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Canada

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Coast Guard

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canadienne



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Maritime Services Directorate
Aids to Navigation



EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

Distances may be calculated as follows:

1 nautical mile = 1 852 metres (6,076.1 feet)

1 statute mile = 1 609.3 metres (5,280 feet)

1 metre = 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) before the chart action and in the section 1. Please note that Nautical charts are not amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a few permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

Canadian Hydrographic Service – Information Published in Section 2 Notices to Mariners - Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Chart Corrections - Section 2. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or height of a light may not result in the production of a chart correction, in *Notices to Mariners*, but may result in a *List of Light, Buoys and Fog Signals* correction.

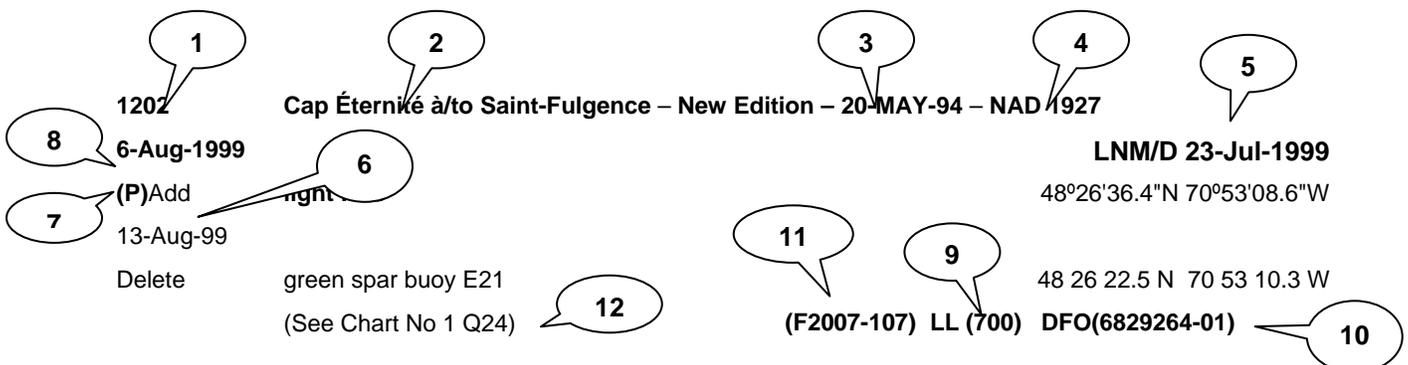
In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Light publication, the latter shall be deemed as containing the most up to date information

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & Publications* is published in Notice No. 14 of the *Notices to Mariners Annual Edition April 2011*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following web site: <http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp>

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



1 - Chart Number

2 - Chart Title

3 - Chart's latest New Edition date

4 - Horizontal Chart Datum

5 - Last Correction

6 - Chart action

7 - Notice type

8 - Weekly chart correction date

9 - List of light number

10 - CHS reference number

11 - CCG reference number

12 - Chart No 1 reference number

The last correction number is identified with the **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 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
Marine Communications and Traffic Services
Notices to Shipping Series "C"
401 King Street West, Prescott, ON K0E 1T0
Telephone (613) 925-0666 or 800 265 0237
Fax: (613) 925-4519
Email NotshipC&A@DFO-MPO.GC.CA
Web site: http://www.ccg-gcc.gc.ca/eng/CCG/Notship_Home

* Fisheries and Oceans Canada,
Canadian Coast Guard,
Iqaluit 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 feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the <http://www.notmar.gc.ca/subscribe/> website to subscribe for this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page <http://www.notmar.gc.ca/search/mycharts-eng.php?czoXOToibnRtPXN0ZXBfb25JmXhbmC9ZSI7>. This feature permits users to register the nautical charts they currently have in their possession. Registrants are then automatically notified by e-mail when a Notice to Mariners is published concerning these charts.

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**SECTION 1 – Edition 11/2011
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world.

CHS welcomes your feedback on this service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS

The cumulative Notices to Mariners corrections for charts can now be accessed at <http://www.notmar.gc.ca/search/notmar-eng.php>

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES

CHART EDITIONS

The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notices to Mariners and making existing editions obsolete.

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notices to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at <http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp>

CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE

Background

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with best available information very quickly.

Care of Your POD Chart

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

CANADIAN HYDROGRAPHIC SERVICE - TRANSPORT CANADA NAVIGATION SAFETY - ECDIS

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

**SECTION 1 – Edition 11/2011
SAFETY AND GENERAL INFORMATION**

***1101 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Charts					
1320	Île du Bic au/to Cap de la Tête au Chien	1:80000	26-AUG-2011	1	\$20.00
3800	Dixon Entrance	1:200000	06-MAY-2011	2	\$20.00
New Editions					
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.					
1202	Cap Éternité à/to Saint Fulgence	----	22-JUL-2011	1	\$20.00
1203	Tadoussac à/to Cap Éternité	1:37500	17-JUN-2011	1	\$20.00
4485	Cap des Rosiers à/to Chandler	1:75000	17-JUN-2011	1	\$20.00
4956	Cap-aux-Meules	1:10000	02-SEP-2011	1	\$11.50
Charts Permanently Withdrawn					
1235	Pointe au Boisvert à/to Cap de la Tête au Chien				
3802	Dixon Entrance				

***1102 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS**

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA376660	Cape St. John to/à St. Anthony
CA379232	Île du Bic au/to Cap de la Tête au Chien
CA579233	Les Escoumins
CA570073	Vancouver Harbour Western Portion/Partie Ouest
CA570127	Vancouver Harbour Eastern Portion/Partie Est
CA370145	Strait of Georgia, Southern Portion/Partie Sud
CA570297	Roberts Bank
CA473229	Killarney to/à Little Current
CA573362	Hamilton Harbour
CA573363	Hamilton Yacht Clubs/Clubs Nautiques de Hamilton
CA376094	Strait of Belle Isle
CA576185	Humber Arm - Meadows Point to/à Humber River
CA576186	Corner Brook
CA576211	Terrington Basin
CA276286	Northumberland Strait
CA376339	Bonavista Bay, Southern Portion - Continuation A
CA376356	Quaker Hat to/à Cape Harrison
CA376358	Green Bay to/à Double Island
CA576359	Chateau Bay
CA476360	Niger Sound
CA376656	White Bay and/et Notre Dame Bay
CA476802	Bacalhao Island to Black Island
CA479053	Tadoussac à/to Cap Éternité
CA579054	Tadoussac
CA479087	Ile St-Louis à Cap Éternité - Continuation A
WITHDRAWN PRODUCTS	
CA379035	Pointe au Boisvert à/to Cap de la Tete au Chien
CA579036	Escoumins
FOOTNOTES:	
1	Edition 6 of CA379035 cancelled upon the recent release of CA379232 (see above)
2	Edition 6 of CA579036 cancelled upon the recent release of CA579233 (see above)

**SECTION 1 – Edition 11/2011
SAFETY AND GENERAL INFORMATION**

***1103 CANADIAN HYDROGRAPHIC SERVICE - RASTER DIGITAL CHARTS (BSB V4)**

CHARTS	MAIN TITLE	PUBLISHED
New Charts		
R/M1320	Île du Bic au/to Cap de la Tête au Chien	26-AUG-2011
R/M3800	Dixon Entrance	06-MAY-2011
New Editions	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.	
R/M1202	Cap Éternité à/to Saint Fulgence	22-JUL-2011
R/M1203	Tadoussac à/to Cap Éternité	17-JUN-2011
Charts Permanently Withdrawn		
R/M1235	Pointe au Boisvert à/to Cap de la Tete au Chien	
R/M3802	Dixon Entrance	

***1104 ENVIRONMENT CANADA – METAREAS XVII AND XVIII**

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

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

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

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

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

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

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

Contact information for METAREA XVII and XVIII is:

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

***1105 ENVIRONMENT CANADA - EXPANSION OF MARINE FORECAST SERVICE TO SECTIONS OF METAREAS XVII AND XVIII**

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

At this time bulletins are available in English only.

Telecommunication Header / Bulletin Title / New Forecast Zones:

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

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SAFETY AND GENERAL INFORMATION

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

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

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

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

Telephone: +1 (709) 256-6612
Facsimile: +1 (709) 256-6627
Email: metareas17.18@ec.gc.ca

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

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

Download image - <http://notmar.gc.ca/eng/services/notmar/10s1e11.jpg> or
<http://notmar.gc.ca/eng/services/notmar/10s1e11.pdf>

**SECTION 1 – Edition 11/2011
SAFETY AND GENERAL INFORMATION**

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

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

***1106 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATION CHARTS**

Juan de Fuca Strait, Haro Strait and Boundary Passage

To comply with internationally agreed practices, Canada and the United States of America have agreed to eliminate overlapping coverage of Electronic Navigation Charts (ENCs). The first area where these changes will take affect are Juan de Fuca Strait, Haro Strait and Boundary Passage. This new ENC coverage scheme will result in each country changing their areas of coverage, so that only one country's ENC would be available for any given area. New limits are posted on the Important Messages box displayed at: <http://www.charts.gc.ca/index-eng.asp>.

These changes come into effect 0000 Coordinated Universal Time (UTC), on 15 December, 2011.

When the revised ENCs are available to the public a Notice to Mariner will be issued.

***1107 CANADIAN HYDROGRAPHIC SERVICE - SAILING DIRECTIONS – ATL 110 - ST. LAWRENCE RIVER — CAP WHITTLE/CAP GASPÉ TO LES ESCOUMINS AND ANTICOSTI ISLAND, THIRD EDITION, 2011 IS NOW AVAILABLE IN PRINT-ON-DEMAND FORMAT**

The Sailing Directions booklet *ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Third Edition, 2011* cancels and replaces Sailing Directions booklet *ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Second Edition, 2002*. This new booklet is now available as a Print-on-Demand (POD) product. POD booklets are corrected through Section 4 of Notices to Mariners up to the date of printing. The price of *ATL 110, Third Edition*, is \$10.95.

