

LIST OF NOTICES TO MARINERS 2019

**PAC 201 — JUAN DE FUCA STRAIT AND STRAIT OF GEORGIA,
FIRST EDITION, 2012**

Chapter 1 — Delete paragraph 69

Replace by: 69 *Duntze Rock light and bell buoy 2 U.S. (181.4)*, NW of the rock, is a starboard hand buoy. It is fitted with an Automatic Identification System (AIS) transceiver.

(P2018-25.1)
(Monthly Edition No. 01/19)

Chapter 2 — Delete paragraph 115

Replace by: 115 The **Johnson Street Bridge** (*City of Victoria*) is a single-leaf bascule bridge located at the NE end of the Inner Harbour. A Bridge Operator is on duty 09h00 to 16h00, seven days a week, except December 25, 26, and January 1. On Saturdays and Sundays, the Bridge Operator may occasionally leave the bridge for short durations to answer City emergency calls. Contact the Bridge Operator on VHF channel 12 (156.6 MHz), call sign VAH20, or telephone 250-385-5717. During off duty hours, a Bridge Operator is available for lifts on a call-out basis by phoning 250-385-5717; advance notice of 90 minutes is recommended.

(P2018-25.2)
(Monthly Edition No. 01/19)

Chapter 2 — Delete paragraph 116

Replace by: 116 A flashing red **light** at the north and south sides of the east pier is displayed 24 hours. A flashing green **light** at the north and south sides of the west pier is displayed 24 hours.

116.1 A red **light** at the north and south sides of the moveable span placed at centre channel stays on at all times when the bridge is in the down position. When the bridge is being lifted (raised or lowered), the light flashes until the bridge is in the fully open position and then it turns off. A green **light** at the north and south sides starts flashing when the bridge is in the fully open position and stopped. This is the green signal for the vessel to proceed.

116.2 Aerial obstruction **lights** are at the north and south sides of the span. They are placed at the free end of the moveable span (west side of the moveable span). The lights come on when the bridge is in the fully open position.

(P2019-04.1)
(Monthly Edition No. 05/19)

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**PAC 201 — JUAN DE FUCA STRAIT AND STRAIT OF GEORGIA,
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Chapter 2 — In the vicinity of paragraph 115

Delete the photograph of **JOHNSON STREET BRIDGE** (2005) and replace it with the new **JOHNSON STREET BRIDGE — SPAN DOWN** (2018) photograph provided in **Section 4** of this Monthly Edition.

(P2018-25.3)

(Monthly Edition No. 01/19)



Chapter 2 — In the vicinity of paragraph 115

Insert the new **JOHNSON STREET BRIDGE — SPAN UP** (2018) photograph provided in **Section 4** of this Monthly Edition.



(P2018-25.4)

(Monthly Edition No. 01/19)

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PAC 201 — JUAN DE FUCA STRAIT AND STRAIT OF GEORGIA,
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Chapter 2 — Paragraph 118
Delete: 5.6 m
Replace by: 5.9 m

(P2018-25.5)
(Monthly Edition No. 01/19)

Chapter 3 — Paragraph 16, after “*Haro Strait and*”
Delete: *Boundary Passage*
Replace by: *Boundary Pass*

(P2019-08.1)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 16, after “*Turn Point SOA from*”
Delete: *Boundary Passage*
Replace by: *Boundary Pass*

(P2019-08.2)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 16, after “*from Haro Strait, northbound for*”
Delete: *Boundary Passage*
Replace by: *Boundary Pass*

(P2019-08.3)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 35, after “*gong buoy*”
Insert: 3

(P2019-08.4)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 53
Delete: www.artificialreef.bc.ca
Replace by: www.artificialreefsocietybc.ca

(P2019-08.5)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 69
Delete: approximate height of 62 m
Replace by: elevation of 497 m

(P2019-08.6)
(Monthly Edition No. 05/19)

Chapter 3 — Delete paragraph 74
Replace by: 74 *Saturna Island Sector light (264)*, on East Point, is shown from a skeleton tower at an elevation of 31.1 m. An additional **light**, shown at an elevation of 36.9 m, is visible all around the horizon.

(P2019-08.7)
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Chapter 3 — Paragraph 87
Delete: less than 2 m
Replace by: 0.9 m

(P2019-08.8)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 87
Delete: 0.5 mile east
Replace by: 0.5 mile NE

(P2019-08.9)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 95
Delete: recommended
Replace by: mandatory

(P2019-08.10)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 106
Delete: “**Ocean dump sites** ... *Ocean Dumping Control Act*, are located in”
Replace by: **Foul** areas (disposal sites), under permit through the
Canadian Environmental Protection Act, are located in the
following positions: 49°17'N, 123°36'W; 49°21'N,
123°29'W;

(P2019-08.11)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 107
Delete: 7.5 miles
Replace by: 5.9 miles

(P2019-08.12)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 128
Delete: A red air obstruction light is shown from the top of the rear tower.

