bulletins-2010-03-eng.htm>

**SECTION 2 – Edition 06/2010
CHART CORRECTIONS**

**3050 - West Arm Kootenay Lake, Harrop Narrows to Nine Mile Narrows - Sheet 10 - New Edition –
03-MAY-1996 - NAD 1927**

04-JUN-2010 LNM/D. 11-SEP-2009
Add supply pipeline: gas and legend Gas between 49°36'27.2"N 117°03'08.9"W
(See Chart No. 1, L40.1) and 49°36'41.7"N 117°03'09.5"W
DFO(6202237-01)

3050 – Kootenay Lake, Rhinoceros Point to Riondel – Sheet 6 – New Edition – 03-MAY-1996 – NAD 1927

04-JUN-2010 LNM/D. 11-SEP-2009
Add submarine cable between 49°38'26.0"N 116°53'11.0"W
(See Chart No. 1, L30.1) and 49°37'42.0"N 116°56'43.0"W
DFO(6202236-01)

3050 - Kootenay Lake, Kaslo to Lardeau - Sheet 8 - New Edition - 03-MAY-1996 - NAD 1927

04-JUN-2010 LNM/D. 11-SEP-2009
Add submarine cable joining 50°04'50.5"N 116°52'46.1"W
(See Chart No. 1, L30.1) 50°01'48.6"N 116°54'05.8"W
and 50°01'51.1"N 116°54'10.9"W
DFO(6202238-01)

**3050 – West Arm Kootenay Lake, Procter Light to Harrop Narrows – Sheet 9 – New Edition –
03-MAY-1996 – NAD 1927**

04-JUN-2010 LNM/D. 11-SEP-2009
Add submarine cable between 49°37'51.4"N 116°56'02.5"W
(See Chart No. 1, L30.1) and 49°37'42.0"N 116°56'43.0"W
DFO(6202236-01)

Add supply pipeline: gas and legend Gas between 49°36'27.2"N 117°03'08.9"W
(See Chart No. 1, L40.1) and 49°36'41.7"N 117°03'09.5"W
DFO(6202237-01)

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

04-JUN-2010 LNM/D. 11-DEC-2009
Delete light 3 Lts F Y (Priv) and radar reflector 49°40'05.2"N 123°10'10.6"W
(See Chart No. 1, P1 and S4) DFO(6202233-02)

Add light (Priv) Fl Y 49°40'03.0"N 123°10'14.5"W
(See Chart No. 1, P1) DFO(6202233-08)

**3313 - The Cut, Telegraph Harbour and/et Preedy Harbour - Sheet 16 - New Edition - 02-JAN-2009
- NAD 1983**

25-JUN-2010 LNM/D. 04-JUN-2010
Delete FogSig(Occas) 48°58'51.0"N 123°40'30.0"W
(See Chart No. 1, R1) DFO(6202268-01)

**SECTION 2 – Edition 06/2010
CHART CORRECTIONS**

Delete FogSig(Occas) 48°58'14.0"N 123°39'47.0"W
(See Chart No. 1, R1)
DFO(6202268-02)

3313 - Victoria Harbour - Sheet 3 - New Edition - 02-JAN-2009 - NAD 1983

04-JUN-2010 LNM/D. 28-MAY-2010
Add light (Priv) Fl Y 48°24'59.0"N 123°23'32.6"W
(Voir la Carte n° 1, P1)
DFO(6202234-01)

Add footbridge between 48°24'59.0"N 123°23'32.6"W
(See Chart No. 1, Db) and 48°24'59.2"N 123°23'29.2"W
DFO(6202234-02)

3412 – Victoria Harbour – New Chart – 17-JUN-2005 – NAD 1983

04-JUN-2010 LNM/D. 07-JUL-2006
Add light Fl Y(Priv) 48°24'59.0"N 123°23'32.6"W
(Voir la Carte n° 1, P1)
DFO(6202234-01)

Add footbridge between 48°24'59.0"N 123°23'32.6"W
(See Chart No. 1, Db) and 48°24'59.2"N 123°23'29.2"W
DFO(6202234-02)

