NOTICES TO MARINERS
PUBLICATION
WESTERN EDITION

MONTHLY EDITION Nº03
March 29, 2019

Published Monthly by the
CANADIAN COAST GUARD
www.notmar.gc.ca/subscribe

CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 1</td>
<td>General and Safety Information</td>
<td>1 - 6</td>
</tr>
<tr>
<td>Section 2</td>
<td>Chart Corrections</td>
<td>7 - 19</td>
</tr>
<tr>
<td>Section 3</td>
<td>Radio Aids to Marine Navigation Corrections</td>
<td>N/A</td>
</tr>
<tr>
<td>Section 4</td>
<td>Sailing Directions and Small Craft Guide Corrections</td>
<td>21</td>
</tr>
<tr>
<td>Section 5</td>
<td>List of Lights, Buoys and Fog Signals Corrections</td>
<td>22 - 23</td>
</tr>
</tbody>
</table>
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:

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.
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 Shipping, 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.

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1 The expression “Notice to Shipping” was changed to “Navigational Warning” in January 2019.
INDEX

SECTION 1 – GENERAL AND SAFETY INFORMATION  .............................................................. 1
Canadian Hydrographic Service – Announcement Regarding CHS Chart Patches ........................................................ 1
Canadian Hydrographic Service – Cumulative Chart Corrections ................................................................. 1
Canadian Hydrographic Service – Current Chart Edition Dates ................................................................. 1
Canadian Hydrographic Service – Print On Demand Charts - Care and Use ................................................................. 1
Canadian Hydrographic Service, Transport Canada – Navigation Safety - ECDIS ............................................................ 2
Notices to Mariners Website – Monthly Publication and Related Files to Download now Available in a Single ZIP File .. 2
*301 Canadian Hydrographic Service – Nautical Charts ................................................................................. 2
*302 Canadian Hydrographic Service – Electronic Navigational Charts ............................................................... 3
*303 Canadian Hydrographic Service – Raster Digital Charts (BSB V3) .............................................................. 3
*304 Transport Canada – Ship Safety Bulletin #02/2019 ..................................................................................... 3
*305 Transport Canada – Ship Safety Bulletin #03/2019 ..................................................................................... 4
*306 Canadian Coast Guard Publication – Annual Edition of Notices to Mariners 2019 ................................. 4
*307 Canadian Hydrographic Service - Chart 3481 "Approaches to/Approches à Vancouver Harbour" to be Cancelled Upon Implementation of the New Traffic Separation Scheme and Superseded by New Chart 3496 ...... 4
*308 International Association of Marine Aids to Navigation and Lighthouse Authorities - GPS Week Rollover of April 6, 2019 ............................................................................................................. 4
*309 Plans - Malaspina Strait – Daybeacon Rebuilt and Repositioned ................................................................. 5
*310 Plans - Barkley Sound – Daybeacons Rebuilt and Repositioned ....................................................................... 5
*311 Scouler Entrance – Daybeacon Rebuilt and Repositioned ............................................................................. 5
*312 Alberni Inlet – Daybeacon Rebuilt and Repositioned ....................................................................................... 5
*314(P) Bella Bella & Bella Coola areas – Construction on Fixed Aids to Navigation........................................ 6
*316 Great Slave Lake / Grand lac des Esclaves, Western Portion / Partie ouest – Light Buoy Permanently Discontinued ................................................................................................................................. 6

SECTION 2 – CHART CORRECTIONS  .............................................................................. 7

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS  .............. N/A

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS ................................................................................................................. 21

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS  .... 22
### NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

<table>
<thead>
<tr>
<th>Chart No.</th>
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</tr>
</thead>
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Fisheries and Oceans Canada
Official Publication of the Canadian Coast Guard
DFO/2019-2026
Page v
CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING CHS CHART PATCHES

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.

CHS welcomes your feedback on this service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE – CUMULATIVE CHART CORRECTIONS


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 Notices 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 Notices 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 be accessed at www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

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 the best available information very quickly.

Care of Your POD Chart
CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.
**CANADIAN HYDROGRAPHIC SERVICE, TRANSPORT CANADA – NAVIGATION SAFETY - ECDIS**

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

**NOTICES TO MARINERS WEBSITE – MONTHLY PUBLICATION AND RELATED FILES TO DOWNLOAD NOW AVAILABLE IN A SINGLE ZIP FILE**

The Notices to Mariners website has now added a new functionality where 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.

The NOTMAR team would appreciate any feedback concerning this new functionality by sending an email to Notmar.XNCR@dfo-mpo.gc.ca.