(P2019-08.13)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 129, after “**Blackie Spit**”
Insert: *(unnamed on the chart)*

(P2019-08.14)
(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 135
Delete: **Burlington Northern Railway Bridge**
Replace by: The **Burlington Northern Santa Fe (BNSF) Railway Bridge**

(P2019-08.15)
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Chapter 3 — Paragraph 155

Delete: *Port Metro Vancouver*

Replace by: *Vancouver Fraser Port Authority*

(P2019-08.16)

(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 159

Delete: “*light buoys (307.2, ... and cautionary buoy TB*”

Replace by: **starboard hand light buoys T2, T4, T6 and T8 (307.2, 307.3, 307.4 and 307.5), cautionary light buoy TB (307.7) and port hand light buoy T1 (307.9)**

(P2019-08.17)

(Monthly Edition No. 05/19)

Chapter 3 — Paragraph 164

Delete: *and bell*

(P2019-08.18)

(Monthly Edition No. 05/19)

Chapter 4 — Paragraph 68

Delete: “• *Tilbury range 2 lights (353, 354) ... line of range only.*”

Replace by: • *Tilbury Inbound light (352.9)*, near the north bank of the river, is on a 1-pile dolphin; the light is mounted on the structure of the front inbound range.

• *Tilbury range inbound lights (353, 354)*, near the north bank of the river north of **Tilbury Island**, lead through the SW part of Gravesend Reach. *Tilbury range inbound lights* are visible in line of range only.

(P2018-25.6)

(Monthly Edition No. 01/19)

Chapter 4 — Delete paragraph 134

Replace by: 134 **Marpole Railway Bridge** (*Canadian Pacific Railway*), 0.4 mile east of the NE extremity of Sea Island, is under construction (2018).

(P2018-25.7)

(Monthly Edition No. 01/19)

Chapter 4 — In the vicinity of paragraph 134

Delete the **MARPOLE RAILWAY BRIDGE, OAK STREET BRIDGE** (2007) photograph.

(P2018-25.8)

(Monthly Edition No. 01/19)

Chapter 4 — Delete paragraph 235

Replace by: 235 **Golden Ears Bridge** (*TransLink*) is a fixed span road bridge. Bishops Reach (north side) has a vertical clearance of 34 m. Parsons Channel (south side) has a vertical clearance of 14 m.

(P2019-3.1)

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PAC 201 — JUAN DE FUCA STRAIT AND STRAIT OF GEORGIA,
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Chapter 5 — After paragraph 6

Insert: 6.1 An ODAS light **buoy** (Wave Energy Testing) is approximately 0.01 mile NNW of Point Grey.

(P2018-25.9)
(Monthly Edition No. 01/19)

Chapter 5 — Paragraph 6.1

Delete: 0.01

Replace by: 0.8

(P2019-04.2)
(Monthly Edition No. 05/19)

Chapter 5 — After paragraph 6.1

Insert: 6.2 An ODAS light **buoy** is 3.2 miles NW of Point Grey.

(P2019-04.3)
(Monthly Edition No. 05/19)

Chapter 6 — After paragraph 104

Insert: 104.1 A **wreck** of a sailboat, with a least depth unknown, lies about 300 m east of **Mill Point**, with masts visible at high water. Several charted wrecks are in the harbour. Mariners are advised to exercise **caution**.

(P2018-28.1)
(Monthly Edition No. 01/19)

Chapter 6 — Adjacent to paragraph 104.1, add a caution pictograph.

(P2018-28.2)
(Monthly Edition No. 01/19)

Chapter 6 — Delete paragraph 739.1

Replace by: 739.1 A **wreck** with 3.9 m of water over it lies 0.1 mile NE of Slag Point and 60 m offshore from Woods Islands, reducing the width of the channel into Ladysmith Harbour to just over 100 m at low water.

(P2018-31.1)
(Monthly Edition No. 01/19)

Chapter 6 — After paragraph 744

Insert: 744.1 In the vicinity of Williams Point, a **wreck** with 4.2 m of water over it lies 0.1 mile off the western shore of the navigation channel. To the east, another **wreck** with 5.1 m of water over it lies about 100 m off Woods Islands.

(P2018-31.4)
(Monthly Edition No. 01/19)

Chapter 6 — Adjacent to paragraph 744.1, add a caution pictograph.

(P2018-31.5)
(Monthly Edition No. 01/19)

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Chapter 6 — After paragraph 744.1

Insert: 744.2 East of Woods Islands, an **obstruction** (snag) with 4.2 m of water over it lies approximately 100 m off the eastern shore of Burleith Arm.

