



NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the

CANADIAN COAST GUARD

CONTENTS

	Page
Section 1 Safety and General Information	1 - 7
Section 2 Chart Corrections	8, 9
Section 3 Radio Aids to Marine Navigation Corrections	NIL
Section 4 Sailing Directions and Small Craft Guide Corrections	NIL
Section 5 List of Lights, Buoys and Fog Signals Corrections	NIL

Maritime Services Directorate
Aids to Navigation



Internet: www.notmar.gc.ca

EXPLANATORY NOTES

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

1 nautical mile	= 1 852 metres (6,076.1 feet)
1 statute mile	= 1 609.3 metres (5,280 feet)
1 metre	= 3.28 feet

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

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

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

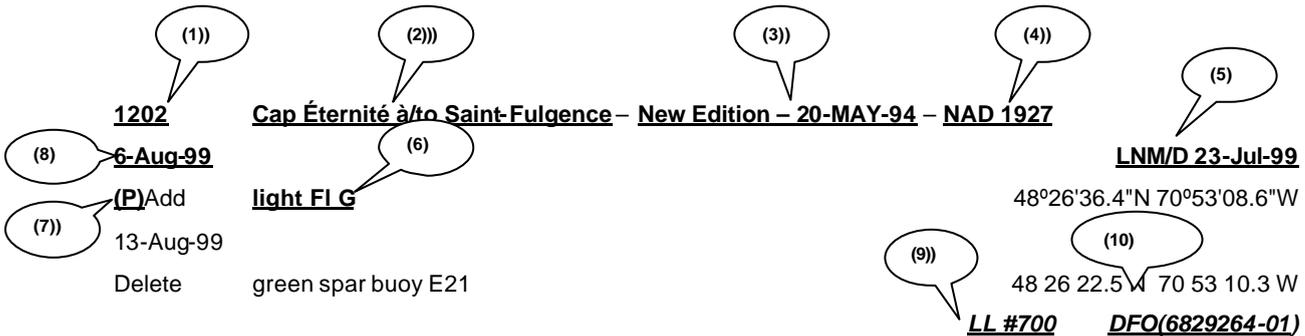
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page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

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners*. The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners*.

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 - Record reference number

The last correction number is identified with the **LNMD** or **Last Notice to Mariners Number /Date**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

The publication of Notices to Mariners and chart revisions are being delayed by the volume of changes that are taking place.

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 Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-5369

Maritimes

Maritimes Regional Operations Centre
Toll Free in Maritimes 1-800-565-1633
Phone: (902) 426-6030
Fax: (902) 426-6334
www.mar.dfo-mpo.gc.ca/cg/ops
Website E-Mail: ROCWeb@mar.dfo-mpo.gc.ca

Quebec

Quebec Regional Operations Centre GC\SO\COR
Operational Information Officer
Phone: (418) 648-5410
Fax: (418) 648-7244
E-Mail: OPSAVIS@dfo-mpo.gc.ca

Central & Arctic

Sarnia MCTS Centre
Toll Free in Ontario 1-800-265-0237
Phone: (519) 337-6360
Fax: (519) 337-2498

Pacific

Pacific Regional Marine Information Centre
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

DGPS FULLY OPERATIONAL SERVICE

The Canadian Coast Guard (CCG) announces that the Differential Global Positioning Service (DGPS) Fully Operational Service (FOS) is available for positioning and navigation.

FOS means the service will provide a DGPS broadcast using the type 9 RTCM message for pseudorange corrections at a data transmission rate of 200 baud. Refer to Radio Aids to Marine Navigation (RAMN) for estimated advertised coverage for each differential station.

Users are also advised that differential corrections are based on the NAD 83 datum position of the reference station antenna and positions obtained using DGPS should be referenced to this coordinate system only. DGPS receivers must be set to the WGS 84 datum in order to obtain optimum positioning accuracy.

