



NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the
CANADIAN COAST GUARD

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Maritime Services Directorate
Aids to Navigation

Canada

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*.

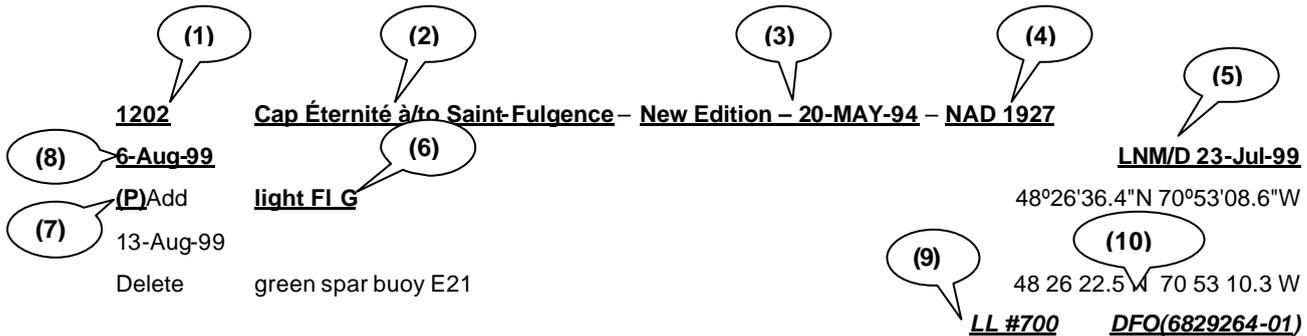
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *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 **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

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**SECTION 1 – Edition 05/2006
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>

**SECTION 1 – Edition 05/2006
SAFETY AND GENERAL INFORMATION**

***502 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
CA579046	Cap-aux-Meules
CA570096	Malibu Rapids
CA576177	Charlottetown Harbour

***503 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 Chart	All temporary and preliminary notices affecting the previous versions of the following chart are now cancelled. For any outstanding notices please consult section 2 of this edition.			
5024R/M	Nanaksaluk Island to/à Cape Kiglapait	27-JAN-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.			
3475R/M	Plans - Stuart Channel	30-DEC-2005		See Note 2
3538R/M	Desolation Sound and/et Sutil Channel	30-DEC-2005		See Note 2
3746R/M	Petrel Channel and Approaches/et les approches	30-DEC-2005		See Note 2
3855R/M	Houston Stewart Channel	30-DEC-2005		See Note 2
5051R/M	Nunaksuk Island to/à Calf Cow and / et Bull Islands	30-DEC-2005		See Note 2
5052R/M	Seniartlit Islands to/à Nain	30-DEC-2005		See Note 2

**SECTION 1 – Edition 05/2006
SAFETY AND GENERAL INFORMATION**

***501 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
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
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
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
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
CA576226	4587	Fishery Products International Wharves / Quais
CA676408	4849	Irving Oil Wharf/Quai

**SECTION 2 – Edition 05/2006
CHART CORRECTIONS**

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

05-MAY-2006 LNM/D. 28-APR-2006
 Replace sector light on standard charts Q WR with monument 49°18'03.2"N 123°07'01.2"W
 (see Chart No. 1 P40 and E24)
 (P2006052) LL(402) DFO(6201401-01)

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

19-MAY-2006 LNM/D. 05-MAY-2006
 Add light Fl Y to white control pillar buoy, marked Priv 49°19'34.8"N 122°56'15.6"W
 DFO(6201417-01)
 Add light Fl Y to white control pillar buoy, marked Priv 49°19'51.0"N 122°56'10.8"W
 DFO(6201417-02)

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

26-MAY-2006 LNM/D. 19-MAY-2006
 Add pipeline between 49°37'06.0"N 123°12'35.7"W
 (see Chart No. 1 L41.1) and 49°37'04.2"N 123°12'44.5"W
 DFO(6201419-01)

3481 - Approaches to/Approches à Vancouver Harbour- New Edition - 01-JUL-2005 - NAD 1983

05-MAY-2006 LNM/D. 28-APR-2006
 Replace light Q WR with monument 49°18'03.2"N 123°07'01.2"W
 (see Chart No. 1 P1 and E24)
 (P2006052) LL(402) DFO(6201401-01)

3490 - Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island, Compartment A-B - New Edition - 16-APR-2004 - NAD 1983

26-MAY-2006 LNM/D. 09-DEC-2005
 Delete port hand daybeacon 49°07'27.6"N 123°11'48.7"W
 (see Chart No. 1 Qt)
 DFO(6201421-01)

3493 - Vancouver Harbour, Western Portion/Partie Ouest - New Edition - 18-DEC-1998 - NAD 1983

05-MAY-2006 LNM/D. 28-APR-2006
 Replace sector light on standard charts Q WR with monument 49°18'03.2"N 123°07'01.2"W
 (see Chart No. 1 P40 and E24)
 (P2006052) LL(402) DFO(6201401-01)

