NOTICE TO USERS

We appreciate your continued interest in the Monthly Edition of Notices to Mariners. As technology evolves, the Canadian Coast Guard continues to enhance its on-line service.

This is a **reminder** of our feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners, and would like to encourage our clients to visit the http://www.notmar.gc.ca/subscribe/ web site to subscribe to this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the web site. 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.

Important

- Effective April 30th 2010 (Edition 4), the Canadian Coast Guard will discontinue the distribution of its monthly paper edition of Notices to Mariners.
- This publication will continue to be available free of charge on-line through http://www.notmar.gc.ca.

Manager, Aids to Navigation Navigation Systems, Maritime Services Canadian Coast Guard

Garde côtière canadienne



VOL. 35, MONTHLY EDITION NO 03 March 26, 2010

Publication Number 40063779

NOTICES TO MARINERS PUBLICATION EASTERN EDITION

Published monthly by the

CANADIAN COAST GUARD

This publication is available electronically at: http://www.notmar.gc.ca/subscribe/

CONTENTS

		Page
Section 1	Safety and General Information	1 - 3
Section 2	Chart Corrections	4 - 14
Section 3	Corrections to Radio Aids to Marine Navigation	NIL
Section 4	Sailing Directions and Small Craft Guide Corrections	15 - 19
Section 5	List of Lights, Buoys and Fog Signals Corrections	20 - 25

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. 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.

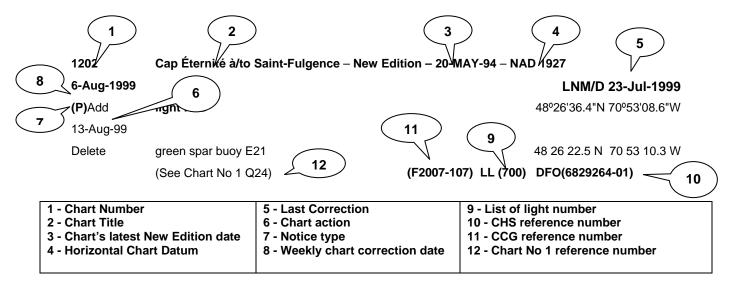
Monthly Notices to Mariners - WEB ACCESS - We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the http://www.notmar.gc.ca/subscribe/ user-friendly web site to 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?czoxOToibnRtPXN0ZXBfb25IJmxhbmc9ZSI7. 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 2009.* 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 **LNM/D** or <u>Last Notice</u> to <u>Mariners Number / <u>Date</u>. 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).</u>

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.

Newfoundland

Fisheries and Oceans Canada, Canadian Coast Guard. St. John's MCTS Centre P.O. Box 5667 ST JOHN'S NL A1C 5X1 Telephone:709 772-2083 / 2106 Facsimile:709 772-5369

Quebec

* Fisheries and Oceans Canada. Canadian Coast Guard, Regional Operations Centre (ROC) 101 Champlain Boulevard QUEBEC QC G1K 7Y7 Telephone:418 648-5410 / 4427

Facsimile: 418 648-7244 Web site: www.marinfo.gc.ca

Maritimes

* Fisheries and Oceans Canada Canadian Coast Guard Sydney MCTS Centre P.O. Box 8630 SYDNEY, N.S. B1P 6K7 Telephone: 902-564-7751 or 1-800-686-8676

Facsimile: 902-564-2446

Email: notshipssyd@mar.dfo-mpo.gc.ca

Central & Arctic

- * Fisheries and Oceans Canada. Canadian Coast Guard, Sarnia MCTS Centre # 215 - 105 Christina Street SARNIA ON N7T 7W1 Telephone:519 337-6360 or 1-800-265-0237 Facsimile:519 337-2498
- * Fisheries and Oceans Canada, Canadian Coast Guard. Igaluit MCTS Centre P.O. Box 189 **IQALUIT NU X0A 0H0**

Telephone: 867-979-5269 Facsimile: 867-979-4264

^{*} Services provided in English and French

MONTHLY EDITION OF NOTICES TO MARINERS

WEB ACCESS

We are offering a new 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?czoxOToibnRtPXN0ZXBfb25IJmxhbmc9ZSI7

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.

MAILING LIST

STREET

PROVINCE

CITY

Please note that effective September 25, 2009 (Edition 9, 2009), only one copy of the monthly editions of Notices to Mariners publications will be sent per postal address to Canadian user.

Effective April 30th 2010 (Edition 4, 2010), the Canadian Coast Guard intends to discontinue the distribution of its monthly paper edition of Notices to Mariners to all users. This publication will continue to be available free of charge on-line through http://www.notmar.gc.ca

Until this time you may send changes to your mailing address to:

Leader, Notices to Mariners Aids to Navigation 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 for which you would like your name to be amended.

EASTERN EDIT	EASTERN EDITION (Comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas)									
WESTERN EDIT	FION (Comprised of Arctic and Pacific areas)									
AMEND	REMOVE									
	OLD ADDRESS									
NAME										
STREET	APT.									
CITY	POSTAL CODE									
PROVINCE	COUNTRY									
	NEW ADDRESS									
NAME										

ID number above address on label

APT.

POSTAL CODE

COUNTRY

or
Attach complete address label to this sheet

INDEX

CANAI	DIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES	. 1
CANAI	DIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS	. 1
CANAI	DIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES	. 1
CANAI	DIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE	. 1
*303	APPROACHES TO/APPROCHES DE HALIFAX HARBOUR – BUOY DISCONTINUED	3
*302	CANADIAN COAST GUARD PUBLICATION - ANNOUNCEMENT REGARDING LORAN-C SERVICE	. 2
*301	CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS	
*304	CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND/ET MISCOU HARBOUR - LIGHT DISCONTINUED	. 3

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1234	4	4386	12		
1235	4	4437	12		
1236	5	4450	12		
1310	5	4668	13		
1313	5	4731	13		
1432	5	L/C 4845	13		
1433	5	4847	13		
1510	5,6	4848	13		
1513	6	L/C 4913	3,13		
2293	6	4920	13		
4015	6	6107	14		
4020	7	8007	14		
4022	7				
4099	8				
4115	8				
4124	8,9				
4202	9				
4203	9,10				
4211	10				
4237	3,10				
4241	10				
4277	10				
4307	10				
4335	11				
4363	11				
4381	11				
4384	11				

SECTION 1 – Edition 03/2010 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 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.

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-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 now 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.

SECTION 1 – Edition 03/2010 SAFETY AND GENERAL INFORMATION

*301 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA473365	Broughton Island and Approaches / et les Approches
CA573366	Broughton Harbour and Landing Beach
CA576054	Hopedale Harbour
CA376351	Dog Islands to / à Cape Makkovik
CA376352	Makkovik Bay (Continuation A)
CA376356	Quaker Hat to / à Cape Harrison
CA376361	Cape Makkovik to / à Winsor Harbour Island
CA376362	Kaipokok Bay
CA376370	Cape Harrison to Dog Islands
CA476666	Saglek Bay
CA576667	Landing Beach, Saglek Bay
CA476682	Cape Kakkiviak to Duck Islands
CA576683	Williams Harbour
CA476688	Gray Strait and Button Islands
CA570073	Vancouver Harbour, Western Portion/Partie Ouest
CA570335	Broken Group (Part 1 of 2)
CA373091	Lake Ontario/Lac Ontario, Western Portion/Partie ouest
CA273097	Georgian Bay / Baie Georgienne
CA373281	Cape Hurd to / à Lonely Island
CA476048	Wedgeport and Vicinity / et les abords
CA276138	Pointe Amour à / to Cape Whittle et / and Cape St. George
CA576304	Port aux Basques and Approaches
CA376819	Approaches to Hamilton Inlet (Northern Portion)
CA479079	Baie des Ha! Ha!
CA579084	Chenal du Havre de la Grande Entrée
CA479155	Sorel à / to Varennes
CA579156	Terminal Contrecoeur
CA570212	Head of / Fond de Pipestem Inlet

*302 CANADIAN COAST GUARD PUBLICATION - ANNOUNCEMENT REGARDING LORAN-C SERVICE

On January 7, 2010, the United States Coast Guard (USCG) announced the termination of the U.S. Loran-C signal and phased decommissioning of the U.S. Loran-C infrastructure. The USCG terminated the transmissions of all US domestic Loran-C signals including those covering the Great Lakes Loran-C Chain GRI 8970 and the Northeast U.S. Loran-C Chain GRI 9960 at 2000z on February 8, 2010. All U.S. Loran-C stations are expected to cease transmitting by October 1, 2010. Other chains that are jointly operated by the U.S. and Canada will continue to be operational for the time being and possibly up to October 1, 2010.