3463 - Strait of Georgia, Southern Portion/Partie Sud - New Edition - 01-JUL-2005 - NAD 1983

11-JUN-2010 LNM/D. 10-OCT-2008
Add submarine cable joining 49°03'58.2"N 123°19'03.9"W
(See Chart No. 1, L30.1) 49°04'28.2"N 123°19'48.0"W
49°05'01.5"N 123°19'48.0"W
49°05'13.3"N 123°19'55.9"W
and 49°05'07.5"N 123°19'58.8"W
DFO(6202239-01)

Add obstruction with known depth of 107 metres 49°05'07.5"N 123°19'58.8"W
(See Chart No. 1, K41)
DFO(6202239-02)

3477 – Telegraph Harbour and/et Preedy Harbour – Sheet 1 – New Edition – 03-MAY-1985 – NAD 1927

25-JUN-2010 LNM/D. 11-DEC-2009
Delete Fog Sig Occas! 48°58'52.0"N 123°40'31.5"W
(See Chart No. 1, R1)
DFO(6202268-01)

Delete Fog Sig Occas! 48°58'15.0"N 123°39'42.0"W
(See Chart No. 1, R1)
DFO(6202268-02)

3492 - Roberts Bank - New Edition - 01-JUL-2005 - NAD 1983

11-JUN-2010 LNM/D. 15-JAN-2010
Add submarine cable joining 49°03'58.2"N 123°19'03.9"W
(See Chart No. 1, L30.1)

**SECTION 2 – Edition 06/2010
CHART CORRECTIONS**

Add submarine cable joining 49°04'28.2"N 123°19'48.0"W
(See Chart No. 1, L30.1)
49°05'01.5"N 123°19'48.0"W
49°05'13.3"N 123°19'55.9"W
and 49°05'07.5"N 123°19'58.8"W
DFO(6202239-01)

Add obstruction with known depth of 107 metres 49°05'07.5"N 123°19'58.8"W
(See Chart No. 1, K41)
DFO(6202239-02)

3493 – Vancouver Harbour, Western Portion/Partie Ouest – New Edition – 01-DEC-2006 – NAD 1983

04-JUN-2010 LNM/D. 04-SEP-2009
Reposition anchor berth marked E from 49°17'37.4"N 123°03'55.2"W
(See Chart No. 1, N11.1)
to 49°17'44.2"N 123°03'55.1"W
DFO(6202235-01)

3494 - Vancouver Harbour, Central Portion/Partie Centrale - New Edition - 04-NOV-2005 - NAD 1983

04-JUN-2010 LNM/D. 20-JUN-2008
Reposition anchor berth marked K from 49°17'59.4"N 122°56'40.7"W
(See Chart No. 1, N11.1)
to 49°17'51.1"N 122°56'51.9"W
DFO(6202235-02)

Reposition anchor berth marked L from 49°17'59.4"N 122°56'04.8"W
(See Chart No. 1, N11.1)
to 49°17'54.5"N 122°56'06.9"W
DFO(6202235-03)

Reposition anchor berth marked M from 49°18'20.3"N 122°56'22.8"W
(See Chart No. 1, N11.1)
to 49°18'22.6"N 122°56'17.1"W
DFO(6202235-04)

**3495 – Vancouver Harbour Eastern Portion / Partie Est – Sheet 1 – New Edition – 12-NOV-2004
– NAD 1983**

04-JUN-2010 LNM/D. 15-FEB-2008
Reposition anchor berth marked K from 49°17'59.4"N 122°56'40.7"W
(See Chart No. 1, N11.1)
to 49°17'51.1"N 122°56'51.9"W
DFO(6202235-02)

This notice might affect Electronic Navigational Chart: CA570127

Reposition anchor berth marked L from 49°17'59.4"N 122°56'04.8"W
(See Chart No. 1, N11.1)
to 49°17'54.5"N 122°56'06.9"W
DFO(6202235-03)

