



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*.

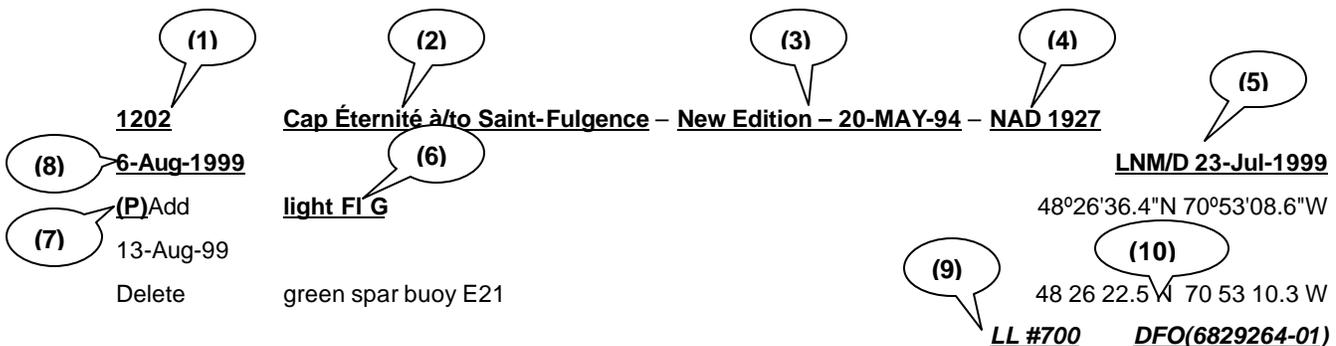
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page 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 **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 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
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**SECTION 1 – Edition 08/2006
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://notmar.com/go.php?doc=search/notmar_e

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.

CHART EDITIONS

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

NEW CHART - "NEWCHT"

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

NEW EDITION - "NEWEDT"

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

REPRINTS

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

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

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

Background

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

**SECTION 1 – Edition 08/2006
SAFETY AND GENERAL INFORMATION**

Care of Your POD Chart

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

***809 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.				
3795	Langley Passage, Estevan Group	1:12000	16-JUN-2006	2	\$20.00
3868	Port Louis to/à Langara Island	1:72921	05-MAY-2006	2	\$20.00

***810 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
CA470036	Approaches to/Approches à Seymour Inlet and/et Belize Inlet
CA570277	Gold River
CA470279	Muchalet Inlet
CA576008	Digby
CA376011	Approaches to Saint John / Approches à Saint John
CA376050	Seniartlit Islands to Nain
CA576060	Cape St. Marys
CA276274	Saint-Pierre to St. John's
CA476277	Canso Harbour to Strait of Canso
CA279043	Cap Whittle à/to Havre-Saint-Pierre et/and Ile d'Anticosti
CA279044	Havre-Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts

**SECTION 1 – Edition 08/2006
SAFETY AND GENERAL INFORMATION**

***811 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 Edition	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.		
1509R/M	Rivière des Prairies	30-DEC-2005	See Note 2
4911R/M	Entrée à/Entrance to Miramichi River	27-JAN-2006	See Note 2
4912R/M	Miramichi	27-JAN-2006	See Note 2

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

The following ENC (Electronic Navigation Chart) 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
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

**SECTION 1 – Edition 08/2006
SAFETY AND GENERAL INFORMATION**

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
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
CA676408	4849	Irving Oil Wharf/Quai

***804 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2006 ANNUAL EDITION OF NOTICES TO MARINERS.**

Page: A13-4

Under paragraph 2 and against chart 4335 – amend 2342 to read 4756 & 4757

Under paragraph 2 and against chart 4307 – amend 2342 REFERENCE to read 4756 & 4757 REFERENCE

Under paragraph 2 and against chart 4306 – amend 3383 to read 4758

***807 SQUAMISH HARBOUR - SHEET 2 - NEW EDITION - 31-DEC-1993 - NAD 1983**

Reference: Charts 3311 & 3534

Preliminary Notice dated 05-NOV-2004 has been cancelled. This information has been incorporated on a chart patch published in Edition 07/2006.

***806 JUAN DE FUCA STRAIT - CAPE BEALE - SECTOR LIGHT CHANGED.**

Reference: Notice 1015(P) /2005 is cancelled.

(P2006-105)

***805(P) ARROW LAKE - COLUMBIA RIVER - WEST DEMARS - LIGHT TO BE DISCONTINUED.**

Reference chart: 3057

West Demars light (L.L. 38) (50° 08'55.5"N 117° 49' 00.9"W), located at McDonald Creek Park, Upper Arrow Lake is gone from its current position. Due to ongoing erosion the Canadian Coast Guard has difficulty in maintaining this aid and proposes to discontinue West Demars lighted beacon.

