



Fisheries and Oceans
Canada

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Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N°06
June 28, 2019



Safety First, Service Always

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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 Tide 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) in Section 1, respectively. Please note that Nautical charts are not amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. The list 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 few permanent changes to aids to navigation 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*.

Canadian Hydrographic Service – Information Published in Section 2 of *Notices to Mariners*

Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Section 2 – Chart Corrections. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or focal height of a light may not result in the production of a chart correction in *Notices to Mariners*, but may result in a correction in the *List of Lights, Buoys and Fog Signals* publication.

In case of discrepancy between information provided on CHS charts relating to aids to navigation, and the *List of Lights, Buoys and Fog Signals* publication, the latter shall be deemed as containing the most up-to-date information.

Canadian Nautical Charts & Publications

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2019*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numerical 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 and 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:

	Chart Number	Chart Title	Charts latest new edition date	Horizontal Chart Datum	Last Correction
Weekly chart correction date	1202	Cap Eternité à/to Saint-Fulgence – New Edition – 20-MAY-94 – NAD 1927			
	6-Aug-1999				LNM/D 23-Jul-1999
	Add	light FI G			48°26'36.4"N 70°53'08.6"W
		(See Chart No 1 P24)		(F2007-107) LL (700) DFO(6829264-01)	
	Chart action	Chart No 1 reference no.	CCG reference no.	List of light no.	CHS reference no.

The last correction number is identified with the **LNM/D** or Last Notice to Mariners Number / Date.

NOTICES TO MARINERS WEBSITE – MONTHLY EDITIONS, CHART CORRECTIONS, AND CHART PATCHES

The Notices to Mariners website allows users to access the [monthly publications](#), [chart corrections](#), and [chart patches](#).

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new monthly edition becomes available online.

In addition, the monthly publication and related files to download, such as chart patches and *Sailing Directions* diagrams, can be obtained all together through the download of a single ZIP file.

ADVISORY NAVIGATIONAL WARNINGS / NOTICES TO SHIPPING

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

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping¹, that are broadcast by the Canadian Coast Guard, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Navigational Warnings (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

Navigational Warnings are accessible on the applicable regional page on the Canadian Coast Guard e-Navigation Maritime Information Portal at <http://www.marinfo.gc.ca/e-nav>.

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

For further information, contact your regional Navigational Warning (NAVWARN) Issuing Desk.

Western Region

Prince Rupert MCTS Centre

Canadian Coast Guard
Bag 4444
Prince Rupert, BC V8J 4K2

Telephone: (250) 627-3070

Email: NAVWARN.MCTSPRinceRupert@innav.gc.ca

Website: <http://www.marinfo.gc.ca/e-nav>

Central & Arctic Region

*** Iqaluit MCTS Centre**

Operational from approximately mid-May until late December.

Canadian Coast Guard
P.O. Box 189
Iqaluit, NU X0A 0H0

"A" Series

Telephone: (867) 979-5269

"H" Series

Telephone: (867) 979-0310

Facsimile: (867) 979-4264

Email: NAVWARN.MCTSIqaluit@innav.gc.ca

Website: <http://www.marinfo.gc.ca/e-nav>

* Service available in English and French.

¹ The expression "Notice to Shipping" was changed to "Navigational Warning" in January 2019.

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VANCOUVER FRASER PORT AUTHORITY – VERTICAL CLEARANCE OF THE ALEX FRASER BRIDGE

As of May 9, 2019, the vertical clearance of the Alex Fraser Bridge has been reduced by 3.5 metres - from 57 metres charted vertical clearance to 53.5 metres temporary vertical clearance.

The Vancouver Fraser Port Authority (VFPA) requires that, during freshet period (May 1 through July 31, 2019), a minimum 3 metres overhead safety clearance must be maintained between the highest point of the ship and the underside of the bridge deck, due to increased water levels. As such, all ships intending to transit the Alex Fraser bridge with an air draft in excess of 50 metres, must report the air draft to the VFPA and Pacific Pilotage Authority (PPA) at least 24 hours in advance, and receive approval prior to transit.