(P2018-31.7)
(Monthly Edition No. 01/19)

Chapter 6 — Adjacent to paragraph 744.2, add a caution pictograph.

(P2018-31.8)
(Monthly Edition No. 01/19)

Chapter 6 — After paragraph 745

Insert: 745.1 Between the *Ladysmith Harbour Floating Breakwater* light and the floating breakwater 100 m to its south lies a **wreck** with 0.8 m of water over it.

(P2018-31.9)
(Monthly Edition No. 01/19)

Chapter 6 — Adjacent to paragraph 745.1, add a caution pictograph.

(P2018-31.10)
(Monthly Edition No. 01/19)

Chapter 6 — After paragraph 747.1

Insert: 747.2 Commencing at the *Limberis Seafood Processing* plant (not charted), situated 0.7 mile NW of *Western Forest Products*, a water intake **pipeline** extends 300 m ESE into the harbour.

(P2018-31.2)
(Monthly Edition No. 01/19)

Chapter 6 — Adjacent to paragraph 747.2, add a caution pictograph.

(P2018-31.3)
(Monthly Edition No. 01/19)

Chapter 8 — After paragraph 188

Insert: 188.1 A **rock** with 0.4 m over it is close NNW of Sangster Island.

(P2019-04.4)
(Monthly Edition No. 05/19)

Chapter 8 — After paragraph 238

Insert: 238.1 A **conspicuous** radio **tower** is approximately 3.3 miles west of the *Comox Aeronautical Beacon light*.

(P2018-25.10)
(Monthly Edition No. 01/19)

Chapter 9 — Paragraph 85

Delete: “93 m and is ... facilities are available.”
Replace by: 264 m. Power is available.

(P2018-25.11)
(Monthly Edition No. 01/19)

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Chapter 9 — Delete paragraph 86

Replace by: 86 **Marinas** on the north side of Pender Harbour are numerous. *Pender Harbour Resort & Marina* (604-883-2424) in Duncan Cove has some facilities and guest moorage; *John Henry's Marina* (604-883-2253) in Hospital Bay has full facilities including a fuel dock; *Garden Bay Hotel Marina & Pub* (604-883-2674) in the NW corner of Garden Bay is a large full-service facility with guest moorage.

(P2018-25.12)
(Monthly Edition No. 01/19)

Chapter 9 — Paragraph 87

Delete: (604-883-2266)

Replace by: (778-654-8786)

(P2018-25.13)
(Monthly Edition No. 01/19)

Chapter 9 — Paragraph 101

Delete: "A **wreck** lies ... considered a hazard."

Replace by: A **wreck** lies on the SW side of Dusenbury Island in 6.3 m of water and is considered a hazard.

(P2018-25.14)
(Monthly Edition No. 01/19)

Chapter 9 — After paragraph 238

Insert: 238.1 A **wreck** is reported to be in Secret Bay at
49°45'3.5"N, 123°55'29.2"W.

(P2019-04.7)
(Monthly Edition No. 05/19)

Chapter 9 — Adjacent to paragraph 238.1, add a caution pictograph.

(P2019-04.8)
(Monthly Edition No. 05/19)

Chapter 9 — After paragraph 267

Insert: 267.1 A **wreck** lies close north of the public wharf.

(P2019-04.5)
(Monthly Edition No. 05/19)

Chapter 9 — Adjacent to paragraph 267.1, add a caution pictograph.

(P2019-04.6)
(Monthly Edition No. 05/19)

Chapter 9 — Before paragraph 369

Insert: 368.1 Two underwater **rocks**, close NE of Three Islets are a **hazard** to navigation. These rocks, and Three Islets collectively, are known locally as **Cod Rocks**. Mariners are advised to give Cod Rocks a wide berth.

(P2019-3.2)
(Monthly Edition No. 02/19)

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Chapter 9 — Adjacent to paragraph 368.1, add a caution pictograph.

(P2019-3.3)
(Monthly Edition No. 02/19)

INDEX — After “Burleith Arm, C6/P744”
Delete: Burlington Northern Railway Bridge, C3/P135
Replace by: Burlington Northern Santa Fe (BNSF) Railway Bridge, C3/P135

(P2019-08.19)
(Monthly Edition No. 05/19)

INDEX — After “Cockburn Bay, C9/P124”
Insert: Cod Rocks, C9/P368.1

(P2019-3.4)
(Monthly Edition No. 02/19)

INDEX — After “Millers Landing, C5/P237”
Insert: Mill Point, C6/P104.1

(P2018-28.3)
(Monthly Edition No. 01/19)