Publication Number 40063779

# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

# Published monthly by the

# **CANADIAN COAST GUARD**

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Maritime Services Directorate
Aids to Navigation



Internet: www.notmar.gc.ca

## **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.

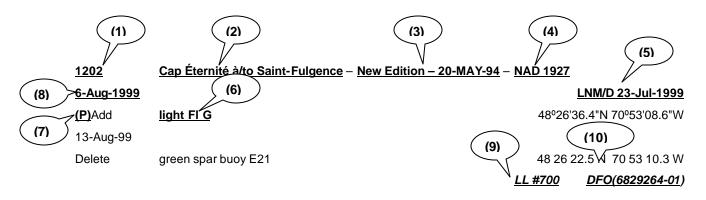
**Monthly edition of Notices to Mariners** - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *vi* 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 **LNM/D** or <u>Last Notice</u> to <u>Mariners Number I <u>Date</u>. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).</u>

#### **ADVISORY**

# **NOTICES TO SHIPPING (WRITTEN AND BROADCAST)**

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

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

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local 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					
	ld. Nos	DGPS			Frequency	Bit/s
Station Name	of reference	Station	Geog. Position		[khz]	
	stations	ID	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
StJean-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
Wiarton, 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 "donot-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

Hear informations / Bancaignaments our l'usager

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.

Oser illiorinations / Kenseignements sur i usager	
Vessel name / Nom du navire:Des	tination:
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:	
Number of satellites tracked on GPS receiver / Nombre de satellites reçu par le	
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 station	ons DGPS?: Yes/ OuiNo / Non
Comments / Commentaires:	
Phone / Téléphone:	
Weather conditions / Conditions météo	
Winds / Vents: Direction:	Speed / Vitessse:KTS
Temp. °C:	/IS: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 in	
remplir:	
User equipment informations / Renseignements sur l'équipement	
GPS receiver / Récepteur GPS: Make / Fabriquant:	Model:
DGPS beacon receiver / Démodulateur DGPS: Make / Fabriquant:	
Gyro interface with GPS / Gyro intégré avec le GPS? Yes / Oui :	
DGPS interfaced with an ECDIS / DGPS intégré dans un SVCEI? Yes / Oui:	
If yes, please fill below / Si oui, S.V.P. compléter ci-dessous:	
ECDIS / SVCEI: Make / Fabriquant:	Model:
Radar image interfaced / Image radar intégrée?: Yes / Oui:	
Gyro interfaced with ECDIS / Gyro intégré avec SVCEI? Yes / Oui:	
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

# Canadä<sup>\*</sup>

# 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 Électroniques 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 <u>www.notmar.gc.ca</u>

Please indicate	e which edition you would like to receive.
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WESTERN ED	DITION (Comprised of Arctic and Pacific areas)
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CITY	POSTAL CODE
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3313	6				
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3476	6, 7				
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3673	9				
3726	9				
3747	9				
3927	9				
7067	9				
7411	9				
7778	10				

# 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 <a href="mailto:chsinfo@dfo-mpo.gc.ca">chsinfo@dfo-mpo.gc.ca</a>

#### CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notice to Mariners corrections for charts can now be accessed at <a href="http://notmar.com/go.php?doc=search/notmar\_e">http://notmar.com/go.php?doc=search/notmar\_e</a>

#### 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 <a href="http://www.chs-shc.gc.ca/pub/en/products/core.cfm">http://www.chs-shc.gc.ca/pub/en/products/core.cfm</a>

#### 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.

#### \*1004 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
CA470330	Juan Perez Sound
CA373320	Whale Cove and Approaches / et les Approches
CA473321	Arviat
CA373322	Arviat and Approaches / et les Approches
CA373323	Eskimo Point to Dunne Foxe Island
CA373324	Dunne Foxe Island to/à Chesterfield Inlet
CA473355	Entrance to/Entrée à Chesterfield Inlet (Fairway Island to/à Ellis Island)
CA573356	Chesterfield Anchorage
CA373089	Pelee Passage to/à Detroit River
CA276367	GEORGES BANK/BANC DE GEORGES - EASTERN PORTION/PARTIE EST
CA276367	GEORGES BANK/BANC DE GEORGES - EASTERN PORTION/PARTIE EST
CA476547	Grand Harbour
CA579003	Port de Québec
CA479045	Lac Saint-Louis
CA579055	Cap-Chat