***601 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions					
1310	Port de Montréal	1:15 000	07-JUN-2019	1, 3	20.00
1311	Sorel-Tracy à/to Varennes	1:40 000	17-MAY-2019	1, 3	20.00
1315	Québec à/to Donnacona	1:40 000	24-MAY-2019	1	20.00
3535	Plans - Malaspina Strait	1:25 000	08-MAR-2019	2	20.00
3794	Stewart	1:12 000	19-APR-2019	2	15.00

***602 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V3)**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
New Editions			
RM-1310	Port de Montréal	1:15 000	07-JUN-2019
RM-1311	Sorel-Tracy à/to Varennes	1:40 000	17-MAY-2019
RM-1315	Québec à/to Donnacona	1:40 000	24-MAY-2019
RM-3535	Plans - Malaspina Strait	1:25 000	08-MAR-2019
RM-3794	Stewart	1:12 000	19-APR-2019

***603 TRANSPORT CANADA – SHIP SAFETY BULLETIN #10/2019**

A new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

To view or download this bulletin, please click on the link below:

[SSB#10/2019](#) – New Guidelines on Fatigue
RDIMS#15102600

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

Contact us at marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

***604 CANADIAN COAST GUARD PUBLICATION – AMENDMENTS TO NOTICES TO MARINERS ANNUAL EDITION 2019 - SECTION D, NOTICE 28: SEARCH AND RESCUE IN CANADIAN AND ADJACENT WATERS**

Page 3:

AMEND AS FOLLOWS:

13 Shore-based lifeboat stations:

(b) **West Coast:**

Victoria, Tofino, Bamfield, Port Hardy, Vancouver, Powell River, Campbell River, **Bella Bella, Sandspit,** Prince Rupert, Ganges and French Creek. Also one SAR Hovercraft is available at Sea Island, B.C.

***605 CANADIAN COAST GUARD PUBLICATION – MODIFICATIONS TO THE SECTIONS IN THE LIST OF LIGHTS, BUOYS AND FOG SIGNALS**

Please note that some sections of the Inland Waters volume of the *List of Lights, Buoys and Fog Signals* have been modified. Please refer to the table below for a complete list of affected sections and actions taken.

Inland Waters Volume		
List of Lights #	Affected Sections	Actions Taken
0.1 – 401 1193 – 1204.5	St. Lawrence River Seaway	The content of multiple sections has been added to this section.
78.8 - 83	Salaberry-de-Valleyfield Small Craft Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway."
142	Summerstown Small Craft Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway."
159 - 163.2	Cornwall Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway."
214.49 - 214.61	Long Sault Small Craft Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway."
353.8 - 371.6	St. Lawrence River – Canadian Middle Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway." Renamed "Canadian Middle Channel."
393 - 394 395 - 401	Canadian Middle Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway."
394.2 - 394.8	Bateau Channel	Section deleted. Content transferred as a sub-section of section "St. Lawrence River Seaway."

***615(P) APPROACHES TO/APPROCHES À CAMPBELL RIVER – RANGE LIGHTS TO BE DISCONTINUED**

Reference Chart: 3540

The Canadian Coast Guard proposes to permanently discontinue the following aids to navigation:

Tyee Spit range front (LL 512.6) (50° 02' 53.1"N 125° 15' 34.2"W)

Tyee Spit range rear (LL 512.7) (205°42' 50.9 m from front)

Comments on this action are solicited from mariners and other interested parties by September 27, 2019, three months following the initial publication date of June 28, 2019. Following this date, this notice will be cancelled. Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: glenna.evans@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2019-073)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 06/2019
SECTION 2 – CHART CORRECTIONS

3050 - Kootenay Lake, Rhinoceros Point to Riondel - Sheet/Feuille 6 - New Edition - 03-MAY-1996 - NAD 1927

07-JUN-2019

LNMD. 24-MAY-2019

Affix patch 49°40'00.0"N 116°56'00.0"W
Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3050_Sheet6_Patch_NTM20190607-2.pdf
(P2019036 & P2019037) LL(8.3 & 8.5) DFO(6204027-01)

3050 - Kootenay Lake, Kaslo to Lardeau - Sheet/Feuille 8 - New Edition - 03-MAY-1996 - NAD 1927

28-JUN-2019

LNMD. 07-JUN-2019

Amend FI to read FI G against light 50°02'03.2"N 116°54'04.6"W
(See Chart No. 1, P1)
(P2019065) LL(19) DFO(6204060-01)

