

**VANCOUVER ISLAND.—VICTORIA HARBOUR.—SHOAL POINT.**  
—BUOY TO BE DISCONTINUED.—About 1st July, 1915, the red spar buoy marking the edge of the shoal westward of Shoal Point will be discontinued without further notice.

About this date the channel will be widened up to Shoal Point lighted beacon, which will then mark the extremity of the shoal.

H.O. Charts Nos. 527, 903, 1769, and 1775.  
U.S. Coast Survey Charts Nos. U, 5052, 7002, 6400, 6300, and 6380.

H.O. Publication No. 96, The Coast of British Columbia, 1907, page 115.

**EAST COAST.—COLBURNE PASSAGE.—BUOYS CHANGED.**  
—The two platform buoys, northern red, southern black, marking the channel in Colburne Passage, southward of Piers Island, will be replaced, without further notice, by wooden spar buoys, similarly coloured.

Approximate position of northern buoy: Lat. 48° 41' 42" N., long. 123° 25' 24" W.

H.O. Charts Nos. 527, 903, 1769, and 2570.  
U.S. Coast Survey Charts Nos. U, 7002, 6400, 6300, and 6380.

H.O. Publication No. 96, The Coast of British Columbia, 1907, page 149.

#### OREGON.

**COLUMBIA RIVER ENTRANCE.—GAS AND WHISTLE BUOY ESTABLISHED.—BUOY DISCONTINUED.**—On 2nd June, 1915, South Channel gas and whistle buoy, showing, 16 ft. above the water, an *occuling white* light of 390 candle-power every second—thus, light 0.5 second, eclipsed 0.5 second—was established in 5½ fathoms of water, on the bearings—

North Head Lighthouse .. .. .	9° 30'
Cape Disappointment Lighthouse .. .. .	34° 0'
Clatsop Spit, tank .. .. .	97° 0'

On the same date Clatsop Spit Jetty buoy, painted in horizontal stripes, was discontinued.

H.O. Chart No. 527.  
U.S. Coast Survey Charts Nos. U, 5052, 6100, and 6151.  
Light List, Pacific Coast, 1915, page 38, No. 169e.  
U.S. Coast Pilot, Pacific Coast, 1909, page 122.

#### SOUTH PACIFIC OCEAN.

**SAMOAN ISLANDS.—TUTUILA ISLAND.—CHANGES IN LIGHT-STRUCTURES.**—The following lights in Tutuila Island are exhibited from white square pyramidal structures:—

Aunuu Island Light: Structure 14 ft. high.  
Breaker Point Light: Structure 16 ft. high.  
Pago Pago Harbour Range Front Light: Structure 11 ft. high.

Pago Pago Harbour Range Rear Light: Structure 8 ft. high.  
Steps Point Range Front Light: Structure 7 ft. high.  
Steps Point Range Rear Light: Structure 24 ft. high.  
H.O. Light List, Vol. 1, 1913, Nos. 1939, 1940, 1941, 1942, 1943, and 1944.

Bureau List of Lights, Vol. I, 1915, Nos. 2101, 2102, 2103, 2104, 2105, and 2106.

Pacific Islands, Vol. II, 1908, page 85.  
**COOK ISLANDS.—HERVEY ISLANDS.—POSITION.**—According to observations made by the French cruiser "Montcalm," Hervey Islands are situated in (approximately) latitude 19° 18' S., longitude 158° 57' W., or about 13 miles westward of their charted position.

H.O. Charts Nos. 1500, 824A, and 2000.  
Pacific Islands, Vol. III, 1909, page 44.

#### HAWAIIAN ISLANDS.

**OAHU.—HONOLULU HARBOUR.—LIGHT DISCONTINUED.**—On 19th May, 1915, Channel light No. 8, Honolulu Harbour, was permanently discontinued.

H.O. Charts Nos. 1216 and 867.  
U.S. Coast Survey Charts Nos. 4102, 4116, and 4109.  
H.O. Light List, Vol. I, 1913, No. 1912.  
Bureau List of Lights, Vol. I, 1915, No. 2074.  
Light List, Pacific Coast, 1915, page 136, No. 4102.  
Pacific Islands, Vol. III, 1909, page 244.  
Coast Pilot Notes on the Hawaiian Islands, 1912, page 8.

#### SOUTH AFRICA.—NATAL.

**Cape St. Lucia.**—Alteration in Character of Light.  
Position.—Lat. 28° 31' S., long. 32° 24' E.  
New abridged description.—Lt. gp. fl. (2) ev. 10 secs., 371 ft., vis. 15 m.

Alteration.—The fixed white light has been replaced by a group flashing white light showing two flashes every ten seconds, thus: Flash, ½ sec., eclipse 1 sec.; flash ½ sec., eclipse 8 secs.

Charts affected.—No. 2089, Tugela River to Delagoa Bay; No. 748A, Indian Ocean, southern portion.