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SAFETY AND GENERAL INFORMATION**

***1108(P) DÉTROT DE NORTHUMBERLAND/NORTHUMBERLAND STRAIT - PARTIE OUEST/WESTERN PORTION - PORTS / HARBOURS - LIGHT BUOY TO BE DISCONTINUED**

Reference: Chart 4909

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

Richibucto Gully Outer light buoy Q7 (L.L. 1133.5) (46°42'27.5"N 64°45'10.5"W)

Comments on this action are solicited from mariners and other interested parties.
Comments should be directed to the following within three months from the date of this notice:

Sandra Inglis, A/Superintendent, Aids to Navigation,
Canadian Coast Guard,
P.O. Box 1000,
Dartmouth, NS, B2Y 3Z8,
Email: Sandra.inglis@dfo-mpo.gc.ca
Telephone: (902) 426-3151

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2011-302)

***1109(P) CANSO HARBOUR AND APPROACHES/ET LES APPROCHES – BUOYS TO BE DISCONTINUED**

Reference: Chart 4281

The Canadian Coast Guard proposes to permanently discontinue the following aids to navigation:

Harbour Shoal red spar buoy, PC16 (45°20'23.1"N 60°59'29.5"W)
Canso Harbour red spar buoy, PC22 (45°20'24"N 60°59'45.3"W)
Net Rock red spar buoy, PE2 (45°21'11.6"N 60°59'48.5"W)
Whitman Rock red spar buoy PE4 (45°21'02.3"N 60°59'45.2"W)

Comments on this action are solicited from mariners and other interested parties.
Comments should be directed to the following within three months from the date of this notice:

Sandra Inglis, A/Superintendent, Aids to Navigation,
Canadian Coast Guard,
P.O. Box 1000,
Dartmouth, NS, B2Y 3Z8,
Email: Sandra.inglis@dfo-mpo.gc.ca
Telephone: (902) 426-3151

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2011-303, 305, 306,307)

***1110 CARIBOU HARBOUR – BUOY REMAINS IN POSITION**

Reference: Notice 1014(P)/2011 is now cancelled (Chart 4483)

(G2011-063)

***1111(P) CANSO HARBOUR NOVA SCOTIA – AIDS TO NAVIGATION AMENDMENTS**

Reference: Chart 4281

The Canadian Coast Guard proposes to proceed with the changes on the following aids effective, Spring, 2012.

Comments on this action are solicited from mariners and other interested parties.
Comments should be directed to the following within three months from the date of this notice:

Sandra Inglis, A/Superintendent, Aids to Navigation,
Canadian Coast Guard,
P.O. Box 1000,
Dartmouth, NS, B2Y 3Z8,
Email: Sandra.inglis@dfo-mpo.gc.ca
Telephone: (902) 426-3151

**SECTION 1 – Edition 11/2011
SAFETY AND GENERAL INFORMATION**

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

1. Piscatiqui light (LL 678) (45°20'33".6N 60°59'09.1"W) - Install 2 small daymarks (red/white/red) facing 220 deg and 310 deg. (T).
2. Starling Rock light (LL 677) (45°20'23.6"N 60°59'04.6"W) - Install port hand daymarks to the South, West and North face of crib. Light to exhibit green over white color scheme.
3. Discontinue - Canso Harbour Breakwater starboard bifurcation buoy, PCA (LL 675) (45°20'19.5"N 60°59'09.8"W).
4. Establish - Canso Harbour Turn starboard hand light buoy, PC14 in 45°20'19.4"N 60°59'08.5"W.
5. Harbour Shoal light (LL 679.5) (45°20'20.4"N 60°59'38.6"W) - Install port hand daybeacon to the East, West and North face of crib. Tower to exhibit green over white.
6. Pas Reef red light spar buoy, PJ6 (LL 670.5) (45°20'02.7"N 60°59'56.5"W) - Light maintained until January 15th 2012.
7. Discontinue - Mackerel Rock green spar buoy, PJ9 (45°19'51.7"N 60°57'35.6"W).
8. Establish - Mackerel Rock East Cardinal spar buoy, PKA in 45°19'50'.8"N 60°57'28.6"W.
9. Pink Rock red spar, PK2 (45°19'04.3"N 60°55'35.6"W) – add 3 mile seasonal light.
10. Glasgow Head Shoal green spar, PM7 - Relocate to 47°19'00"N 60°57'06"W
11. Grassy Island red light buoy, PJ12 (LL 671) (45°19'58."3N 60°58'10.6"W) – Light maintained light until January 15th 2012.
12. Establish - Grassy Island West red spar buoy, PJ14 in 45°20'12.3"N 60°58'46.56"W.
13. Discontinue – Starling Rock red spar, PJ18 (45°20'19.3"N 60°58'59.6"W).
14. Establish - Starling Rock West Cardinal spar buoy, PJA in 45°20'20"N 60°59' 04.8"W.
15. Canso Harbour rear range light (LL 674.2) (45°20'12."4N 60°59'03.1"W) blocks light from being seen from the NE (045°) through south to NW (315°) direction.
16. Establish - Durell Island East Islet red spar buoy, PH6 in 45°20'48.8"N 60°59'42.4"W.
17. Canso Harbour red spar buoy, PH10 – Reposition to east side of shoal in position 45°20'28.6"N 60° 59'41.6"W.
18. Canso Harbour red spar buoy, PC20 – Renumber to PH12.
19. Canso Harbour red spar buoy, PC24 – Renumber to PH14
20. Establish - Tickle Channel East red spar buoy, PH16 in 45°20'22.8"N 60°59'52.2"W.

(G2011-308)

***1112 CAPE SABLE TO/À PUBNICO HARBOUR – LIGHT TEMPORARILY REPOSITIONED**

Reference: Chart 4210

Pork Ledge light (LL 323.91) has been temporarily repositioned from 43°25' 27.5"N 65°39' 25.6"W to 43°25'23.8"N 65°39'24.8"W.

(F2011-189)

***1113 BLANC SABLON - BUOY DISCONTINUED**

Reference: Notice 410(P)/2011 is now cancelled. (Chart 4980)

(Q2011-092)

**SECTION 1 – Edition 11/2011
SAFETY AND GENERAL INFORMATION**

***1114 MONTRÉAL - RIVIÈRE DES PRAIRIES - BOOMS DEPLOYED ANNUALLY – CAUTION**

Reference: Edition 12/2002 (T) Notice is now cancelled.

Reference: Edition 02/2011, Section 4 Sailing Directions and Small Craft Guide; CEN 308, chapter 9, paragraphs 134 and 140.

***1115 CROIL ISLANDS TO/À CARDINAL – BUOY REMAINS IN POSITION**

Reference: Notice 808(P)/2010 is now cancelled. (Chart 1434)

(B2010-014)

***1116 CORONATION GULF WESTERN PORTION/PARTIE OUEST – BUOYS DISCONTINUED**

Reference: Chart 7777

The following unlighted aids have been discontinued:

Kugluktuk # 1 green can buoy 67°49'37"N 115°08'27"W
Kugluktuk # 2 red conical buoy 67°49'38"N 115°08'43"W
Kugluktuk # 3 green can buoy 67°49'33"N 115°08'21"W
Kugluktuk # 4 red conical buoy 67°49'35"N 115°08'36"W

(A2011-020, 021, 022, 023)

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

1202 - Continuation A - Sheet 1 - New Edition - 22-JUL-2011 - NAD 1983

25-NOV-2011

- Add limits of dredged area (See Chart No. 1, I20) between 48°25'28.2"N 070°53'24.7"W
and 48°25'25.7"N 070°53'26.0"W
DFO(6408445-01)
- Add 5,9 m (2001) (See Chart No. 1, I22) 48°25'26.5"N 070°53'21.8"W
DFO(6408445-02)
- Amend 5,9 m (2001) to read 6,1 m (1993) (See Chart No. 1, I22) 48°25'33.9"N 070°53'58.0"W
DFO(6408445-03)

1203 - Tadoussac à/to Cap Éternité - Sheet 1 - New Edition - 17-JUN-2011 - NAD 1983

25-NOV-2011

- Amend F 29m22M to read F 29m20M against light (See Chart No. 1, P16) 48°07'23.9"N 069°43'00.4"W
(Q2011106) LL(1779) DFO(6408422-01)
- This notice might affect Electronic Navigational Chart: CA479053
- Amend F 43m22M to read F 43m20M against light (See Chart No. 1, P16) 48°07'24.7"N 069°43'21.0"W
(Q2011107) LL(1780) DFO(6408423-01)
- This notice might affect Electronic Navigational Chart: CA479053

1203 - Continuation A - Sheet 1 - New Edition - 17-JUN-2011 - NAD 1983

25-NOV-2011

- Amend vertical clearance of 67 metres, to read 61 metres (See Chart No. 1, D20) 48°16'51.0"N 070°12'07.1"W
DFO(6408453-01)
- This notice might affect Electronic Navigational Chart: CA479087
- Amend vertical clearance of *28 metres, to read *33 metres (See Chart No. 1, D20) 48°16'44.5"N 070°12'12.0"W
DFO(6408453-02)
- This notice might affect Electronic Navigational Chart: CA479087

1209 - Saint-Fulgence à/to Rivière Shipshaw - Sheet 1 - New Edition - 14-DEC-1984 - NAD 1927

25-NOV-2011

- Affix patch LNM/D. 15-MAY-2009 48°26'00.0"N 070°54'00.0"W
Download Patch - http://www.chs-shc.gc.ca/patches/1209_PA_303738.pdf
DFO(6408449-01)

1220 - Pointe-Noire - New Edition - 19-JUN-2009 - NAD 1983

11-NOV-2011

- Add depth of 4 metres 5 decimetres (See Chart No. 1, I10) LNM/D. 15-JUL-2011 50°09'58.0"N 066°28'13.2"W
DFO(6408432-01)
- This notice might affect Electronic Navigational Chart: CA579007
- Amend 15,8 m (2007) to read 16,0 m (See Chart No. 1, I23) 50°10'00.7"N 066°28'56.7"W
DFO(6408432-02)
- This notice might affect Electronic Navigational Chart: CA579007