This notice might affect Electronic Navigational Chart: CA570127

Reposition anchor berth marked M from 49°18'20.3"N 122°56'22.8"W
(See Chart No. 1, N11.1)
to 49°18'22.6"N 122°56'17.1"W
DFO(6202235-04)

This notice might affect Electronic Navigational Chart: CA570127

**SECTION 2 – Edition 06/2010
CHART CORRECTIONS**

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

04-JUN-2010		LNM/D. 22-MAY-2009
Delete	light (Priv) 3 Lts FY and radar reflector (See Chart No. 1, P1 and S4)	49°40'05.2"N 123°10'10.6"W
		<i>DFO(6202233-02)</i>
	This notice might affect Electronic Navigational Chart: CA470004	
Amend	Harbour Ferries to read BC Ferries	49°40'02.0"N 123°09'51.0"W
		<i>DFO(6202233-06)</i>
	This notice might affect Electronic Navigational Chart: CA470004	
Add	light (Priv) FI Y (See Chart No. 1, P1)	49°40'03.0"N 123°10'14.5"W
		<i>DFO(6202233-08)</i>
	This notice might affect Electronic Navigational Chart: CA470004	

3534 - Squamish Harbour - Sheet 1 - New Edition - 26-DEC-2003 - NAD 1983

04-JUN-2010		LNM/D. 22-DEC-2006
Delete	radar reflector (See Chart No. 1, S4)	49°40'05.9"N 123°10'12.1"W
		<i>DFO(6202233-01)</i>
Delete	light and radar reflector (See Chart No. 1, P1 and S4)	49°40'05.2"N 123°10'10.6"W
		<i>DFO(6202233-02)</i>
Delete	light (See Chart No. 1, P1)	49°40'05.7"N 123°10'09.7"W
		<i>DFO(6202233-03)</i>
Delete	light (See Chart No. 1, P1)	49°40'06.0"N 123°10'10.0"W
		<i>DFO(6202233-04)</i>
Delete	3 Lts F Y (Priv)	49°40'06.0"N 123°10'02.8"W
		<i>DFO(6202233-05)</i>
Amend	Harbour Ferries to read BC Ferries	49°40'07.0"N 123°10'02.8"W
		<i>DFO(6202233-06)</i>
Add	pier (See Chart No. 1, F14)	between 49°40'03.0"N 123°10'14.5"W
		and 49°40'04.4"N 123°10'11.4"W
		<i>DFO(6202233-07)</i>
Add	light (Priv) FI Y (See Chart No. 1, P1)	49°40'03.0"N 123°10'14.5"W
		<i>DFO(6202233-08)</i>

3546 – Broughton Strait – New Edition – 15-APR-2005 – NAD 1983

04-JUN-2010		LNM/D. 14-DEC-2007
Reposition	light FI (See Chart No. 1, P1)	from 50°35'34.3"N 127°05'17.6"W
		to 50°35'36.8"N 127°05'17.5"W
		<i>DFO(6202232-01)</i>

**SECTION 2 – Edition 06/2010
CHART CORRECTIONS**

Add breakwater between 50°35'34.3"N 127°05'17.6"W
(See Chart No. 1, F4.1) and 50°35'36.8"N 127°05'17.5"W
DFO(6202232-02)

3546 - Port McNeill - New Edition - 15-APR-2005 - NAD 1983

04-JUN-2010 LNM/D. 14-DEC-2007
Reposition light Fl from 50°35'34.3"N 127°05'17.6"W
(See Chart No. 1, P1) to 50°35'36.8"N 127°05'17.5"W
DFO(6202232-01)

Add breakwater between 50°35'34.3"N 127°05'17.6"W
(See Chart No. 1, F4.1) and 50°35'36.8"N 127°05'17.5"W
DFO(6202232-02)

3548 – Queen Charlotte Strait, Central Portion/Partie Centrale – New Edition – 26-SEP-1997 – NAD 1983

04-JUN-2010 LNM/D. 18-DEC-2009
Reposition light Fl from 50°35'34.3"N 127°05'17.6"W
(See Chart No. 1, P1) to 50°35'36.8"N 127°05'17.5"W
DFO(6202232-01)