#### \*1005 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 Charts	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.				
2224R/M	ROSE ISLAND TO PARRY SOUND	02-JUN- 2006	See Note 2		
4822R/M	Cape St. John to/à St. Anthony	30-JUN- 2006	See Note 2		
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.				
1316R/M	Port de Québec	23-JUN- 2006	See Note 2		
1553R/M	Île Marcotte à/to Rapides -des -Joachims	31-MAR- 2006	See Note 2		
1554R/M	Rapides -des -Joachims au/to Lac la Cave	16-JUN- 2006	See Note 2		
2307R/M	Coppermine Point to/à Cape Gargantua	09-JUN- 2006	See Note 2		
2315R/M	Harbours on the East Shore of Lake Superior/Ports sur la rive est du lac Supérieur	07-JUL-2006	See Note 2		
3795R/M	Langley Passage, Estevan Group	16-JUN- 2006	See Note 2		
3868R/M	Port Louis to/à Langara Island	05-MAY- 2006	See Note 2		

#### \*1002 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				
CA176290	5001	Labrador Sea/Mer du Labrador				
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				
CA276271	4022	Cabot Strait and approaches / Détroit de Cabot et les approches				
CA276284	4015	Sydney to/à Saint-Pierre				
CA276286	4023	Northhumberland Strait / Détroit de Northumberland				
CA276477	8013	Flemish Cap/Bonnet Flamand				
CA373067	2304	Oiseau Bay to/à Jackfish Bay				

NON EQUIVALENT PRODUCTS					
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE			
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			
CA476006	4396	Annapolis Basin			
CA476125	4912	Miramichi			
CA476126	4912	Miramichi River - Chatham to/à Newcastle (Continuation A)			
CA476179	4466	Hillsborough Bay			
CA476202	4211	Cape Lahave to/à Liverpool Bay			
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			
CA576226	4587	Fishery Products International Wharves / Quais			

# \*1001 CANADIAN COAST GUARD-LIST OF CHARTS AND REFERENCE CHARTS (SECTION I) AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.

# IN EFFECT OCTOBER 27, 2006 (REVISED AND PROMULGATED QUARTERLY)

1220	28-MAY(T)/04
1314	607(P)/06
1315	607(P)/06
1350	517(P)/98
1351	196(T)/87, 636(P)/93, 510(P)/98, 517(P)/98
1361	1101(P)/99
1434	03-AUG(P)/01
1438	20-OCT(P)/00
1509	517(P)/98
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2021	103(P)/06
2022	103P)/06
2023	103(P)/06
2024	103(P)/06
2025	103(P)/06
2026	103(P)/06
2028	103(P)/06
LC 2110	121(P)/94
2181	725(T)/91, 03-AUG(P)/01
2202	367(T)/88, 28-APR(P)/00
2204	24-OCT(T)/03, 20-FEB(T)/04
2205	12-MAY(P)/00, 16-JUN(P)/00
2218	28-APR(P)/00
2222	367(T)/88
2241	28-APR(P)/00

