



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne



VOL. 33, MONTHLY EDITION N^o 12
DECEMBER 26, 2008

Publication Number 40063779

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the
CANADIAN COAST GUARD

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Maritime Services Directorate
Aids to Navigation

Internet: www.notmar.gc.ca



Canada

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. Please note that Nautical charts are not hand 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*.

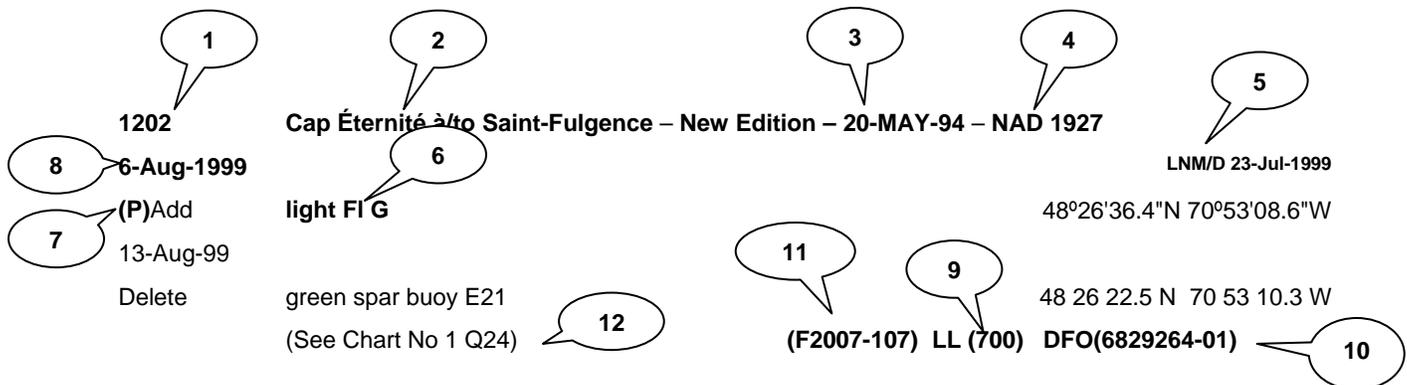
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page iii of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

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 2008*. 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/pub/en/products/core.cfm>

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 record reference number

11 - CCG Record reference number

12 - Chart No 1 reference number

The last correction number is identified with the **LNM/D** 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@pas.dfo-mpo.gc.ca

Website: http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

I WISH TO CONTINUE RECEIVING THE PAPER COPY OF THE NOTICE

Leader, Notices to Mariners
Navigation Aids
Navigation Systems
Canadian Coast Guard
200 Kent Street, Station 5N186
Ottawa, ON
K1A 0E6

Telephone (613) 993-6974
Facsimile (613) 998-8428
Internet www.notmar.gc.ca

Please indicate which edition you would like to receive.

EASTERN EDITION (Comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas)_____

WESTERN EDITION (Comprised of Arctic and Pacific areas)_____

ADD _____ **AMEND** _____ **REMOVE** _____ **NO. OF COPIES** _____

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**SECTION 1 – Edition 12/2008
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.

CHS is introducing a new initiative with a full colour Patch on the Web. A link in the Notices to Mariners web site will be provided so clients can access the colour Patch. The colour Patch will be published in HTML and PDF format. Providing the Patches in colour (accessible to all via remote access to the Web) is an enhanced form of alternative service delivery in line with CHS strategic objectives.

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 which is an improvement since clients had to wait for the paper copy to be mailed.

Previously, in the *Notices to Mariners* (NTM) booklet, Patches were produced in full colour or a minimum of black and magenta.

Due to current budgetary constraints, Patches will now only be produced in black and white for publication in the NTM booklet.

Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS welcomes your feedback on this new 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_e.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 now be accessed at <http://www.chs-shc.gc.ca/pub/en/products/core.cfm>

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.

**SECTION 1 – Edition 12/2008
SAFETY AND GENERAL INFORMATION**

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.