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

Delete	depth of 16 metres 1 decimetre (See Chart No. 1, I10)	50°10'06.7"N 066°28'57.2"W
		<i>DFO(6408432-03)</i>
	This notice might affect Electronic Navigational Chart: CA579007	
Add	obstruction with known depth of 15 metres 9 decimetres (See Chart No. 1, K41)	50°10'06.7"N 066°28'57.1"W
		<i>DFO(6408432-04)</i>
	This notice might affect Electronic Navigational Chart: CA579007	
Delete	depth of 2 metres 2 decimetres (See Chart No. 1, I10)	50°09'57.9"N 066°28'25.0"W
		<i>DFO(6408432-05)</i>
	This notice might affect Electronic Navigational Chart: CA579007	
Add	depth of 1 metre 7 decimetres (See Chart No. 1, I10)	50°09'57.8"N 066°28'24.3"W
		<i>DFO(6408432-06)</i>
	This notice might affect Electronic Navigational Chart: CA579007	
Add	depth of 1 metre 9 decimetres (See Chart No. 1, I10)	50°09'55.0"N 066°28'20.4"W
		<i>DFO(6408432-07)</i>
	This notice might affect Electronic Navigational Chart: CA579007	
 1226 - Quai Public/Public Wharf - Sheet 1 - New Edition - 19-FEB-2010 - NAD 1983		
04-NOV-2011		LNM/D. 28-OCT-2011
Add	depth of 1 metre 7 decimetres (See Chart No. 1, I10)	49°13'41.3"N 068°07'56.3"W
		<i>DFO(6408416-01)</i>
 1230 - Les Méchins - Sheet 1 - New Edition - 19-FEB-2010 - NAD 1983		
25-NOV-2011		LNM/D. 11-NOV-2011
Delete	depth of 3 metres 1 decimetre (See Chart No. 1, I10)	49°00'22.0"N 066°58'26.8"W
		<i>DFO(6408414-01)</i>
	This notice might affect Electronic Navigational Chart: CA579056	
Add	depth of 2 metres 5 decimetres (See Chart No. 1, I10)	49°00'21.4"N 066°58'26.7"W
		<i>DFO(6408414-02)</i>
	This notice might affect Electronic Navigational Chart: CA579056	
 1230 - Cap-Chat - Sheet 1 - New Edition - 19-FEB-2010 - NAD 1983		
11-NOV-2011		LNM/D. 11-FEB-2011
Add	depth of 1 metre 2 decimetres (See Chart No. 1, I10)	49°05'58.3"N 066°41'22.7"W
		<i>DFO(6408415-01)</i>
	This notice might affect Electronic Navigational Chart: CA579055	
 1230 - Rivière-au-Renard - Sheet 1 - New Edition - 19-FEB-2010 - NAD 1983		
25-NOV-2011		LNM/D. 11-NOV-2011
Delete	depth of 4 metres 6 decimetres (See Chart No. 1, I10)	48°59'51.6"N 064°22'59.6"W
		<i>DFO(6408417-01)</i>
	This notice might affect Electronic Navigational Chart: CA579167	

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

Add	depth of 4 metres 0 decimetres (See Chart No. 1, I10)	48°59'51.6"N 064°23'00.0"W
		<i>DFO(6408417-02)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Delete	depth of 3 metres 7 decimetres (See Chart No. 1, I10)	48°59'46.6"N 064°23'01.7"W
		<i>DFO(6408417-03)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Add	depth of 3 metres 3 decimetres (See Chart No. 1, I10)	48°59'46.7"N 064°23'01.7"W
		<i>DFO(6408417-04)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Add	depth of 4 metres 6 decimetres (See Chart No. 1, I10)	48°59'51.2"N 064°22'52.9"W
		<i>DFO(6408417-05)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Delete	depth of 4 metres 3 decimetres (See Chart No. 1, I10)	48°59'56.6"N 064°23'09.4"W
		<i>DFO(6408417-06)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Add	depth of 4 metres 0 decimetre (See Chart No. 1, I10)	48°59'56.5"N 064°23'10.0"W
		<i>DFO(6408417-07)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Delete	depth of 4 metres 0 decimetre (See Chart No. 1, I10)	48°59'51.6"N 064°22'48.6"W
		<i>DFO(6408417-08)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Add	depth of 3 metres 3 decimetres (See Chart No. 1, I10)	48°59'51.7"N 064°22'48.6"W
		<i>DFO(6408417-09)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
Add	depth of 4 metres 3 decimetres (See Chart No. 1, I10)	49°00'12.6"N 064°23'08.9"W
		<i>DFO(6408417-10)</i>
	This notice might affect Electronic Navigational Chart: CA579167	
1234 - Cap de la Tête au Chien à/to Cap aux Oies - New Edition - 25-MAY-2001 - NAD 1983		
25-NOV-2011		LNM/D. 29-APR-2011
Amend	note Cartouche/Inset to read Cartouche/Inset 1320 (See Chart No. 1, A19)	47°55'51.0"N 069°33'22.0"W
		<i>DFO(6408433-02)</i>
	This notice might affect Electronic Navigational Chart: CA379029	
Amend	note Carte adjacente/Adjoining Chart 1235 to read Carte adjacente/Adjoining Chart 1320 (See Chart No. 1, A20)	right side of north border
		<i>DFO(6408433-03)</i>
	This notice might affect Electronic Navigational Chart: CA379029	

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

1234 - Port de Gros-Cacouna - New Edition - 25-MAY-2001 - NAD 1983

25-NOV-2011

LNMD. 29-APR-2011

Add "ANNULÉ/CANCELLED" to Port de Gros-Cacouna inset
(See Chart No. 1, A19)

DFO(6408433-01)

This notice might affect Electronic Navigational Chart: CA579030

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

04-NOV-2011

LNMD. 15-APR-2011

Delete depth of 8 metres 7 decimetres
(See Chart No. 1, I10)

45°32'36.1"N 073°31'49.8"W

DFO(6408420-01)

This notice might affect Electronic Navigational Chart: CA579080

Add depth of 8 metres 2 decimetres
(See Chart No. 1, I10)

45°32'36.2"N 073°31'49.8"W

DFO(6408420-02)

This notice might affect Electronic Navigational Chart: CA579080

Delete depth of 8 metres 8 decimetres
(See Chart No. 1, I10)

45°35'41.2"N 073°30'24.7"W

DFO(6408420-03)

This notice might affect Electronic Navigational Chart: CA579080

Add depth of 8 metres 4 decimetres
(See Chart No. 1, I10)

45°35'41.3"N 073°30'24.8"W

DFO(6408420-04)

This notice might affect Electronic Navigational Chart: CA579080

Add obstruction with known depth of 2 metres 3 decimetres
(See Chart No. 1, K41)

45°30'29.1"N 073°32'31.9"W

DFO(6408424-01)

This notice might affect Electronic Navigational Chart: CA579080

Add submarine cable
(See Chart No. 1, L30.1)

joining 45°30'29.2"N 073°32'31.9"W

45°30'30.2"N 073°32'32.9"W

45°30'30.3"N 073°32'40.5"W

and 45°30'31.1"N 073°32'46.9"W

DFO(6408429-02)

This notice might affect Electronic Navigational Chart: CA579080

1310 - Quai Alexandra - Sheet 1 - New Edition - 15-FEB-2008 - NAD 1983

04-NOV-2011

LNMD. 15-APR-2011

Add obstruction with known depth of 2 metres 3 decimetres
(See Chart No. 1, K41)

45°30'29.1"N 073°32'31.9"W

DFO(6408424-01)

This notice might affect Electronic Navigational Chart: CA579002

Add submarine cable
(See Chart No. 1, L30.1)

between 45°30'29.2"N 073°32'31.9"W

and 45°30'30.0"N 073°32'32.6"W

DFO(6408429-01)

This notice might affect Electronic Navigational Chart: CA579002

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

1312 - Lac Saint-Pierre - New Edition - 08-JUN-2007 - NAD 1983

04-NOV-2011

Add obstruction, depth unknown, Rep (2011)
(See Chart No. 1, K40, I3.2)

LNMD. 28-OCT-2011
46°06'06.0"N 073°04'25.0"W

DFO(6408442-01)

This notice might affect Electronic Navigational Chart: CA479129

25-NOV-2011

Add Bn Or beacon
(See Chart No. 1, Q81/Qb)

LNMD. 04-NOV-2011
46°07'33.5"N 072°56'07.8"W

DFO(6408452-01)

This notice might affect Electronic Navigational Chart: CA479129

1320 - Île du Bic au/to Cap de la Tête au Chien - New Chart - 26-AUG-2011 - NAD 1983

25-NOV-2011

Amend F 29m22M to read F 29m20M against light
(See Chart No. 1, P16)

48°07'23.9"N 069°43'00.4"W

(Q2011106) LL(1779) DFO(6408422-01)

This notice might affect Electronic Navigational Chart: CA379232

Amend

F 43m22M to read F 43m20M against light
(See Chart No. 1, P16)

48°07'24.7"N 069°43'21.0"W

(Q2011107) LL(1780) DFO(6408423-01)

This notice might affect Electronic Navigational Chart: CA379232

Amend

Fl(2) 5s63m13M to read Fl(2) 5s63m17M against light
(See Chart No. 1, P16)

47°54'41.5"N 069°48'23.7"W

(Q2011122) LL(1834) DFO(6408444-01)

This notice might affect Electronic Navigational Chart: CA379232

1509 - Rapides du Cheval Blanc - Sheet 1 - New Edition - 30-DEC-2005 - NAD 1983

11-NOV-2011

Add pile
(See Chart No. 1, F22)

LNMD. 12-AUG-2011
45°31'01.2"N 073°50'37.1"W

DFO(6408443-01)

2204 - Byng Inlet to/à Killarney - New Edition - 05-MAR-2010 - NAD 1983

25-NOV-2011

Add note

Inside the chart cover at the
bottom of panel two

CAUTION

When navigating on chart 2204, be aware that there may be differences of up to 50 metres while traversing between the main chart and the insets. Particular caution is advised when navigating in the vicinity of dangers, even when using an electronic positioning system such as GPS.

ATTENTION

Lors de l'utilisation de la carte marine 2204, les navigateurs doivent tenir compte de la possibilité d'une différence pouvant aller jusqu'à 50 mètres lors de la transition entre la carte principale et les cartouches. On conseille aux navigateurs d'être particulièrement vigilants lorsqu'ils se trouvent à proximité de dangers, même en utilisant un système de positionnement électronique comme le GPS.

DFO(6603744-01)

2303 - Jackfish Bay to St. Ignace Island - New Edition - 18-MAY-1955 - US Standard Datum

18-NOV-2011

Add depth of 14 fathoms
(See Chart No. 1, I10)

LNMD. 14-MAY-2010
48°50'31.7"N 087°37'08.2"W

DFO(6603739-01)

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

4001 - Gulf of Maine to Strait of Belle Isle /au Detroit de Belle Isle - New Edition - 01-DEC-1995 - NAD 1983

25-NOV-2011

LNMD. 03-JUN-2011

CANCELS scientific subsurface mooring at a depth of 1026 metres below the surface 42°50'59.0"N 061°37'50.9"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-01) is cancelled.