LC 2244	02-JUN(P)/00, 23-JUN(P)/00
2250	361(P)/97
2260	106(P)/06
2283	31-MAR(P)/00, 04-JAN(P)/02
2293	20-FEB(T)/04
LC 3000	2346(P)/99, 28-APR(P)/00, 03-NOV(P)/00, 23-MAR(P)/01
3053	702(P)/92, 19-JAN(P)/01
3057	805(P)/06
3313	30-MAY(P)/03
3458	14-FEB(P)/03
3476	30-MAY(P)/03
3481	211(P)/06
3494	610(P)/05
3601	907(P)/06
3602	907(P)/06
LC 3604	23-MAR(P)/01
3606	907(P)06
3623	96(P)/97, 1945(P)/99
3891	24-AUG(P)/01
3955	15-SEP(P)/00
4000	21-APR(T)/06
4001	21-NOV(T)/03, 17-SEP(T)/04, 21-APR(T)/06
4003	04-JUL(T)/03, 21-NOV(T)/03, 21-APR(T)/06
4006	21-NOV(T)/03, 21-APR(T)/06
4098	1102(P)/03
4114	905(P)/06
4118	520(P)/04
4124	1014(P)/05
4142	904(P)/06
4210	607(P)/04, 610(P)/04, 11-AUG(T)/06
LC 4230	11-AUG(T)/06
4240	405(P)/05, 409(P)/05
4241	706(P)/04, 1114(P)/04, 11-AUG(T)/06
LC 4242	11-AUG(T)/06
4244	601(P)/06
4385	902(P)/04
4404	01-JUL(T)/05
4405	24-MAR(T)/06
4416	26-APR(T)/02, 15-NOV(T)/02, 29-NOV(T)/02, 25-FEB(T)/05
4428	908(P)/05
4437	01-JUL(T)/05
4448	202(P)/06
4454 4466	908(P)/05
	24-MAR(T)/06 04-JAN(T)/02, 24-JAN(T)/03, 16-MAY(T)/03, 31-OCT(T)/03, 23-DEC(T)/05, 403(P)/06
4486	
LC 4951	29-MAR(T)/02, 12-JUL(T)/02 17-AUG(T)/01, 17-DEC(T)/04, 704(P)/05
LC 4952	16-MAY(T)/03, 18-JUL(T)/03, 17-DEC(T)/04
4954 5449	16-MAY(1)/03, 18-JUL(1)/03, 17-DEC(1)/04   808(P)/04
5707	807(P)/04
6251	23-JUN(P)/00
6267	112(P)/06
7010	153(T)/99
LC 7011	153(T)/99
7083	847(P)/89, 1510(P)/98, 1727(P)/98
7371	634(P)/96
7760	1510(P)/98, 1727(P)/98
8006	21-APR(T)/06
8012	17-SEP(T)/04
8015	26-APR(T)/02
0010	20 / 11 / 1/1/02

3312 - Discovery Passage - Sheet 23 - New Chart - 31-JAN-1986 - NAD 1927

27-OCT-2006 LNM/D. 29-SEP-2006

Add wreck, depth known 23.3 metres 50°11'00.7"N 125°20'54.6"W

(see Chart No. 1 K26)

DFO(6201569-02)

3313 - Haro Strait North/Nord - Sheet 6 - New Chart - 28-JUL-1995 - NAD 1983

20-OCT-2006 LNM/D. 25-AUG-2006

Delete depth of 1.7 metres and legend S 48°38'45.0"N 123°20'43.6"W

DFO(6201568-01)

Delete depth of 3 metres 48°38'49.1"N 123°20'45.7"W

DFO(6201568-02)

Delete depth of 1.4 metres 48°38'56.0"N 123°20'43.0"W

DFO(6201568-03)

Add depth of 1.1 metres 48°38'43.3"N 123°20'41.9"W

DFO(6201568-04)

Add depth of 1.4 metres 48°38'49.7"N 123°20'43.4"W

DFO(6201568-06)

Add depth of 0.9 metre 48°38'54.4"N 123°20'43.9"W

DFO(6201568-07)

3441 - Haro Strait, Boundary Pass and/et Satellite Channel - New Edition - 01-JUL-2005 - NAD 1983

20-OCT-2006 LNM/D. 07-JUL-2006

Delete depth of 1.7 metres and legend S 48°38'45.0"N 123°20'43.6"W

DFO(6201568-01)

Delete depth of 3 metres 48°38'49.1"N 123°20'45.7"W

DFO(6201568-02)

Delete depth of 1.4 metres 48°38'56.0"N 123°20'43.0"W

DFO(6201568-03)

Add depth of 1.1 metres 48°38'43.3"N 123°20'41.9"W

DFO(6201568-04)

Add depth of 1.4 metres 48°38'49.7"N 123°20'43.4"W

DFO(6201568-06)

Add depth of 0.9 metre 48°38'54.4"N 123°20'43.9"W

DFO(6201568-07)

3476 - Approaches to/Approches à Tsehum Harbour - New Chart - 31-AUG-1984 - NAD 1927

06-OCT-2006 LNM/D. 07-JUL-2006

Add depth of 3.6 metres 48°40'41.4"N 123°22'21.0"W

DFO(6201562-01)