***1201 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
NEW PUBLICATIONS					
	MAIN TITLE		PUBLISHED		PRICE
	Canadian Tide and Current Tables/Tables des marées et des courants du Canada - Volume 1 - Atlantic Coast and Bay of Fundy/Côte de l'Atlantique et baie de Fundy		01-JAN-2009		TIDTAB1
	Canadian Tide and Current Tables/Tables des marées et des courants du Canada - Volume 2 - Gulf of St. Lawrence/Golfe du Saint-Laurent		01-JAN-2009		TIDTAB2
	Tables des marees et des courants du Canada/Canadian Tide and Current Tables - Volume 3 - Fleuve Saint-Laurent et fjord du Saguenay/St. Lawrence River and Saguenay Fiord		01-JAN-2009		TIDTAB3
	Canadian Tide and Current Tables/Tables des marées et des courants du Canada - Volume 4 - Arctic and Hudson Bay/L'Arctique et la baie d'Hudson		01-JAN-2009		TIDTAB4
	Canadian Tide and Current Tables/Tables des marees et des courants du Canada - Volume 5 - Juan de Fuca Strait and Strait of Georgia/Detroit de Juan de Fuca et de Georgia		01-JAN-2009		TIDTAB5
	Canadian Tide and Current Tables/Tables des marees et des courants du Canada - Volume 6 - Discovery Passage and West Coast of Vancouver Island/Discovery Passage et côte Ouest de l'île de Vancouver		01-JAN-2009		TIDTAB6
	Canadian Tide and Current Tables/Tables des marees et des courants du Canada Volume 7 - Queen Charlotte Sound to Dixon Entrance/Queen Charlotte Sound à Dixon Entrance		01-JAN-2009		TIDTAB7

***1202 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS.**

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA473379	Deception Bay
CA570066	Venn Passage
CA576001	Halifax Harbour - Bedford Basin
CA476084	Approches to/à approches a Ship Harbour
CA476089	Ship Harbour
CA476131	Richibucto Harbour
CA576222	Petit-de-Gras Inlet
CA276236	Cape St. John to Cape Bonavista
CA276241	Bay of Fundy (Inner Portion)
CA476520	Paradise Sound
CA576548	North Head Wharves
CA276801	Yarmouth to/à Halifax
CA573359	Deception Bay

**SECTION 2 – Edition 12/2008
CHART CORRECTIONS**

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

26-DEC-2008		LNM/D. 20-JUN-2008
Amend	Fl(2) 20s 165ft 18M to read Fl(2) 20s 165ft 14M against light	48°23'30.2"N 124°44'07.4"W DFO(6201967-01)

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

26-DEC-2008		LNM/D. 04-JUL-2008
Delete	dangerous underwater rock of 6 feet or less and legend Rep (1999) (See Chart No. 1, K13 and I3.2)	52°35'35.0"N 129°28'09.5"W DFO(6201966-01)

Delete	dangerous underwater rock of 6 feet or less and legend Rep (1999) (See Chart No. 1, K13 and I3.2)	52°29'46.0"N 129°29'01.5"W DFO(6201966-05)
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Add	depth of 1 fathom (See Chart No. 1, I10)	52°29'47.1"N 129°29'01.1"W DFO(6201966-06)
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3311 - Port Moody to/à Howe Sound - Sheet 1 - New Edition - 31-DEC-1993 - NAD 1983

12-DEC-2008		LNM/D. 05-SEP-2008
Add	depth of 0.1 metre and legend Rep (2008) (See Chart No. 1, I10 and I3.2)	49°21'51.8"N 123°29'13.8"W DFO(6201965-01)

3311 - Howe Sound to/à Pender Harbour - Sheet 3 - New Edition - 31-DEC-1993 - NAD 1983

12-DEC-2008		LNM/D. 05-SEP-2008
Add	depth of 0.1 metre and legend Rep (2008) (See Chart No. 1, I10 and I3.2)	49°21'51.8"N 123°29'13.8"W DFO(6201965-01)