The Loran-C systems in Canada and U.S. work in tandem. Once the U.S. service is discontinued, the Canadian system will not be operational. Consequently, Canada will also decommission its Loran-C system in 2010. The official date for termination in Canada has not been set at this time, although it is expected to take place on or before October 1, 2010.

Authorities in Canada and the U.S. will be collaborating on plans to discontinue Loran-C systems to minimize disruption in navigation services. Updates will be provided on CCG's Notices to Mariners website (http://www.notmar.gc.ca/go.php?doc=eng/services/notmar/Loran-C-eng), in CCG's monthly Notices to Mariners (http://www.notmar.gc.ca/go.php?doc=eng/services/notmar/Loran-C-eng), and on the CCG's website http://www.notmar.gc.ca/go.php?doc=eng/services/notmar/Loran-C-eng), and on the CCG's website http://www.ccg-gcc.gc.ca/eng/Ccg/atn_Loran_C as further details becomes available.

Comments should be directed to the Manager, Aids to Navigation, Canadian Coast Guard, 200 Kent St., 5th floor, Ottawa, ON, Canada, K1A 0E6, E-mail to <u>Joanna.bellamy@dfo-mpo.gc.ca</u> or by phone at (613) 998-1405 by April 20th, 2010. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

SECTION 1 – Edition 03/2010 SAFETY AND GENERAL INFORMATION

*303 APPROACHES TO/APPROCHES DE HALIFAX HARBOUR – BUOY DISCONTINUED

Reference: Notice 806(P)/2009 is now cancelled (Chart 4237)

(F2010-001)

*304 CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND/ET MISCOU HARBOUR – LIGHT DISCONTINUED

Reference: Notice 606(P)/2008 is now cancelled (Chart L/C 4913)

(G2010-002)

1234 - Cap de la Tête au Chien à / to Cap aux Oies - New Edition - 25-MAY-2001 - NAD 1983

19-MAR-2010 LNM/D. 01-JAN-2010

Wk with known depth of 5 metres 7 decimetres 47°51'04.2"N 069°34'28.1"W Add

(See Chart No. 1, K26)

DFO(6408051-01)

1234 - Pointe de la Rivière du Loup - New Edition - 25-MAY-2001 - NAD 1983

19-MAR-2010 LNM/D. 01-JAN-2010 47°50'54.9"N 069°34'19.2"W

Replace depth of 2 metres 3 decimetres with depth of 2 metres 0 decimetre (See Chart No. 1, I10)

DFO(6408052-02)

This notice might affect Electronic Navigational Chart: CA579031

depth of 1 metre 9 decimetres 47°50'55.9"N 069°34'19.2"W Add

(See Chart No. 1, I10)

DFO(6408052-03)

This notice might affect Electronic Navigational Chart: CA579031

Add depth of 1 metre 5 decimetres 47°50'56.5"N 069°34'18.0"W

(See Chart No. 1, I10)

DFO(6408052-04)

This notice might affect Electronic Navigational Chart: CA579031

drying height of 2 metres 1 decimetre Add 47°50'48.2"N 069°34'08.6"W

(See Chart No. 1, I15)

DFO(6408052-05)

This notice might affect Electronic Navigational Chart: CA579031

depth of 2 metres 8 decimetres 47°50'45.3"N 069°34'20.3"W Delete

(See Chart No. 1, I10)

DFO(6408052-06)

This notice might affect Electronic Navigational Chart: CA579031

Add depth of 1 metre 9 decimetres 47°50'45.2"N 069°34'20.3"W

(See Chart No. 1, I10)

DFO(6408052-07)

This notice might affect Electronic Navigational Chart: CA579031

Delete depth of 5 metres 2 decimetres 47°50'47.1"N 069°34'26.9"W

(See Chart No. 1, I10)

DFO(6408052-08)

This notice might affect Electronic Navigational Chart: CA579031

depth of 4 metres 9 decimetres Add 47°50'47.3"N 069°34'27.9"W

(See Chart No. 1, I10)

DFO(6408052-09)

This notice might affect Electronic Navigational Chart: CA579031

1235 - Pointe au Boisvert à / to Cap de la Tête au Chien - New Edition - 31-MAR-2000 - NAD 1983

19-MAR-2010 LNM/D. 10-APR-2009

Wk with known depth of 5 metres 7 decimetres

47°51'04.2"N 069°34'28.1"W

(See Chart No. 1, K26)

Add

DFO(6408051-01)

This notice might affect Electronic Navigational Chart: CA379035

1236 - Rimouski - New Edition - 23-JUL-2004 - NAD 1983

26-MAR-2010 LNM/D. 09-OCT-2009

Amend legend Iso R 1s 11m 14M to read Q R 11m 21M against light 48°28'06.0"N 068°31'06.1"W

(See Chart No. 1, P10.6, P16)

(Q2009139) LL(1734) DFO(6408030-01)

This notice might affect Electronic Navigational Chart: CA579041

Amend legend Iso R 1s 21m 14M to read Q R 21m 21M against light 48°27'43.3"N 068°31'05.1"W

(See Chart No. 1, P10.6, P16)

(Q2009140) LL(1735) DFO(6408031-01)

This notice might affect Electronic Navigational Chart: CA579041

1310 - Section B-C - Sheet 1 - New Edition - 15-FEB-2008 - NAD 1983

12-MAR-2010 LNM/D. 12-FEB-2010

Amend Iso 2s 8m 15M to read Iso 2s 10m 15M against light 45°35'42.3"N 073°29'34.2"W

(See Chart No. 1, P16)

(Q2010003) LL(2363) DFO(6408038-01)

This notice might affect Electronic Navigational Chart: CA579080

1313 - Batiscan au / to Lac Saint-Pierre - New Edition - 02-FEB-2007 - NAD 1983

05-MAR-2010 LNM/D. 05-FEB-2010

Delete Iso G 2s 33m 6M against light 46°24'01.1"N 072°27'16.7"W

(See Chart No. 1, P16)

(Q2010009) LL(2068) DFO(6408045-01)

This notice might affect Electronic Navigational Chart: CA479014

1432 - Lac Saint-François / Lake St. Francis B-C - Sheet 1 - New Chart - 09-JUL-1999 - NAD 1983

12-MAR-2010 LNM/D. 29-JAN-2010

Delete beacon 45°02'30.9"N 074°34'13.0"W

(See Chart No. 1, Q80)

DFO(6603572-01)

Delete beacon 45°02'15.4"N 074°35'18.5"W

(See Chart No. 1, Q80)

DFO(6603572-02)

Delete beacon 45°01'50.4"N 074°36'36.7"W

(See Chart No. 1, Q80)

DFO(6603572-03)

1433 - Île St-Régis to / à Croil Islands A-B - Sheet 1 - New Chart - 28-MAY-1999 - NAD 1983

12-MAR-2010 LNM/D. 16-OCT-2009

Delete beacon 45°02'15.4"N 074°35'18.5"W

(See Chart No. 1, Q80)

DFO(6603572-02)

Delete beacon 45°01'50.4"N 074°36'36.7"W

(See Chart No. 1, Q80)

DFO(6603572-03)

1510 - Lac Saint-Louis à / to Carillon - Compartment B-C - Sheet 1 - New Edition - 25-JUL-2003 - NAD 1983

12-MAR-2010 LNM/D. 14-AUG-2009

Delete red starboard hand spar buoy, marked HJ10 45°30'37.6"N 074°12'06.2"W

(See Chart No. 1, Qf)

(Q2009087) DFO(6407974-01)

Delete green port hand spar buoy, marked HJ9 45°30'38.6"N 074°12'09.7"W

(See Chart No. 1, Qg)

(Q2009088) DFO(6407975-01)

45°31'13.6"N 074°12'20.1"W Delete red starboard hand spar buoy, marked HJ16 (See Chart No. 1, Qf) (Q2009089) DFO(6407976-01)

private white and orange information lighted spar buoy FI Y 45°27'28.1"N 074°05'49.8"W (See Chart No. 1, Qp)

(Q2009090) DFO(6407977-01)

Add private white and orange information lighted spar buoy FI Y 45°27'26.2"N 074°05'42.7"W

(See Chart No. 1, Qp)