Table of DGPS Reference Stations in Canada						
Station Name	Id. Nos of reference stations	DGPS Station ID	Geog. Position		Frequency [khz]	Bit/s
			Latitude	Longitude		
Cape Race, NL	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NL	340,341	942	47 38 N	59 14 W	288	200
Cape Norman, NL	342,343	944	51 30 N	55 49 W	310	200
Rigolet, NL	344,345	946	54 11 N	58 27 W	299	200
Partridge Island, NB	326,327	939	45 14 N	66 03 W	295	200
Pt. Escuminac, NB	332,333	936	47 04 N	64 48 W	319	200
Fox Island, NS	336,337	934	45 20 N	61 05 W	307	200
Western Head, NS	334,335	935	43 59 N	64 40 W	312	200
Hartlen Point, NS	330,331	937	44 36 N	63 27 W	298	200
St.-Jean-sur-Richelieu, QC	312,313	929	45 19 N	73 19 W	296	200
Lauzon, QC	316,317	927	46 49 N	71 10 W	309	200
Rivière-du-Loup, QC	318,319	926	47 46 N	69 36 W	300	200
Moisie, QC	320,321	925	50 12 N	66 07 W	313	200
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

DGPS RECEIVER – WARNING

The Canadian Coast Guard's Differential Global Positioning System (DGPS) broadcast contains built in health information designed to alert a DGPS user receiver of an out of tolerance or fault condition. During testing, it was found that some user DGPS receivers did not process the health information properly. Improper processing by a user equipment can result in incorrect positions.

Please contact your DGPS manufacturer or supplier to ensure that your receiver is capable of processing the DGPS Reference Station Health information correctly.

DGPS USER ALERT

The Canadian Coast Guard received reports in March 97 of DGPS receivers apparently ignoring the broadcast alarm which should signal the immediate discontinuation of a particular satellite correction. Reports indicate that some user equipment does not properly recognize this "do-not-use" correction flag and as a result erroneously processes it as a correction. This can result in position errors as large as 15 kilometers while the receiver is in DGPS mode. DGPS users are advised that they should contact the manufacturer of their equipment immediately to determine if they require a receiver upgrade.

DGPS station anomaly report / Rapport d'anomalie des stations DGPS

With the purpose of constantly evaluating the quality of the DGPS service offered, the Canadian Coast Guard is providing the mariner with the following anomaly report. This report will allow us to get well-supported information concerning the anomaly and thus, will facilitate the identification of the origin of the problem. Please fill accordingly each section of this report and forward it by the suggested ways. You will find a legend at the end of this document.

Avec le souci d'évaluer constamment la qualité du service DGPS offert, la Garde côtière met à la disposition du navigateur le présent rapport d'anomalie. Ce rapport servira à bien documenter l'anomalie et, de ce fait, facilitera l'identification ou la recherche de la source du problème. Nous vous prions de bien remplir chaque section de ce rapport et de l'acheminer de la façon suggérée. Vous trouverez une légende à la fin de ce document.

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /
Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /
Position du navire à la fin de l'anomalie : _____

Anomaly report / Rapport d'anomalie

Date and time of the anomaly / Date et heure de l'anomalie: _____ Duration / Durée: _____

Number of satellites tracked on GPS receiver / Nombre de satellites reçu par le récepteur: _____

DGPS site using / Station DGPS utilisée: Freq.: _____ kHz SS: _____ dB SNR: _____ dB

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

Votre équipement DGPS fonctionne-t-il normalement à l'utilisation d'autres stations DGPS?: Yes/ Oui ___ No / Non ___

Comments / Commentaires: _____

Point of contact / Personne-ressource: Name / Nom: _____

Phone / Téléphone: _____

Weather conditions / Conditions météo

Winds / Vents: Direction: _____ Speed / Vitesse: _____ KTS

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer: _____

Bearing and range to electrical storm /

Direction et distance de l'orage: _____

Time of the storm / Heure de l'orage: _____ UTC

Essential informations on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:

User equipment informations / Renseignements sur l'équipement

GPS receiver / Récepteur GPS: Make / Fabricant: _____ Model: _____

DGPS beacon receiver / Démodulateur DGPS: Make / Fabricant: _____ Model: _____

Gyro interface with GPS / Gyro intégré avec le GPS? Yes / Oui : _____ No / Non : _____

DGPS interfaced with an ECDIS / DGPS intégré dans un SVCEI? Yes / Oui: _____ No / Non : _____

If yes, please fill below / Si oui, S.V.P. compléter ci-dessous:

ECDIS / SVCEI: Make / Fabricant: _____ Model: _____

Radar image interfaced / Image radar intégrée?: Yes / Oui: _____ No / Non: _____

Gyro interfaced with ECDIS / Gyro intégré avec SVCEI? Yes / Oui: _____ No / Non: _____