**301 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

<table>
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**302** CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATIONAL CHARTS

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<td>Generator Plant (Wharf) / Centrale d'énergie (Quai)</td>
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**303** CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V3)

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**New Editions**

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**304** TRANSPORT CANADA – SHIP SAFETY BULLETIN #02/2019

This is to notify you that a new Ship Safety Bulletin has recently been posted to the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

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

SSB#02/2019 – Verifying certificates and endorsements online
RDIMS#14607299

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).
*305 TRANSPORT CANADA – SHIP SAFETY BULLETIN #03/2019

This is to notify you that a new Ship Safety Bulletin has recently been posted to the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

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

SSB#03/2019 – Fishing Vessel Safety Regulations: Stability, major modifications and record of modifications RDIMS#14826065

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

*306 CANADIAN COAST GUARD PUBLICATION – ANNUAL EDITION OF NOTICES TO MARINERS 2019


Paper copies of this publication are no longer sold. This printable online version is kept up-to-date.

Amendments to this publication are advertised in Section 1 of the monthly editions of Notices to Mariners (https://www.notmar.gc.ca/monthly-mensuel-en.php).

The 2019 edition has been revised up to March 29, 2019 and supersedes the 2018 edition.

*307 CANADIAN HYDROGRAPHIC SERVICE - CHART 3481 "APPROACHES TO/APPROCHES À VANCOUVER HARBOUR" TO BE CANCELLED UPON IMPLEMENTATION OF THE NEW TRAFFIC SEPARATION SCHEME AND SUPERSEDED BY NEW CHART 3496

Chart 3481 "Approaches to/Approches à Vancouver Harbour" will be cancelled on May 1, 2019 at 0000 Coordinated Universal Time (UTC) to coincide with the implementation of the new traffic separation scheme by the Vancouver Fraser Port Authority. (Please refer to notice 209(P)/19 for more details on these changes.)

Chart 3481 will be replaced by New Chart 3496, which will continue to use the same chart title. This new chart includes the new traffic separation scheme and a revision of the associated buoyage, and is available for purchase starting April 1, 2019. (Please note that Chart 3481 and New Chart 3496 will both be available from April 1, 2019 until May 1, 2019, but mariners should continue to use Chart 3481 until it is cancelled and superseded by New Chart 3496.)

*308 INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE AUTHORITIES - GPS WEEK ROLLOVER OF APRIL 6, 2019

The GPS Week Number will be rolling over on April 6, 2019 at 23:59:42 UTC. This could lead to errors in both GPS position and time for some GPS receivers, or systems using GPS such as AIS.

 Owners of GPS equipment are strongly encouraged to:

1. Make sure all recent firmware updates are completed and conform to the latest IS-GPS-200 standards;
2. Check with their GPS manufacturer for further information on GPS-dependent equipment and identify what action, if any, is required by the operator;
3. Check that any GPS equipment is reading correct time and date before and after the event.
**309**  **PLANS - MALASPINA STRAIT – DAYBEACON REBUILT AND REPOSITIONED**
Reference Chart: 3535
The structure of the following daybeacon has been rebuilt and repositioned to the following coordinates:
Charles Island starboard daybeacon (LL 5318): 49° 37' 41.1"N  124° 03' 23.3"W

(P2019-035)

**310**  **PLANS - BARKLEY SOUND – DAYBEACONS REBUILT AND REPOSITIONED**
Reference Chart: 3646
The structures of the following daybeacons have been rebuilt and repositioned to the following coordinates:
* Grappler Inlet Entrance starboard daybeacon (LL 5081.1): 48° 50' 11.3"N  125° 08' 06.4"W
* Grappler Inlet port daybeacon #1  (LL 5081.2): 48° 49' 53.7"N  125° 07' 04.9"W
* Grappler Inlet starboard daybeacon #2  (LL 5081.3): 48° 49' 51.7"N  125° 07' 07.3"W

(P2019-024, 032, 033)

**311**  **SCOULER ENTRANCE – DAYBEACON REBUILT AND REPOSITIONED**
Reference Chart: 3651
The structure of the following daybeacon has been rebuilt and repositioned to the following coordinates:
Scouler Pass North starboard daybeacon (LL 5012): 50° 18' 49.1"N  127° 49' 00.4"W

(P2019-022)

**312**  **ALBERNI INLET – DAYBEACON REBUILT AND REPOSITIONED**
Reference Chart: 3668
The structure of the following daybeacon has been rebuilt and repositioned to the following coordinates:
Robbers Passage starboard daybeacon (LL 5082.5): 48° 53' 34.7"N  125° 06' 44.4"W

(P2019-034)
**314(P) BELLA BELLA & BELLA COOLA AREAS – CONSTRUCTION ON FIXED AIDS TO NAVIGATION**

Reference Chart: 3910, 3936, 3937, 3938, 3939, 3940, 3974

The Canadian Coast Guard advises mariners that it will be performing construction on various fixed aids to navigation, from approximately May 14, 2019 to June 21, 2019 in the following areas:

- Fitz Hugh Sound, North of Kiwash Island
- Gosling Rocks (Currie Islet)
- Burke, Dean & Labouchere Channels
- Cousins Inlet
- Fisher Channel
- Lama Passage
- Seaforth Channel
- Johnson Channel
- Return Channel
- Gunboat Pass
- Perrin Anchorage
- Reid Passage

This construction includes both building new and rebuilding existing fixed aids to navigation. As construction takes place, navigation warnings will be issued advising of each affected aid’s status. Mariners are advised to navigate with caution in these areas during this period.