(Q2009091) DFO(6407978-01)

private white and orange information lighted spar buoy FI Y Add 45°27'24.6"N 074°05'38.2"W

(See Chart No. 1, Qp)

(See Chart No. 1. L41.1)

(Q2009092) DFO(6407979-01)

pipeline between 45°27'43.1"N 074°08'16.9"W Add

and 45°27'47.2"N 074°08'06.4"W

DFO(6408044-01)

1510 - Hudson - Sheet 1 - New Edition - 25-JUL-2003 - NAD 1983

12-MAR-2010 LNM/D. 14-AUG-2009

Add pipeline between 45°27'43.1"N 074°08'16.9"W

(See Chart No. 1. L41.1)

and 45°27'47.2"N 074°08'06.4"W DFO(6408044-01)

1513 - River Styx to / à Kingston - Sheet 5 - New Edition - 05-JAN-2007 - NAD 1983

12-MAR-2010

Add

Add

Delete private light FG 44°12'54.5"N 076°25'35.5"W

(See Chart No. 1, P1)

LL(397.1) DFO(6603573-01)

2293 - Byng Inlet and Approaches / et les approches - Sheet 1 - New Edition - 30-MAR-2001 - NAD 1983

05-MAR-2010 LNM/D. 21-AUG-2009

Add rescue station 45°44'41.6"N 080°39'33.4"W

(See Chart No. 1, T12)

DFO(6603571-01)

4015 - Sydney to / à Saint-Pierre - New Edition - 28-MAR-2003 - NAD 1983

26-MAR-2010 LNM/D. 11-DEC-2009

> maritime limit in general implying: no permanent between 47°01'50.0"N 060°22'48.0"W obstructions

(see Chart 1, N1.2)

and 47°10'48.5"N 060°09'55.5"W

DFO(6304706-01)

maritime limit in general implying: no permanent Add between 47°15'28.8"N 060°05'54.2"W

obstructions (see Chart 1 N1.2)

and 47°17'24.2"N 060°04'31.4"W

DFO(6304706-02)

Add See/Voir note 47°07'32.0"N 060°09'00.0"W

SCIENTIFIC MOORINGS MOUILLAGES SCIENTIFIQUES

DFO(6304706-03)

Add note: 46°04'00.0"N 060°19'00.0"W

SCIENTIFIC MOORINGS

Acoustic sensors, one metre high and positioned approximately 800 metres apart, along the line, directly on the seabed. Mariners are advised to avoid anchoring or conducting seabed operations in the vicinity of submarine

moorings.

MOUILLAGES SCIENTIFIQUES

Des capteurs acoustiques, d'une hauteur d'un mètre et positionnés à intervalles d'environ 800 mètres le long de la ligne, reposent directement sur le fond marin. Nous avisons les navigateurs d'éviter de mouiller ou d'effectuer des travaux sur le fond marin à proximité de ces mouillages

sous-marins.

DFO(6304706-04)

4020 - Strait of Belle Isle / Détroit de Belle Isle - New Edition - 26-JUL-2002 - NAD 1983

12-MAR-2010 LNM/D. 04-SEP-2009
Delete light FI R 3s 35ft 51°35′46.0″N 056°41′47.0″W

ete light FI R 3s 35ft (See Chart 1 P16)

(N2010010) LL(229) DFO(6304748-01)

This notice might affect Electronic Navigational Chart: CA376094

4022 - Cabot Strait and approaches / Détroit de Cabot et les approaches, Scatarie Island to / à Anticosti Island / Île D'Anticosti - New Edition - 17-JAN-2003 - NAD 1983

26-MAR-2010 LNM/D. 08-JAN-2010

Add maritime limit in general implying: no permanent

between 47°01'50.0"N 060°22'48.0"W

obstructions (see Chart 1, N1.2)

and 47°10'48.5"N 060°09'55.5"W

DFO(6304706-01)

This notice might affect Electronic Navigational Chart: CA276271

Add maritime limit in general implying: no permanent between 47°15'28.8"N 060°05'54.2"W

obstructions

(see Chart 1 N1.2)

and 47°17'24.2"N 060°04'31.4"W

DFO(6304706-02)

This notice might affect Electronic Navigational Chart: CA276271

Add See/Voir note 47°07'45.0"N 060°09'05.0"W

SCIENTIFIC MOORINGS

MOUILLAGES SCIENTIFIQUES

DFO(6304706-03)

This notice might affect Electronic Navigational Chart: CA276271

Add note: In the south margin of chart

SCIENTIFIC MOORINGS

Acoustic sensors, one metre high and positioned approximately 800 metres apart, along the line, directly on the seabed. Mariners are advised to avoid anchoring or conducting seabed operations in the vicinity of submarine

moorings.

MOUILLAGES SCIENTIFIQUES

Des capteurs acoustiques, d'une hauteur d'un mètre et positionnés à intervalles d'environ 800 mètres le long de la ligne, reposent directement sur le fond marin. Nous avisons les navigateurs d'éviter de mouiller ou d'effectuer des travaux sur le fond marin à proximité de ces mouillages

sous-marins.

DFO(6304706-04)

This notice might affect Electronic Navigational Chart: CA276271

4099 - Sable Island / Île de Sable, Western Portion / Partie Ouest - New Edition - 28-DEC-2001 - NAD 1983

05-MAR-2010 LNM/D. 07-AUG-2009

Add private yellow lighted spar buoy FI(5) Y 20s 43°48'33.6"N 060°40'42.0"W

(See Chart No 1 Q24)

DFO(6304700-01)

This notice might affect Electronic Navigational Chart: CA376137

Add private yellow lighted spherical buoy FI(5) Y 20s 43°48'35.4"N 060°40'31.8"W

(See Chart No 1 Q22)

DFO(6304700-02)

This notice might affect Electronic Navigational Chart: CA376137

4115 - Passamaquoddy Bay and / et St. Croix River - New Chart - 31-DEC-1999 - NAD 1983

05-MAR-2010 LNM/D. 07-AUG-2009

Add wharf between 45°02'48.3"N 066°48'32.4"W

(See Chart No 1 F14)

and 45°02'48.3"N 066°48'37.3"W

DFO(6304725-01)

This notice might affect Electronic Navigational Chart: CA476035

Delete coastline between 45°02'45.3"N 066°48'29.0"W

(See Chart No. 1, C1)

and 45°02'49.0"N 066°48'24.0"W

DFO(6304725-02)

This notice might affect Electronic Navigational Chart: CA476035

Add coastline joining 45°02'45.3"N 066°48'29.2"W

(See Chart No. 1, C1)

45°02'49.2"N 066°48'32.4"W 45°02'49.2"N 066°48'30.3"W and 45°02'49.0"N 066°48'24.0"W

DFO(6304725-03)

This notice might affect Electronic Navigational Chart: CA476035

Add private light FIR (Priv) 45°02'48.3"N 066°48'37.3"W

(See Chart 1 P16 and P65)

DFO(6304725-04)

This notice might affect Electronic Navigational Chart: CA476035

Delete ferry route between 45°02'50.4"N 066°48'43.7"W

(See Chart 1 M50)

and 45°02'54.7"N 066°48'32.5"W

DFO(6304725-06)

This notice might affect Electronic Navigational Chart: CA476035

4124 – Letete Passage, Letang Harbour and / et Blacks Harbour – Sheet 1 – New Edition – 07-APR-2000 – NAD 1983

05-MAR-2010

LNM/D. 27-MAR-2009

Add wharf between 45°02'48.3"N 066°48'32.4"W

(See Chart No 1 F14)

and 45°02'48.3"N 066°48'37.3"W

DFO(6304725-01)

Delete coastline between 45°02'45.8"N 066°48'30.0"W

(See Chart No. 1, C1)

and 45°02'49.0"N 066°48'25.0"W

DFO(6304725-02)

Add coastline joining 45°02'45.8"N 066°48'30.0"W

(See Chart No. 1, C1)

Add coastline joining 45°02'48.3"N 066°48'32.4"W

(See Chart No. 1, C1)

45°02'49.2"N 066°48'30.3"W and 45°02'49.0"N 066°48'25.0"W

DFO(6304725-03)

Add private light FIR (Priv) 45°02'48.3"N 066°48'37.3"W

(See Chart 1 P16 and P65)

DFO(6304725-04)

Delete elevation of 14 metres 45°02'48.8"N 066°48'26.5"W

(See Chart 1 K10)

DFO(6304725-05)

