

WEST COAST.—SHIMONOSEKI STRAIT.

Light-buoy moved.—Name changed.

Ganryu Jima light-buoy has been moved and re-established, in 7 fathoms of water, north-eastward of Mits u Se, on the bearings—

Kojo Yama	53° 30'
Kasagashira Yama	126° 00'
Hiyori Yama	349° 00'

The buoy has been renamed Mits u Se.

Approx. position : Lat. 33° 56' 15" N., long. 130° 55' 53" E.
H.O. Charts Nos. 529, 3233, 1302, 549A, 2475, 1376, and 2474.

B.A. Chart No. 1263.

H.O. Light List, Vol. II, 1916, No. 209.

H.O. Pub. No. 123, 1910, page 351.

Koshiki Se.—Light-buoy discontinued.

The black light-buoy heretofore moored to mark the 2-fathom shoal north-eastward of Koshiki Se has been permanently discontinued.

Light-buoys moved.

The following light-buoys, moored in Shimonoseki Strait, have been moved and re-established, as follows :—

Light-buoy No. 5, black, showing an *occulting green* light, formerly moored 1,100 yards 182° 30' from Hiyori Yama summit (296), has been re-established 1,500 yards 229° 30' from the Meteorological Station.

Light-buoy No. 3, black, showing an *occulting green* light, formerly moored 1,210 yards 169° from Hiyori Yama, has been re-established 1,490 yards 215° from the Meteorological Station.

Light-buoy No. 1, black, showing a *flashing white* light with 1 group of 2 flashes, formerly moored 1,410 yards 162° 30' from Hiyori Yama, has been re-established 1,570 yards 201° from the Meteorological Station.

Light-buoy No. 2, red, showing an *occulting white* light, formerly moored 1,280 yards 150° from Hiyori Yama, has been re-established 1,100 yards 195° from the Meteorological Station.

Approx. position of Meteorological Station : Latitude 33° 57' 20" N., longitude 130° 56' 15" E.

H.O. Charts Nos. 529, 3233, 1302, 549A, 2475, 1376, and 2474.

B.A. Chart No. 1263.

H.O. Light List, Vol. II, 1916, No. 205 (remarks), 209 and 211.

H.O. Pub. No. 123, 1910, page 351.

WASHINGTON.

STRAIT OF JUAN DE FUCA.—SLIP POINT LIGHT.—CHARACTERISTIC CHANGED.—FOG-SIGNAL CHANGED.

On 25th October, 1916, the characteristic of Slip Point light was changed from fixed to *flashing white*, of 80,000 candle-power, every 5 seconds—thus, flash 0.2 second, eclipse 4.8 seconds.

The light is exhibited, 72 ft. above high water, from a cylindrical lantern on a square tower with fog-signal building attached.

The fog-signal has been changed from a third-class reed horn to an air diaphone which sounds 1 blast of 3 seconds duration every 30 seconds.

Approx. position : Lat. 48° 15' 48" N., long. 124° 15' W.

H.O. Charts Nos. 527 and 903.

U.S. Coast Survey Charts Nos. U, 7002, 5052, 6300, and 6400.

Light List, Pacific Coast, 1916, page 76, No. 398.

U.S. Coast Pilot, Pacific Coast, 1909, page 22.

CANADA.

NOVA SCOTIA.—HALIFAX HARBOUR.—SUBMARINE CABLE LAID.

Position.—Sugar Refinery high chimney, lat. 44° 40' N., long. 63° 35½' W.

Details.—A submarine electric power cable has been laid across Halifax Harbour, between Halifax and Dartmouth, the route of which is as follows : From a point situated at a distance of 160 yards, 320° (N. 18° W. mag.) from the high chimney on the Sugar Refinery mentioned above, the cable runs in a 70° (S. 88° E. mag.) direction to a point on the Dartmouth shore near the pond westward of Grist Mill.

Caution.—Mariners are warned not to anchor in the vicinity of the cables, and a signboard has been placed on the bank at each end of the cable with the words "Submarine Cable : Do not anchor" marked thereon.

Note.—The signboards above mentioned are not to be referred to on the charts.

Variation.—22° W.

Charts affected.—No. 311, Halifax Harbour ; No. 2320, Approach to Halifax.

Publication.—Nova Scotia, &c., Pilot, 1911, page 133.

BRITISH COLUMBIA.

BURRARD INLET.—NORTH VANCOUVER.—LIGHTS ESTABLISHED.

The following lights maintained by the Vancouver Creosoting Company and not to be considered as navigational aids, have been established at North Vancouver.