Any concerns may be addressed to:

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

(P2019-049)

**316 GREAT SLAVE LAKE / GRAND LAC DES ESCLAVES, WESTERN PORTION / PARTIE OUEST – LIGHT BUOY PERMANENTLY DISCONTINUED**

Reference: Notice 903(P)/18 is cancelled (Chart 6370).

(A2019-001)
3002 - Queen Charlotte Sound to Dixon Entrance - New Edition - 16-DEC-1994 - NAD 1927
08-MAR-2019

Amend
light Fl 5s 315ft 17M to read Fl 5s315ft13M against light
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA270084

3050 - Kootenay Lake, Rhinoceros Point to Riondel - Sheet/Feuille 6 - New Edition - 03-MAY-1996 - NAD 1927
15-MAR-2019

Amend
Fl to read Fl R 13m5M against the light
(See Chart No. 1, P1)

Add
radar reflector
(See Chart No. 1, S4)

Amend
Fl to read Fl G 8m5M against the light
(See Chart No. 1, P1)

15-MAR-2019

Amend
Fl to read Fl R 13m5M against the light
(See Chart No. 1, P1)

Reposition
light Fl R 13m5M
(See Chart No. 1, P1)

Add
radar reflector
(See Chart No. 1, S4)

22-MAR-2019

Add
CHANGES TO TSS TO BE IMPLEMENTED ON 1 MAY 2019
(See SECTION 1 NTM 209(P)/19)

LES MODIFICATIONS APPORTÉES AUX DST DOIVENT ÊTRE MISES EN ŒUVRE LE 1 MAI 2019 (VOIR PARTIE 1 AAN 209(P)/19)

This notice affects Electronic Navigational Chart: CA370145, CA470072

22-MAR-2019

Add
rock which covers and uncovers with drying height of 0.5 metres
(See Chart No. 1, K11)
Add rock which covers and uncovers with drying height of 0.6 metres
(See Chart No. 1, K11)
49°45′01.3″N 123°53′56.6″W
DFO(6204008-08)

Add depth of 1.5 metres
(See Chart No. 1, I10)
49°45′32.2″N 123°55′23.5″W
DFO(6204008-09)

Add rock awash at chart datum
(See Chart No. 1, K12)
49°45′44.1″N 123°57′00.0″W
DFO(6204008-10)

22-MAR-2019 LNM/D. 01-MAR-2019
Delete depth of 3.7 metres
(See Chart No. 1, I10)
49°43′30.2″N 123°52′55.8″W
DFO(6204008-01)

Add depth of 3 metres
(See Chart No. 1, I10)
49°43′30.9″N 123°52′56.9″W
DFO(6204008-02)

Add depth of 1.2 metres
(See Chart No. 1, I10)
49°44′16.2″N 123°53′35.2″W
DFO(6204008-03)

Add depth of 0.8 metres
(See Chart No. 1, I10)
49°44′23.2″N 123°53′37.9″W
DFO(6204008-04)

Add depth of 0.6 metres
(See Chart No. 1, I10)
49°44′26.4″N 123°53′37.8″W
DFO(6204008-05)

Add depth of 0.6 metres
(See Chart No. 1, I10)
49°44′42.9″N 123°54′22.9″W
DFO(6204008-06)

22-MAR-2019 LNM/D. 01-MAR-2019
Add rock which covers and uncovers with drying height of 0.5 metres
(See Chart No. 1, K11)
49°44′51.4″N 123°54′59.0″W
DFO(6204008-07)

Add rock which covers and uncovers with drying height of 0.6 metres
(See Chart No. 1, K11)
49°45′01.3″N 123°53′56.6″W
DFO(6204008-08)

Add depth of 1.5 metres
(See Chart No. 1, I10)
49°45′32.2″N 123°55′23.5″W
DFO(6204008-09)

Add rock awash at chart datum
(See Chart No. 1, K12)
49°45′44.1″N 123°57′00.0″W
DFO(6204008-10)

01-MAR-2019

**Add**

- **depth of 1.9 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°06′10.0″N 124°45′10.4″W
  