Permanent installation or in evaluation / Installation permanente ou en évaluation: _____

This report can be sent the following ways / Ce rapport peut être acheminé selon les façons suivantes:

- 1) Fax / Par télécopieur: (613) 998-8428
Attention: Aids to Navigation / Aides à la navigation

- 2) Mail / Par la poste: Director, Navigation Systems
Department of Fisheries and Oceans
200 Kent Street, Station 5N186
Ottawa, ON
K1A 0E6

Directeur, Systèmes à la navigation
Ministère des Pêches et Océans
200, rue Kent, Station 5N186
Ottawa, ON
K1A 0E6

Canada

Legend / Légende

- Position** : Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.
La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.
- KTS** : Wind speed in knots / Vitesse du vent en noeuds.
- N.M.** : Visibility in Nautical Miles / Visibilité en milles nautiques.
- Freq. kHz** : Frequency in kilohertz / Fréquence en kilohertz.
- SS** : Signal strength in decibel / Force de signal en décibel.
- SNR** : Signal to noise ratio in decibel / Rapport signal-bruit en décibel.
- DOP (dilution of precision)** : Measure of the geometrical « strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10.
- SVCEI / ECDIS** : Electronic Chart Display and Information System / Système de Visualisation de Cartes.
Electroniques et d'Information.

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

Leader, Notices to Mariners
 Navigation Aids
 Navigation Systems Branch
 Canadian Coast Guard
 Department of Fisheries and Oceans
 Ottawa, ON
 K1A 0E6

Telephone (613) 990-3037
 Facsimile (613) 998-8428
 Internet www.notmar.gc.ca

Please indicate which edition you would like to receive.

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

WESTERN EDITION (Comprised of Arctic and Pacific areas)_____

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INDEX

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.....	1
CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.	1
CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.	1
CANADIAN HYDROGRAPHIC SERVICE - LIST OF CHARTS NOT HAND-CORRECTED.	1
CANADIAN HYDROGRAPHIC SERVICE – PRINT ON DEMAND CHARTS – CARE AND USE.	2
*104 CANADIAN COAST GUARD PUBLICATION - ANNUAL SUMMARY OF TEMPORARY AND PRELIMINARY NOTICES - 2006.....	3
*102 CANADIAN COAST GUARD PUBLICATION – NEW EDITION OF THE INLAND WATERS LIST OF LIGHTS, BUOYS AND FOG SIGNALS - 2006.	3
*105 CANADIAN COAST GUARD PUBLICATION – NEW EDITION OF THE NEWFOUNDLAND AND LABRADOR LIGHTS, BUOYS AND FOG SIGNALS - 2006.	3
*110 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.....	5
*101 CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES IN EFFECT DECEMBER 31, 2005 (REVISED AND PROMULGATED QUARTELY)	3
*109 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS	5
*111 CANADIAN HYDROGRAPHIC SERVICE - RASTER NAVIGATION CHARTS.....	5
*107 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.....	6

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
3311	8				
3313	8				
3447	8				
3494	5				
3526	8,9				
3534	9				
3671	5				

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

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

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

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world which is an improvement since clients had to wait for the paper copy to be mailed.

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

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

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

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

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notice to Mariners corrections for charts can now be accessed at <http://www.notmar.gc.ca/charts/>

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.

CHART EDITIONS

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

NEW CHART - "NEWCHT"

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

NEW EDITION - "NEWEDT"

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

REPRINTS

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

The current chart edition dates can now be accessed at <http://www.chs-shc.gc.ca/pub/en/products/core.cfm>

CANADIAN HYDROGRAPHIC SERVICE - LIST OF CHARTS NOT HAND-CORRECTED.

Supersedes previous "List of charts not hand-corrected", last published in Edition #06/04.

The following is a list of charts that are not hand-corrected after their date of publication.

A list of corrections is available for each of these charts upon request, in writing, to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario, K1A 0E6. Please state the latest edition date of the chart.