Publications.—List of Lights, Part VI, 1915, No. 54. Africa Pilot, Part III, 1905, page 186; Revised Supplement (2), 1914.

#### BRAZIL, EAST COAST.—ABROLHOS ROCKS.

*Santa Barbara Island.—Rocks Southward of.*

Position.—Abrolhos Rocks Lighthouse on Santa Barbara Islet. Lat. 17° 57½' S., long. 38° 42' W.  
Distance and bearing from Abrolhos Rocks Lighthouse, and depth:—

(a.) 5.4 cables, 233° (S. 67° W. mag.); 4½ fathoms.

(b.) 4.7 cables, 233° (S. 67° W. mag.); 4½ fathoms.

(c.) 5.3 cables, 232° (S. 66° W. mag.); 5½ fathoms.

(d.) 5.4 cables, 232° (S. 66° W. mag.); 5 fathoms.

Remarks.—The anchorage symbol, shown on the charts in this locality, is to be expunged.

Variation.—14° W.

Chart affected.—No. 3157, Inset of Abrolhos Rocks anchorages.

Publication.—South America Pilot, Part I, 1911, pages 256, 257.

**Rio de San Francisco do Norte.—Existence of a Reef in Northern Approach.**

Position (approximate).—Lat. 10° 22' S., long. 36° 6' W.

Depth.—2½ fathoms (coral).

Note.—The reef is to be marked "Posn. approx." on the charts.

Charts affected.—No. 892, Maceio to Rio de San Francisco do Norte; No. 529, Pernambuco to Victoria; No. 2202B, South Atlantic Ocean, western portion.

Publication.—South American Pilot, Part I, 1911, page 207.

#### CHINA, SOUTH-EAST COAST.—CANTON RIVER.

*Sam Pan Chau.—Light and Fog-signal established.*

(a.) LIGHT.—Position: On the summit of the south-eastern islet. Lat. 22° 43' 7" N., long. 113° 39' 28" E., on Chart No. 1741. Abridged description: Lt. fl. ev. 4 secs., 95 ft., vis. 15 m.

DETAILS.—Character: A flashing white light every four seconds—thus, flash 0.4 sec., eclipse 3.6 secs. Elevation: 95 ft. Visibility: 15 miles. Order: 1st. Structure: White brick tower, 58 ft. in height.

(b.) FOG-SIGNAL.—Description: A gun, giving one report every thirty seconds.

Remarks.—The note "Lt. building" shown on the charts against the above position is to be expunged.

Charts affected.—No. 1741, Lankit Spit to Tiger Island; No. 3682, Kap-sing-mun to Boca Tigris, northern sheet; No. 3588, Canton River delta; No. 2562, Canton River with its western branches; No. 3026, Macao to Pedro Blanco.

Publications.—List of Lights, Part VI, 1915, No. 1486; China Sea Pilot, Vol. III, 1912, page 442.

#### CHINA, EAST COAST.—YANG-TSE-KIANG ENTRANCE.

*Shaweishan.—Shoal reported Eastward of.*

Position.—At a distance of 2½ miles, 87° (east mag.), from Shaweishan Lighthouse. Lat. 31° 25½' N., long. 122° 17¼' E.

Depth.—3 fathoms.

Caution.—Mariners are warned to exercise caution when navigating the entrance to Shaweishan (North) Channel, owing to possible changes in depths.

Variation.—3° W.

#### RED SEA, EASTERN SHORE.

*Isa Bay.—Shoal reported.*

Position.—At a distance of about three miles north-westward of Ras Kethib. Lat. 14° 57½' N., long. 42° 49' E.

Depth.—4½ fathoms (mud).

Note.—A note "Reported (1915)" is to be inserted on the charts against this shoal.

Charts affected.—No. 143, Jebel Teir to Perim Island; No. 8D, Red Sea, sheet 4; No. 2523, Red Sea.

Publication.—Red Sea and Gulf of Aden Pilot, 1909, page 388.

#### INDIA, WEST COAST.—DEOGARH HARBOUR.

*Fort Point.—Light established.*

Position.—On the north-west bastion of the fort. Lat. 16° 23' 15" N., long. 73° 22' 22" E., on Chart No. 59.

Abridged description.—Lt. occ., ev. 30 secs., 92 ft., vis. 15 m.

DETAILS.—Character: An *occuling white* light every thirty seconds—thus, light 25 secs., eclipse 5 secs. Elevation: 92 ft. Visibility: 15 miles. Order: 6th. Structure: White masonry tower, 28 ft. in height.

Note.—This light has been temporarily replaced by a fixed white light, and a note "Shows tempy. fixed" is to be inserted against it on the charts.

Charts affected.—No. 59, Deogarh Harbour; No. 739, Boria Pagoda to Malvan; No. 826, Karachi to Vengurla; No. 827, Vengurla to Cape Comorin.

Publications.—List of Lights, Part VI, 1915, No. 413; West Coast of India Pilot, 1909, page 188.