  **DFO(6203962-01)**

**Add**

- **depth of 1.3 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°06′14.4″N 124°45′16.7″W
  
  **DFO(6203962-02)**

**Delete**

- **depth of 3.2 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°06′47.6″N 124°44′26.5″W
  
  **DFO(6203962-03)**

**Add**

- **depth of 2.9 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°06′46.8″N 124°44′28.5″W
  
  **DFO(6203962-04)**

**Add**

- **depth of 0.4 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°07′00.1″N 124°44′34.2″W
  
  **DFO(6203962-05)**

**Add**

- **rock which covers and uncovers with drying height of 1.0 metre**
  
  (See Chart No. 1, K11)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°07′06.3″N 124°44′49.7″W
  
  **DFO(6203962-06)**

**Add**

- **rock which covers and uncovers with drying height of 0.4 metres**
  
  (See Chart No. 1, K11)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°07′06.3″N 124°44′58.5″W
  
  **DFO(6203962-07)**

**Delete**

- **depth of 1.8 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°07′15.2″N 124°44′07.3″W
  
  **DFO(6203962-08)**

**Add**

- **depth of 0.3 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°07′15.6″N 124°44′07.3″W
  
  **DFO(6203962-09)**

**Add**

- **depth of 2.8 metres**
  
  (See Chart No. 1, I10)
  
  This notice affects Electronic Navigational Chart: CA470103
  
  50°08′20.5″N 124°43′44.1″W
  
  **DFO(6203962-11)**


01-MAR-2019

**Add**

- **yellow ODAS/SADO lighted pillar buoy Fl(5) Y 20s, marked Priv**
  
  (See Chart No. 1, Q58)
  
  This notice affects Electronic Navigational Chart: CA470017
  
  50°07′12.1″N 125°12′43.9″W
  
  **DFO(6203957-01)**
**Add** pontoon joining 48°25′39.5″N 123°23′00.5″W
48°25′39.0″N 123°23′01.2″W
48°25′36.0″N 123°22′56.2″W
48°25′35.3″N 123°22′54.2″W
and 48°25′35.7″N 123°22′53.8″W
*DFO(6203974-01)*

**Add** pontoon joining 48°25′38.5″N 123°23′00.3″W
48°25′36.0″N 123°23′04.0″W
48°25′33.9″N 123°22′59.0″W
48°25′33.9″N 123°22′56.6″W
and 48°25′34.4″N 123°22′55.9″W
*DFO(6203974-02)*

**Add** light Fl Y
(See Chart No. 1, F16) 48°25′36.1″N 123°23′04.0″W
*DFO(6203974-03)*

**Add** light Fl Y
(See Chart No. 1, P1) 48°25′33.9″N 123°22′59.3″W
*DFO(6203974-04)*

**Add** depth of 0.6 metres
(See Chart No. 1, I10) 48°25′33.8″N 123°23′00.0″W
*DFO(6203974-05)*

**Add** white and orange control pillar buoy, marked Priv
(See Chart No. 1, Qo) 48°40′15.5″N 123°24′22.9″W
This notice affects Electronic Navigational Chart: CA570567
*DFO(6204012-01)*

**Add** white and orange control pillar buoy, marked Priv
(See Chart No. 1, Qo) 48°40′14.3″N 123°24′27.6″W
This notice affects Electronic Navigational Chart: CA570567
*DFO(6204012-02)*

**Delete** light F
(See Chart No. 1, P1) 49°09′52.5″N 123°55′29.0″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
*DFO(6203988-01)*

**Add** footbridge between 49°09′52.5″N 123°55′29.3″W
and 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
*DFO(6203988-02)*

**Add** dolphin
(See Chart No. 1, F20) 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
*DFO(6203988-03)*
Add light F (See Chart No. 1, P1) 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-05)


LNM/D. 11-JAN-2019

Delete light F (See Chart No. 1, P1) 49°09′52.5″N 123°55′29.0″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-01)

Add footbridge (See Chart No. 1, D20.2) between 49°09′52.5″N 123°55′29.3″W and 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-02)

Add dolphin (See Chart No. 1, F20) 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-03)

Add light F (See Chart No. 1, P1) 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-05)


LNM/D. 29-JUL-2016

Delete light F (See Chart No. 1, P1) 49°09′52.5″N 123°55′29.0″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-01)

Add footbridge (See Chart No. 1, D20.2) between 49°09′52.4″N 123°55′29.5″W and 49°09′54.4″N 123°55′29.8″W
DFO(6203988-04)

Add light F (See Chart No. 1, P1) 49°09′54.4″N 123°55′29.8″W
This notice affects Electronic Navigational Chart: CA570383, CA670739
DFO(6203988-05)