This notice might affect Electronic Navigational Chart: CA470031

Add breakwater between 50°35'34.3"N 127°05'17.6"W
(See Chart No. 1, F4.1) and 50°35'36.8"N 127°05'17.5"W
DFO(6202232-02)

This notice might affect Electronic Navigational Chart: CA470031

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

18-JUN-2010 LNM/D. 02-APR-2010
Add yellow ODAS/SADO light buoy Fl(5) Y, 48°53'05.7"N 125°38'04.2"W
marked Priv
(See Chart No. 1, Q58) *DFO(6202243-01)*

3603 – Ucluelet Inlet to/à Nootka Sound – New Edition – 23-OCT-1981 – NAD 1927

18-JUN-2010 LNM/D. 12-JUN-2009
Add yellow ODAS/SADO light buoy Fl(5) Y, 48°53'06.4"N 125°37'58.9"W
marked Priv
(See Chart No. 1, Q58) *DFO(6202243-01)*

7122 - Culbertson Island to/à Koojesse Inlet - New Edition - 08-JUL-2005 - NAD 1983

18-JUN-2010 LNM/D. 10-MAR-2006
Add depth of 0 fathoms 4 feet. 63°41'00.0"N 068°43'06.0"W
(See Chart No. 1, I10) *DFO(6603600-02)*

SECTION 4 – Edition 06/2010
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Seventeenth Edition, 2004 —

- Chapter 2 — Delete paragraph 507. (P2010-21.01)
- Chapter 3 — In the vicinity of paragraph 268, Table **Vancouver Harbour Anchorages** – Under **Inner Harbour (Chart 3493)** – E (Re: Correction promulgated in Monthly Edition No. 2/2008)
Delete: 49°17'37.40"N, 123°03'55.19"W
Replace by: 49°17'44.20"N, 123°03'55.10"W (P2010-17.01)
- Chapter 3 — In the vicinity of paragraph 268, Table **Vancouver Harbour Anchorages** – Under **East of Second Narrows (Charts 3494 & 3495)** – K (Re: Correction promulgated in Monthly Edition No. 2/2008)
Delete: 49°17'59.42"N, 122°56'40.65"W
Replace by: 49°17'51.06"N, 122°56'51.90"W (P2010-17.02)
- Chapter 3 — In the vicinity of paragraph 268, Table **Vancouver Harbour Anchorages** – Under **East of Second Narrows (Charts 3494 & 3495)** – L (Re: Correction promulgated in Monthly Edition No. 2/2008)
Delete: 49°17'59.40"N, 122°56'04.77"W
Replace by: 49°17'54.54"N, 122°56'06.90"W (P2010-17.03)
- Chapter 3 — In the vicinity of paragraph 268, Table **Vancouver Harbour Anchorages** – Under **East of Second Narrows (Charts 3494 & 3495)** – M (Re: Correction promulgated in Monthly Edition No. 2/2008)
Delete: 49°18'20.35"N, 122°56'22.76"W
Replace by: 49°18'22.56"N, 122°56'17.11"W (P2010-17.04)
- Chapter 3 — Delete paragraph 523. (P2010-20.02)
- Chapter 3 — Delete paragraph 650
Replace by: 650 **Darrell Bay** on the east shore of Howe Sound, south of Squamish, is the site of a B.C. Ferries terminal. It is for emergency use only, there is no regularly scheduled service. (P2010-18.01)