26-MAY-2006 LNM/D. 05-MAY-2006
 Delete light (Priv) F R 49°16'07.6"N 123°07'14.4"W
 (see Chart No. 1 P1)
 DFO(6201420-01)

Delete light (Priv) F R 49°16'09.1"N 123°07'14.4"W
 (see Chart No. 1 P1)
 DFO(6201420-02)

Delete light (Priv) F R 49°16'10.0"N 123°07'12.2"W
 (see Chart No. 1 P1)
 DFO(6201420-03)

Delete light F R (Priv) 49°16'10.5"N 123°07'11.5"W
 (see Chart No. 1 P1)
 DFO(6201420-04)

**SECTION 2 – Edition 05/2006
CHART CORRECTIONS**

Delete light F R FI R F R(Priv)
(see Chart No. 1 P1) 49°17'24.9"N 123°06'52.7"W
DFO(6201420-05)

Add orange spherical buoy
(see Chart No. 1 Q22) 49°17'30.1"N 123°06'55.7"W
DFO(6201423-01)

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

19-MAY-2006 LNM/D. 16-DEC-2005
Add light FI Y to white control pillar buoy, marked Priv 49°19'34.8"N 122°56'15.6"W
DFO(6201417-01)

Add light FI Y to white control pillar buoy, marked Priv 49°19'51.0"N 122°56'10.8"W
DFO(6201417-02)

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

26-MAY-2006 LNM/D. 10-MAR-2006
Add pipeline
(see Chart No. 1 L41.1) between 49°37'05.9"N 123°12'34.5"W
and 49°37'04.2"N 123°12'44.5"W
DFO(6201419-01)

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

26-MAY-2006 LNM/D. 18-FEB-2005
Reposition red starboard hand pillar light and whistle buoy FI R, marked 2D
(see Chart No. 1 Qf) from 48°24'46.0"N 124°45'06.0"W
to 48°24'53.9"N 124°45'06.6"W
(P2006062) LL(181.4) DFO(6201422-01)

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

26-MAY-2006 LNM/D. 03-MAR-2006
Reposition red starboard hand pillar light and whistle buoy FI R, marked 2D
(see Chart No. 1 Qf) from 48°24'46.0"N 124°45'06.0"W
to 48°24'53.9"N 124°45'06.6"W
(P2006062) LL(181.4) DFO(6201422-01)

3893 - Masset Inlet - New Chart - 13-JAN-1984 - NAD 1927

05-MAY-2006 LNM/D. 28-APR-2006
Delete WARNING 53°34'06.0"N 132°32'42.0"W

Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance. See Notice to Mariners No. 430 of 1982.

AVERTISSEMENT

Les navigateurs peuvent trouver les bouées de bâbord noires ou vertes et celles de mi-chenal noires et blanches ou rouges et blanches. Dans ces deux cas, les présentations communiquent la même signification en ce qui concerne la navigation. Voir Avis aux navigateurs No. 430 de 1982.

DFO(6201402-01)

**SECTION 2 – Edition 05/2006
CHART CORRECTIONS**

6371 - Hay River - New Edition - 27-MAY-2005 - NAD 1983

26-MAY-2006

Delete red and white starboard hand lighted pillar buoy Mo (A), marked HR

60°53'21.0"N 115°43'52.0"W
LL(INL1689) DFO(6602497-01)

Add red and white fairway lighted pillar buoy Mo (A), marked HR

60°53'12.5"N 115°43'49.9"W
LL(1689) DFO(6602497-02)

**SECTION 3 – Edition 05/2006
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

CANADIAN COAST GUARD PUBLICATION – AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (PACIFIC AND WESTERN ARCTIC) PUBLICATION 2006

Page 2-4

In **Communication Sites Located at:**

Delete Kugluktuk site

Page 2-5

In **MCTS Inuvik/VFA - Ship/shore Communications** table, delete all Cambridge Bay and Kugluktuk rows and insert the following:

MCTS Inuvik/VFA - Ship/shore Communications:

SITES	CHANNEL	TRANSMIT FREQUENCIES	RECEIVE FREQUENCIES	REMARKS
Cambridge Bay	403 601 826	2182J3E 2558J3E 4363J3E 6501J3E 8794J3E	2182 2142* 4071* 6200* 8270	Operational July 15 to October 10 approximately.
Cambridge Bay	Ch16 Ch26*			Operational July 15 to October 10 approximately.

Page 2-6

MCTS Inuvik/VFA – Broadcasts:

For 0235 and 1435UTC, in Frequency column, replace the word Kugluktuk by Cambridge Bay.

Page 2-7

MCTS Inuvik/VFA – Traffic Lists:

For 0235 and 1435UTC, replace the word Kugluktuk by Cambridge Bay.