1350	2140	3080	6036	6248	6272	6359
1351	2261	3311	6037	6249	6273	6360
1361	2266	3312	6038	6258	6274	6368
1509	2267	3313	6050	6259	6285	6369
1551	2400	3488	6101	6260	6286	6370
1554	3052	3489	6205	6263	6287	6371
2011	3053	3601	6209	6264	6311	6390

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

2025	3055	6023	6240	6267	6354	6505
2026	3056	6026	6241	6268	6355	6506
2048	3057	6028	6242	6269	6356	
2055	3058	6030	6243	6270	6357	
2086	3062	6035	6247	6271	6358	

The following is a list of charts that are not hand-corrected after their date of publication. Subsequent corrections for these charts are available from the Internet web site NOTMAR www.notmar.gc.ca or from the internet web site www.charts.gc.ca or from previous editions of the Notices to Mariners.

1400	1550	2023	2203	3061	6100	6215
1510	1552	2024	2204	4141	6207	6216
1512	1553	2028	2205	4142	6211	6217
1513	1555	2029	2206	4145	6212	6218
1514	2021	2044	2260	6021	6213	6341
1515	2022	2202	3050	6022	6214	

Please be advised that certain copies of charts, which are not normally corrected for Notices to Mariners by the Canadian Hydrographic Service, have had Notices to Mariners incorporated on the chart prior to distribution.

When these charts contain the following two notes:

1. "The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

Le contenu de cette carte a été corrigé au moyen des Avis aux navigateurs au moment de sa publication seulement. Pour les corrections subséquentes, consulter les Avis aux navigateurs ou écrire à Information nautique, Service hydrographique du Canada, ministère des Pêches et des Océans, Ottawa (Ontario) K1A 0E6. Veuillez indiquer la date de la dernière édition."

2. NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)".

The note that says: "NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)" supersedes the first note.

The above two notes will be removed by the Canadian Hydrographic Service at the next printing of these charts. The following note will be installed:

"Corrected to NOTICES TO MARINERS / Corrigé jusqu'à l'AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)";
See *Notices to Mariners* for subsequent corrections / Voir *Avis aux navigateurs* pour les corrections subséquentes.

Please be advised that the publications entitled *Guide to Federal Small Craft Harbours* of Ontario and of Quebec are no longer being updated by the Department of Fisheries and Oceans. As a result, the notes regarding these publications will be removed from the appropriate charts upon the next printing.

CANADIAN HYDROGRAPHIC SERVICE – PRINT ON DEMAND CHARTS – CARE AND USE.

Background

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

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

Care of Your POD Chart

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

***102 CANADIAN COAST GUARD PUBLICATION – NEW EDITION OF THE INLAND WATERS LIST OF LIGHTS, BUOYS AND FOG SIGNALS - 2006.**

The 2006 edition of Inland Waters List of Lights, Buoys and Fog Signals has been published. Information contained in Notices to Mariners up to and including Monthly Edition No. 12 of 2005 has been embodied in this publication. The price of this publication is \$19.95.

This publication is available through authorized Canadian Hydrographic Service Chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://charts.gc.ca>

This publication can also be downloaded from the Notices to Mariners Internet site at <http://notmar.gc.ca>

***105 CANADIAN COAST GUARD PUBLICATION – NEW EDITION OF THE NEWFOUNDLAND AND LABRADOR LIGHTS, BUOYS AND FOG SIGNALS - 2006.**

The 2006 edition of Newfoundland and Labrador List of Lights, Buoys and Fog Signals has been published. Information contained in Notices to Mariners up to and including Monthly Edition No. 12 of 2005 has been embodied in this publication. The price of this publication is \$14.50.

This publication is available through authorized Canadian Hydrographic Service Chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://charts.gc.ca>

This publication can also be downloaded from the Notices to Mariners Internet site at <http://notmar.gc.ca>

***104 CANADIAN COAST GUARD PUBLICATION - ANNUAL SUMMARY OF TEMPORARY AND PRELIMINARY NOTICES - 2006.**

The new edition of the Annual Summary of Temporary and Preliminary Notices publication is available on demand at the following address:

Canadian Coast Guard
Aids to Navigation
200 Kent St., Stn. 5N195
Ottawa, Ontario
K1A 0E6

Telephone: (613) 990-3037
Facsimile: (613) 998-8428

This publication is also available on the Notices to Mariners Web site at <http://www.notmar.gc.ca>