Delete ferry route between 45°02'50.7"N 066°48'44.0"W

(See Chart 1 M50)

and 45°02'53.8"N 066°48'26.9"W

DFO(6304725-06)

Add ferry route between 45°02'50.7"N 066°48'44.0"W

(See Chart 1 M50)

and 45°02'49.6"N 066°48'36.0"W

DFO(6304725-07)

4202 - Halifax Harbour Point Pleasant to / à Bedford Basin - New Edition - 31-DEC-1999 - NAD 1983

05-MAR-2010 LNM/D. 04-DEC-2009

Add depth of 12 metres, 4 decimetres 44°38'01.4"N 063°33'56.7"W

(See Chart No 1 I10)

DFO(6304701-01)

Delete depth of 6 metres, 8 decimetres 44°37'58.5"N 063°34'00.7"W

(See Chart No 1 I10)

DFO(6304701-02)

Add depth of 5 metres, 9 decimetres 44°37'58.4"N 063°34'00.9"W

(See Chart No 1 I10)

DFO(6304701-03)

4202 - Ocean Terminals - New Edition - 31-DEC-1999 - NAD 1983

Add

05-MAR-2010 LNM/D. 04-DEC-2009

depth of 12 metres, 4 decimetres 44°38'01.4"N 063°33'56.7"W

(See Chart No 1 I10)

DFO(6304701-01)

This notice might affect Electronic Navigational Chart: CA576004

Delete depth of 6 metres, 8 decimetres 44°37'58.3"N 063°34'00.8"W

(See Chart No 1 I10)

DFO(6304701-02)

This notice might affect Electronic Navigational Chart: CA576004

Add depth of 5 metres, 9 decimetres 44°37'58.4"N 063°34'00.9"W

(See Chart No 1 I10)

DFO(6304701-03)

This notice might affect Electronic Navigational Chart: CA576004

4203 - Halifax Harbour Black Point to / à Point Pleasant - New Edition - 14-APR-2000 - NAD 1983

26-MAR-2010 LNM/D. 23-NOV-2007

Add pipeline between 44°33'42.9"N 063°33'28.6"W

(See Chart No 1 L41.1)

Add pipeline and 44°33'44.5"N 063°33'16.5"W

(See Chart No 1 L41.1)

DFO(6304740-01)

This notice might affect Electronic Navigational Chart: CA576002

Add depth of 20 metres over artificial feature 44°33'44.5"N 063°33'16.5"W

(See Chart No. 1, lb)

DFO(6304740-02)

This notice might affect Electronic Navigational Chart: CA576002

4211 - Cape Lahave to / à Liverpool Bay - New Edition - 20-JUN-2003 - NAD 1983

05-MAR-2010 LNM/D. 27-NOV-2009

Amend FG to read Iso G against light 44°09'29.8"N 064°28'53.3"W

(See Chart No 1 P10.3)

(F2010004) LL(417.5) DFO(6304737-01)

4237 - Approaches to / Approches de Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983

12-MAR-2010 LNM/D. 15-JAN-2010

Delete green port hand lighted pillar buoy QG, marked HG1 44°35'11.5"N 063°27'37.0"W

(See Chart 1 Qg)

(F2010001) LL(544.5) DFO(6304743-01)

This notice might affect Electronic Navigational Chart: CA476009

Amend HP2 to read HP2/2 against buoy 44°35'11.2"N 063°28'47.3"W

(See Chart No 1 Qf)

(F2010002) LL(544) DFO(6304744-01)

This notice might affect Electronic Navigational Chart: CA476009

Add red starboard hand lighted pillar bell buoy QR, marked HP2 44°34'29.6"N 063°27'47.2"W

(See Chart 1 Qf)

(F2010003T) LL(544.02) DFO(6304745-01)

This notice might affect Electronic Navigational Chart: CA476009

4241 - Lockeport to / à Cape Sable - New Edition - 08-NOV-2002 - NAD 1983

05-MAR-2010 LNM/D. 07-AUG-2009

Amend FG to read LFIG against light 43°29'58.0"N 065°28'14.2"W

(See Chart No 1 P16)

(F2009076) LL(344) DFO(6304717-01)

This notice might affect Electronic Navigational Chart: CA376047

4277 - Entrance to / Entrée à Great Bras D'Or - New Edition - 17-APR-1998 - NAD 1983

05-MAR-2010 LNM/D. 18-SEP-2009

Delete starboard hand daybeacon, marked W R 46°17'39.0"N 060°25'00.0"W

(See Chart 1 Q80)

(G2010001) DFO(6304741-01)

This notice might affect Electronic Navigational Chart: CA576064

4307 - Canso Harbour to / au Strait of Canso - New Edition - 04-JAN-2008 - NAD 1983

19-MAR-2010 LNM/D. 13-FEB-2009

wreck swept by wire drag to a depth of 2 fathoms, 3 feet 45°19'52.0"N 060°57'58.0"W

(See Chart No. 1, K27)

DFO(6304747-01)

This notice might affect Electronic Navigational Chart: CA476277

Add depth of 8 fathoms, 2 feet 45°19'52.2"N 060°57'58.5"W

(See Chart No. 1, I10)

Delete

DFO(6304747-02)

This notice might affect Electronic Navigational Chart: CA476277

4335 - Strait of Canso and Approaches / et les approaches - New Edition - 04-JAN-2008 - NAD 1983

05-MAR-2010 LNM/D. 14-AUG-2009

Amend vertical clearance of 100 feet, to read 79 feet 45°40'13.0"N 060°51'27.0"W

(See Chart No. 1, D20)

DFO(6304746-01)

19-MAR-2010 LNM/D. 05-MAR-2010

Delete wreck swept by wire drag to a depth of 2 fathoms, 3 feet 45°19'53.0"N 060°57'58.0"W

(See Chart No. 1, K27)

DFO(6304747-01)

4363 - Cape Smokey to / à St. Paul Island - New Edition - 12-SEP-2003 - NAD 1983

26-MAR-2010 LNM/D. 21-AUG-2009

Add maritime limit in general implying: no permanent between 47°01'50.0"N 060°22'48.0"W

obstructions

(see Chart 1, N1.2)

and 47°10'48.5"N 060°09'55.5"W

DFO(6304706-01)

This notice might affect Electronic Navigational Chart: CA376167

Add See/Voir note 47°08'36.0"N 060°11'51.0"W

SCIENTIFIC MOORINGS MOUILLAGES SCIENTIFIQUES

This notice might affect Electronic Navigational Chart: CA376167

DFO(6304706-03)

Add note: 46°38'16.0"N 060°30'37.0"W

SCIENTIFIC MOORINGS

Acoustic sensors, one metre high and positioned approximately 800 metres apart, along the line, directly on the seabed. Mariners are advised to avoid anchoring or conducting seabed operations in the vicinity of submarine

moorings.

MOUILLAGES SCIENTIFIQUES

Des capteurs acoustiques, d'une hauteur d'un mètre et positionnés à intervalles d'environ 800 mètres le long de la ligne, reposent directement sur le fond marin. Nous avisons les navigateurs d'éviter de mouiller ou d'effectuer des travaux sur le fond marin à proximité de ces mouillages

sous-marins.

DFO(6304706-04)

This notice might affect Electronic Navigational Chart: CA376167

4381 - Mahone Bay - New Edition - 31-JAN-2003 - NAD 1983

Amend

05-MAR-2010 LNM/D. 26-FEB-2010 Amend FG to read LFIG against light 44°31'21.5"N 064°18'16.1"W

FG to read LFIG against light (See Chart 1 P10.5)

(F2009077) LL(454.5) DFO(6304718-01)

4384 - Pearl Island to / à Cape La Have - New Edition - 10-JAN-2003 - NAD 1983

05-MAR-2010 LNM/D. 01-MAY-2009

FG (Occas) FogSig to read Iso G FogSig against light 44°09'32.0"N 064°28'51.0"W

(See Chart No 1 P10.3)

(F2010004) LL(417.5) DFO(6304737-01)

This notice might affect Electronic Navigational Chart: CA476664

4386 - St.Margaret's Bay - New Edition - 16-JUL-2004 - NAD 1983

05-MAR-2010 LNM/D. 06-NOV-2009

Amend FR to read FIG against light 44°37'16.1"N 064°03'14.6"W

(See Chart 1 P16)

(F2009079) LL(478) DFO(6304720-01)