Add depth of 8.1 metres 48°40'38.1"N 123°22'15.0"W

DFO(6201562-02)

48°40'20.6"N 123°21'47.0"W Add depth of 4.7 metres DFO(6201562-03) Add depth of 6.6 metres 48°40'11.0"N 123°21'36.8"W DFO(6201562-04) 48°40'04.7"N 123°21'23.3"W Add depth of 12.2 metres DFO(6201562-05) 20-OCT-2006 LNM/D. 06-OCT-2006 48°43'57.1"N 123°20'02.3"W Add depth of 5 metres DFO(6201567-01) Add 48°38'44.0"N 123°20'37.2"W depth of 1.1 metres DFO(6201568-04) Add depth of 1.2 metres 48°38'47.1"N 123°20'38.1"W DFO(6201568-05) 48°38'50.4"N 123°20'38.7"W depth of 1.4 metres Add DFO(6201568-06) Add depth of 0.9 metre 48°38'55.1"N 123°20'39.2"W DFO(6201568-07) 3539 - Discovery Passage - New Edition - 04-AUG-1989 - NAD 1983 27-OCT-2006 LNM/D. 18-AUG-2006 Delete 50°11'01.5"N 125°20'56.5"W depth of 62 metres DFO(6201569-01) Add wreck, depth known 23,3 metres 50°11'00.0"N 125°20'59.8"W (see Chart No. 1 K26) DFO(6201569-02) 3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983 27-OCT-2006 LNM/D. 03-MAR-2006 outer limit of traffic lane Delete joining 48°31'56.0"N 125°08'56.8"W (see Chart No. 1 M15) 48°31'05.4"N 125°04'39.4"W and 48°31'05.4"N 124°47'08.5"W These changes are in effect 0000 Coordinated Universal Time (UTC), on December 1, 2006. DFO(6201561-01) Add outer limit of traffic lane (see Chart No. 1 M15) between 48°32'05.4"N 125°08'58.8"W and 48°32'05.4"N 124°49'54.0"W These changes are in effect 0000 Coordinated Universal Time (UTC), on December 1, 2006. DFO(6201561-02) outer limit of traffic lane Add (see Chart No. 1 M15) between 48°31'05.4"N 125°04'40.2"W and 48°32'05.4"N 125°04'40.2"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-03)

Add outer limit of traffic lane

(see Chart No. 1 M15) between 48°31'05.4"N 125°00'00.0"W

and 48°32'05.4"N 125°00'00.0"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-04)

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

27-OCT-2006 LNM/D. 11-AUG-2006

Delete outer limit of traffic lane

(see Chart No. 1 M15) joining 48°31'56.0"N 125°08'56.8"W 48°31'05.4"N 125°04'39.4"W

and 48°31'05.4"N 124°47'08.5"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-01)

Add outer limit of traffic lane

(see Chart No. 1 M15) between 48°32'05.4"N 125°08'58.8"W

and 48°32'05.4"N 124°49'54.0"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-02)

Add outer limit of traffic lane

(see Chart No. 1 M15) between 48°31'05.4"N 125°04'40.2"W

and 48°32'05.4"N 125°04'40.2"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-03)

Add outer limit of traffic lane

(see Chart No. 1 M15) between 48°31'05.4"N 125°00'00.0"W

and 48°32'05.4"N 125°00'00.0"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-04)

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

27-OCT-2006 LNM/D. 04-AUG-2006

Delete outer limit of traffic lane

(see Chart No. 1 M15) between 48°31'05.4"N 124°59'04.8"W

and 48°31'05.4"N 124°47'08.5"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-01)

Add outer limit of traffic lane

(see Chart No. 1 M15) between 48°32'05.4"N 124°59'04.8"W

and 48°32'05.4"N 124°49'54.0"W

These changes are in effect 0000 Coordinated Universal Time (UTC), on

December 1, 2006.