SECTION 5 – Edition 06/2010
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
PACIFIC							
180.9	Juan de Fuca Traffic Lane Separation light buoy JA (U.S.)	48 29 37.7 124 43 38.3	Fl Y	2.5s	.....	Yellow, marked "JA".	Year round. Chart:3606 Edn 06/10(P10-044)
181 G4756	Cape Flattery (U.S.)	48 23 30.7 124 44 13.3	Fl(2) W	20s	.....	14 White tower.	Flash 0.2 s; eclipse 4.8 s; flash 0.2 s; eclipse 14.8 s. Emergency light. Year round. Chart:3606 Edn 06/10(P10-043)
181.4	Duntze Rock light and whistle buoy 2 (U.S.)	48 24 53.9 124 45 06.6	Fl R	4s	.....	Red, marked "2".	Year round. Chart:3606 Edn 06/10(P10-035)
182 G4760	Neah Bay (U.S.)	48 22 41.4 124 35 40.1	Fl R	6s	.....	5 Skeleton tower, red triangular daymark.	Flash every 6 s. Obscured from 114° to 196°. Year round. Horn - Blast 3 s; sil. 27 s. Chart:3606 Edn 06/10(P10-045)
187	Rosario Strait Traffic Lane Entrance light buoy R (U.S.) Racon – (T)	48 16 25.3 123 06 34.6	Fl Y	2.5s	.....	Yellow, marked "R"	Year round. Chart:3461 Edn 06/10(P10-046)
189.7	Ediz Hook light buoy 4 (U.S.)	48 09 47.7 123 28 24	Fl R	4s	.....	Red, marked "4".	Year round. Chart:3461 Edn 06/10(P10-047)
190 G4768	Ediz Hook (U.S.)	48 08 24.5 123 24 08.1	Al FIG + Fl(2) W	.....	10s	15.2 16 18	Skeleton tower. Flash green 0.1 s; eclipse 2.4 s; flash white 0.1s; eclipse 2.4 s; flash white 0.1s; eclipse 4.9 s. In operation 24 hours. Year round. Horn - Blast 3 s; sil. 27 s. Chart:3461 Edn 06/10(P10-056)
190.2	Ediz Hook light buoy 2 (U.S.)	48 08 20.5 123 23 57.8	Fl R	2.5s	.....	Red, marked "2".	Year round. Chart:3461 Edn 06/10(P10-049)
217 G4772	New Dungeness (U.S.)	Easterly end of spit. 48 10 54.3 123 06 36.9	Fl W	5s	20.4	18 White tower.	Flash 0.5 s; eclipse 4.5 s. In operation 24 hours. Year round. Chart:3461 Edn 06/10(P10-050)

SECTION 5 – Edition 06/2010
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

218.8 G4780	Minor Island (U.S.)	E. end of shoal. 48 19 26.7 122 49 09.4	FI W	4s 7.3	6	White cylindrical tower on white square house.	Year round. Chart:3461 Edn 06/10(P10-051)
219 G4778	Smith Island (U.S.)	S. side of island. 48 19 06.4 122 50 37.7	FI W	10s 29.6	18	Skeleton tower, red triangular daymark.	Flash 4 s; eclipse 6 s. Emergency light. Year round. Chart:3461 Edn 06/10(P10-052)
220 G5034	Davidson Rock (U.S.)	48 24 47.7 122 48 43.2	FI G	4s 8.5	5	On platform.	Higher intensity beam toward Burrows Island light. Year round. Chart:3461 Edn 06/10(P10-053)
221 G5124	Cattle Point (U.S.)	On S. side of San Juan Island. 48 27 02.3 122 57 48	FI W	4s 28.7	7	Octagonal tower.	Year round. Chart:3461 Edn 06/10(P10-054)
222 G5335	Lime Kiln (U.S.)	On W. side of San Juan Island. 48 30 57.4 123 09 08.7	FI W	10s 16.8	17	Octagonal tower.	Flash every 10 s. Year round. Chart:3440 Edn 06/10(P10-055)
551.5 G5625.7	Port McNeill Breakwater	50 35 36.8 127 05 17.5	FI W	4s 4.9	5	Mast.	Year round. Chart:3546 Edn 06/10(P10-018)
810 G5862	Tasu Sound	On point inside entrance, on S. side. 52 44 57.7 132 05 45.7	FI(3) W	12s 8.8	5	White square skeleton tower.	Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round. Chart:3859 Edn 06/10(P10-033)
810.2 G5863	Horn Island	N. tip of island. 52 46 08.1 132 03 28.6	FI W	6s 4.4	5	Square skeleton tower.	Flash 0.5 s; eclipse 5.5 s. Year round. Chart:3859 Edn 06/10(P10-032)

**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)