This notice might affect Electronic Navigational Chart: CA476195

4386 - Hubbards Cove - New Edition - 16-JUL-2004 - NAD 1983

05-MAR-2010 LNM/D. 06-NOV-2009

FR to read FIG against light (See Chart 1 P16) 44°37'16.1"N 064°03'14.6"W Amend

(F2009079) LL(478) DFO(6304720-01)

This notice might affect Electronic Navigational Chart: CA476197

4437 - Pictou Harbour - New Edition - 14-MAR-2003 - NAD 1983

12-MAR-2010 LNM/D. 09-OCT-2009

Delete depth of 25 feet 45°40'39.5"N 062°41'50.3"W

(See Chart No. 1, I10)

DFO(6304749-01)

depth of 26 feet 45°40'40.1"N 062°41'45.3"W Delete

(See Chart No. 1, I10)

DFO(6304749-02)

45°40'40.6"N 062°41'51.5"W Add depth of 21 feet

(See Chart No. 1, I10)

depth of 23 feet 45°40'40.3"N 062°41'45.9"W

(See Chart No. 1, I10)

DFO(6304749-04)

DFO(6304749-03)

4450 - St. Paul Island - New Edition - 21-MAR-2003 - NAD 1983

26-MAR-2010

Add

Add maritime limit in general implying: no permanent between 47°09'50.4"N 060°11'19.0"W

obstructions

(see Chart 1, N1.2)

and 47°10'48.5"N 060°09'55.5"W

DFO(6304706-01)

47°10'20.0"N 060°11'05.0"W Add See/Voir note

> SCIENTIFIC MOORINGS MOUILLAGES SCIENTIFIQUES

> > DFO(6304706-03)

Add 47°14'16.9"N 060°13'25.5"W

SCIENTIFIC MOORINGS

Acoustic sensors, one metre high and positioned approximately 800 metres apart, along the line, directly on the seabed. Mariners are advised to avoid anchoring or conducting seabed operations in the vicinity of submarine

moorings.

MOUILLAGES SCIENTIFIQUES

Des capteurs acoustiques, d'une hauteur d'un mètre et positionnés à intervalles d'environ 800 mètres le long de la ligne, reposent directement sur le fond marin. Nous avisons les navigateurs d'éviter de mouiller ou d'effectuer des travaux sur le fond marin à proximité de ces mouillages

sous-marins.

DFO(6304706-04)

4668 - Pinware Bay - Sheet 1 - New Edition - 04-JUL-2003 - NAD 1983

12-MAR-2010 LNM/D. 27-MAR-2009

Delete light FIR 3s 35ft 51°35'43.0"N 056°42'04.0"W

(See Chart 1 P16)

(N2010010) LL(229) DFO(6304748-01)

4731 - Forteau Bay to / à Domino Run - New Edition - 13-JUN-2003 - Unknown

12-MAR-2010 LNM/D. 04-SEP-2009

Delete 51°35'43.0"N 056°42'10.0"W light FIR 3s 35ft

(See Chart 1 P16)

(N2010010) LL(229) DFO(6304748-01)

L/C4845 - Renews Harbour to / à Motion Bay - New Edition - 12-SEP-1997 - NAD 1983

05-MAR-2010 LNM/D. 26-FEB-2010

Replace wharf with submerged ruins with legend Ru joining 47°01'23.4"N 052°52'57.9"W

(See Chart No 1 F33.1)

47°01'24.6"N 052°52'56.9"W and 47°01'26.1"N 052°52'58.1"W

DFO(6304734-01)

L/C4845 - Aquaforte Harbour - New Edition - 12-SEP-1997 - NAD 1983

05-MAR-2010 LNM/D. 26-FEB-2010

Replace wharf with submerged ruins with legend Ru joining 47°01'24.1"N 052°52'57.3"W

(See Chart 1 F33.1)

47°01'25.2"N 052°52'56.6"W and 47°01'26.2"N 052°52'58.0"W DFO(6304734-01)

This notice might affect Electronic Navigational Chart: CA476074

4847 - Conception Bay - New Edition - 03-AUG-2001 - NAD 1983

LNM/D. 28-AUG-2009 05-MAR-2010

Add private yellow lighted spherical buoy FI(5) Y 20s 47°23'28.0"N 053°07'57.0"W

(See Chart No 1 Q22)

DFO(6304703-01)

47°23'28.0"N 053°07'57.0"W

This notice might affect Electronic Navigational Chart: CA376120

4848 - Holyrood - Sheet 1 - New Edition - 25-JUL-2008 - NAD 1983

Add

05-MAR-2010 LNM/D. 27-MAR-2009

> private yellow lighted spherical buoy FI(5) Y 20s (See Chart No 1 Q22)

DFO(6304703-01)

This notice might affect Electronic Navigational Chart: CA576115

L/C4913 - Caraquet Harbour, Baie de Shippegan and / et Miscou Harbour - New Chart - 07-AUG-1992 - NAD 1983

05-MAR-2010 LNM/D. 21-AUG-2009

Delete light Iso G 47°43'22.8"N 064°40'06.0"W

(See Chart 1 P1)

(G2010002) LL(1250.6) DFO(6304738-01)

4920 - Shippegan Harbour - Sheet 1 - New Edition - 29-JUL-2005 - NAD 1983

05-MAR-2010 LNM/D. 23-FFB-2007

Add yellow cautionary lighted can buoy FI Y, marked TJA 47°43'23.5"N 064°40'05.8"W

(See Chart 1 Qm)

(G2010003) LL(1250.7) DFO(6304739-01)

6107 - Hostess Island to / à Devils Cascade - Sheet 1 - New Edition - 29-OCT-1999 - NAD 1983

05-MAR-2010 LNM/D. 21-MAR-2008

Delete red starboard hand spar buoy, marked AP2 48°47'50.3"N 093°13'18.0"W

(See Chart No. 1, Qf)

(D2010002) DFO(6603570-01)

8007 - Halifax to/à Sable Island / Île de Sable, Including/y compris Emerald Bank / Banc d'Émeraude and / et Sable Island Bank / Banc de l'Île de Sable - New Edition - 30-AUG-2002 - NAD 1983

05-MAR-2010 LNM/D. 12-FEB-2010

Add private yellow lighted spar buoy FI(5) Y 20s 43°48'33.6"N 060°40'42.0"W

(See Chart No 1 Q24)

DFO(6304700-01)

Add private yellow lighted spherical buoy FI(5) Y 20s 43°48'35.4"N 060°40'31.8"W

(See Chart No 1 Q22)

DFO(6304700-02)

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Chapter II — Delete paragraphs 202 and 202.1 The Croker River North Warning System (NWS) site is Replace by: 202 2 miles inland, SE of the Croker River Delta. A radome, with an aircraft warning **light** on top, on a **tower** at the site is **conspicuous**.

Caution. — The Croker River site is not manned. There is 202.1 an emergency shelter with a telephone and a motion-activated camera but no supplies or services.

A red building $(69^{\circ}17'36''N, 119^{\circ}10'36''W)$ is on the beach near the NWS site.

Chapter II — Paragraph 228, lines 1 and 2

Delete: "A meteorological table" to end of paragraph.

Replace by: For weather conditions at Sachs Harbour, see Chapter 4 of Sailing Directions booklet ARC 400 — General Information, Northern Canada and visit: http://www.weatheroffice.gc.ca/canada e.html.

Chapter II — Paragraph 240, line 19 – under heading "Customs"

Delete: Arctic Canada, Volume 1

"Regulations" section in Chapter 1 of Sailing Directions booklet Replace by: ARC 400 — General Information, Northern Canada and visit: http://www.cbsa-asfc.gc.ca/.

Chapter II — After paragraph 314 Delete: Holman and Approaches

Replace by: Ulukhaktok (Holman) and Approaches

Chapter II — Paragraph 315, line 1

Delete: Holman

Replace by: Ulukhaktok (Holman)

Chapter II — Paragraph 318, lines 1 and 2

Delete: "A meteorological table" to end of paragraph.

Replace by: For weather conditions at Ulukhaktok, see Chapter 4 of Sailing Directions booklet ARC 400 — General Information, Northern Canada and visit: http://www.weatheroffice.gc.ca/canada e.html.

Chapter II — Paragraph 321, line 5

Chapter II — Paragraph 327, line 3 Chapter II — Paragraph 332, line 1

Delete: Holman

Replace by: Ulukhaktok

Chapter II — Paragraph 328, line 1

Delete: Holman hamlet

Replace by: Ulukhaktok hamlet

Chapter II — Paragraph 329, last line

Add: In 2006, the name Holman was officially changed to the traditional name of Ulukhaktok.

