



# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the  
**CANADIAN COAST GUARD**

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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. 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*.

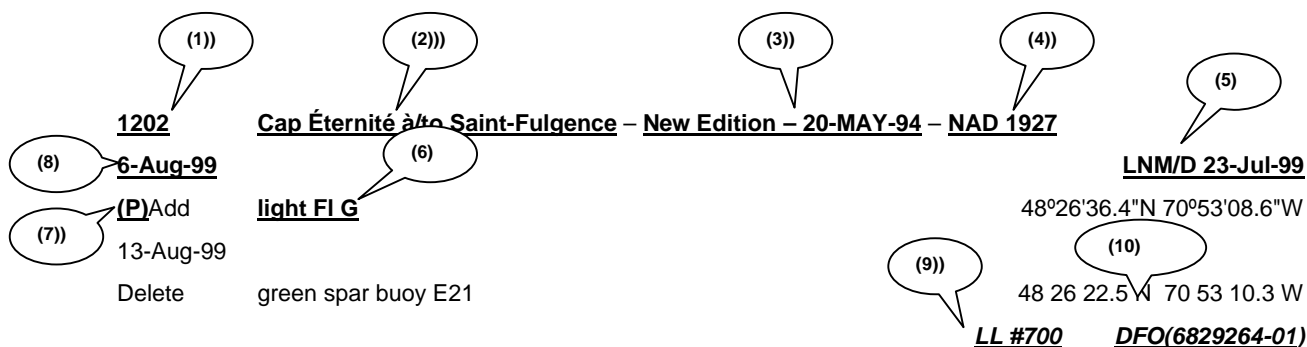
**Monthly edition of Notices to Mariners** - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on 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](http://www.mar.dfo-mpo.gc.ca/cg/ops)  
Website E-Mail: [ROCWeb@mar.dfo-mpo.gc.ca](mailto: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](mailto: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](mailto:RMIC-Pacific@pac.dfo-mpo.gc.ca)  
Notice to Shipping information  
[www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index\\_e.htm](http://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.

<b>Table of DGPS Reference Stations in Canada</b>						
<b>Station Name</b>	<b>Id. Nos of reference stations</b>	<b>DGPS Station ID</b>	<b>Geog. Position</b>		<b>Frequency [khz]</b>	<b>Bit/s</b>
			<b>Latitude</b>	<b>Longitude</b>		
			Cape Race, NL	338,339		
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](http://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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**SECTION 1 – Edition 12/2005  
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](mailto: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.dfo-mpo.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

**SECTION 1 – Edition 12/2005  
SAFETY AND GENERAL INFORMATION**

2011	3053	3601	6209	6264	6311	6390
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](http://www.notmar.gc.ca) or from the internet web site [www.charts.gc.ca](http://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.

**\*1205 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Editions</b>	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.				
5450	Hudson Strait/Détroit d'Hudson	1:1000000	08-JUL-2005	4	\$20.00
5476	Harbours and Anchorages Hudson Bay and James Bay/Ports et Mouillages Baie D'Hudson et Baie James	----	27-MAY-2005	4	\$20.00
5533	Roes Welcome Sound (Chesterfield Inlet to/à Cape Munn)	1:500000	27-MAY-2005	4	\$20.00

**SECTION 1 – Edition 12/2005  
SAFETY AND GENERAL INFORMATION**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>NEW PUBLICATIONS</b>					
	<b>MAIN TITLE</b>		<b>PUBLISHED</b>		<b>PRICE</b>
	Canadian Tide and Current Tables/Tables des marées et courants du Canada - 1 - Atlantic Coast and Bay of Fundy/Côte de l'Atlantique et baie de Fundy		01-JAN-2006		\$20.00
	Canadian Tide and Current Tables/Tables des marées et courants du Canada - 2 - Gulf of St. Lawrence/Golfe du Saint-Laurent		01-JAN-2006		\$20.00
	Tables des marées et courants du Canada/Canadian Tide and Current Tables - 3 - Fleuve Saint-Laurent et rivière Saguenay/St. Lawrence and Saguenay Rivers		01-JAN-2006		\$20.00
	Canadian Tide and Current Tables/Tables des marées et courants du Canada - 4 - Arctic and Hudson Bay/L'Arctique et la baie d'Hudson		01-JAN-2006		\$20.00
	Canadian Tide and Current Tables/Tables des marées et courants du Canada - 5 - Juan de Fuca Strait and Strait of Georgia/Détroits de Juan de Fuca et de Georgia		01-JAN-2006		\$20.00
	Canadian Tide and Current Tables/Tables des marées et courants du Canada - 6 - Discovery Passage and West Coast of Vancouver Island/Discovery Passage et côte Ouest de l'île de Vancouver		01-JAN-2006		\$20.00
	Canadian Tide and Current Tables/Tables des marées et courants du Canada - 7 - Queen Charlotte Sound to Dixon Entrance/Queen Charlotte Sound à Dixon Entrance		01-JAN-2006		\$20.00