LNM/D. 22-FEB-2019

Add CHANGES TO TSS TO BE IMPLEMENTED ON 1 MAY 2019 (SEE SECTION 1 NTM 209(P)/19)
LES MODIFICATIONS APPORTÉES AUX DST DOIVENT ÊTRE MISES EN OEUVRE LE 1 MAI 2019 (VOIR PARTIE 1 AAN 209(P)/19)
This notice affects Electronic Navigational Chart: CA370145, CA470072
DFO(6203997-01)
29-MAR-2019
Add white and orange control pillar buoy, marked Priv
(See Chart No. 1, Qo)
This notice affects Electronic Navigational Chart: CA570567
48°40'15.5"N 123°24'22.9"W
DFO(6204012-01)

Add white and orange control pillar buoy, marked Priv
(See Chart No. 1, Qo)
This notice affects Electronic Navigational Chart: CA570567
48°40'14.3"N 123°24'27.6"W
DFO(6204012-02)

3481 - Approaches to/Approches à Vancouver Harbour - New Edition - 06-APR-2012 - NAD 1983
22-MAR-2019
Add CHANGES TO TSS TO BE IMPLEMENTED ON 1 MAY 2019
(SEE SECTION 1 NTM 209(P)/19)
LES MODIFICATIONS APPORTÉES AUX DST DOIVENT ÊTRE
MISES EN ŒUVRE LE 1 MAI 2019 (VOIR PARTIE 1 AAN 209(P)/19)
This notice affects Electronic Navigational Chart: CA370145, CA470072
49°18'39.0"N 123°11'27.0"W
DFO(6203997-01)

22-MAR-2019
Add CHANGES TO TSS TO BE IMPLEMENTED ON 1 MAY 2019
(SEE SECTION 1 NTM 209(P)/19)
LES MODIFICATIONS APPORTÉES AUX DST DOIVENT ÊTRE
MISES EN ŒUVRE LE 1 MAI 2019 (VOIR PARTIE 1 AAN 209(P)/19)
This notice affects Electronic Navigational Chart: CA370145, CA470072
49°19'38.0"N 123°14'33.0"W
DFO(6203997-01)

01-MAR-2019
Add yellow ODAS/SADO lighted pillar buoy Fl(5) Y 20s, marked Priv
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA470017
50°07'12.1"N 125°12'43.9"W
DFO(6203957-01)

Add depth of 1.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470103
50°06'10.0"N 124°45'10.4"W
DFO(6203962-01)

Add depth of 1.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470103
50°06'14.4"N 124°45'16.7"W
DFO(6203962-02)

Delete depth of 3.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470103
50°06'47.6"N 124°44'26.5"W
DFO(6203962-03)
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<th>Action</th>
<th>Description</th>
<th>Coordinates</th>
<th>Chart No.</th>
<th>Notice View No.</th>
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<td>50°06'46.8&quot;N 124°44'28.5&quot;W</td>
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<td>DFO(6203962-04)</td>
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<td>DFO(6203962-05)</td>
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<tr>
<td>Add</td>
<td>rock which covers and uncovers with drying height of 1.0 metre (See Chart No. 1, K11)</td>
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<td>K11</td>
<td>DFO(6203962-06)</td>
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<td>50°07'06.3&quot;N 124°44'58.5&quot;W</td>
<td>K11</td>
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<td>Delete</td>
<td>depth of 1.8 metres (See Chart No. 1, I10)</td>
<td>50°07'15.2&quot;N 124°44'07.3&quot;W</td>
<td>I10</td>
<td>DFO(6203962-08)</td>
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<td>Add</td>
<td>depth of 0.3 metres (See Chart No. 1, I10)</td>
<td>50°07'15.6&quot;N 124°44'07.3&quot;W</td>
<td>I10</td>
<td>DFO(6203962-09)</td>
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<td>50°08'20.3&quot;N 124°43'43.1&quot;W</td>
<td>I10</td>
<td>DFO(6203962-10)</td>
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<td>50°08'20.5&quot;N 124°43'44.1&quot;W</td>
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<td>DFO(6203962-11)</td>
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<td>Delete</td>
<td>depth of 3.7 metres (See Chart No. 1, I10)</td>
<td>50°08'24.0&quot;N 124°42'44.1&quot;W</td>
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<tr>
<td>Add</td>
<td>depth of 2.8 metres (See Chart No. 1, I10)</td>
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01-MAR-2019

Add  yellow ODAS/SADO lighted pillar buoy Fl(5) Y 20s, marked Priv (See Chart No. 1, Q58) | 50°07'12.1"N 125°12'43.9"W | DFO(6203957-01) |

01-MAR-2019

Add dolphin
(See Chart No. 1, F20)
This notice affects Electronic Navigational Chart: CA570026