3050 - West Arm Kootenay Lake, Procter Light to Harrop Narrows - Sheet/Feuille 9 - New Edition - 03-MAY-1996 - NAD 1927

07-JUN-2019

LNMD. 24-MAY-2019

Affix patch 49°38'00.0"N 116°56'56.0"W
Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3050_Sheet9_Patch_NTM20190607.pdf
(P2019036 & P2019037) LL(8.3 & 8.5) DFO(6204027-02)

3056 - Hugh Keenleyside Dam to à Gladstone Creek (A-B) - Sheet/Feuille 1 - New Chart - 21-JUN-1991 - NAD 1983

21-JUN-2019

LNMD. 25-DEC-2015

Amend FI to read Q R against light 49°26'58.3"N 118°05'22.4"W
(See Chart No. 1, P1)
(P2019047) LL(27.3) DFO(6204039-01)

Amend FI to read FI G against light 49°31'34.5"N 118°08'43.0"W
(See Chart No. 1, P1)
(P2019048) LL(27.5) DFO(6204040-01)

Amend FI to read FI G against light 49°23'32.4"N 118°01'02.4"W
(See Chart No. 1, P1)
(P2019046) LL(27) DFO(6204041-01)

Amend FI to read Q G against light 49°36'31.2"N 118°09'28.3"W
(See Chart No. 1, P1)
(P2019052) LL(28) DFO(6204045-01)

Reposition light FI G 49°20'19.0"N 117°52'50.0"W
(See Chart No. 1, P1) to 49°20'16.2"N 117°52'37.2"W
(P2019066) LL(26) DFO(6204062-01)

Reposition light FI R 49°26'12.8"N 118°04'47.4"W
(See Chart No. 1, P1) to 49°26'08.0"N 118°04'44.9"W
(P2019068) LL(27.2) DFO(6204064-01)

3056 - Gladstone Creek to à Burton (B-C) - Sheet/Feuille 2 - New Chart - 21-JUN-1991 - NAD 1983

21-JUN-2019

LNMD. 25-DEC-2015

Amend FI to read Q G against light 49°36'31.2"N 118°09'28.4"W
(See Chart No. 1, P1)
(P2019052) LL(28) DFO(6204045-01)

Amend FI to read FI R against light 49°41'31.2"N 118°07'42.2"W
(See Chart No. 1, P1)
(P2019053) LL(28.5) DFO(6204046-01)

MONTHLY NOTICES TO MARINERS
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SECTION 2 – CHART CORRECTIONS

Amend FI to read Q R against light 49°46'00.0"N 118°06'39.3"W
(See Chart No. 1, P1)
(P2019054) LL(29) DFO(6204047-01)

3313 - Captain Passage - Sheet/Feuille 10 - New Edition - 02-JAN-2009 - NAD 1983
28-JUN-2019

LNM/D. 31-MAY-2019

Delete underwater rock of unknown depth, dangerous to surface navigation 48°51'25.0"N 123°29'56.0"W
(See Chart No. 1, K13)
This notice affects Electronic Navigational Chart: CA570239
DFO(6204075-01)

Add depth of 1.2 metres 48°51'24.7"N 123°29'55.1"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570239
DFO(6204075-02)

Add rock which covers and uncovers 48°49'17.0"N 123°23'18.5"W
(See Chart No. 1, K11)
DFO(6204080-02)

3412 - Victoria Harbour - New Edition - 22-NOV-2013 - World Geodetic System 1984
28-JUN-2019

LNM/D. 21-DEC-2018

Amend Q G to read FI G, marked Priv against light 48°25'40.5"N 123°22'20.5"W
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA570562
DFO(6204076-01)

Add light FI G, marked Priv 48°25'42.1"N 123°22'21.1"W
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA570562
DFO(6204076-02)

Add light FI R, marked Priv 48°25'42.5"N 123°22'19.0"W
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA570562
DFO(6204076-03)

3478 - Ganges Harbour and/et Long Harbour - New Edition - 12-JUL-2013 - NAD 1983
28-JUN-2019

LNM/D. 20-APR-2018

Delete underwater rock of unknown depth, dangerous to surface navigation 48°51'25.0"N 123°29'56.0"W
(See Chart No. 1, K13)
This notice affects Electronic Navigational Chart: CA570239
DFO(6204075-01)