Comments on this action are solicited from mariners and other interested parties, and should be directed to the Superintendent, Aids to Navigation Program, Canadian Coast Guard, 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.

(P2006-110)

**SECTION 2 – Edition 08/2006
CHART CORRECTIONS**

3001 - Vancouver Island/Île de Vancouver, Juan de Fuca Strait to/à Queen Charlotte Sound - New Edition - 23-FEB-2001 - NAD 1927

11-AUG-2006 LNM/D. 23-JUN-2006
Delete light sectors, white from 311° to 097°, red from 097° to 182° 48°47'11.9"N 125°12'51.0"W
(see Chart No. 1 P40)
(P2006105) LL(176) DFO(6201493-01)

Amend FFI WR 5s 167ft 12M to read FI 5s 167ft 16M against light 48°47'11.9"N 125°12'51.0"W
(P2006105) LL(176) DFO(6201493-02)

3312 - Discovery Passage and/et Sutil Channel - Sheet 18 - New Chart - 31-JAN-1986 - NAD 1927

18-AUG-2006 LNM/D. 24-MAR-2006
Delete light FI G 50°02'22.2"N 125°14'31.9"W
(see Chart No. 1 P1)
(P2006107) LL(511.5) DFO(6201495-01)

3313 - Stuart Channel South/Sud - Sheet 15 - New Chart - 28-JUL-1995 - NAD 1983

11-AUG-2006 LNM/D. 07-JUL-2006
Add spherical mooring buoy, marked Priv 48°55'57.9"N 123°43'15.6"W
(See Chart No. 1 Q40)
DFO(6201494-01)

3313 - Stuart Channel North/Nord - Sheet 18 - New Chart - 28-JUL-1995 - NAD 1983

25-AUG-2006 LNM/D. 11-AUG-2006
Amend vertical clearance of 28 metres, to read 23 metres 49°08'28.0"N 123°48'35.0"W
(see Chart No. 1 D20)
DFO(6201500-01)

3313 - Approaches to/Approches à Nanaimo - Sheet 20 - New Chart - 28-JUL-1995 - NAD 1983

25-AUG-2006 LNM/D. 11-AUG-2006
Amend vertical clearance of 28 metres, to read 23 metres 49°08'27.1"N 123°48'33.0"W
(see Chart No. 1 D20)
DFO(6201500-01)

3410 - Sooke Inlet to/à Parry Bay - New Chart - 24-MAR-1995 - NAD 1983

04-AUG-2006 LNM/D. 16-JUN-2006
Delete yellow spherical buoy, marked NAVY 48°20'10.7"N 123°32'29.9"W
(see Chart No. 1 Q22)
DFO(6201490-01)

Delete yellow spherical buoy, marked NAVY 48°20'12.7"N 123°32'45.9"W
(see Chart No. 1 Q22)
DFO(6201490-02)

3419 - Esquimalt Harbour - New Edition - 27-JUN-2003 - NAD 1983

18-AUG-2006 LNM/D. 14-JUL-2006
Add orange and white mooring can buoy, marked Priv 48°26'38.0"N 123°26'37.0"W
(see Chart No. 1 Q40)
DFO(6201497-01)

Add orange and white mooring can buoy, marked Priv 48°26'51.0"N 123°26'30.0"W
(see Chart No. 1 Q40)
DFO(6201497-02)

**SECTION 2 – Edition 08/2006
CHART CORRECTIONS**

3442 - North Pender Island to/à Thetis Island - New Edition - 01-JUL-2005 - NAD 1983

11-AUG-2006 LNMD. 02-JUN-2006
Add spherical mooring buoy, marked Priv 48°55'57.9"N 123°43'15.6"W
(See Chart No. 1 Q40)
DFO(6201494-01)

3443 - Thetis Island to/à Nanaimo - New Edition - 20-DEC-2002 - NAD 1983

25-AUG-2006 LNMD. 25-NOV-2005
Amend vertical clearance of 27 metres, to read 23 metres 49°08'23.5"N 123°48'26.5"W
(see Chart No. 1 D20)
DFO(6201500-01)

3458 - Approches to/Approches à Nanaimo Harbour - New Edition - 10-MAR-1995 - NAD 1983

25-AUG-2006 LNMD. 24-JUN-2005
Amend vertical clearance of 28 metres, to read 23 metres 49°08'23.4"N 123°48'28.4"W
(see Chart No. 1 D20)
DFO(6201500-01)

3475 - Chemainus Bay - New Edition - 30-DEC-2005 - NAD 1983

11-AUG-2006 LNMD. 02-JUN-2006
Add spherical mooring buoy, marked Priv 48°55'57.9"N 123°43'15.6"W
(See Chart No. 1 Q40)
DFO(6201494-01)