DFO(6305220-01)

CANCELS scientific subsurface mooring at a depth of 1579 metres below the surface 42°44'20.7"N 061°34'29.9"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-02) is cancelled.

DFO(6305220-02)

CANCELS scientific subsurface mooring at a depth of 2202 metres below the surface 42°39'30.0"N 061°27'35.6"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-03) is cancelled.

DFO(6305220-03)

CANCELS scientific subsurface mooring at a depth of 2687 metres below the surface 42°33'21.2"N 061°22'01.6"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-04) is cancelled.

DFO(6305220-04)

CANCELS scientific subsurface mooring at a depth of 3293 metres below the surface 42°23'33.2"N 061°16'36.0"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-05) is cancelled.

DFO(6305220-05)

CANCELS scientific subsurface mooring at a depth of 961 metres below the surface 42°09'48.8"N 061°04'13.4"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-06) is cancelled.

DFO(6305220-06)

Add obstruction with depth of 925 metres and legend ODAS/SADO 42°51'08.0"N 061°37'59.7"W
The proposed date for removing the mooring is October 2014.

DFO(6305815-01)

Add obstruction with depth of 2625 metres and legend ODAS/SADO 42°33'30.1"N 061°22'09.4"W
The proposed date for removing the mooring is October 2014.

DFO(6305815-04)

Add obstruction with depth of 1000 metres and legend ODAS/SADO 42°10'55.8"N 061°00'11.2"W
The proposed date for removing the mooring is October 2014.

DFO(6305815-06)

4003 - Cape Breton to/à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983

25-NOV-2011

LNMD. 14-OCT-2011

CANCELS scientific subsurface mooring at a depth of 561 fathoms below the surface 42°50'59.0"N 061°37'50.9"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-01) is cancelled.

DFO(6305220-01)

This notice might affect Electronic Navigational Chart: CA176140

CANCELS scientific subsurface mooring at a depth of 863 fathoms below the surface 42°44'20.7"N 061°34'29.9"W
The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-02) is cancelled.

DFO(6305220-02)

This notice might affect Electronic Navigational Chart: CA176140

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

CANCELS	scientific subsurface mooring at a depth of 1204 fathoms below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-03) is cancelled.	42°39'30.0"N 061°27'35.6"W
		<i>DFO(6305220-03)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
CANCELS	scientific subsurface mooring at a depth of 1469 fathoms below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-04) is cancelled.	42°33'21.2"N 061°22'01.6"W
		<i>DFO(6305220-04)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
CANCELS	scientific subsurface mooring at a depth of 1801 fathoms below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-05) is cancelled.	42°23'33.2"N 061°16'36.0"W
		<i>DFO(6305220-05)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
CANCELS	scientific subsurface mooring at a depth of 525 fathoms below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-06) is cancelled.	42°09'48.8"N 061°04'13.4"W
		<i>DFO(6305220-06)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 506 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°51'08.0"N 061°37'59.7"W
		<i>DFO(6305815-01)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 834 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°44'18.9"N 061°34'21.2"W
		<i>DFO(6305815-02)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 1162 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°39'24.5"N 061°27'19.3"W
		<i>DFO(6305815-03)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 1435 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°33'30.1"N 061°22'09.4"W
		<i>DFO(6305815-04)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 1763 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°23'22.7"N 061°16'50.5"W
		<i>DFO(6305815-05)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 547 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°10'55.8"N 061°00'11.2"W
		<i>DFO(6305815-06)</i>
	This notice might affect Electronic Navigational Chart: CA176140	
Add	obstruction with depth of 2127 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°12'18.3"N 061°09'07.8"W
		<i>DFO(6305815-07)</i>
	This notice might affect Electronic Navigational Chart: CA176140	

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

4006 - Newfoundland and Labrador/Terre-Neuve-et-Labrador to Bermuda / aux Bermudes - New Edition - 08-AUG-2003 - NAD 1983

25-NOV-2011			LNM/D. 02-SEP-2011
CANCELS	scientific subsurface mooring at a depth of 1026 metres below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-01) is cancelled.	42°50'59.0"N 061°37'50.9"W	
			<i>DFO(6305220-01)</i>
CANCELS	scientific subsurface mooring at a depth of 1579 metres below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-02) is cancelled.	42°44'20.7"N 061°34'29.9"W	
			<i>DFO(6305220-02)</i>
CANCELS	scientific subsurface mooring at a depth of 2202 metres below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-03) is cancelled.	42°39'30.0"N 061°27'35.6"W	
			<i>DFO(6305220-03)</i>
CANCELS	scientific subsurface mooring at a depth of 2687 metres below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-04) is cancelled.	42°33'21.2"N 061°22'01.6"W	
			<i>DFO(6305220-04)</i>
CANCELS	scientific subsurface mooring at a depth of 3293 metres below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-05) is cancelled.	42°23'33.2"N 061°16'36.0"W	
			<i>DFO(6305220-05)</i>
CANCELS	scientific subsurface mooring at a depth of 961 metres below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-06) is cancelled.	42°09'48.8"N 061°04'13.4"W	
			<i>DFO(6305220-06)</i>
Add	obstruction with depth of 925 metres and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°51'08.0"N 061°37'59.7"W	
			<i>DFO(6305815-01)</i>
Add	obstruction with depth of 2625 metres and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°33'30.1"N 061°22'09.4"W	
			<i>DFO(6305815-04)</i>
Add	obstruction with depth of 1000 metres and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°10'55.8"N 061°00'11.2"W	
			<i>DFO(6305815-06)</i>

4012 - Yarmouth to à Halifax - New Edition - 14-FEB-2003 - NAD 1983

18-NOV-2011			LNM/D. 16-SEP-2011
Delete	light Fl 10s 16m 8M (See Chart No. 1, P1)	44°34'53.3"N 063°27'26.7"W	
			<i>(F2011184) LL(545) DFO(6305805-01)</i>
	This notice might affect Electronic Navigational Chart: CA276801		

4013 - Halifax to à Sydney - New Edition - 06-SEP-2002 - NAD 1983

18-NOV-2011			LNM/D. 08-JUL-2011
Delete	light Fl 10s 52ft 8M (See Chart No. 1, P1)	44°35'00.4"N 063°27'34.5"W	
			<i>(F2011184) LL(545) DFO(6305805-01)</i>

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

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

04-NOV-2011		LNM/D. 17-JUN-2011
Delete	obstruction with known depth of 57 fathoms and legend Obstrn (See Chart No. 1, K41)	51°21'06.0"N 056°52'30.0"W
		<i>DFO(6305791-01)</i>
	This notice might affect Electronic Navigational Chart: CA376094	
Add	obstruction with depth of 41 metres and legend ODAS/SADO	51°34'48.0"N 056°37'12.0"W
		<i>DFO(6305791-02)</i>
	This notice might affect Electronic Navigational Chart: CA376094	
25-NOV-2011		LNM/D. 04-NOV-2011
	On certain copies. Note: this Notice corrects the depth units advertised in Notice 04-Nov-2011 DFO(6305791-02).	
Amend	obstruction with depth of 41 metres and legend ODAS/SADO to read obstruction with depth of 41 fathoms and legend ODAS/SADO	51°34'48.0"N 056°37'12.0"W
		<i>DFO(6305827-01)</i>
	This notice might affect Electronic Navigational Chart: CA376094	

**L/C4049 - Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande - New Edition
- 19-MAY-1995 - NAD 1983**

25-NOV-2011		LNM/D. 09-SEP-2011
CANCELS	lighted offshore platform	46°47'22.0"N 048°02'37.0"W
	The departure date has been extended. See reference DFO (6305825-01) appearing in this edition. Notice 04-April-2008(T), DFO (6303825(T)-01) is cancelled.	
		<i>DFO(6303825-01)</i>
	This notice might affect Electronic Navigational Chart: CA276101	
(T)Add	lighted offshore platform (See Chart No. 1, L10)	46°47'22.0"N 048°02'37.0"W
	Drilling rig Global Sante Fe Grand Banks is moored on eight anchors. It will move its White Rose location periodically until its expected departure in January 2013.	
		<i>DFO(6305825-01)</i>
	This notice might affect Electronic Navigational Chart: CA276101	

4116 - Dipper Harbour - New Edition - 31-AUG-2007 - NAD 1983

25-NOV-2011		LNM/D. 26-AUG-2011
Add	pile with legend pile/pieu (See Chart No. 1, F22)	45°05'34.2"N 066°24'39.7"W
		<i>DFO(6305820-01)</i>
	This notice might affect Electronic Navigational Chart: CA576012	

L/C4230 - Little Hope Island to/à Cape St. Marys - New Chart - 15-JUN-1990 - NAD 1983

11-NOV-2011		LNM/D. 05-AUG-2011
Amend	FIG to read LFIG against light (See Chart No. 1, P1)	43°59'09.5"N 066°09'32.9"W
		<i>(F2011178) LL(247) DFO(6305794-01)</i>

4237 - Approches to/approches au Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983

11-NOV-2011		LNM/D. 09-SEP-2011
Delete	red starboard hand spar buoy, marked HS2 (See Chart No. 1, Qf)	44°26'20.0"N 063°34'34.5"W
		<i>(F2011173) DFO(6305793-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