**\*1206 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHART.**

**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.**

<b>RELEASED PRODUCTS</b>	
<b>S-57 ENC NUMBER</b>	<b>CHART TITLE</b>
CA470340	Quatsino Sound (Part 2 of 2)

**\*1207 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		
<b>New Charts</b>	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.		
4820R/M	Cape Freels to/à Exploits Islands	01-JUL-2005	See Note 2
5055R/M	Cape Kiglapait to Khikkertarsoak North Island	01-JUL-2005	See Note 2

**SECTION 1 – Edition 12/2005  
SAFETY AND GENERAL INFORMATION**

CHARTS	MAIN TITLE		
<b>New Editions</b>	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.		
3747R/M	Browning Entrance	26-AUG-2005	See Note 2
3857R/M	Louscoone Inlet	15-JUL-2005	See Note 2
4865R/M	Approaches to/Approches à Lewisporte and/et Loon Bay	27-MAY-2005	See Note 2
4920R/M	Plans Baie des Chaleurs / Chaleur Bay Côte sud/South Shore	29-JUL-2005	See Note 2
6037R/M	Iron Island to/à West Bay	17-JUN-2005	See Note 2
6038R/M	West Bay to/à West Arm	17-JUN-2005	See Note 2
6111R/M	Rainy Lake/Lac à la Pluie Eastern Portion/Partie Est Seine River Seine Bay to/à Sturgeon Falls	27-MAY-2005	See Note 2
6112R/M	Rainy Lake/Lac à la pluie Southeast Portion/Partie sud-est Anchor Islands to/à Oakpoint Island	27-MAY-2005	See Note 2

**\*1202 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.**

**Note: 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/à Franklin Island
CA376014	4242	Cape Sable Island to/aux Tusket Islands
CA376018	4243	Tusket Islands to/à Cape St. Marys
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)

**SECTION 1 – Edition 12/2005  
SAFETY AND GENERAL INFORMATION**

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA476179	4466	Hillsborough Bay
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

**\*1204(P) VANCOUVER HARBOUR - BROCKTON POINT - SECTOR LIGHT TO BE DISCONTINUED.**

Reference chart: 3494

The Canadian Coast Guard intends to permanently discontinue the sector light at Brockton Point (L.L. 402) (49° 18'03.2"N 123°07'01.2"W) located in Vancouver Harbour following the upgrade of Burnaby Shoal light (L.L. 403). The Brockton Point structure will remain on the site.

Due to the proximity of Brockton Point and Burnaby Shoal Lights, mariners currently benefit from double coverage in the area. In the recent review of aids to navigation, it was decided to provide the service using one light only. Prior to removing the lantern from the structure at Brockton Point, an upgraded lantern will be installed at Burnaby Shoal with a nominal range of 10 nautical miles. This light will provide the coverage required at the First Narrows while eliminating the duplication of service. The tower at Brockton Point is currently being refurbished and painted and will continue to be a landmark on the shore of Stanley Park.