Chapter II — Paragraph 330, line 20 – under heading "Customs"

Delete: Arctic Canada, Volume 1

"Regulations" section in Chapter 1 of Sailing Directions booklet Replace by: ARC 400 — General Information, Northern Canada and visit: http://www.cbsa-asfc.gc.ca/.

Chapter III — Paragraph 6, line 2

Delete: Canadian Notices to Mariners

Replace by: Radio Aids to Marine Navigation, available at: http://www.ccggcc.gc.ca/eng/CCG/MCTS Radio Aids.

(C2010-013.01)

(C2010-012.05)

(C2010-011.01)

(C2010-011.02)

(C2010-011.03)

(C2010-011.04)

(C2010-011.05)

(C2010-012.01)

(C2010-012.02)

(C2010-012.03)

(C2010-012.04)

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Chapter III — Paragraph 28, lines 1 and 2

Delete: "A meteorological table" to end of paragraph.

Replace by: See Chapter 4 of Sailing Directions booklet ARC 400 — General

Information, Northern Canada. The DEW Line station at Cape Young was closed in 1993. For climate normals and averages, for Cape Young up to 1990, visit: http://www.climate.weatheroffice.gc.ca and for maps relating to general Arctic weather patterns, visit:

http://atlas.nrcan.gc.ca/site/index.html.

(C2010-013.02)

Chapter III — Paragraph 72, lines 5 and 6

Delete: "are mid-way between" to end of paragraph. Replace by: are 1.5 miles WNW of North Star Point.

(C2010-013.03)

Chapter III — Delete paragraph 72.1, promulgated in Biweekly Edition No. 12/1994.

Replace by: 72.1 The Bernard Harbour North Warning System (NWS) site is 2.2 miles inland, WSW of Bernard Harbour. A **radome**, with an

aircraft warning light on top, on a tower at the site is **conspicuous**.

72.2 **Caution**. — The NWS site is **not manned**. There is an

emergency shelter with a telephone and a motion-activated camera but no supplies or services.

(C2010-013.04)

Chapter III — Delete paragraph 77.

(C2010-014.01)

Chapter III — Delete paragraph 87.

(C2010-014.02)

Chapter III — Paragraph 139, lines 1 to 7

Delete: "on the east" to end of paragraph.

Replace by: low and featureless, is the NW tip of a prominent peninsula at the south end of the east side of Dolphin and Union Strait. An abandoned

airstrip, with a **conspicuous aircraft hanger**, and a group of smaller buildings are on the west end of the peninsula. A North Warning

System site is near the small buildings.

(C2010-014.03)

Chapter III — Delete paragraphs 142 and 143.

(C2010-014.04)

Chapter III — Paragraph 166, lines 8 and 9

Delete: "A meteorological table" to end of paragraph.

Replace by: For weather conditions at Kugluktuk, see Chapter 4 of Sailing

Directions booklet ARC 400 — General Information, Northern Canada

and visit: http://www.weatheroffice.gc.ca/canada e.html.

(C2010-014.05)

Chapter III — Paragraph 168, lines 6 and 8

Cancel correction promulgated in Monthly Edition No. 6/1996.

Delete: Coppermine Replace by: Kugluktuk

(C2010-014.06)

ATL 102 — Newfoundland — East and South Coasts, Second Edition, 2008 —

Chapter 3 —

Insert the FERMEUSE INNER HARBOUR Diagram with the one provided in Section 4 of this Monthly Edition.

Fermeuse Inner Harbour Diagram - http://www.notmar.gc.ca/eng/services/notmar/sec4mar10.gif or http://www.notmar.gc.ca/eng/services/notmar/sec4mar10.pdf

(N2010-00.6)

ATL 108 — Gulf of St. Lawrence (Southwest Portion), First Edition, 2006 —

Chapter 2 — In the vicinity of paragraph 93, MILLERAND diagram

Change Iso R 11m to read Iso R 2s 11m near the light @ 071°12', 515 metres from the SW corner of the border.

(Q2009-082.1) Chapter 4 — Paragraph 203, line 1 – after "wharf" Insert: , partially in ruins, (Q2009-087.1) ATL 108 — Gulf of St. Lawrence (Southwest Portion), First Edition, 2006 — Chapter 4 — In the vicinity of paragraph 203, GASCONS diagram Add Ru @ 017°, 483 metres from the SW corner of the border. (Q2009-087.2) ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Second Edition, 2002 — Chapter 1 — Paragraph 223, lines 3 and 4 Delete: "there is ... the bay." Replace by: there is a church spire. (Q2010-009.1) Chapter 2 — Paragraph 47, lines 3 and 4 Delete: "; a telecommunication ... the summit" (Q2010-009.2) Chapter 2 — Paragraph 81, lines 1 to 3 Delete: "A submerged ... wharf." Replace by: A submerged dolphin and the drying remains of a wharf lie off the west end of the wharf in ruins. (Q2009-069.1) Chapter 2 — Paragraph 82, lines 1 to 7 Delete: "On the west ... the south." On the west side of the cove there is a lighted public Replace by: wharf 525 feet (160 m) long. The north face of the wharf is rock-filled and the east section is in ruins. The south face provides a length of 305 feet (93 m) for berthing and a launching ramp. (Q2010-003.1) Chapter 2 — Delete paragraph 115 Replace by: A disused lighthouse (49°05'N, 66°44'W) stands on the NE tip of the cape; it consists of a white square tower with a red upper portion. (Q2010-009.3) Chapter 2 — Adjacent to paragraph 115, delete the light pictograph. (Q2010-009.4) ATL 111 — St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 — Chapter 4 — Paragraph 82, lines 1 and 2 Delete: the outer end of the wharf Replace by: a dolphin situated just SE of the wharf (O2009-079.1) Chapter 4 — Paragraph 89, lines 2 and 3 Delete: "a public ... length" Replace by: an L-shaped public wharf being used as a terminal for cruise ships. The outer end, on pilings, has a length of 656 feet (200 m) which is terminated at each end by a dolphin, connected by causeways. (Q2009-079.2) Chapter 4 — Paragraph 89, line 3 Delete: NW Replace by: west (Q2009-079.3) ATL 112 — St. Lawrence River — Cap-Rouge to Montréal and Rivière Richelieu, Third Edition, 2009 — Chapter 1 — Paragraph 147, lines 9 and 10

(Q2010-004.1)

Delete: "A second light ... light structure."

ATL 112 — St. Lawrence River — Cap-Rouge to Montréal and Rivière Richelieu, Third Edition, 2009 —

Chapter 2 — In the vicinity of paragraph 90, **Table 2.2 Port of Sorel Wharves** (Re: Correction promulgated in Monthly Edition No. 12/2009)

Make the following correction under the "Depth" column.

Berth Depth metres

Wharf No. 1

14 7.6

(Q2010-007.1)

Chapter 2 — Paragraph 236, line 7

Delete: white

(Q2010-006.1)

Chapter 2 — Paragraph 236, line 8 – after "daymarks"

Insert: with a black stripe

(Q2010-006.2)

Chapter 2 — Paragraph 237, lines 1 and 2

Delete: "The north ... shown from"

Replace by: The green lights (2379.4 and 2379.3) shown under

(Q2010-006.3)

Chapter 2 — Paragraph 237, line 4

Delete: Two fixed Replace by: Fixed

(Q2010-006.4)