Add	black, yellow and black East cardinal lighted spar buoy Q(3) 10s, marked HSE (See Chart No. 1, Q130.3)	44°26'44.0"N 063°35'42.4"W
		<i>(F2011179) LL(508.44) DFO(6305796-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
Add	red starboard hand lighted conical buoy QR, marked HS4/2 (See Chart No. 1, Qf)	44°26'23.6"N 063°35'08.0"W
		<i>(F2011180) LL(508.42) DFO(6305797-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
Add	red starboard hand lighted conical buoy FIR, marked HS4 (See Chart No. 1, Qf)	44°26'00.0"N 063°34'42.0"W
		<i>(F2011181) LL(508.4) DFO(6305798-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
Add	red starboard hand lighted conical buoy FIR, marked HS2/2 (See Chart No. 1, Qf)	44°25'38.5"N 063°34'16.3"W
		<i>(F2011182) LL(508.22) DFO(6305799-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
Add	red starboard hand lighted conical buoy FIR, marked HS2 (See Chart No. 1, Qf)	44°25'15.8"N 063°33'49.6"W
		<i>(F2011183) LL(508.2) DFO(6305800-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
18-NOV-2011		LNM/D. 11-NOV-2011
Delete	light FI 10s 16m 8M (See Chart No. 1, P1)	44°34'51.7"N 063°27'28.1"W
		<i>(F2011184) LL(545) DFO(6305805-01)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
Add	abandoned lighthouse with legend Lt Ho/Phare Aband	44°34'51.7"N 063°27'28.1"W
		<i>(F2011184) DFO(6305805-02)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
Add	light LFIR (See Chart No. 1, P1)	44°34'49.5"N 063°27'35.3"W
		<i>(F2011184) LL(545) DFO(6305805-03)</i>
	This notice might affect Electronic Navigational Chart: CA476009	
4243 - Tusket Islands to/à Cape St. Marys - New Edition - 11-OCT-2002 - NAD 1983		
11-NOV-2011		LNM/D. 05-AUG-2011
Amend	FIG to read LFIG against light (See Chart No. 1, P1)	43°59'09.5"N 066°09'32.9"W
		<i>(F2011178) LL(247) DFO(6305794-01)</i>
	This notice might affect Electronic Navigational Chart: CA376018	
4306 - Strait of Canso and Southern Approches/et les approches sud - New Edition - 07-NOV-2003 - NAD 1983		
04-NOV-2011		LNM/D. 24-JUN-2011
Add	submarine cable (See Chart No. 1, L30.1)	joining 45°37'31.2"N 061°22'16.2"W
		45°37'29.5"N 061°22'17.8"W
		45°37'03.6"N 061°23'17.3"W
		and 45°37'03.3"N 061°23'19.5"W
		<i>DFO(6305792-01)</i>
	This notice might affect Electronic Navigational Chart: CA476281	

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

Add cable sign with legend Cable
(See Chart No. 1, Qv) 45°37'03.0"N 061°23'20.4"W
DFO(6305792-02)

This notice might affect Electronic Navigational Chart: CA476281

Add cable sign with legend Cable
(See Chart No. 1, Qv) 45°37'32.0"N 061°22'14.9"W
DFO(6305792-03)

This notice might affect Electronic Navigational Chart: CA476281

4308 - Petit-de-Grat Inlet - New Edition - 21-MAR-2003 - NAD 1983

18-NOV-2011 LNM/D. 24-JUN-2011
Amend FG to read FIG against light 45°30'06.3"N 060°57'47.5"W
(See Chart No. 1, P1) (G2011295) LL(719.1) DFO(6305807-01)

This notice might affect Electronic Navigational Chart: CA576222

L/C4320 - Egg Island to/à West Ironbound Island - New Edition - 26-SEP-1997 - NAD 1983

18-NOV-2011 LNM/D. 12-AUG-2011
Delete light Fl 10s 52ft 8M 44°34'51.7"N 063°27'28.1"W
(See Chart No. 1, P1) (F2011184) LL(545) DFO(6305805-01)

Add abandoned lighthouse with legend Lt Ho/Phare Aband 44°34'51.7"N 063°27'28.1"W
(F2011184) DFO(6305805-02)

Add light LFIR 44°34'49.5"N 063°27'35.3"W
(See Chart No. 1, P1) (F2011184) LL(545) DFO(6305805-03)

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

04-NOV-2011 LNM/D. 30-SEP-2011
Add submarine cable between 45°37'30.7"N 061°22'15.5"W
(See Chart No. 1, L30.1) and 45°37'02.6"N 061°23'19.1"W
DFO(6305792-01)

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

11-NOV-2011 LNM/D. 01-JUL-2011
Delete light FG 46°37'56.3"N 060°23'17.5"W
(See Chart No. 1, P1) (G2011294) LL(847) DFO(6305795-01)

This notice might affect Electronic Navigational Chart: CA376167

Add light Iso 4s 46°38'00.5"N 060°23'17.0"W
(See Chart No. 1, P1) (G2011294) LL(847) DFO(6305795-02)

This notice might affect Electronic Navigational Chart: CA376167

4365 - Ingonish Harbour and Approaches - Sheet 1 - New Edition - 06-DEC-2002 - NAD 1983

11-NOV-2011 LNM/D. 01-JUL-2011
Delete light FG 46°37'56.3"N 060°23'17.5"W
(See Chart No. 1, P1) (G2011294) LL(847) DFO(6305795-01)

Add light Iso 4s 46°38'00.5"N 060°23'17.0"W
(See Chart No. 1, P1) (G2011294) LL(847) DFO(6305795-02)

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

Delete abandoned lighthouse with legend Lt Ho/Phare (Aband) 46°37'55.2"N 060°23'10.6"W
DFO(6305811-01)

4367 - Flint Island to/à Cape Smokey - New Edition - 03-APR-2003 - NAD 1983

11-NOV-2011

LNMD. 12-AUG-2011

Delete light FG 46°37'56.3"N 060°23'17.5"W
(See Chart No. 1, P1)

(G2011294) LL(847) DFO(6305795-01)

Add light Iso 4s 46°38'00.5"N 060°23'17.0"W
(See Chart No. 1, P1)

(G2011294) LL(847) DFO(6305795-02)

4385 - Chebucto Head to/à Betty Island - New Edition - 07-JUN-1996 - NAD 1983

11-NOV-2011

LNMD. 15-JUL-2011

Delete red starboard hand spar buoy, marked HS2 44°26'20.0"N 063°34'34.5"W
(See Chart No. 1, Qf)

(F2011173) DFO(6305793-01)

Add black, yellow and black East cardinal lighted spar buoy Q(3) 10s, marked
HSE 44°26'44.0"N 063°35'42.4"W
(See Chart No. 1, Q130.3)

(F2011179) LL(508.44) DFO(6305796-01)

Add red starboard hand lighted conical buoy QR, marked HS4/2 44°26'23.6"N 063°35'08.0"W
(See Chart No. 1, Qf)

(F2011180) LL(508.42) DFO(6305797-01)

Add red starboard hand lighted conical buoy FIR, marked HS4 44°26'00.0"N 063°34'42.0"W
(See Chart No. 1, Qf)

(F2011181) LL(508.4) DFO(6305798-01)

Add red starboard hand lighted conical buoy FIR, marked HS2/2 44°25'38.5"N 063°34'16.3"W
(See Chart No. 1, Qf)

(F2011182) LL(508.22) DFO(6305799-01)

Add red starboard hand lighted conical buoy FIR, marked HS2 44°25'15.8"N 063°33'49.6"W
(See Chart No. 1, Qf)

(F2011183) LL(508.2) DFO(6305800-01)

4462 - St. George's Bay - New Edition - 07-MAR-2003 - NAD 1983

04-NOV-2011

LNMD. 03-DEC-2010

Add submarine cable between 45°37'30.8"N 061°22'15.2"W
(See Chart No. 1, L30.1)

and 45°37'03.1"N 061°23'21.3"W
DFO(6305792-01)

This notice might affect Electronic Navigational Chart: CA376242

4470 - Blanc Sablon à/to Middle Bay - New Edition - 04-JAN-1980 - NAD 1927

18-NOV-2011

LNMD. 23-SEP-2011

Delete front range/leading light F R 61 ft 51°27'53.7"N 057°29'29.2"W
(See Chart No. 1, P20.2)

(Q2011118) LL(1531.3) DFO(6408435-01)

Delete rear range/leading light F R 117 ft with leading line and bearing between 51°27'53.7"N 057°29'29.2"W
358 ½°
(See Chart No. 1, P20.2)

and 51°28'01.7"N 057°29'29.5"W
(Q2011119) LL(1531.4) DFO(6408436-01)

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

Add	sector light Iso RWG 127 ft Visible through an arc of 7°, red from 355°12' to 357°12', white from 357°12' to 0°12' and green from 0°12' to 2°12' (See Chart No. 1, P40.1)	51°28'01.7"N 057°29'29.5"W (Q2011120) LL(1531.2) DFO(6408437-01)
Amend	2 Lts F Y 10ft Priv to read 2 Lts F 10ft against light (See Chart No. 1, P16)	51°25'20.8"N 057°08'50.5"W DFO(6408450-01)
4491 - Malpeque Bay - New Edition - 13-DEC-2002 - NAD 1983		
04-NOV-2011		
Add	light F (See Chart No. 1, P1)	LNMD. 07-OCT-2011 46°32'02.9"N 063°40'17.6"W LL(1071.2) DFO(6305803-01)
4625 - Burin Peninsula to/à Saint-Pierre - New Edition - 24-JAN-2003 - NAD 1983		
04-NOV-2011		
Delete	red starboard hand lighted pillar bell buoy FIR, BELL, marked PK2 (See Chart No. 1, Qf) This notice might affect Electronic Navigational Chart: CA376164	LNMD. 18-MAR-2011 46°54'09.0"N 055°31'10.0"W (N2011063) LL(73.7) DFO(6305747-01)
Add	red starboard hand lighted pillar buoy FIR, marked PK2 (See Chart No. 1, Qf) This notice might affect Electronic Navigational Chart: CA376164	46°54'08.0"N 055°31'15.0"W (N2011063) LL(73.7) DFO(6305747-02)
Delete	red starboard hand spar buoy FIR, marked PK4 (See Chart No. 1, Qc) This notice might affect Electronic Navigational Chart: CA376164	46°54'29.7"N 055°32'41.0"W (N2011064) LL(73.8) DFO(6305748-01)
Add	red starboard hand lighted pillar bell buoy FIR, BELL, marked PK4 (See Chart No. 1, Qf) This notice might affect Electronic Navigational Chart: CA376164	46°54'32.9"N 055°32'38.0"W (N2011064) LL(73.8) DFO(6305748-02)
4731 - Forteau Bay to/à Domino Run - New Edition - 13-JUN-2003 - Unknown		
04-NOV-2011		
Delete	obstruction with known depth of 57 fathoms and legend Obstrn (See Chart No. 1, K41)	LNMD. 31-DEC-2010 51°21'06.0"N 056°52'30.0"W DFO(6305791-01)
Add	obstruction with depth of 41 metres and legend ODAS/SADO	51°34'48.0"N 056°37'12.0"W DFO(6305791-02)
25-NOV-2011		
On certain copies. Note: this Notice corrects the depth units advertised in Notice 04-Nov-2011 DFO(6305791-02).		
Amend	obstruction with depth of 41 metres and legend ODAS/SADO to read obstruction with depth of 41 fathoms and legend ODAS/SADO	51°34'48.0"N 056°37'12.0"W DFO(6305827-01)