Add pile
(See Chart No. 1, F22)
This notice affects Electronic Navigational Chart: CA570026

Add pile
(See Chart No. 1, F22)
This notice affects Electronic Navigational Chart: CA570026

Add pile
(See Chart No. 1, F22)
This notice affects Electronic Navigational Chart: CA570026

Delete depth of 2.7 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570026

Add depth of 1.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470310, CA570026

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA470310, CA570026

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01-MAR-2019

Add depth of 1.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470310, CA570026

Delete depth of 0.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470310

Add rock awash at chart datum
(See Chart No. 1, K12)
This notice affects Electronic Navigational Chart: CA470310, CA570026
Add depth of 1.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470310

50°34′21.1″N 126°57′50.1″W

Add depth of 2.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470310

50°34′16.0″N 126°57′28.8″W

Add depth of 0.6 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470310

50°34′13.8″N 126°57′26.9″W

Add depth of 0.1 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470167

49°04′59.8″N 124°49′24.8″W

Add rock which covers and uncovers with drying height of 0.1 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470167

49°05′21.0″N 124°49′10.7″W

Add rock which covers and uncovers with drying height of 0.1 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470167

49°05′33.6″N 124°49′10.7″W

Add rock which covers and uncovers with drying height of 0.2 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470167

49°06′18.7″N 124°49′10.1″W

Add radar reflector
(See Chart No. 1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335

49°00′39.1″N 125°20′22.9″W

Add radar reflector
(See Chart No. 1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335

48°59′59.1″N 125°19′26.6″W

Add radar reflector
(See Chart No. 1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335

48°58′09.6″N 125°19′25.7″W
Add radar reflector
(See Chart No. 1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570336
48°52′59.7″N 125°19′09.5″W
LL(148) DFO(6203971-01)

Delete port hand daybeacon
(See Chart No. 1, Qt)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°56′43.6″N 125°21′25.1″W
(P2019003) DFO(6203976-01)

Add light Fl G with radar reflector
(See Chart No. 1, P1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°56′43.6″N 125°21′25.1″W
(P2019003) LL(144.5) DFO(6203976-02)

15-MAR-2019
Add radar reflector
(See Chart No. 1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335
49°00′39.0″N 125°20′23.5″W
LL(142) DFO(6203967-01)

Add radar reflector
(See Chart No. 1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°52′59.7″N 125°19′09.5″W
LL(148) DFO(6203971-01)

Delete port hand daybeacon
(See Chart No. 1, Qt)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°56′43.6″N 125°21′25.1″W
(P2019003) DFO(6203976-01)

Add light Fl G 8m2M with radar reflector
(See Chart No. 1, P1, S4)
This notice affects Electronic Navigational Chart: CA470338, CA570335
48°56′43.6″N 125°21′25.1″W
(P2019003) LL(144.5) DFO(6203976-02)

08-MAR-2019
Amend light Fl 5s 315ft 14M to read Fl 5s315ft13M against light
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA270084
51°56′10.0″N 131°00′51.7″W
LL(770) DFO(6203963-02)

08-MAR-2019
Add rock which covers and uncovers with drying height of 1.6 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470496
52°09′03.2″N 131°05′31.1″W
DFO(6203955-07)

Add rock which covers and uncovers with drying height of 1.4 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470496
52°09′06.8″N 131°05′26.9″W
DFO(6203955-08)
Add rock which covers and uncovers with drying height of 1.7 metres  
(See Chart No. 1, K11)  
This notice affects Electronic Navigational Chart: CA470496
52°09'04.3"N 131°05'19.7"W
DFO(6203955-09)

Add rock which covers and uncovers with drying height of 1.9 metres  
(See Chart No. 1, K11)  
This notice affects Electronic Navigational Chart: CA470496
52°07'41.6"N 131°09'03.6"W
DFO(6203955-20)

Delete depth of 16.2 metres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470496
52°05'02.6"N 131°12'40.7"W
DFO(6203955-21)

Add rock which covers and uncovers with drying height of 0.9 metres  
(See Chart No. 1, K11)  
This notice affects Electronic Navigational Chart: CA470496
52°05'03.7"N 131°12'38.8"W
DFO(6203955-22)

Amend light Fl 5s96m 16M to read Fl 5s96m13M against light  
(See Chart No. 1, P1)  
This notice affects Electronic Navigational Chart: CA470496
51°56'09.3"N 131°00'57.7"W
LL(770) DFO(6203963-01)

3853 - Cape St. James to/à Cumshewa Inlet and/et Tasu Sound - New Edition - 02-MAR-1990 - NAD 1927
08-MAR-2019
Amend light Fl 5s 315ft 17M to read Fl 5s315ft13M against light  
(See Chart No. 1, P1)  
This notice affects Electronic Navigational Chart: CA270084
51°56'10.1"N 131°00'51.8"W
LL(770) DFO(6203963-02)