DFO(6201561-02)

3673 - Clayoquot Sound, Tofino Inlet to/à Millar Channel - New Chart - 01-DEC-1995 - NAD 1983

13-OCT-2006 LNM/D, 01-SEP-2006

Delete depth of 3.7 metres 49°16'36.2"N 125°50'52.0"W

(see Chart No. 1 I10)

DFO(6201566-01)

Add obstruction with drying height of 0.6 metre 49°16'36.2"N 125°50'50.6"W

(see Chart No. 1 K41)

DFO(6201566-02)

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

06-OCT-2006 LNM/D. 02-JUN-2006

Delete depth of 7 fathoms 52°34'47.0"N 129°27'10.0"W

DFO(6201560-01)

Add depth of 2¾ fathoms 52°34'49.4"N 129°27'15.3"W

DFO(6201560-02)

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

13-OCT-2006 LNM/D. 29-SEP-2006

Add non-dangerous wreck, depth unknown 53°40'06.2"N 130°30'13.8"W

(see Chart No. 1 K29)

DFO(6201563-01)

3927 - Bonilla Island to/à Edye Passage - New Edition - 29-MAY-1998 - NAD 1983

13-OCT-2006 LNM/D. 29-SEP-2006

Add non-dangerous wreck, depth unknown 53°40'06.2"N 130°30'13.8"W

(see Chart No. 1 K29)

DFO(6201563-01)

7067 - Spicer Islands to West Entrance of Fury and Hecla Strait - New Edition - 30-APR-1971 - Unknown

20-OCT-2006 LNM/D. 27-OCT-2000

Amend note Chart 7470 to read Chart 7488 68°56'48.0"N 075°10'30.0"W

DFO(6602812-06)

7411 - Spicer Islands to Longstaff Bluff - New Edition - 13-APR-1973 - Unknown

20-OCT-2006 LNM/D. (801-1992)

Amend note Chart 7470 to read Chart 7489 68°51'36.0"N 075°23'30.0"W

DFO(6602812-01)

Add note Chart 7488 68°55'12.0"N 075°09'30.0"W

DFO(6602812-02)

Add note Chart 7489 68°44'36.0"N 078°57'12.0"W

DFO(6602812-03)

Add note Chart 7489 69°01'20.0"N 077°46'00.0"W

DFO(6602812-04)

Add note Chart 7465 69°12'12.0"N 079°03'00.0"W

DFO(6602812-05)

# 7778 - Coronation Gulf Eastern Portion/Partie est - New Edition - 13-JUN-1997 - NAD 1983

20-OCT-2006  Delete sounding of 8.9m		LNWD. 09-SEP-2005 67°52'36.1"N 109°26'29.3"W DFO(6602496-01)
Delete	sounding of 71m	67°51'22.9"N 109°26'46.4"W DFO(6602496-03)
Delete	sounding of 31m	67°50'49.3"N 109°27'28.8"W DFO(6602496-06)
Add	sounding of 8.3m	67°52'42.1"N 109°26'29.0"W DFO(6602496-02)
Add	sounding of 38m	67°51'23.9"N 109°27'03.1"W DFO(6602496-04)
Add	sounding of 8.7m	67°51'12.1"N 109°27'16.2"W DFO(6602496-05)
Add	sounding of 17.9m	67°50'46.1"N 109°27'30.2"W DFO(6602496-08)
Add	sounding of 36m	67°50'29.2"N 109°27'33.2"W DFO(6602496-09)
Add	sounding of 68m	67°50'09.7"N 109°27'34.6"W DFO(6602496-10)

# CANADIAN COAST GUARD MARINE INFORMATION REPORT AND SUGGESTION SHEET

Navigating Officer or Observer: _			Captain:
Ship (or address)			
If Merchant Vessel add Line or 0	Company with Head Office a	address:	
General locality:			
Subject:			
Approx. position:		Lat.	Long
Chart No. used to plot:	Corrected to N/M D	ate:	
Publications affected: (Quote V	olume and page)		
* Full details (Attach additional s	sheets as necessary)		
Time (L	JTC)	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

OR

Dominion Hydrographer Canadian Hydrographic Service Department of Fisheries and Oceans Ottawa, Ontario, K1A 0E6 In the case of information concerning navigational aids or the List of Lights, Buoys and Fog Signals.

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: <a href="mailto:info@dfo-mpo.gc.ca">info@dfo-mpo.gc.ca</a>

(Please include your postal and e-mail address)

For questions regarding the content of these pages contact:

Theresa Kenney (613) 990-3016

Site Administrator