***101 CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.**

**IN EFFECT DECEMBER 31, 2005
(REVISED AND PROMULGATED QUARTERLY)**

1220	(T) 28 MAY-2004
1316	(P) 21 NOV-2003, (P) 28 NOV-2003, (P) 13 FEB -2004
1350	(P) 25 APR-2003
1351	196(T)/87, 636(P)/93, 510(P)/98
1361	1101(P)/99

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

1410	(P) 28 JUN-2002, (P) 27 SEP-2002
1434	(P) 03 AUG-2001
1438	(P) 20 OCT-2000
1509	(P) 17 JAN-2003
1510	(P) 30 APR-2004
LC 2110	121(P)/94
LC 2123	162(P)/94, (P) 10 AUG-2001
2181	725(T)/91, (P) 03 AUG-2001
2202	367(T)/88, (P) 28 APR-2000, (T) 31 OCT-2003
2204	(T) 24 OCT-2003, (T) 20 FEB-2004
2205	(P) 12 MAY-2000, (P) 16 JUN-2000
2218	(P) 28 APR-2000
2222	367(T)/88
2241	(P) 28 APR-2000
LC 2244	(P) 02 JUN-2000, (P) 23 JUN-2000
2250	361(P)/97
2283	(P) 31 MAR-2000, (P) 04 JAN-2002
2293	(T) 20 FEB-2004
LC 2300	(P) 21 JUN-2002, (P) 03 SEP-2004
LC 3000	2346(P)/99, (P) 28 APR-2000, (P) 03 NOV-2000, (P) 23 MAR-2001
3053	702(P)/92, (P) 19 JAN-2001
3311	(P) 05 NOV-2004
3313	(P) 30 MAY-2003
3458	(P) 14 FEB-2003
3476	(P) 30 MAY-2003
3534	(P) 05 NOV 2004
LC 3604	(P) 23 MAR-2001
3623	96(P)/97, 1945(P)/99
3891	(P) 24 AUG-2001
3955	(P) 15 SEP-2000
4001	(T) 21 NOV-2003, (T) 17 SEP-2004
4003	(T) 04 JUL-2003, (T) 21 NOV-2003
4006	(T) 21 NOV-2003
4012	(T) 09 JUL-2004
LC 4230	(T) 09 JUL-2004
LC 4240	(T) 09 JUL-2004
4245	373(T)/94, 534(T)/95
4404	(T) 01 JUL-2005
4416	(T) 26 APR-2002, (T) 15 NOV-2002, (T) 29 NOV-2002, (T) 25 FEB-2005
4437	(T) 01 JUL-2005
4459	762(T)/99, (T) 04 APR-2003, (T) 17 DEC-2004
4486	(T) 04 JAN-2002, (T) 24 JAN-2003, (T) 16 MAY-2003, (T) 31 OCT-2003, (T) 23 DEC-2005
4644	765(T)/98
LC 4832	413(T)/88
4848	782(T)/92
4849	103(T)/92
LC 4850	423(P)/94
LC 4851	64(T)/95
4863	(P) 07 FEB-2003
4911	(P) 31 MAY-2002, (P) 07 JUN-2002, (P) 21 JUN-2002, (P) 19 JUL-2002
4912	(P) 07 JUN-2002, (P) 14 JUN-2002, (P) 21 JUN-2002, (P) 24 JAN-2003
4921	(P) 28 SEP-2001, (P) 16 APR-2004
LC 4951	(T) 29 MAR-2002, (T) 12 JUL-2002
LC 4952	(T) 17 AUG-2001, (T) 17 DEC-2004
4954	(T) 16 MAY-2003, (T) 18 JUL-2003, (T) 17 DEC-2004
4956	(P) 13 JUN-2003
6100	(P) 02-APR-2004
6242	(T) 27 APR-2001
6251	(P) 23 JUN-2000, (T) 27 APR-2001
7010	153(T)/99
LC 7011	153(T)/99

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

7083	847(P)/89, 1510(P)/98, 1727(P)/98
7371	634(P)/96
7760	1510(P)/98, 1727(P)/98
8012	(T) 17 SEP-2004
8015	(T) 26 APR-2002

***109 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.				
3494	Vancouver Harbour, Central Portion/Partie Centrale	1:10000	04-NOV-2005	2	\$20.00
3671	Barkley Sound	1:40000	04-NOV-2005	2	\$20.00

***110 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.**

Notes: (1) The following ENC products are only available from:

Nautical Data International Inc.
P.O. Box 127, Station C
St. John's, Newfoundland
A1C 5H5
Telephone: 1-800-563-0634 or 1-709-576-0634
Facsimile: 709-576-0636

(2) For licence information and rates please contact the distributor, Nautical Data International Inc. (NDI) at the above-mentioned address.