Add depth of 1.2 metres 48°51'24.7"N 123°29'55.1"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570239
DFO(6204075-02)

Affix patch 48°50'00.0"N 123°22'00.0"W
Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3478_Patch_NTM20190628.pdf
This notice affects Electronic Navigational Chart: CA570239
DFO(6204080-01)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 06/2019
SECTION 2 – CHART CORRECTIONS

3547 - Queen Charlotte Strait Eastern Portion/Partie Est - New Chart - 28-APR-1989 - NAD 1983

07-JUN-2019 LNM/D. 03-SEP-2010

Delete depth of 20.1 metres 50°55'02.0"N 126°50'05.0"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470313
DFO(6204074-01)

Add depth of 6.9 metres 50°55'02.2"N 126°50'06.5"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470313
DFO(6204074-02)

3604 - Nootka Sound to à Quatsino Sound - New Edition - 06-NOV-1987 - NAD 1927

21-JUN-2019 LNM/D. 12-OCT-2018

Amend Fl to read Fl 10s against light 49°50'39.0"N 126°59'46.3"W
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA370720
LL(91) DFO(6204030-01)

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

28-JUN-2019 LNM/D. 04-JAN-2019

Add ON CERTAIN COPIES joining 48°17'54.5"N 123°55'05.0"W
firing practice area 48°16'51.0"N 123°55'05.0"W
(See Chart No. 1, N30) 48°17'46.0"N 124°00'33.0"W
and 48°18'59.0"N 124°04'58.0"W
DFO(6204042-01)

3676 - Esperanza Inlet - New Chart - 20-NOV-1998 - NAD 1983

21-JUN-2019 LNM/D. 06-JUL-2018

Amend Fl to read Fl 10s against light 49°50'38.3"N 126°59'51.8"W
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA370720
LL(91) DFO(6204030-01)

3955 - Morse Basin and/et Denise Inlet - New Edition - 21-FEB-2014 - World Geodetic System 1984

07-JUN-2019 LNM/D. 16-NOV-2018

Add rock which covers and uncovers with drying height of 1.3 metres 54°15'53.1"N 130°12'10.3"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570715
DFO(6204061-02)

Add rock which covers and uncovers with drying height of 5.8 metres 54°16'19.3"N 130°10'42.8"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570715
DFO(6204061-03)

Delete depth of 6.1 metres 54°16'30.3"N 130°09'28.6"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570715
DFO(6204061-04)

Add rock which covers and uncovers with drying height of 0.5 metres 54°16'30.3"N 130°09'28.1"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA570715
DFO(6204061-05)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 06/2019
SECTION 2 – CHART CORRECTIONS

3958 - Prince Rupert Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984

07-JUN-2019

LNMD. 12-APR-2019

Affix	patch Download Patch - ftp://ftp.dfo-mpo.gc.ca/patches/3958_Patch_NTM20190607.pdf This notice affects Electronic Navigational Chart: CA570715	54°17'00.0"N 130°22'00.0"W <i>DFO(6203907-01)</i>
Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570715	54°17'53.5"N 130°14'52.9"W <i>DFO(6204061-01)</i>

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 06/2019

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

*616 RADIO AIDS TO MARINE NAVIGATION 2019 (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG, ARCTIC AND PACIFIC)

PART 2 - Page 9

AMEND AS FOLLOWS:

Table 2-4 - Iqaluit MCTS/VFF – Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:15	Inuvik	5803J3E 6218.6J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis for Western Arctic waters (if applicable for Mackenzie River and Great Slave Lake area). • Marine forecast for Great Slave Lake (Area 180). • Marine forecast for Mackenzie River (Area 110) and Mackenzie Delta. • ODAS Weather Buoys 45141 and 45150. • Navigational Warnings (H-Series).
	Hay River	4363J3E	
	Parson's Lake and Enterprise	Ch26	
	Yellowknife	Ch85	

PART 2 - Page 10

AMEND AS FOLLOWS:

Table 2-4 - Iqaluit MCTS/VFF – Broadcasts

Time UTC	Site	Frequency or Channel	Contents
13:15	Inuvik	5803J3E 6218.6J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis for Western Arctic waters (if applicable for Mackenzie River and Great Slave Lake area). • Marine forecast for Great Slave Lake (Area 180). • Marine forecast for Mackenzie River (Area 110) and Mackenzie Delta. • ODAS Weather Buoys 45141 and 45150. • Navigational Warnings (H-Series).
	Hay River	4363J3E	
	Parson's Lake and Enterprise	Ch26	
	Yellowknife	Ch85	