A *fixed white* light elevated 23 ft. above the sea and visible 5 miles, on a dolphin located 1,193 yards 29° from Brockton Point light.

Approx. position : Lat. 49° 18' 33" N., long. 123° 0' 36" W.
A *fixed white* light elevated 23 ft. above the sea and visible 5 miles, on a dolphin located 1,306 yards 35° from Brockton Point light and about 160 yards 84° from the preceding light.

H.O. Charts Nos. 903, 1768, and 1408.

U.S. Coast Survey Charts Nos. 7002 and 6300.

H.O. Light List, Vol. I, 1916, Nos. 1975c and 1975d.

H.O. Pub. No. 175, 1916, page 273.

CENTRAL AMERICA.

CARIBBEAN COAST.—PANAMA.—PANAMA CANAL ENTRANCE REAR LEADING-LIGHT.—CORRECTION TO ADMIRALTY PUBLICATIONS.

Position.—Eastward of the Gatun Locks ; Lat. 9° 16½' N., long. 79° 55½' W.

Correction.—The rear leading-light for the Canal entrance is incorrectly described in certain Admiralty publications as group flashing white ; the correct description of the light is *occulting white every five seconds*—thus, light 4½ secs., eclipse ½ sec. The publications are to be corrected accordingly.

Note.—The light is correctly shown on Chart No. 3111.

Chart affected.—No. 657, Panama Canal and approaches.

Publication.—List of Lights, Part IX, 1916, No. 2382.

BRAZIL.

EAST COAST.—RIO DE JANEIRO HARBOUR.—BUOYS CHANGED.

The light-buoys marking the submarine cable between Rio de Janeiro and Nitheroy have been withdrawn, and two light-buoys, painted blue, exhibiting *flashing blue* lights, have been established as follows :—

The first about 900 yards 97° from Calhacuco Point light, in (approximately) latitude 22° 54' 30" S., longitude 43° 9' 30" W. ; the second about 2,450 yards 73° from the first.

H.O. Charts Nos. 1130, 1331, 1332, 1402, 1674, 971, and 972.

H.O. Light List, Vol. I, 1916, No. 1499A (remarks).

H.O. Pub. No. 172, 1916, page 419.

URUGUAY.

PLATA RIVER.—MALDONADO BAY.—GORRITI ISLAND.—FOG-SIGNAL ESTABLISHED.—COLOUR OF LIGHT-STRUCTURE.

A bell sounding 1 stroke every 15 seconds has been established on a pillar south-westward of the light on Gorríti Island.

The light-structure has been painted black.

Approx. position : Lat. 34° 57' 42" S., long. 54° 58' 26" W.

H.O. Charts Nos. 616, 930, and 499.

H.O. Light List, Vol. I, 1916, No. 1580A.

H.O. Pub. No. 172, 1916, page 519.

MONTEVIDEO.—CHANGE IN BUOYAGE.

A black light and bell buoy exhibiting a *flashing white* light every 6 seconds has been established, 1,060 yards 180° from the *flashing green* light on the west breakwater and about 60 yards northward of its former position on the western side of the dredged channel. The bell sounds 3 strokes every 10 seconds.

Approx. position : Lat. 34° 55' 30" S., long. 56° 13' 30" W.

A red light-buoy, exhibiting a *flashing red* light every 6 seconds, has been established, about 1,100 yards 166° from the same light and about 90 yards northward of the former position, on the eastern side of the dredged channel.

H.O. Charts Nos. 616, 930, 499, and 672.

H.O. Light List, Vol. I, 1916, Nos. 1580A and 1595 (remarks).

H.O. Pub. No. 172, 1916, pages 519 and 527.

PLATA RIVER.—MALDONADO BAY.—GORRITI ISLAND.—LIGHT ESTABLISHED.

A *flashing green* light has been established on an iron beacon set in a cement base, about 120 yards 183° from the hut on Gorríti Island. The light is visible 3 miles from 357° to 77°.

Approx. position : Lat. 34° 57' 45" S., long. 54° 58' 30" W.

H.O. Charts Nos. 616, 930, and 499.

H.O. Light List, Vol. I, 1916, No. 1580A.

H.O. Pub. No. 172, 1916, page 519.

MALDONADO BAY.—GORRITI ISLAND LIGHT-STATION.—FOG-SIGNAL ESTABLISHED.

Position.—Near the southern end of Gorríti Island. Lat. 34° 57½' S., long. 54° 58½' W.