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA573303	Port Dover
CA473305	Long Point Bay
CA573306	Nanticoke Harbour
CA473317	Simpson Strait
CA376173	Cape St. Mary's to Argentic Harbour and Jude Island
CA476300	Red Island to Pinchgut Point

***111 CANADIAN HYDROGRAPHIC SERVICE - RASTER NAVIGATION CHARTS.**

Notes: (1) The following ENC products are only available from:

Nautical Data International Inc.
P.O. Box 127, Station C
St. John's, Newfoundland
A1C 5H5
Telephone: 1-800-563-0634 or 1-709-576-0634
Facsimile: 709-576-0636

(2) For licence information and rates please contact the distributor, Nautical Data International Inc. (NDI) at the above-mentioned address.

CHARTS	MAIN TITLE			
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.			
5400R/M	Cape Churchill to/à Egg River	28-NOV-2003		See Note 2
5640R/M	Churchill Harbour	17-JUN-2005		See Note 2
5800R/M	Baie James/James Bay	27-MAY-2005		See Note 2
5801R/M	Long Island à/to Fort George	27-MAY-2005		See Note 2

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

CHARTS	MAIN TITLE			
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.			
5860R/M	Approaches to/Approches à Moose River		27-MAY-2005	See Note 2
5861R/M	Ship Sands Island to/à Moosonee		27-MAY-2005	See Note 2
7121R/M	Cape Mills to/à Cape Rammelsberg		16-MAY-2003	See Note 2
7122R/M	Culbertson Island to/à Koojesse Inlet		08-JUL-2005	See Note 2
Chart Permanently Withdrawn				
4520R/M	Orange Bay to Cape Bonavista			

***107 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.**

The following ENC products are not equivalent to the current editions of their corresponding paper charts and should not be used as a replacement.

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA176140	4003	Cape Breton to/à Cape Cod
CA176290	5001	Labrador Sea/Mer du Labrador
CA273095	2200	Lake Huron/Lac Huron
CA276090	4045	Sable Island Bank/Banc de l'Île de Sable to/au St. Pierre Bank/Banc de Saint Pierre
CA276091	4047	St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine
CA276092	4017	Cape Race to/à Cape Freels
CA276101	4049	Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande
CA276236	4520	Orange Bay to/à Cape Bonavista
CA276271	4022	Cabot Strait and approaches / Détroit de Cabot et les approches
CA276274	4016	Saint-Pierre to/à St. John's
CA276284	4015	Sydney to/à Saint-Pierre
CA276286	4023	Northumberland Strait / Détroit de Northumberland
CA276367	4255	Georges Bank/Banc de Georges - Eastern Portion/Partie Est
CA276477	8013	Flemish Cap/Bonnet Flamand
CA373067	2304	Oiseau Bay to/à Jackfish Bay
CA373294	2242	Giant's Tomb Island to/a Franklin Island
CA376014	4242	Cape Sable Island to/aux Tusket Islands
CA376045	4240	Liverpool Harbour to/à Lockeport Harbour
CA376047	4241	Lockeport to/à Cape Sable
CA376061	4227	Country Harbour to/au Ship Harbour
CA376062	4906	West Point à/to Baie de Tracadie
CA376093	4367	Flint Island to/à Cape Smoky
CA376094	4020	Strait of Belle Isle/Détroit de Belle Isle
CA376135	4842	Cape Pine to/au Cape St Mary's
CA376212	5143	Lake Melville
CA376230	4321	Cape Canso to Liscomb Island
CA473279	2110	Long Point Bay
CA476006	4396	Annapolis Basin
CA476125	4912	Miramichi
CA476126	4912	Miramichi River - Chatham to/à Newcastle (Continuation A)
CA476179	4466	Hillsborough Bay

**SECTION 1 – Edition 1/2006
SAFETY AND GENERAL INFORMATION**

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA476202	4211	Cape Lahave to/à Liverpool Bay
CA476277	4307	Canso Harbour to/au Strait of Canso
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)
CA573149	2226	Parry Sound Harbour
CA576008	4396	Digby
CA576177	4460	Charlottetown Harbour
CA576226	4587	Fishery Products International Wharves / Quais
CA676408	4849	Irving Oil Wharf/Quai