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

PAC 202 — Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island, First Edition, 2016 —

Chapter 6 — Paragraph 130

Delete: is shown from a mast

Replace by: has a **port hand daymark**

(P2019-07.1)

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

Chapter 2 — After paragraph 415

Insert: 415.1 Two **obstructions** with depths of 21 fathoms (38 m) and 77 fathoms (141 m) are close to shore on the east side of Douglas Channel, about 5 miles north of Hartley Bay.

(P2019-06.1)

Chapter 2 — Adjacent to paragraph 415.1, add a caution pictograph.

(P2019-06.2)

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters, and Haida Gwaii, Second Edition, 2015 —

Chapter 1 — Paragraph 101

Delete: “**Mesher Rock**, with ... 34 feet (10.5 m)”

Replace by: **Mesher Rock**, with 16 feet (4.8 m) over it, is north of Wall Islets. A rocky area lies close SW of Mesher Rock. **Raby Rock** has a depth of 29 feet (8.7 m) and **Sehl Rock** has 33 feet (10.2 m)

(P2019-05.1)

Chapter 1 — Paragraph 103

Delete: 39 feet (11.9 m)

Replace by: 36 feet (10.9 m)

(P2019-05.2)

Chapter 1 — After paragraph 104

Insert: 104.1 A rock **awash** is at the head of the bay close east of Pearse Point.

(P2019-05.6)

Chapter 1 — Paragraph 105

Delete: has not been surveyed

Replace by: has not been completely surveyed

(P2019-05.3)

Chapter 1 — Paragraph 106

Delete: 9 feet (2.7 m)

Replace by: 9.5 feet (2.9 m)

(P2019-05.4)

Chapter 1 — After paragraph 107

Insert: 107.1 A sport fishing lodge is in Turtish Harbour between Thomson Island and Tarte Island.

(P2019-05.5)

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 2 — Paragraph 546, last line

Add: The light is visible from 336° through north and east to 171°.

(P2019-05.7)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 06/2019

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: [Newfoundland and Labrador Coast](#), [Atlantic Coast](#), [Inland Waters](#) and [Pacific Coast](#).

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 COAST

KOOTENAY LAKE (LL 1 – 20)

8.3	Procter Sector	E. of Procter, S. shore of West Arm. 49 37 18.9 116 56 47.0	See Remarks.	11.9	3	White square skeleton tower with red band at top, on 3-pile dolphin.	FI G 4s from 213.5° to 214.5°; Q G 1s from 214.5° to 215.5°; F G from 215.5° to 216.5°; F W from 216.5° to 217.5°; F R from 217.5° to 218.5°; Q R 1s from 218.5° to 219.5°; FI R 4s from 219.5° to 220.5°. Radar reflector. Operates 24 h. Year round. Chart:3050 Edn 06/19 (P19-036)
8.5	Procter Light	E. of Procter, S. shore of West Arm. 49 37 18.9 116 56 47.0	FI R 4s	12.1	2	White square skeleton tower with red band at top, on 3-pile dolphin. The light is mounted on the structure of the sector light.	Radar reflector. Year round. Chart:3050 Edn 06/19 (P19-037)
19	Schroeder Point	On the point, W. shore of lake, NE. of breakwater. 50 02 03.2 116 54 04.6	FI G 4s	9.4	5	Pipe tower on 3-pile dolphin, green-white-black square daymark.	Year round. Chart:3050 Edn 06/19 (P19-065)

UPPER AND LOWER ARROW LAKE – COLUMBIA RIVER (LL 26 – 41)