Comments on this action are solicited from mariners and other interested parties, and should be directed to Superintendent, Aids to Navigation, Canadian Coast Guard Base, 25 Huron Street, Victoria, B.C, V8V 4V9, Telephone: (250) 480-2602, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2005-066)

**SECTION 2 – Edition 12/2005  
CHART CORRECTIONS**

**3311 - Port Moody to/à Howe Sound - Sheet 1 - New Edition - 31-DEC-1993 - NAD 1983**

16-DEC-2005		LNM/D. 23-SEP-2005
Delete	white and orange control lighted pillar buoy Q	49°19'41.2"N 122°56'10.7"W DFO(6201344-01)

**3311 - Deep Cove - Sheet 1 - New Edition - 31-DEC-1993 - NAD 1983**

16-DEC-2005		LNM/D. 23-SEP-2005
Delete	white and orange control lighted pillar buoy Q	49°19'41.2"N 122°56'10.7"W DFO(6201344-01)

Add	private white control pillar buoy	49°19'34.8"N 122°56'15.6"W DFO(6201344-02)
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Add	private white control pillar buoy	49°19'51.0"N 122°56'10.8"W DFO(6201344-03)
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**3311 - Grief Point to/à Desolation Sound - Sheet 5 - New Edition - 31-DEC-1993 - NAD 1983**

23-DEC-2005		LNM/D. 16-DEC-2005
Add	dangerous wreck, depth unknown and legend PA	50°00'00.4"N 124°48'17.7"W DFO(6201347-01)

Add	wreck showing a portion of superstructure	50°00'06.6"N 124°48'20.3"W DFO(6201347-02)
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**3313 - Nanaimo Harbour and/et Departure Bay - Sheet 21 - New Chart - 28-JUL-1995 - NAD 1983**

02-DEC-2005		LNM/D. 25-NOV-2005
Add	red starboard hand pillar buoy, marked P16	49°10'53.0"N 123°56'27.0"W DFO(6201337-01)

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

02-DEC-2005		LNM/D. 04-NOV-2005
Add	red starboard hand pillar buoy, marked P16	49°10'53.0"N 123°56'27.0"W DFO(6201337-01)

**3462 - Juan de Fuca Strait to/à Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983**

02-DEC-2005		LNM/D. 16-SEP-2005
Delete	red starboard hand lighted spar buoy FI R, marked 2	48°31'48.3"N 122°47'06.1"W DFO(6201335-01)

Replace	beacon in general with light FI R	48°31'51.8"N 122°47'20.5"W DFO(6201335-02)
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**3490 - Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island, Compartment A-B - New Edition - 16-APR-2004 - NAD 1983**

09-DEC-2005		LNM/D. 27-MAY-2005
Add	depth of 1.8 metres	49°06'39.9"N 123°10'26.2"W DFO(6201339-01)

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

16-DEC-2005		
Delete	private white and orange control lighted pillar buoy Q	49°19'41.2"N 122°56'10.7"W DFO(6201344-01)

Add	private white control pillar buoy	49°19'34.8"N 122°56'15.6"W DFO(6201344-02)
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**SECTION 2 – Edition 12/2005  
CHART CORRECTIONS**

Add private white control pillar buoy 49°19'51.0"N 122°56'10.8"W  
DFO(6201344-03)

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

23-DEC-2005 LNM/D. 11-NOV-2005  
Add depth of 23.4 metres 50°37'51.8"N 126°46'35.4"W  
DFO(6201345-01)

**3710 - Channels East of Milbanke Sound/Chenaux à l'est de Milbanke Sound - New Edition - 04-JUL-1986 - NAD 1927**

02-DEC-2005 LNM/D. 25-JUN-2004  
Delete dangerous underwater rock of 2m (6 ft) or less 52°18'31.9"N 128°22'06.3"W  
DFO(6201336-01)

Delete dangerous underwater rock of 2m (6 ft) or less 52°18'33.0"N 128°22'00.9"W  
DFO(6201336-02)

Delete depth of ½ fathoms 52°18'33.4"N 128°21'56.5"W  
DFO(6201336-03)

Add depth of ¼ fathoms 52°18'33.1"N 128°21'57.6"W  
DFO(6201336-04)

**3711 - Coghlan Anchorage - New Edition - 15-JUN-1984 - NAD 1927**

30-DEC-2005 LNM/D. 25-JUN-2004  
Delete orange and white mooring can buoy 53°23'47.9"N 129°16'27.6"W  
DFO(6201348-01)

Delete orange and white mooring can buoy 53°24'12.0"N 129°15'33.3"W  
DFO(6201348-02)