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

~~13-JAN-2006~~ LNMD. 23-DEC-2005
Delete rock which does not cover 49°29'13.0"N 123°20'00.1"W
(see Chart No.1 K10)

DFO(6201351-01)

Add breakwater in general and legend Bkw 49°29'10.8"N 123°19'57.1"W
(see Chart No.1 F4.1) joining
49°29'13.8"N 123°19'57.4"W
and 49°29'14.1"N 123°20'00.0"W
DFO(6201351-02)

Add light FI G (Priv) 49°29'13.8"N 123°19'57.4"W
(see Chart No.1 P65)
DFO(6201351-03)

~~20-JAN-2006~~ LNMD. 13-JAN-2006
Add note 49°41'03.0"N 123°14'15.0"W

SILTING
Mariners are advised that depths shown in the vicinity of Squamish River and Stawamus River are subject to change as a result of silting, scouring or dredging.

ENSABLEMENT
Les navigateurs prendront garde que les profondeurs cartographiées à proximité de Squamish River et Stawamus River peuvent changer en raison de l'ensablement, du curage et du dragage.

DFO(6201350-02)

3313 - Nanaimo Harbour and/et Departure Bay - Sheet 21 - New Chart - 28-JUL-1995 - NAD 1983

~~06-JAN-2006~~ LNMD. 02-DEC-2005
Amend F R(Priv) to read F Y(Priv) 49°10'36.1"N 123°56'24.8"W
DFO(6201349-01)

Amend F R(Priv) to read F Y(Priv) 49°10'42.0"N 123°56'27.4"W
DFO(6201349-02)

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

~~06-JAN-2006~~ LNMD. 02-DEC-2005
Amend F R(Priv) to read F Y(Priv) 49°10'36.9"N 123°56'20.1"W
DFO(6201349-01)

Amend F R(Priv) to read F Y(Priv) 49°10'42.6"N 123°56'26.9"W
DFO(6201349-02)

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

~~13-JAN-2006~~
Delete rock which does not cover, with elevation (1) 49°29'13.0"N 123°20'00.1"W
(see Chart No.1 K10)

DFO(6201351-01)

Add breakwater in general and legend Bkw 49°29'10.8"N 123°19'57.1"W
(see Chart No.1 F4.1) joining 49°29'13.8"N 123°19'57.4"W
and 49°29'14.1"N 123°20'00.0"W
DFO(6201351-02)

Add light FI G (Priv) 49°29'13.8"N 123°19'57.4"W
(see Chart No.1 P65)

DFO(6201351-03)

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

20-JAN-2006

Replace SILTING ENSABLEMENT note with

LNMD. 29-OCT-2004

49°41'09.0"N 123°09'00.0"W

SILTING

Mariners are advised that depths shown in the vicinity of Squamish River and Stawamus River are subject to change as a result of silting, scouring or dredging.

ENSABLEMENT

Les navigateurs prendront garde que les profondeurs cartographiées à proximité de Squamish River et Stawamus River peuvent changer en raison de l'ensablement, du curage et du dragage.

DFO(6201350-01)

**CANADIAN COAST GUARD
MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Navigating Officer or Observer: _____ Captain: _____

Ship (or address) _____

If Merchant Vessel add Line or Company with Head Office address: _____

General locality: _____

Subject: _____

Approx. position: _____ Lat. _____ Long _____

Chart No. used to plot: _____ (Corrected to N/M No. _____ of 2000) _____ Publications affected: (Quote Volume and page)

* Full details (Attach additional sheets as necessary)

Time (UTC) _____ Date _____

INSTRUCTIONS:

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 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 Canadian navigational aids or the List Department of Lights, Buoys and Fog Signals.

OR

Dominion Hydrographer
Canadian Hydrographic Service
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

In the case of new or suspected dangers to navigation, or where corrections to "Sailing Directions" appear to be necessary.

CHSINFO@DFO-MPO.GC.CA

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

info@dfo-mpo.gc.ca

(Please include your postal and e-mail address)

For questions regarding the content of these pages contact:

Theresa Kenney
(613) 990-3016

[Site Administrator](#)