No.	Name	Position Latitude N. Longitude W.		Light acteristics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
NEWFO	OUNDLAND							
229	St. Modeste Island							Delete from list.
								Chart:4668 Edn 03/10(N10-010)
342	Leading Tickles	49 30 21.8 55 24 25.4	FI	W	3s 25.	3 6	Square skeleton tower, red rectangular daymark white vertical stripe. 4.3	Flash 0.5s; eclipse 2.5s. Seasonal.
							9	Chart:4864 Edn 03/10
344	Cottrells Cove	On westerly extremity of point. 49 28 56.5 55 18 16.4	FI	W	4s 16.	8 5	Square skeleton tower, red rectangular daymark white vertical stripe. 4.6	Seasonal.
		33 10 10.4					4.0	Chart:4864 Edn 03/10
344.8	Long Island Rock light buoy DDW.1	Osmonton Arm. 49 28 44.8	FI	G	4s		Green spar, marked "DDW.1".	Seasonal.
		55 22 08.2						Chart:4864 Edn 03/10
345.3	Brandies Rock East Cardinal light buoy DWD	W. of Jacob Cove. 49 31 17.8 55 21 08.4	VQ(3)	W	5s		Black, yellow and black, marked "DWD".	Seasonal. Chart:4864 Edn 03/10
ATLAN	ITIC							
344 H3780	Port La Tour	On outer end of breakwater. 43 29 58 65 28 14.2	LFI	G 6	s 6.3	5	Cylindrical mast, green and white square daymark. 3.8	Flash 2 s; eclipse 4 s Operates at night only. Year round.
		00 20 1.112					5.10	Chart:4241 Edn 03/10 (F09-076)
417.5 <i>H</i> 3718	Cherry Cove	On point of land between Little	Iso	G 4	s	8	Cylindrical mast.	Operates at night only. Year round.
		Harbour and Back Cove. 44 09 29.8 64 28 53.3						Horn - Blast 3 s; sil. 27 s. Horn points 055°46'. Seasonal.
								Chart:4211 Edn 03/10 (F10-004)
454.5 H3683	Western Shore Breakwater	On seaward end of breakwater. 44 31 21.5	LFI	G 6	s 4.0	3	Square skeleton tower, green, white and black square daymark.	Flash 2 s; eclipse 4 s Operates at night only. Year round.
		64 18 16.1					3.6	Chart:4381 Edn 03/10 (F09-077)
478 H3665	Hubbards Cove	On Green Point, W. side of entrance. 44 37 16.1 64 03 14.6	FI	G 6	s	6	Square skeleton tower, red, white and red rectangular daymark.	Flash 1 s; eclipse 5 s Operates at night only. Year round.
		04 00 14.0						Chart:4386 Edn 03/10 (F09-079)
544	Barrie Beach light and bell buoy	NW. of Devils Island.	FI	R 4	s		Red, marked "HP2/2".	Year round.
	HP2/2	44 35 11.2 63 28 47.3						Chart:4237 Edn 03/10 (F10-002)

No.	Name	Position Latitude N. Longitude W.	Cha	Light racterist	ics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
ATLA	NTIC				J.			-	
544.5	Devils Island light buoy HG1								Delete from list.
									Chart:4237 Edn 03/10 (F10-001)
704.8 <i>H3409</i>	Arichat Head	SW. tip of Crichton Island. 45 30 21.4 61 06 04.1	FI	W	12s	13.9	5	Skeleton tower, enclosed lower portion, red and white rectangular daymark.	Flash 2 s; eclipse 10 s. Operates at night only. Year round.
									Chart:4307 Edn 03/10 (G10-011)
757 H3348	Louisbourg	On W. side of harbour. 45 54 05.8 59 59 23.1	F	Υ		7.0	18	Triangular skeleton tower, white daymark, red vertical stripe. 4.8	Visible in line of range. Operates at night only. Year round.
758 H3348.1	range	267°56' 165.8m from front.	F	Υ		12.7	14	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Operates at night only. Year round.
									Chart:4376 Edn 03/10 (G10-022)
1027.1	Canoe Gully Inner range	N. of Cape Egmont. 46 26 27.9 64 06 35.2	F	R		4.6	5	Square skeleton tower, white daymark, red vertical stripe.	Operates at night only. Seasonal.
1027.2		144°08' 186.7m from front.	F	R		8.3	6	Square skeleton tower, white daymark, red vertical stripe.	Operates at night only. Seasonal.
								4.3	Chart:4905 Edn 03/10 (G10-014)
1250.6	Shippegan Gully Inner Breakwater								Delete from list.
									Chart:4913 Edn 03/10 (G10-002)
1250.7	Shippegan Gully light buoy TJA	47 43 23.5 64 40 05.8	FI	Y	4 s			Yellow, marked "TJA".	Seasonal.
									Chart:4920 Edn 03/10 (G10-003)
1734 H2074	Port de Rimouski range	S. of wharf. 48 28 06 68 31 06.1	Q	R	1s	11.2	21	Square skeleton tower, orange daymark, black vertical stripe. 11.2	Visible in line of range. Emergency light. Year round.
1735 <i>H</i> 2074.1	Racon (N) X & S Band	178°23' 701.7m from front.	Q	R	1s	20.6	21	Square skeleton tower, orange daymark, black vertical stripe. 18.9	Visible in line of range. Emergency light. Year round.
									Chart:1236 Edn 03/10 (Q09-139, 140)
1988 <i>H</i> 23 <i>4</i> 2	Sainte-Croix	On shore. 46 37 40.8 71 43 53.8	Iso	Y	2s	14.6	7	Skeleton tower, orange rectangular slatwork daymark. 12.6	Emergency mode Q G. Visible from 189° to 262°. Emergency light. Operates at night only. Year round.

Chart:1314 Edn 03/10 (Q10-012)

No.	Name	Position Latitude N. Longitude W.	Cha	Light iracteris	tics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
ATLA	NTIC								
2023 H2362	Pointe des Grondines range	On point. 46 34 43.5 72 04 11.8	F	G		14.6	15	Square skeleton tower, orange daymark, black vertical stripe. 8.8	Emergency mode Q G. Visible in line of range. Year round.
2024 H2362.1		066°37' 2441 m from front.	F	G		38.6	15	Skeleton tower, orange slatwork daymark, black vertical stripe. 31.4	Emergency mode Q G. Visible in line of range. Year round.
	İ								Chart:131 Edn 03/10 (Q10-012
2025 H2364	Pointe des Grondines Upper range	On river bank. 46 35 06.4 72 05 52	F	G		9.0	15	Skeleton tower, orange daymark, black vertical stripe.	Emergency mode Q G. Visible in line of range. Year round.
2026 H2364.1	range	047°15 1996.6m from front.	F	G		29.4	19	Skeleton tower, orange slatwork daymark, black vertical stripe. 14.3	Emergency mode Q G. Visible in line of range. Year round.
	İ								Chart:131 Edn 03/10 (Q10-012
2050 H2370	Gentilly range	On pier, Battures de Gentilly. 46 25 48 72 15 46.9	F	G		11.9	14	White tower, orange daymark, black vertical stripe.	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
2051 H2370.1	Racon (K) X & S Band	197°44' 2596.1m from front.	F	G		31.1	14	Square skeleton tower, orange slatwork daymark, black vertical stripe. 24.3	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
									Chart:131: Edn 03/10 (Q10-012
2067 H2390	Cap-de-la- Madeleine Lower	On N. shore. 46 23 36.1 72 27 44.5	F	G		18.6	17	Square skeleton tower, orange slatwork daymark, black vertical stripe. 9.1	Emergency light. Visible in line of range. Year round.
2068 H2390.1	range	037°31' 975.2m from front.	F	G		33.0	17	Skeleton tower, orange slatwork daymark, black vertical stripe. 23.1	Visible in line of range. Emergency light. Year round.
									Chart:131 Edn 03/10 (Q10-009
2125 H2402	Pointe-du-Lac	46 16 05.5 72 41 43.2	F	G		12.1	12	Orange cylindrical tower, orange lower portion, orange daymark, black vertical stripe. 5.4	Emergency mode Q G. Visible in line of range. Radar reflector. Operates at night only. Year round.
	range		Iso	Υ	2s	12.3	5		Visible 360°.
2126 H2402.1		056°08' 2263.6m from front.	F	G		49.1	12	White skeleton tower, orange slatwork daymark, black vertical stripe. 33.9	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
	İ								Chart:131: Edn 03/10 (Q10-012