08-MAR-2019
Affix patch  
52°08'00.0"N 131°08'57.5"W
DFO(6203955-01)

Add rock which covers and uncovers with drying height of 1.3 metres  
(See Chart No. 1, K11)  
This notice affects Electronic Navigational Chart: CA470496
52°10'33.8"N 131°08'19.5"W
DFO(6203955-02)

Add rock which covers and uncovers with drying height of 2.3 metres  
(See Chart No. 1, K11)  
This notice affects Electronic Navigational Chart: CA470496
52°11'42.2"N 131°08'37.5"W
DFO(6203955-03)

Delete depth of 1.2 metres  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA470496
52°09'37.8"N 131°07'14.9"W
DFO(6203955-04)

Add rock which covers and uncovers with drying height of 1.9 metres  
(See Chart No. 1, K11)  
This notice affects Electronic Navigational Chart: CA470496
52°09'38.0"N 131°07'14.8"W
DFO(6203955-05)
Add rock which covers and uncovers with drying height of 1.8 metres
(See Chart No. 1, K11) 52°09′40.2″N 131°06′44.4″W
* DFO(6203955-06) 

Add rock which covers and uncovers with drying height of 1.6 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470496
52°09′03.2″N 131°05′31.1″W
* DFO(6203955-07) 

Add rock which covers and uncovers with drying height of 1.4 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470496
52°09′06.8″N 131°05′26.9″W
* DFO(6203955-08) 

Add rock which covers and uncovers with drying height of 1.7 metres
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470496
52°09′04.3″N 131°05′19.7″W
* DFO(6203955-09) 

Add rock which covers and uncovers with drying height of 1.4 metres
(See Chart No. 1, K11)
52°09′08.1″N 131°03′45.5″W
* DFO(6203955-10) 

Delete depth of 1.3 metres
(See Chart No. 1, I10) 52°08′43.0″N 131°02′50.4″W
* DFO(6203955-11) 

Add rock which covers and uncovers with drying height of 2.3 metres
(See Chart No. 1, K11) 52°08′42.5″N 131°02′50.9″W
* DFO(6203955-12) 

Delete depth of 0.9 metres
(See Chart No. 1, I10) 52°07′24.4″N 131°00′37.0″W
* DFO(6203955-13) 

Add rock which covers and uncovers with drying height of 1.8 metres
(See Chart No. 1, K11) 52°07′25.1″N 131°00′37.6″W
* DFO(6203955-14) 

Delete depth of 3.0 metres
(See Chart No. 1, I10) 52°05′58.5″N 131°00′24.9″W
* DFO(6203955-15) 

Add rock which covers and uncovers with drying height of 1.5 metres
(See Chart No. 1, K11) 52°05′58.4″N 131°00′26.2″W
* DFO(6203955-16) 

Add rock which covers and uncovers with drying height of 1.0 metre
(See Chart No. 1, K11) 52°06′41.0″N 130°59′55.4″W
* DFO(6203955-17) 

Delete depth of 4.6 metres
(See Chart No. 1, I10) 52°06′36.3″N 130°59′45.7″W
* DFO(6203955-18) 

Add rock which covers and uncovers with drying height of 0.6 metres
(See Chart No. 1, K11) 52°06′36.9″N 130°59′46.3″W
* DFO(6203955-19)
3892 - Masset Harbour and/or Naden Harbour - New Chart - 13-JAN-1984 - NAD 1927
22-MAR-2019
LNM/D. 04-JAN-2019
Amend FI R to read FI R 6s against light
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA570404
54°01'02.1"N 132°10'00.3"W
LL(793.3) DFO(6204007-01)

22-MAR-2019
LNM/D. 04-JAN-2019
Amend FI R to read FI R 6s against light
(See Chart No. 1, P1)
This notice affects Electronic Navigational Chart: CA570404
54°01'01.0"N 132°10'06.3"W
LL(793.3) DFO(6204007-01)

3982 - Caamaño Sound to/à Whale Channel - New Chart - 30-OCT-2015 - World Geodetic System 1984
08-MAR-2019
LNM/D. 18-MAY-2018
Affix patch
This notice affects Electronic Navigational Chart: CA470730
52°48'00.0"N 129°20'00.0"W
DFO(6203927-01)

6370 - Great Slave Lake / Grand lac des Esclaves, Western Portion / Partie ouest - Sheet/Feuille 1 - New Edition - 03- AUG-1990 - Astronomic Positioning
08-MAR-2019
LNM/D. 14-JUL-2017
Delete red and white fairway lighted pillar buoy Mo(A), marked ER
(See Chart No. 1, Qh)
61°21'38.4"N 113°41'52.8"W
(A2019001) LL(1680.1) DFO(6604521-01)