Add spherical buoy, marked Priv 48°55'56.4"N 123°43'18.5"W
(See Chart No. 1 Q22)
DFO(6201494-02)

Add spherical buoy, marked Priv 48°55'58.7"N 123°43'12.4"W
(See Chart No. 1 Q22)
DFO(6201494-03)

3475 - Dodd Narrows to/à Flat Top Islands - New Edition - 30-DEC-2005 - NAD 1983

25-AUG-2006 LNMD. 11-AUG-2006
Amend vertical clearance of 27 metres, to read 23 metres 49°08'22.4"N 123°48'32.0"W
(see Chart No. 1 D20)
DFO(6201500-01)

3539 - Discovery Passage - New Edition - 04-AUG-1989 - NAD 1983

18-AUG-2006 LNMD. 04-NOV-2005
Delete light Fl G 50°02'21.5"N 125°14'37.1"W
(see Chart No. 1 P1)
(P2006107) LL(511.5) DFO(6201495-01)

3540 - Approches to/Approches à Campbell River - New Edition - 29-OCT-2004 - NAD 1983

18-AUG-2006 LNMD. 21-JAN-2005
Delete light Fl G 50°02'21.5"N 125°14'37.1"W
(see Chart No. 1 P1)
(P2006107) LL(511.5) DFO(6201495-01)

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

11-AUG-2006 LNMD. 02-JUN-2006
Delete light sectors, white from 311° to 097°, red from 097° to 182° 48°47'11.3"N 125°12'55.8"W
(see Chart No. 1 P40)
(P2006105) LL(176) DFO(6201493-01)

**SECTION 2 – Edition 08/2006
CHART CORRECTIONS**

Amend FFI WR 5s 51m 12M to read FI 5s 51m 16M against light 48°47'11.3"N 125°12'55.8"W
(P2006105) LL(176) DFO(6201493-02)

3606 - Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983
04-AUG-2006 LNM/D. 26-MAY-2006
Add non-dangerous wreck, depth unknown 48°17'28.4"N 124°16'05.0"W
(see Chart No. 1 K29) DFO(6201492-01)

3670 - Broken Group - New Edition - 21-OCT-1994 - NAD 1983
04-AUG-2006 LNM/D. 06-DEC-2002
Reposition orange and white barrel mooring buoy, marked NAVY from 48°59'28.9"N 125°18'19.9"W
(see Chart No.1 Q40) to 48°59'24.6"N 125°18'22.2"W
DFO(6201491-01)

3671 - Barkley Sound - New Edition - 04-NOV-2005 - NAD 1983
04-AUG-2006
Reposition orange and white barrel mooring buoy, marked NAVY from 48°59'28.9"N 125°18'19.9"W
(see Chart No.1 Q40) to 48°59'24.6"N 125°18'22.2"W
DFO(6201491-01)

11-AUG-2006 LNM/D. 04-AUG-2006
Delete light sectors, white from 311° to 097°, red from 097° to 182° 48°47'11.3"N 125°12'55.8"W
(see Chart No. 1 P40) (P2006105) LL(176) DFO(6201493-01)

Amend FFI WR 5s 51m 12M to read FI 5s 51m 16M against light 48°47'11.3"N 125°12'55.8"W
(P2006105) LL(176) DFO(6201493-02)

**6370 - Great Slave Lake / Grand lac des Esclaves, Western Portion / Partie ouest - New Edition - 03-AUG-1990 -
Astronomic Positioning**
18-AUG-2006 LNM/D. 26-OCT-2001
Add depth of 1.4 metres 61°59'40.0"N 113°45'57.0"W
DFO(6602764-01)

Add depth of 1.4 metres 61°59'45.0"N 113°43'52.0"W
DFO(6602764-02)

Add rock which covers and uncovers with drying height of 0.2 metres 62°00'42.0"N 113°35'33.0"W
DFO(6602764-03)

6370 - Hay River - New Edition - 03-AUG-1990
25-AUG-2006 LNM/D. 18-AUG-2006
Delete green port hand pillar buoy QG, marked H1 60°51'54.0"N 115°43'30.0"W
(A2006005) LL(3000.1) DFO(6602773-01)

7000 - Arctic Archipelago / Archipel de l'Arctique- New Edition - 16-JAN-2004 - NAD 1983
18-AUG-2006
Add depth of 21m 76°40'51.5"N 070°16'56.7"W
DFO(6602735-01)

**SECTION 2 – Edition 08/2006
CHART CORRECTIONS**

7051 - Cumberland Sound - New Edition - 14-DEC-1973 - Aerial Photography (uncontrolled)

04-AUG-2006

Add depth of 2 fathoms

LNMD. 26-DEC-2003

66°01'10.8"N 066°06'36.5"W

DFO(6602655-01)

7150 - Pangnirtung - New Edition - 09-JUL-1965 - Aerial Photography (uncontrolled)