No.	Name	Position Latitude N. Longitude W.	Cha	Light racteris	tics	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
ATLAN	NTIC	-						-	
2137.2 H2405		46 12 18.7 72 49 49.1	F	G		10.2	14	Cylindrical tower, orange rectangular daymark, black vertical stripe. 2.6	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
	Yamachiche Curve West range		FI	G	6s	9.2	4		Flash 1 s; eclipse 5 s. Visible 360°.
2137.3 H2405.1	Racon (M) X & S Band	236°01' 761.8m from front.	F	G		25.5	14	White tower, orange daymark, black vertical stripe.	Operates at night only. Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
									Chart:1312 Edn 03/10 (Q10-012)
2144 H2409	Lac St-Pierre	On pier in water. 46 11 41.5 72 53 43.9	F	G		11.6	12	Orange rectangular tower, orange rectangular daymark, black vertical stripe.	Emergency mode Q G. Visible in line of range. Radar reflector. Operates at night only. Year round.
	Downstream (Curve Louiseville) range		Iso	W	2s	12.0	6		Visible 360°. Operates at night only.
2145 H2409.1		044°04' 609.8m from front.	F	G		21.0	12	Square tower, orange daymark, black vertical stripe.	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
			Iso	G	2s	21.6	4		Visible 360°. Operates at night only.
									Chart:1312 Edn 03/10 (Q10-012)
2166 H2414	Île aux Raisins range	46 06 10.7 72 57 52.4	F	G		9.7	11	White cylindrical tower, orange daymark, black vertical stripe. 7.0	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
2167 H2414.1	Racon (K) X Band	193° 573.9m from front.	F	G		26.9	11	Square tower, orange slatwork daymark, black vertical stripe. 38.9	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
			Iso	W	2s	26.9	6		Visible 360°. Operates at night only.
	'								Chart:1312 Edn 03/10 (Q10-012)
2168 H2416	Île des Barques range	On E. end of island. 46 05 15.3 72 59 41.8	F	G		11.4	13	Square tower, orange daymark, black vertical stripe.	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
2169 H2416.1		218°26' 480m from front.	F	G		25.2	13	Cylindrical tower, orange daymark, black vertical stripe. 19.7	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
									Chart:1312 Edn 03/10 (Q10-012)

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	
ATLAN	<u>ITIC</u>								
2175 H2426	Île de Grâce	On pier, N. of Île des Barques. 46 04 08.4 73 02 59.8	F	G		12.8	15	White square tower, orange daymark, black vertical stripe. 8.2	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
	range		Iso	G	2s	12.8	5		Visible from 311° to 346° approx. Operates at night only.
2176 H2426.1		073°16' 598.4m from front.	F	G		22.1	15	Square tower, enclosed upper portion, orange slatwork daymark, black vertical stripe. 17.8	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
			Iso	G	2s	22.1	5	11.0	Visible from 275° to 018° approx. Operates at night only.
									Chart:1312 Edn 03/10 (Q10-012)
2180 H2424	Île du Moine range	On a pier located on shore, S. of island. 46 03 58.3 73 01 29.7	F	G		13.1	14	White square tower, orange daymark, black vertical stripe. 10.0	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
2181 H2424.1		082°33' 488.2m from front.	F	G		27.4	14	Skeleton tower, orange daymark, black vertical stripe. 18.6	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
									Chart:1312 Edn 03/10 (Q10-012)
2274 H2450	Course Île Dupas range	On shore, E. side of Île aux Cochons 46 03 27.9 73 09 23	F	G		13.9	12	White square tower, orange daymark, black vertical stripe. 3.9	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
2275 H2450.1		015°07' 623.3m from front.	F	G		25.4	12	Skeleton tower, orange slatwork daymark, black vertical stripe. 20.4	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
									Chart:1311 Edn 03/10 (Q10-012)
2282 H2452	Route Île Saint- Ours range	Off shore. 45 53 05.4 73 12 57.9	F	G		17.1	13	Square tower, orange slatwork daymark, black vertical stripe. 13.2	Emergency mode only Q G. Night emergency light. Visible in line of range. Year round.
2283 H2 <i>4</i> 52.1		182°22′ 670.3m from front.	F	G		33.0	13	Square tower, orange slatwork daymark, black vertical stripe.	Emergency mode only Q G. Night emergency light. Visible in line of range.
			F	G		32.7	6	18.6	Visible from 066°20′ through E. to 112°23′. Year round.

Chart:1311 Edn 03/10 (Q10-012)

No.	Name	Position Latitude N. Longitude W.	Cha	Light racteristic	cs	Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
ATLA	NTIC		<u> </u>						
2288 H2454	Petite Traverse	On E. bank. 45 54 40.1 73 12 29.1	F F	G G		16.8 16.4	14 6	Cylindrical tower, orange slatwork daymark, black vertical stripe. 7.0	Emergency mode only Q G. Visible in line of range. Visible from 045°30' through E. to 164°30'. Year round.
2289 H2454.1	range	045°43' 517.2m from front.	F F	G G		31.9 31.6	14 6	Square skeleton tower, orange slatwork daymark, black vertical stripe. 20.5	Emergency mode only Q G. Visible in line of range. Visible from 360°. Year round.
									Chart:131 Edn 03/10 (Q10-012
2312 <i>H247</i> 0	Traverse Contrecoeur	45 49 55.5 73 16 54.2	F	G		16.3	15	White cylindrical tower, orange daymark, black vertical stripe. 11.5	Emergency mode Q G. Visible in line of range. Year round.
2313 H2470.1	range	200°10' 400.4m from front.	F	G		28.0	15	Square tower, orange daymark, black vertical stripe.	Emergency mode Q G. Visible in line of range. Year round.
									Chart:131 Edn 03/10 (Q10-012
2315 <i>H247</i> 2	Contrecoeur- Verchères range	On pier, Contrecoeur Islands. 45 51 54.9 73 15 06.7	F	G		9.4	14	Square tower, orange slatwork daymark, black vertical stripe. 4.1	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
2316 <i>H</i> 2 <i>47</i> 2.1		040°24' 1273.6m from front.	F	G		20.2	14	Square skeleton tower, orange slatwork daymark, black vertical stripe. 15.2	Emergency mode Q G. Visible in line of range. Operates at night only. Year round.
			Iso	G	2s	20.4	4		Visible from 360°. Operates at night only.
									Chart:131 Edn 03/10 (Q10-012
2326 H2480	Île Bouchard	On island. 45 47 56.4 73 20 40.5	F	G		13.3	14	Cylindrical mast, orange rectangular daymark, black vertical stripe. 9.1	Emergency mode Q G. Visible in line of range. Year round.
2327 H2480.1	range	037°37' 934.4m from front.	F	G		22.1	14	Square tower, orange daymark, black vertical stripe. 17.6	Emergency mode Q G. Visible in line of range. Year round.
		I							Chart:131 Edn 03/10 (Q10-012
2363 H2499	Course Longue- Pointe range	S. end of Grandes Battures Tailhandier. 45 35 42.3 73 29 34.2	Iso	W	2s	10.0	15	White cylindrical tower, orange rectangular daymark, black vertical stripe.	Visible in line of range. Operates at night only. Year round.
2364 H2499.1	-	022°38′ 476.6m from front.	Iso	W	2s	17.2	15	White cylindrical tower, orange rectangular daymark, black vertical stripe.	Visible in line of range. Operates at night only. Year round.
		1						14.4	Chart:131

Chart:1310 Edn 03/10 (Q10-003)

CANADIAN COAST GUARD MARINE INFORMATION REPORT AND SUGGESTION SHEET

				Date:				
Name of Ship or Sende	er:							
Address of Sender:								
	Street #		Street Name					
Town / City:	Pro	ov / State:	Postal Co	de / Zip Code: .				
Tel / Fax / E-mail addre	ess of sender (if a	appropriate):						
Observation Date:		Time	(UTC):					
Geographical Position:								
Coordinate Position: La	at:		Long:					
Position Method:	□ DGPS	☐ GPS with WAAS	☐ GPS	☐ Radar	□Other			
Horizontal Datum Used	l:	□WGS 84	☐ NAD 27	☐ Other				
Estimated Position Acc	uracy:							
Chart #:		Datun	n: 🔲 NAD 2	7 🗖 NAI	O 83			
Chart Edition:		Last C	Correction applied	:				
Publications affected: (Quote Volume a	nd page):						
*Full details (Attach add	ditional sheets as	s necessary)						
Mariners are requested discovered, changes are necessary. In the case of new or so	e observed in aid	ds to navigation, or co	rrections to public	ations are seen t	o be			
future investigations. Its method used to position Canadian Hydrographic	ems of interest ir n the item. It is h	nclude heights, depth	s, physical descri	ption, type of bo	ttom and equipmen			
Reports should be made should be confirmed in v	e to the nearest I writing to:	Marine Communicatio	ns and Traffic Sei	vices Centre (M	CTS) and			
Director, Navigation Sys Canadian Coast Guard Department of Fisheries Ottawa, Ontario, K1A 08	s and Oceans E6		the case of inform the List of Lights,		g aids to navigation Signals.			
5	OR							
Dominion Hydrographer Canadian Hydrographic Department of Fisheries Ottawa, Ontario, K1A 08	Service and Oceans	or	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.qc.ca
(Please include your postal code and e-mail address)