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

4732 - Approaches to/approches à Hamilton Inlet - New Edition - 06-JUN-2003 - NAD 1983

25-NOV-2011 LNM/D. 21-MAR-2008
 Add rock with known depth of 0 fathoms, 2 feet, dangerous to surface navigation 53°47'01.0"N 057°02'28.0"W
 (See Chart No. 1, K14.1)
 True geographic position (53-47-06.78N, 57-02-49.2W) differs from charted position.
 DFO(6305822-01)

4839 - Come by Chance and/et Arnold's Cove - New Edition - 28-JAN-2011 - NAD 1983

25-NOV-2011 LNM/D. 24-JUN-2011
 Replace wharf in ruins with legend Ru with wharf between 47°48'39.6"N 054°00'35.5"W
 (See Chart No. 1 F13) and 47°48'38.1"N 054°00'35.9"W
 DFO(6305824-01)
 This notice might affect Electronic Navigational Chart: CA576082

4855 - Bonavista Bay, Southern Portion/Partie sud - New Chart - 06-JUN-1997 - NAD 1983

04-NOV-2011 LNM/D. 21-OCT-2011
 Add breakwater with legend Bkw joining 48°40'22.4"N 054°01'32.0"W
 (See Chart No. 1, F4.1) 48°40'25.6"N 054°01'34.1"W
 and 48°40'26.6"N 054°01'35.3"W
 DFO(6305689-01)
 This notice might affect Electronic Navigational Chart: CA376807

Add light FIG 48°40'26.6"N 054°01'35.3"W
 (See Chart No. 1, P1) (N2011050) LL(439.23) DFO(6305689-02)
 This notice might affect Electronic Navigational Chart: CA376807

Delete depth of 1 metre, 9 decimetres 48°40'26.8"N 054°01'32.8"W
 (See Chart No. 1, I10) DFO(6305689-03)
 This notice might affect Electronic Navigational Chart: CA376807

Delete wharf between 48°40'22.9"N 054°01'31.3"W
 (See Chart No 1 F14) and 48°40'24.7"N 054°01'32.5"W
 DFO(6305689-04)
 This notice might affect Electronic Navigational Chart: CA376807

Add red starboard hand lighted spar buoy FIR, marked JR4 48°43'22.0"N 053°46'53.4"W
 (See Chart No. 1, Qf) (N2011068) LL(439.35) DFO(6305757-01)
 This notice might affect Electronic Navigational Chart: CA376807, CA376808

Add green port hand lighted spar buoy FIG, marked JGM5 48°42'36.0"N 053°57'07.2"W
 (See Chart No. 1, Qg) (N2011081) LL(439.22) DFO(6305776-01)
 This notice might affect Electronic Navigational Chart: CA376807, CA376808

5134 - Approaches to Cartwright, Black Island to Tumbledown Dick Island - New Edition - 13-SEP-2002 - NAD 1983

25-NOV-2011 LNM/D. 30-JUL-2010
 Add rock with known depth of 0 fathoms, 2 feet, dangerous to surface navigation 53°47'06.8"N 057°02'49.2"W
 (See Chart No. 1, K14.2) DFO(6305822-01)
 This notice might affect Electronic Navigational Chart: CA376355

**SECTION 2 – Edition 11/2011
CHART CORRECTIONS**

5138 - Sandwich Bay - New Edition - 17-APR-1998 - NAD 1983

25-NOV-2011		LNM/D. 24-SEP-2010
Add	rock with known depth of 0 fathoms, 2 feet, dangerous to surface navigation (See Chart No. 1, K14.2)	53°47'06.8"N 057°02'49.2"W
		<i>DFO(6305822-01)</i>
	This notice might affect Electronic Navigational Chart: CA476494	

**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**

25-NOV-2011		LNM/D. 18-NOV-2011
CANCELS	scientific subsurface mooring at a depth of 561 fathoms below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-01) is cancelled.	42°50'59.0"N 061°37'50.9"W
		<i>DFO(6305220-01)</i>

CANCELS	scientific subsurface mooring at a depth of 863 fathoms below the surface The mooring has been removed. Notice 11-Feb-2011(T), DFO (6305220-02) is cancelled.	42°44'20.7"N 061°34'29.9"W
		<i>DFO(6305220-02)</i>

18-NOV-2011		LNM/D. 12-AUG-2011
Delete	light FI 10s 52ft 8M (See Chart No. 1, P1)	44°34'50.0"N 063°27'30.0"W
		<i>(F2011184) LL(545) DFO(6305805-01)</i>

25-NOV-2011		LNM/D. 18-NOV-2011
Add	obstruction with depth of 506 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°51'08.0"N 061°37'59.7"W
		<i>DFO(6305815-01)</i>

Add	obstruction with depth of 834 fathoms and legend ODAS/SADO The proposed date for removing the mooring is October 2014.	42°44'18.9"N 061°34'21.2"W
		<i>DFO(6305815-02)</i>

8012 - Flemish Pass/Passe Flamande - New Edition - 11-OCT-2002 - NAD 1983

25-NOV-2011		LNM/D. 09-SEP-2011
CANCELS	lighted offshore platform The departure date has been extended. See reference DFO(6305825-01) appearing in this edition. Notice 04-April-2008(T), DFO (63053825(T)-01) is cancelled.	46°47'22.0"N 048°02'37.0"W
		<i>DFO(6303825-01)</i>

(T)Add	lighted offshore platform (See Chart No. 1, L10) Drilling rig Global Sante Fe Grand Banks is moored on eight anchors. It will move its White Rose location periodically until its expected departure in January 2013.	46°47'22.0"N 048°02'37.0"W
		<i>DFO(6305825-01)</i>

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ARC 403 — Western Arctic, First Edition, 2011 —

Chapter 6 — Paragraph 120, after “used for mooring.”

Delete: “In 1989 a ... outboard side.”

Replace by: Small craft are beached on either side of the Public wharf. A 300-m long dog-leg shaped **breakwater** has been constructed parallel to shore, 1 mile west of the public wharf, north of the airstrip. This structure, 160 m offshore, protects a 60-m long by 14-m wide **wharf** used for off-loading barges. A large staging area is adjacent to the wharf.

(C2011-065.01)

ATL 101 — Newfoundland — Northeast and East Coasts, First Edition, 1997 —

Chapter 3 — Paragraph 158, last line

Delete correction promulgated in Monthly Edition No. 5, 2006.

(N2011-09.0)

Chapter 3 — Paragraph 171, last line of correction promulgated in Monthly Edition No. 5, 2002.

Add: Cautionary light **buoy** DCK (*390.15*) is moored close off the previously described marginal wharf.

(N2011-09.1)

Chapter 3 — Paragraph 328, last line of correction promulgated in Monthly Edition No. 2, 2008.

Add: Port hand light **buoy** JPC1 (*438.6*) and east cardinal light **buoy** JWR (*439.305*) mark dangers within 1 mile SSW of the previously described ferry wharf.

(N2011-09.2)

Chapter 3 — Paragraph 346 (Re: Correction promulgated in Monthly Edition No. 7, 1997)

Delete: Port hand light **buoy** JR3

Replace by: West cardinal light **buoy** JRR

(N2011-09.3)

Chapter 3 — Paragraph 356, last line

Add: East cardinal light **buoy** JR (*439.29*) is moored about 1.4 miles WSW of Varket Islet.

(N2011-09.4)

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

Chapter 1 — After paragraph 46

Add: 47 Port and starboard hand light **buoys** TM1, TM3 (*450.1*, *450.3*) and TM2 (*450.2*) mark dangers in the approach to Melrose.

(N2011-10.4)

Chapter 1 — Paragraph 48

Delete: Close SE of the front leading light

Replace by: At Melrose

(N2011-10.3)

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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

Chapter 1 — Paragraph 220

Delete: Port hand light **buoys** TB3 and TB5 (*467.25, 467.209*)

Replace by: Port and starboard hand light **buoys** TB3, TB5 (*467.25, 467.209*) and TB2 (*467.26*)

(N2011-10.5)

ATL 103 — Newfoundland — Southwest Coast, Second Edition, 2010 —

Chapter 2 — Paragraph 42

Delete: 0.9 mile west

Replace by: 0.3 mile SW

(N2011-09.5)

Chapter 2 — Paragraph 42, last line

Add: **Curb Rock**, with a least depth of 0.7 m (2 ft) and marked by west cardinal light **buoy** VC (*111.095*), is located 1.5 miles north of White Point.

(N2011-09.6)

Chapter 2 — Paragraph 50, after “light at Garnish.”

Insert: West cardinal light **buoy** VF (*112.5*), marking two drying rocks, is moored about 0.6 mile NE of Charleys Rock.

(N2011-09.7)

Chapter 2 — After paragraph 140

Insert: 140.1 A rock awash and marked by south cardinal light **buoy** VW (*122.6*) is located at **Bufford Cove**, about 2 miles ENE of the south tip of Devils Island.

(N2011-09.8)

Chapter 4 — Paragraph 54, after “(16 to 30 ft) alongside; caution is advised.”

Insert: A **light** (*139.85*) is shown from a mast on the outer end of the pier.

(N2011-09.9)

Chapter 4 — Paragraph 77, after “south end.”

Insert: Port and starboard hand light **buoys** QV7, QV9 (*144.58, 144.6*) and QV8 (*144.59*) mark the channel between Boar and Cuttail Island.

(N2011-10.0)

INDEX — After “Buffetts Island, C4/P69”

Insert: Bufford Cove, C2/P140.1

(N2011-10.1)

INDEX — After “Cul de Sac Rocks, C4/P37”

Insert: Curb Rock, C2/P42

(N2011-10.2)

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 104 — Cape North to Cape Canso (including Bras d'Or Lake), Second Edition, 2010 —

Chapter 2 — Delete paragraph 37

Replace by: 37 A **light** (719.1) is shown from a mast having green and white daymarks, situated on the outer end of a rock breakwater at **Cowley Point**.

(A2011-004.01)

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

Chapter 1 — Delete paragraph 161

Replace by: 161 **Murray Harbour**, population 357 in 2001, is a village at the head of navigation on the South River, 2.4 miles above Beach Point, and 1 mile above **Machons Point**. A dredged channel, about 100 feet (30 m) wide, in two courses, leads to the Public wharf. **Leading lights** (969.5, 969.6), in line bearing $233\frac{1}{2}^{\circ}$, are situated to the west of the village. Both lights are shown from white daymarks with red stripes.