04-AUG-2006

Add depth of 2 fathoms

LNMD. (1095-1985)

66°01'10.8"N 066°06'36.5"W

DFO(6602655-01)

**SECTION 3 – Edition 08/2006
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 iii

Delete The Hydrographic Chart Distribution Office located at 9860 W, Saanich Road, PO Box 6000, Sidney BC. (office is now closed)

Page 1-7

Add this frequency to table

Frequencies		Channel	Type of Emission	Remarks
Ship MHz	Coast MHz			
157.175	157.175	83A	F3E	Public correspondence

SECTION 4 – Edition 08/2006
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Arctic Canada, Volume II, Fourth Edition, 1985 —

Page 95 — Paragraph 124, last line
Add: A 2 fathom (3.7 m) sounding is 0.7 mile NE of the reef.

(C2006-045.01)

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Page 130 — After paragraph 133
Insert: 133.1 **Caution.** — A **rock** that dries 0.8 m (3 ft) lies 1 mile north of
Coutts Island.

(C2006-036.01)

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Page 17 — Paragraph 244, lines 2 to 4
Delete: “and two ... **Anchor Rock**”

(P2006-40.01)

Page 43 — After paragraph 217
Insert: 217.1 **Caution.** — **The channel leading into the north arm of Tsehum Harbour is very narrow and shallow. A number of vessels have grounded here, particularly in the area north of port hand buoy U11. This channel should be considered marginal at best for keel vessels at or near low water. Mariners need to ensure that they are aware at all times of the position of their vessel in relation to the bottom. Buoys in this vicinity are subject to change in position and merely keeping on the correct side of the lateral buoys will not guarantee safe passage.**

(P2006-41.01)

Page 101 — After paragraph 155
Insert: 155.1 **Caution.** — **The safe channel between Tugboat and Vance Islands is narrow. Underwater rocky ledges restrict the channel width with those projecting from the north and NW side of Tugboat Island being particularly extensive. A number of vessels have grounded here. When entering ensure that shoals extending west from Shipyard Rock are cleared. Maintain a westerly heading until about halfway to Law Point before turning toward facilities on the SW side of Silva Bay.**

(P2006-44.01)

Page 180 — Paragraph 195, last line
Add: Transient moorage is available on a first come first served basis.

(P2006-36.01)

Page 219 — Delete paragraph 56.

(P2006-42.01)

Page 310 — Paragraph 363, line 1
Delete: Sector

(P2006-39.01)

Page 310 — Paragraph 363, line 3
Delete: “It is ... light.”

(P2006-39.02)

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

Page 56 — Paragraph 325, line 2
Delete: white slatwork
Replace by: starboard hand

(P2006-35.1)

SECTION 4 – Edition 08/2006
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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

Page 31 — Paragraph 470, lines 5 and 6

Delete: white circular slatwork

Replace by: port hand

(P2006-34.1)

Page 56 — Delete paragraph 184 (Re: Corrections promulgated in Monthly Edition No. 11/2002 and No. 9/2002)

Replace by: ¹⁸⁴ **Henslung Cove**, on the south shore of Langara Island east of Iphigenia Point, has a small wharf on the west side and dolphins on the east side. Seasonal floating sports fishing lodges and a seasonal fuel barge are on the west side of the cove. **Submerged mooring buoys, chains and anchors are reported to foul the east side of the cove and vessels should not anchor.** Beal Cove is 0.3 mile east of Henslung Cove. These coves are busy with sport and commercial fishing vessels.

(P2006-38.1)

Page 108 — Paragraph 451, lines 7 and 8

Delete: starboard bifurcation **buoy** “CA”

Replace by: starboard hand **buoy** “C22”

(P2006-37.1)

Chart 3312, Jervis Inlet & Desolation Sound, 1991 —

Page 18a — Under “**AIDS TO NAVIGATION**”

Delete: N Bkw Lt (511.5)

(P2006-43.01)

SECTION 5 – Edition 082006
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

173	Seapool Rocks light and whistle buoy Y49	On E. side of rocks. 48 48 53.3 125 12 19.1	Fl G	4s	Green, marked "Y49".	Year round.	
	Racon - - (K) X & S Band						Chart:3671 Edn 08/06(P06-108)	
176 G5256	Cape Beale	SE. point of Barkley Sound entrance. 48 47 11.3 125 12 55.8	Fl W	5s	50.8	16	Red skeleton tower, white rectangular daymarks on 3 sides.	Flash 0.2 s; eclipse 4.8 s. Year round.
							Chart:3671 Edn 08/06(P06-105)	
511.5 G5583.2	Tyee Spit North Breakwater						Delete from list.	
							Chart:3540 Edn 08/06(P06-107)	

**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 Date: _____

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 concerning
navigational aids or the List 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](#)