Delete orange and white mooring can buoy 53°24'13.1"N 129°15'29.9"W  
DFO(6201348-03)

Delete orange and white mooring can buoy 53°24'13.8"N 129°15'26.9"W  
DFO(6201348-04)

**3728 - Milbanke Sound and Approaches/et les approches - New Edition - 05-FEB-1982 - NAD 1927**

02-DEC-2005 LNM/D. 25-JUN-2004  
Delete dangerous underwater rock of 2m (6 ft) or less 52°18'34.0"N 128°22'02.0"W  
DFO(6201336-01)

**3747 - Browning Entrance - New Edition - 26-AUG-2005 - NAD 1983**

16-DEC-2005  
Delete orange mooring can buoy 53°48'14.3"N 130°32'23.0"W  
DFO(6201340-01)

23-DEC-2005 LNM/D. 16-DEC-2005  
Delete orange mooring can buoy 53°37'22.7"N 130°33'01.0"W  
DFO(6201346-01)

**3761 - Kitkatla Inlet - New Edition - 19-AUG-1988 - NAD 1927**

16-DEC-2005 LNM/D. (1961-1999)  
Delete orange and white mooring can buoy 53°48'17.5"N 130°32'16.2"W  
DFO(6201340-01)



**SECTION 2 – Edition 12/2005  
CHART CORRECTIONS**

Delete legend Mooring buoys/Bouées d'amarrage 53°50'33.0"N 130°38'40.0"W  
*DFO(6201341-01)*

**3869 - Skidgate Channel Channel to/à Tian Rock - New Edition - 28-NOV-1986 - Unknown**

02-DEC-2005 LNM/D. (321-1990)  
Replace depth of 2 fathoms with dangerous underwater rock of 2m (6 ft) or less 53°11'21.0"N 132°33'03.0"W  
*DFO(6201338-01)*

**3891 - Skidegate Channel - New Chart - 08-SEP-1989 - NAD 1983**

02-DEC-2005 LNM/D. 30-SEP-2005  
Replace depth of 3.7 metres with dangerous underwater rock of 2m (6 ft) or less 53°11'20.0"N 132°33'08.0"W  
*DFO(6201338-01)*

**3956 - Malacca Passage to/à Bell Passage - New Edition - 01-MAR-1996 - NAD 1983**

16-DEC-2005 LNM/D. 22-DEC-2000  
Delete orange and white mooring can buoy 54°06'44.0"N 130°39'51.9"W  
*DFO(6201342-01)*

**3959 - Hudson Bay Passage - New Chart - 11-DEC-1987 - NAD 1983**

16-DEC-2005 LNM/D. 31-JAN-2003  
Delete orange and white mooring can buoy 54°28'01.2"N 130°56'56.9"W  
*DFO(6201343-01)*

**SECTION 4 – Edition 12/2005**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Page 240 — Delete paragraph 320

Replace by: <sup>320</sup> **Egeria Shoal** (*50°38'N, 126°47'W*) has two rocky heads. The one to the NW is the shallowest with 23.4 m over it.

(P2005-53.1)

PAC 205 — Inner Passage — Queen Charlotte Sound to Chatham Sound, First Edition, 2002 —

Page 61 — Paragraph 345, lines 4 and 5

Delete: “A public ... Point.”

(P2005-54.1)

Page 61 — Paragraph 347, lines 6 and 7

Delete: “Public ... narrows.”

(P2005-54.2)

Page 85 — Paragraph 108, lines 6 and 7

Delete: **Public mooring buoys** are in Butler Cove.

(P2005-48.1)

Page 107 — Paragraph 418, line 5

Delete: and public **mooring buoys** are

(P2005-47.1)

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Queen Charlotte Islands, First Edition, 2002 —

Page 14 — Delete paragraph 234.

(P2005-52.1)

Page 16 — Paragraph 279, line 5

Delete: Public **mooring buoys** are in Willis Bay.

(P2005-49.1)

Page 17 — Paragraph 295, lines 1 to 3

Delete: “Public **mooring** ... Freeman Passage.”

(P2005-50.1)

**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](mailto: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](mailto: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](#)