15-MAR-2019
Reposition front leading beacon
(See Chart No. 1, Q120)
This notice affects Electronic Navigational Chart: CA473317
from 68°32'16.5"N 097°23'45.0"W
to 68°32'16.5"N 097°23'45.1"W
(A2019004) DFO(6604527-01)

Reposition rear leading beacon
(See Chart No. 1, Q120)
This notice affects Electronic Navigational Chart: CA473317
from 68°32'13.5"N 097°23'22.4"W
to 68°32'13.7"N 097°23'22.4"W
(A2019005) DFO(6604528-01)
NO CORRECTIONS FOR THIS SECTION.
ARC 403 — Western Arctic, First Edition, 2011 —

Chapter 6 — After paragraph 125
Insert: 125.1  **Caution.** — A 2.3-m shoal, rising rapidly from a depth of 111 m when approaching from the south and a depth of 26.7 m when approaching from the north, is 1.3 miles NE of the easternmost of the Lawford Islands group.

(C2019-004.01)

Chapter 6 — Adjacent to paragraph 125.1, add a caution pictograph.

(C2019-004.02)
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.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Position</th>
<th>Light Characteristics</th>
<th>Focal Height in m. above water</th>
<th>Nominal Range</th>
<th>Description</th>
<th>Remarks</th>
<th>Fog Signals</th>
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<td>Height in meters above ground</td>
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<td>Procter</td>
<td>Entrance to West</td>
<td>Fi R 4s</td>
<td>13.1</td>
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<td>White square tower, red band at top.</td>
<td>Radar reflector.</td>
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<td>West Arm Approach</td>
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<td>Pipe tower on a concrete base, green-white-black square daymark.</td>
<td>Year round.</td>
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<td>11.5</td>
<td>Sawmill Point</td>
<td>Kootenay Lake</td>
<td>Fi R 4s</td>
<td>8.6</td>
<td>3</td>
<td>Mast, red-white-red triangular daymark.</td>
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<td>12</td>
<td>Kootenay Bay Breakwater</td>
<td>Kootenay Lake</td>
<td>Fi R 4s</td>
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<td>4</td>
<td>Square skeleton tower, red-white-red triangular daymark.</td>
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<td>Twin Bays</td>
<td>On shore</td>
<td>Q R 1s</td>
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<td>Pipe tower, red-white-red triangular daymark.</td>
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<td>Banana Bay Reef</td>
<td>E. shore</td>
<td>Fi R 4s</td>
<td>7.7</td>
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<td>Pipe tower with bird nesting site, red-white-red triangular daymark.</td>
<td>Year round.</td>
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<td>Cape Horn</td>
<td>Crawford Bay</td>
<td>Fi W 4s</td>
<td>14.5</td>
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<td>Coffee Creek</td>
<td>On point S. of</td>
<td>Q G 1s</td>
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<td>On point N. of</td>
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**WEST COAST, VANCOUVER ISLAND (LL 66 – 179.1)**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Position</th>
<th>Light Characteristics</th>
<th>Focal Height in m. above water</th>
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<td>Curwen Island</td>
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<td>Radar reflector.</td>
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<td>147</td>
<td>Hand Island</td>
<td>On islet NE. of island</td>
<td>Fi W 4s 8.8</td>
<td>5</td>
<td>White square tower.</td>
<td>Visible from 108° through 3° W, and N, to 008°; obscured from 008° to 011°; visible from 011° to 040°; obscured from 040° to 108°; Year round.</td>
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<td>175</td>
<td>Folger Island</td>
<td>W. point of island</td>
<td>Fl(3) R 12s 38.8</td>
<td>5</td>
<td>White Square skeleton tower.</td>
<td>Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Radar reflector. Year round.</td>
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<td>433.3</td>
<td>Rogers Reef</td>
<td>E. entrance, Gabriola Passage</td>
<td>Q W 1s 6.9</td>
<td>5</td>
<td>White square tower.</td>
<td>Radar reflector. Year round.</td>
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</tr>
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<td>454</td>
<td>Pender Harbour</td>
<td>On reef, NW. of Williams Island</td>
<td>Q R 1s 7.4</td>
<td>4</td>
<td>White square tower, red band at top.</td>
<td>Radar reflector. Year round.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>759</td>
<td>Stewart</td>
<td>E. side of canal, opposite Stewart Bulk Terminal</td>
<td>Fl(3) W 12s 2.3</td>
<td>5</td>
<td>Orange square skeleton tower.</td>
<td>Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

OR

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

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:

info@dfo-mpo.gc.ca