(A2011-008.16)

Chapter 3 — Paragraph 12

Delete: “**Leading lights** (893, 894) ... breakwaters.”

(A2011-008.17)

Chapter 4 — Delete paragraph 101 and the light pictograph.

Replace by: 101 Fairway light **buoy** EA (1267) marks the approach to the channel. The harbour is entered by passing under the Miscou Island Bridge, which joins the communities of Little Shippegan and Miscou Harbour. The bridge has a centre navigation span of 161 m, with a charted elevation of 16 m. Owing to changing conditions, the buoys may be moved to mark the best channel into the harbour.

(A2011-008.18)

ATL 109 — Gulf of St. Lawrence (Northeast Portion), First Edition, 2006 —

Chapter 2 — Delete paragraph 29

Replace by: 29 The settlement of **Middle Bay**, annexed to the municipality of Bonne-Espérance, is situated in the northern part of Baie Middle, in the cove west of Pointe Peak. A **public wharf** and a **launching ramp** are situated on the east bank of this cove. The wharf is 164 feet (50 m) long, with depths from 5 to 7 feet (1.6 to 2.2 m). A seasonal **sector light** (1531.2) ($51^{\circ}28'N$, $57^{\circ}29'W$), situated in the NNW part of Baie Middle, in line bearing $358\frac{1}{2}^{\circ}$, has a 3-degree white sector.

(Q2011-060.1)

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Second Edition, 2002 —

The booklet ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Second Edition, 2002 is now cancelled and replaced by the *Print-On-Demand (POD)* New Edition of ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Third Edition, 2011.
(Q2011-071.1)

ATL 111 — St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 1 — After paragraph 14

Insert: 14.1 In the St. Lawrence estuary the **salinity transition** (where salt water meets fresh water) occurs in the area upstream of latitude 47°13'N to downstream of longitude 70°52'W.
(Q2011-072.1)

Chapter 1 — Adjacent to paragraph 14.1, add the caution pictograph.
(Q2011-072.2)

Chapter 2 — After paragraph 13

Insert: 13.1 Ice conditions from the east end of Île d'Orléans to immediately upstream Pont de Québec can be treacherous as they **obstruct sea water intakes**. A combination of currents, depths, fresh water and tides may generate **frazil ice** in depths of up to 10 m. These frazil ice conditions can be encountered at several locations along the St. Lawrence River, but particularly in this area. This phenomenon seldom occurs in other parts of the world.
(Q2011-073.1)

Chapter 2 — Adjacent to paragraph 13.1, add the caution pictograph.
(Q2011-073.2)

Chapter 4 — Paragraph 59

Delete: « **Baie Trinité** has no ... the light. »
Replace by: There is no anchorage in **Anse des Fortin** and **Baie Trinité** as both have deep water and are exposed.
(Q2011-035.1)

Chapter 4 — Paragraph 60

Delete: 2.7 miles above Baie Trinité
Replace by: 5 miles upstream of Baie Trinité Light
(Q2011-035.2)

Chapter 4 — Paragraph 61

Delete: **Cap Rouge**
Replace by: **Pointe Rouge (Cap Rouge)**
(Q2011-035.3)

Chapter 4 — Paragraph 61

Delete: cape
Replace by: point
(Q2011-035.4)

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 111 — St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 4 — Paragraph 62
Delete: Cap Rouge
Replace by: Pointe Rouge

(Q2011-035.5)

ATL 120 — Labrador, Camp Islands to Hamilton Inlet (including Lake Melville), First Edition, 2004 —

Chapter 2 — Paragraph 267, last line
Add: A dangerous shoal with a reported depth of 0.5 m
(2 ft) is located about 1.7 miles NNE of Leading
Mark Island in position $53^{\circ}47.113'N$, $57^{\circ}02.820'W$;
caution is advised.

(N2011-08.9)

ATL 121 — Labrador, Hamilton Inlet to Cape Chidley (including Button Islands and Gray Strait), First Edition, 2004 —

Chapter 3 — Before paragraph 8, top left column
Delete: 4764
Replace by: 5056

(N2011-07.1)

Chapter 3 — Before paragraph 16 (Re: Correction promulgated in Monthly Edition No. 6, 2009)
Delete: 4765

(N2011-07.2)

Chapter 3 — Before paragraphs 26, 34, 49, 60 and 63, top left column (Re: Correction promulgated in Monthly
Editions No. 6, 2009 and No. 4, 2010)
Delete: 4765

(N2011-07.3)

Chapter 3 — Before paragraphs 31, 36, 46 and 58 (Re: Correction promulgated in Monthly Editions No. 6, 2009
and No. 4, 2010)
Delete: 4765

(N2011-07.4)

Chapter 3 — Before paragraph 64 (Re: Correction promulgated in Monthly Edition No. 4, 2010)
Delete: 4765
Replace by: 5057

(N2011-07.5)

Chapter 3 — Before paragraph 66, top left column (Re: Correction promulgated in Monthly Edition No. 4, 2010)
Add: 5057

(N2011-07.6)

Chapter 3 — Before paragraph 67
Delete: 4769
Replace by: 5057, 5058

(N2011-07.7)

Chapter 3 — Paragraph 67
Delete: are mostly unsurveyed, thus few depths are charted.
Replace by: have been partially surveyed in recent years and
charted as a corridor survey; caution is advised.

(N2011-07.8)

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 121 — Labrador, Hamilton Inlet to Cape Chidley (including Button Islands and Gray Strait), First Edition, 2004 —

Chapter 3 — Before paragraph 73, top left column

Delete: 4769

Replace by: 5057, 5058

(N2011-07.9)

Chapter 3 — Before paragraphs 118, 130, 132 and 139 (Re: Correction promulgated in Monthly Edition No. 7, 2010)

Delete: 4773

(N2011-08.0)

Chapter 3 — Before paragraphs 120, 134 and 143, top left column (Re: Correction promulgated in Monthly Edition No. 7, 2010)

Delete: 4773

(N2011-08.1)

Chapter 3 — Before paragraph 152

Insert: *Charts 5064, 5065*

(N2011-08.2)

Chapter 3 — Before paragraph 156

Delete: 5456, 4773

Replace by: 5065, 5027

(N2011-08.3)

Chapter 3 — Paragraph 156

Delete: 5456 and Chart 4773

Replace by: 5065 and Chart 5027

(N2011-08.4)

Chapter 3 — Paragraph 157

Delete: misnamed Blandford Harbour on *Chart 4773*,

(N2011-08.5)

Chapter 3 — Before paragraph 158, top left column

Delete: 5456, 4773

Replace by: 5065, 5027

(N2011-08.6)

Chapter 3 — Before paragraph 159

Delete: *Chart 5456*

(N2011-08.7)

Chapter 3 — Paragraph 163

Delete: “A **light** (2590) ... the Button Islands.”

Replace by: **Goodwin Island** is the northernmost of the Button Islands.

(N2011-08.8)

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

Chapter 2 — Paragraph 58, after “and across the”

Delete: *Outer Harbor Northern Channel*

Replace by: *northern section of the Outer Harbor*

(C2011-063.01)

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

Chapter 2 — Paragraph 59, after “*Lock at the*”

Delete: “*lower end of ... continues*”

Replace by: *northern end of Squaw Island, a dredged channel continues northward through Tonawanda Channel for about 9 [8] miles*

(C2011-063.02)

Chapter 2 — Paragraph 63, after “*looking downstream, and*”

Delete: *black*

Replace by: *green*

(C2011-063.03)

Chapter 2 — Delete paragraphs 105 to 113

Replace by: ¹⁰⁵ **Channels.**—*A Federal project provides for dredged channels in an **Outer Harbor** formed by breakwaters parallel with the shore and in **Buffalo River, Buffalo Ship Canal and Black Rock Canal.** (See Notices to Mariners and the latest edition of the chart for controlling depths.)*

¹⁰⁶ *The north and south entrances to the Outer Harbor are marked by lights on the ends of the breakwaters; the north entrance is also marked by lighted buoys. There is a strong north current across the north entrance channel; navigators should guard against this by holding up toward the south.*

¹⁰⁷ *The Outer Harbor provides a safe harbor of refuge and anchorage and is also used extensively by large lake vessels as a channel. Vessels seeking anchorage and small vessels passing along the breakwaters are cautioned against approaching them nearer than 100 feet [30.5 m] in order to avoid striking the stone riprap.*

¹⁰⁸ **Lackawanna Canal** extends south for 0.75 [0.65] mile from the south end of the Outer Harbor. The entrance is marked by private lights. In 1977, the reported controlling depth was 26½ feet [8 m].

¹⁰⁹ **Union Canal** extends east for about 0.8 [0.7] mile from the south end of the Outer Harbor. In 1977, the controlling depth in the dredged section was 20½ feet [6.2 m].

¹¹⁰ *The dredged section of the **Buffalo River** extends southeast and then generally east for about 5.8 [5.0] miles from the north end of the Outer Harbor to the ConRail railroad bridge. The entrance to the river is marked by lights and buoys. The river is subject to extensive shoaling. Navigation is possible above the dredged channel to Bailey Avenue Bridge, however, submerged rocks above the bridge render navigation very hazardous.*

SECTION 4 – Edition 11/2011
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

111 *From about 1,000 feet [305 m] downstream from the junction of the Buffalo River and Buffalo Ship Canal upstream for about 1 [0.9] mile, the river bottom is soft clay and mud overlying rock to a depth ranging from 1 to several feet [0.3 to 1 m]. Vessels grounding in this portion of the river are seldom damaged by contact with the bottom. Above this point for about 1 mile, the channel is cut through solid rock.*

112 **Buffalo Ship Canal** extends southeast for about 1.4 [1.2] miles from the inner end of Buffalo River Entrance Channel.

113 **Black Rock Canal Entrance Channel**, marked by lights and buoys, extends north from the north end of the Outer Harbor. Black Rock Canal is the navigable channel of the upper Niagara River as far north as Tonawanda and is discussed more fully under Niagara River. The Lake Erie west terminus of the Erie branch of the New York State Canal System is at Tonawanda.

(C2011-064.01)

Chapter 2 — Paragraph 115

Delete correction promulgated in Monthly Edition No. 07/2011.