26	Syringa Creek	W. shore. 49 20 16.3 117 52 37.2	FI G 4s	11.8	4	Pipe tower, green-white-black square daymark. 1.9	Year round. Chart:3056 Edn 06/19 (P19-066)
27	Cayuse Creek	W. shore of lake. 49 23 32.4 118 01 02.3	FI G 4s	10.5	4	Pipe tower, green-white-black square daymark. 2.0	Year round. Chart:3056 Edn 06/19 (P19-046)
27.2	Renata South	E. shore of Lake. 49 26 08.0 118 04 44.9	FI R 4s	12.3	4	White square skeleton tower with red band at top. 8.1	Radar reflector. Year round. Chart:3056 Edn 06/19 (P19-068)
27.3	Renata North	E. shore. 49 26 58.3 118 05 22.4	Q R 1s	9.8	4	Pipe tower, red and white triangular daymark. 2.0	Year round. Chart:3056 Edn 06/19 (P19-047)
27.5	Bowman Creek	W. shore of lake. 49 31 34.5 118 08 43.0	FI G 4s	11.2	4	Pipe tower, green-white-black square daymark. 2.1	Year round. Chart:3056 Edn 06/19 (P19-048)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 06/2019

SECTION 5 – 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
28	Snag Bay	W. shore of lake. 49 36 31.2 118 09 28.3	Q G 1s	11.2	4	Pipe tower, green-white black square daymark. 2.1	Year round. Chart:3056 Edn 06/19 (P19-052)
28.5	Johnston Creek East	E. shore of lake. 49 41 31.3 118 07 42.2	Fl R 4s	9.1	4	Pipe tower, red and white triangular daymark. 2.0	Year round. Chart:3056 Edn 06/19 (P19-053)
29	Edgewood East	E. shore of lake. Arrow Lake 49 45 59.9 118 06 39.2	Q R 1s	10.0	4	Pipe tower, red and white triangular daymark. 2.1	Year round. Chart:3056 Edn 06/19 (P19-054)

WEST COAST, VANCOUVER ISLAND (LL 66 – 179.1)

86 G5203.2	Fair Harbour Approach	50 04 28.4 127 09 23.1	Fl G 4s	7.9	4	White square skeleton tower with green band at top.	Radar reflector. Year round. Chart:3677 Edn 06/19 (P18-073)
142 G5252.6	Toquaht Bay	49 00 38.9 125 20 23.6	Q G 1s	7.8	4	White square skeleton tower with green band at top.	Radar reflector. Year round. Chart:3670 Edn 06/19 (P18-144)
143 G5252.4	Shears Islands	W. side of islands. 48 59 59.1 125 19 26.6	Fl R 4s	8.9	4	White square skeleton tower with red band at top.	Radar reflector. Year round. Chart:3670 Edn 06/19 (P18-145)
146 G5254.3	Lyllall Point	48 58 09.6 125 19 25.7	Q R 1s	10.7	4	White square skeleton tower with red band at top.	Radar reflector. Year round. Chart:3670 Edn 06/19 (P18-146)
148 G5253	Coaster Channel	On islet NW. of Raymond Island. 48 52 59.7 125 19 09.5	Fl W 4s	7.5	5	White square skeleton tower.	Radar reflector. Year round. Chart:3670 Edn 06/19 (P18-148)

NORTHERN INSIDE CHANNELS (LL 587 – 718.5)

705.5 G5797.8	Oldfield Terminal						Delete from list. Chart:3958 Edn 06/19 (P19-005)
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PACIFIC COAST (LL 719 – 768.2)

742.5	Baird Point Racon -- (K) X & S Bands	W. side of McCauley Island. 53 40 24.1 130 24 42.7	Iso W 1s	13.0	11	White cylindrical tower. 9.0	Year round. Chart:3986 Edn 06/19 (P19-010)
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CANADIAN COAST GUARD – MARINE INFORMATION REPORT AND SUGGESTION SHEET

Name of Ship or Sender: Date:

Address of Sender:
Street # Street Name

Town / City: Prov / State: Postal Code / Zip Code:

Tel / Fax / E-mail address of sender:

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS 84 NAD 27 Other

Estimated Position Accuracy:

Chart #: Datum: NAD 27 NAD 83

Chart Edition: Last Correction applied:

Publications affected (Quote edition and page number):

*Full details (Attach additional sheets as necessary):

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 the chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners
Canadian Coast Guard
Department of Fisheries and Oceans
Montreal, QC H2Y 2E7
Notmar.XNCR@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals book.

OR

Director General, Canadian Hydrographic Service & Oceanographic Services
Department of Fisheries and Oceans
Ottawa, ON K1A 0E6
CHSINFO@dfo-mpo.gc.ca

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

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:
info@dfo-mpo.gc.ca