Page 3-10

Item X-Ray, paragraph 5:

Bound for Canada: RMIC Pacific (see contact information on Page 3-6)
Reference to page 3-6 should read 3-8

SECTION 4 – Edition 05/2006
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Page 123 — Delete paragraph 455

Replace by: ⁴⁵⁵ **Buoys.** — Speed control buoys (5 knots) are in the entrance to Deep Cove, about 125 m from south and north shores.

(P2005-51.1)

Page 149 — Delete paragraph 49

Replace by: ⁴⁹ A conspicuous monument is on the point 0.1 mile east of Garry Point.

(P2006-18.01)

Page 250 — Paragraph 101, lines 2 to 4

Delete: “Big Bay ... floats.”

(P2006-20.01)

Page 250 — Delete paragraph 102

Replace by: ¹⁰² **Stuart Island Community Dock**, in Big Bay, is protected by a breakwater. It has floats with 200 m of berthing and a seaplane float. Fresh water, showers, laundry, Post Office, small general store, ice and fishing licenses and gear are available. Future plans include expanded moorage and more services. Contact on VHF Channel 66A.

(P2006-20.02)

Page 270 — Delete paragraph 412

Replace by: ⁴¹² **Minstrel Island** settlement has a postal drop, public wharf with a 3 tonne crane, and floats for small craft and seaplanes. Sea plane services to Campbell River, Vancouver, Port McNeil and Seattle are available. The resort and marina facilities have been abandoned and are in a state of disrepair.

(P2006-22.01)

Page 305 — Delete paragraph 280.

(P2006-21.01)

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

Page 74 — Delete paragraph 597

Replace by: ⁵⁹⁷ **Lawyer Islands South light (684.5)**, located on the south side of a small islet at the south end of the group, is shown from a white cylindrical tower with a red band and operates at night only. **Lawyer Islands North light (685.3)**, located on the north side of Cruice Rock, is shown from a white cylindrical tower with a red band and operates at night only.

(P2006-17.1)

SECTION 5 – Edition 05/2006
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
PACIFIC								
180.8	Juan de Fuca Traffic Lane Separation light buoy J (U.S.)	48 29 36.8 125 00 00	Fl Y	2.5s	Yellow, marked "J".	Year round.	
	Racon - - - (O) X Band						Chart:3606 Edn 05/06(P05-062)	
181.4	Duntze Rock light and whistle buoy 2D (U.S.)	48 24 53.9 124 45 06.6	Fl R	4s	Red, marked "2D".	Year round.	
							Chart:3606 Edn 05/06(P06-062)	
190 G4768	Ediz Hook (U.S.)	48 08 25 123 24 08	Al FIG + Fl(2)W	10s	15.2	Skeleton tower.	Flash green 0.1 s; eclipse 2.4 s; flash white 0.1s; eclipse 2.4s; flash white 0.1s; eclipse 4.9s. Year round.	
					16 18		Horn - Blast 3 s; sil. 27 s. Chart:3461 Edn 05/06(P06-048)	
323 G5410	Wing Dam range	Close behind Steveston Jetty.	F Y	9.8	17	Square skeleton tower, red daymark, black vertical stripe.	Visible in line of range.
		49 07 57.6 123 14 04.7	F G	3		Visible upstream. Year round.
324 G5410.1		057°15' 720m from front.	F Y	20.7	17	Square skeleton tower, red daymark, black vertical stripe.	Visible in line of range. Year round.
							Chart:3490 Edn 05/06(P06-060,061)	
366.1	Annieville Channel Pile Wall South	S. end of pile wall. 49 10 49 122 55 10.3	Q R	1s	2.6	2	White mast.	Year round.
							Chart:3490 Edn 05/06(P06-056)	
366.3	Annieville Channel Pile Wall North	On N. end of pile wall. 49 10 57.2 122 55 05.8	Fl(2) R	6s	2.6	3	On 1-pile dolphin.	Flash 0.5 s; eclipse 1 s; flash 0.5 s; eclipse 4 s. Year round.
							Chart:3490 Edn 05/06(P06-057)	
402 G5447	Brockton Point Sector						Delete from list.	
							Chart:3493 Edn 05/06(P06-052)	
403 G5448	Burnaby Shoal	On shoal. 49 17 54.4 123 06 38.4	Q R	1s	9.0	10	White cylindrical tower, red band at top.	Year round.
							Chart:3493 Edn 05/06(P06-053)	
685 G5770	Lawyer Islands						Delete from list.	
							Chart:3957 Edn 05/06(P06-058)	

SECTION 5 – Edition 05/2006
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

787.5	Lawn Point Sector	At point. 53 25 29.8 131 54 50.3	F R W G	12.7 7	Square skeleton tower, white rectangular daymark. 6.3	Green from 245° to 241°; white from 241° to 235°; red from 235° to 230°. White sector indicates the preferred channel. Year round.
	Racon -- (K) X & S Band						

Chart:3890
Edn 05/06(P06-049)

**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](#)