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

12-DEC-2008		LNM/D. 05-SEP-2008
Add	depth of 0.1 metre and legend Rep (2008) (See Chart No. 1, I10 and I3.2)	49°21'51.8"N 123°29'13.8"W DFO(6201965-01)

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

26-DEC-2008		LNM/D. 15-FEB-2008
Amend	Fl(2) 20s 50m 18M to read Fl(2) 20s 50m 14M against light	48°23'29.6"N 124°44'12.2"W DFO(6201967-01)

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

26-DEC-2008		LNM/D. 13-JUN-2008
Amend	Fl(2) 20s 50m 18M to read Fl(2) 20s 50m 14M against light	48°23'29.6"N 124°44'12.2"W DFO(6201967-01)

3683 - Checleset Bay - New Edition - 11-JUL-2003 - NAD 1983

12-DEC-2008		LNM/D. 25-JUL-2008
Add	depth of 1½ fathoms (See Chart No. 1, I10)	50°01'37.0"N 127°23'47.0"W DFO(6201964-01)

**SECTION 2 – Edition 12/2008
CHART CORRECTIONS**

Add depth of 2¼ fathoms (See Chart No. 1, I10) 50°00'16.0"N 127°21'39.6"W
DFO(6201964-02)

Add depth of 2¼ fathoms (See Chart No. 1, I10) 49°58'53.0"N 127°20'23.0"W
DFO(6201964-03)

Add depth of 5¼ fathoms (See Chart No. 1, I10) 49°58'42.7"N 127°20'15.0"W
DFO(6201964-04)

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

26-DEC-2008 LNM/D. 12-SEP-2008

Delete dangerous underwater rock of 6 feet or less and legend Rep (1999) (See Chart No. 1, K13 and I3.2) 52°35'35.0"N 129°28'09.5"W
DFO(6201966-01)

Delete depth of 18 fathoms (See Chart No. 1, I10) 52°35'05.8"N 129°27'31.0"W
DFO(6201966-02)

Add depth of 10 fathoms (See Chart No. 1, I10) 52°35'06.6"N 129°27'24.7"W
DFO(6201966-03)

Add depth of 11 fathoms (See Chart No. 1, I10) 52°31'38.1"N 129°28'59.2"W
DFO(6201966-04)

Delete dangerous underwater rock of 6 feet or less and legend Rep (1999) (See Chart No. 1, K13 and I3.2) 52°29'46.0"N 129°29'01.5"W
DFO(6201966-05)

Add depth of 1 fathom (See Chart No. 1, I10) 52°29'48.8"N 129°29'04.9"W
DFO(6201966-06)

3744 - Queen Charlotte Sound - New Edition - 20-MAY-1988 - NAD 1927

26-DEC-2008 LNM/D. 14-DEC-2007

Delete dangerous underwater rock of 6 feet or less and legend Rep (1999) (See Chart No. 1, K13 and I3.2) 52°35'35.0"N 129°28'09.5"W
DFO(6201966-01)

Delete dangerous underwater rock of 6 feet or less and legend Rep (1999) (See Chart No. 1, K13 and I3.2) 52°29'46.0"N 129°29'01.5"W
DFO(6201966-05)

Add depth of 1 fathom (See Chart No. 1, I10) 52°29'47.0"N 129°29'01.2"W
DFO(6201966-06)

**SECTION 2 – Edition 12/2008
CHART CORRECTIONS**

LC3902 - Hecate Strait - New Edition - 09-DEC-1988 - NAD 1927

26-DEC-2008

LNM/D. 12-SEP-2008

Delete dangerous underwater rock of 6 feet or less and legend Rep (1999)
(See Chart No. 1, K13 and I3.2)

52°35'35.0"N 129°28'09.5"W

DFO(6201966-01)

Delete dangerous underwater rock of 6 feet or less and legend Rep (1999)
(See Chart No. 1, K13 and I3.2)

52°29'46.0"N 129°29'01.5"W

DFO(6201966-05)

Add depth of 1 fathom
(See Chart No. 1, I10)

52°29'47.1"N 129°29'01.1"W

DFO(6201966-06)

**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.

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)