Delete: “Explosives anchorages are ... South Entrance Channel”

Replace by: *An explosives anchorage is in the Outer Harbor*

(C2011-063.04)

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 3 — Paragraph 36, after “*rocky ledge covered*” (Re: Correction promulgated in Monthly Edition No. 08/2011)

Delete: *11 feet [3.3 m]*

Replace by: *12 feet [3.7 m]*

(C2011-062.01)

CEN 306 — Georgian Bay, First Edition, 1998 —

INDEX — After “O’Donnell Point, 37, 91”

Insert: Odjig Island, 12

(C2011-061.01)

INDEX — After “Squaw Island (Canoe Channel), 102”

Delete: Squaw Island (Cape Smith), 12

(C2011-061.02)

SECTION 5 – Edition 11/2011
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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NEWFOUNDLAND

73.7	<i>Drunkards Point light and bell buoy PK2</i>						<i>Delete from list.</i>
							Chart:4625 Edn 11/11(N11-063)
73.7	<i>Drunkards Point light buoy PK2</i>	46 54 08 55 31 15	Fl R	4s	.....	.....	<i>Red, marked "PK2". Year round.</i>
							Chart:4625 Edn 11/11(N11-063)
73.8	<i>Vestal Rock light buoy PK4</i>						<i>Delete from list.</i>
							Chart:4625 Edn 11/11(N11-064)
73.8	<i>Vestal Rock light and bell buoy PK4</i>	Great Lawn. 46 54 32.9 55 32 38	Fl R	4s	.....	.....	<i>Red, marked "PK4". Year round.</i>
							Chart:4625 Edn 11/11(N11-064)
339	Gull Rock	Little Bay. 49 41 01.2 55 41 41.5	Fl W	4s	18.9	5	<i>Square skeleton tower. 14.0 Seasonal.</i>
							Chart:4821 Edn 11/11(N11-085)
439.22	<i>Middle Arm light buoy JGM5</i>	Glovertown. 48 42 36 53 57 07.2	Fl G	4s	.....	.....	<i>Green spar, marked "JGM5". Seasonal.</i>
							Chart:4855 Edn 11/11(N11-081)
439.23	Glovertown Yacht Club Wharf	48 40 26.7 54 01 35.1	Fl G	4s	.....	2	<i>Mast. 2.6 Seasonal.</i>
							Chart:4855 Edn 11/11(N11-050)
439.35	<i>Burnside light buoy JR4</i>	48 43 22 53 46 53.4	Fl R	4s	.....	.....	<i>Red spar, marked "JR4". Year round.</i>
							Chart:4855 Edn 11/11(N11-068)

ATLANTIC

214 H3888	Centreville Breakwater	On W. side of cove. 44 33 05.5 66 02 02.6	Fl G	4s	13.6	8	<i>Square skeleton tower, red and white rectangular daymark, green square in center. 7.7 Flash 1 s; eclipse 3 s. Operates at night only. Year round.</i>
							Chart:4011 Edn 11/11 (F11-185)
247 H3840	Port Maitland Wharf	43 59 09.5 66 09 32.9	LFl G	6s	6.1	5	<i>Square skeleton tower, green and white rectangular daymark. 6.8 Daymark facing 337°(T). Flash 2 s; eclipse 4 s Radar reflector. Operates at night only. Year round.</i>
							Chart:4243 Edn 11/11 (F11-178)

SECTION 5 – Edition 11/2011
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
375 H3754	Lockeport Breakwater	Near outer end of S. breakwater. 43 42 05.6 65 06 25.8	FI G	5s	3.0	4 Cylindrical mast, green and white square daymark. 3.0	One daymark facing 064°(T) and one facing 244°(T). Flash 1 s; eclipse 4 s. Operates at night only. Year round. Chart:4209 Edn 11/11 (F11-177)
380 H3755	Lockeport North	On outer end of N. breakwater. 43 42 09 65 06 25.9	Q R	1s	3.0	3 Cylindrical mast, red and white triangular daymark. 3.0	One daymark facing 088°(T) and one facing 268°(T). Operates at night only. Year round. Chart:4209 Edn 11/11 (F11-176)
508.2	<i>Pennel Shoal light buoy HS2</i>	44 25 15.8 63 33 49.6	FI R	4s	.....	..... <i>Red, marked "HS2".</i>	<i>Year round.</i> Chart:4385 Edn 11/11 (F11-183)
508.22	<i>Shag Rock light buoy HS2/2</i>	44 25 38.5 63 34 16.3	FI R	4s	.....	..... <i>Red, marked "HS2/2".</i>	<i>Year round.</i> Chart:4385 Edn 11/11 (F11-182)
508.4	<i>Sambro Island West light buoy HS4</i>	44 26 00 63 34 42	FI R	4s	.....	..... <i>Red, marked "HS4".</i>	<i>Year round.</i> Chart:4385 Edn 11/11 (F11-181)
508.42	<i>Four Fathom Shoal light buoy HS4/2</i>	44 26 23.6 63 35 08	Q R	1s	.....	..... <i>Red, marked "HS4/2".</i>	<i>Year round.</i> Chart:4385 Edn 11/11 (F11-180)
508.44	<i>Fairweather Rock East Cardinal light buoy HSE</i>	44 26 44 63 35 42.4	Q(3) W	10s	.....	..... <i>Black, yellow and black, marked "HSE".</i>	<i>Year round.</i> Chart:4385 Edn 11/11 (F11-179)
545 H3596	Devils Island						Delete from list. Chart:4237 Edn 11/11 (F11-184)
545 H3596	Devils Island	SE. end of island. 44 34 49.5 63 27 35.3	LFI R	6s	6.0	7 Square skeleton tower, red, white and red rectangular daymark, red triangle in centre. 6.6	Three daymarks facing East, South and West. Flash 2 s; eclipse 4 s. Operates at night only. Year round. Chart:4237 Edn 11/11 (F11-184)
663.2 H3471	Rock Island	45 16 58.1 61 01 42.6	LFI R	6s	3.7	5 Triangular skeleton tower, enclosed lower portion. 3.6	Flash 2 s; eclipse 4 s. Operates at night only. Seasonal. Chart:4233 Edn 11/11 (G11-296)

SECTION 5 – Edition 11/2011
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position		Light Characteristics			Focal Height in m. above water	Nominal Range	Description		Remarks ----- Fog Signals
		Latitude N.	Longitude W.							Height in meters above ground	

ATLANTIC

719.1 H3401	Cowley Point Breakwater	W. side of inlet, on end of breakwater. 45 30 06.3 60 57 47.5		Fl	G	4s	4.9	3	Pipe swing pole, green and white square daymark. 3.8	Two daymarks one facing 011° and one facing 154°. Flash 1 s; eclipse 3 s Operates at night only. Year round.	Chart:4308 Edn 11/11 (G11-295)
847 H858	Ingonish Harbour	On beach, N. side of harbour entrance. 46 38 02.9 60 23 19.2		Iso	W	4s	7.1	6	Square skeleton tower, red and white rectangular daymark. 5.1	Operates at night only. Seasonal.	Chart:4365 Edn 11/11 (G11-294)
860 H874	Cape St. Lawrence	On the cape. 47 02 28.7 60 35 52.7		LFI	W	12s	26.8	8	Square skeleton tower, red and white rectangular daymark. 6.6	Flash 2 s; eclipse 10 s. Visible from 050° through E. and S. to 261°. Operates at night only. Year round.	Chart:4363 Edn 11/11 (G11-300)
903 H1256	Pictou Harbour range	On North side of entrance to Harbour. 45 41 18.3 62 40 42.9		F	W	.....	6.8	11	White square tower, red upper portion, red vertical stripe. 7.0	Visible in line of range. Year round.	
904 H1256.1		261°57' 140.1m from front.		F	W	.....	16.8	11	Square skeleton tower, white trapezoidal daymark, red vertical stripe. 9.6	Visible in line of range. Year round.	Chart:4437 Edn 11/11 (G11-298, 299)
1531.2	Middle Bay Sector	51 28 01.7 57 29 29.5		Iso	R W G	4s	38.7	16	Square skeleton tower 6.4	Green from 002°12' to 000°12', white from 000°12' to 357°12', red from 357°12' to 355°12'. White sector indicates preferred channel. Operates at night only. Seasonal.	Chart:4470 Edn 11/11 (Q11-120)
1531.3 H128	Middle-Bay range									Delete from list.	
1531.4 H128.1											Chart:4470 Edn 11/11 (Q11-118, 119)

SECTION 5 – Edition 11/2011
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
1779 H2112		On E. extremity of point. 48 07 23.9 69 43 00.4	F W	.....	29.1	20	Square skeleton tower, orange trapezoidal daymark, black vertical stripe. 11.4	Visible in line of range. Emergency light. Year round.
1779.1	Pointe Noire, Saguenay range		F G	.....	28.8	6	11.0	Visible from 077° through E. and S. to 257°.
1780 H2112.1		On the side of the mountain. 273°05' 427.4m from front.	F W	.....	43.5	20	Square skeleton tower, orange trapezoidal daymark, black vertical stripe. 9.1	Visible in line of range. Emergency light. Year round.
								Chart:1203 Edn 11/11 (Q11-106, 107)
1834 H2166	Cap de la Tête au Chien	On the cape. 47 54 41.5 69 48 23.7	Fl(2) W	5s	63.1	17	White octagonal tower, red upper portion.	Flash 0.25 s; eclipse 0.75 s; flash 0.25 s; eclipse 3.75 s. Year round.
								Chart:1234 Edn 11/11 (Q11-122)
2015 H2358	Leclercville (St. Emmélie) range	On S. shore. 46 33 44.6 72 00 49	F G	.....	37.0	17	Square skeleton tower, orange daymark, black vertical stripe. 9.9	Visible in line of range. Emergency light. Year round.
2016 H2358.1		092°42' 1041.8m from front.	F G	.....	57.2	17	White square skeleton tower, orange trapezoidal daymark, black vertical stripe. 12.4	Visible in line of range. Emergency light. Year round.
2016.1			F G	.....	57.2	6	12.4	Visible 360°.
								Chart:1314 Edn 09/11 (Q11-095)
2109	<i>Pointe des Ormes light buoy C71</i>	<i>S. side of channel.</i> 46 17 14.2 72 35 22	<i>Fl</i>	<i>G</i>	<i>4s</i>	.....	<i>Green, marked "C71".</i>	<i>Seasonal.</i>
								Chart:1313 Edn 11/11 (Q11-044)

**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)