

BATAVIA ROADSTEAD.—EXPERIMENTAL BUOYS DISCONTINUED.—Referring to Notice to Mariners No. 29 (2315) of 1913, the Netherlands Government has given further notice that the following buoys, moored experimentally in Batavia Roadstead, north coast of Java, have been discontinued:—

The light-buoy exhibiting a *flashing red* light moored 1,720 yards 326° from the eastern harbour light of Tanjong Periuk.

The light-buoy exhibiting a *flashing white* light moored 1,035 yards 68° from the same light.

The black can buoy moored 1,340 yards 68° from the same light.

SOUTH PACIFIC OCEAN.

EASTER ISLAND.—MAGNETIC DISTURBANCE.—The master of the sailing-vessel "Knight of the Garter" reports a magnetic disturbance of considerable magnitude, probably due to local attraction of Rana Kao Volcano, while rounding the south-western end of Easter Island, South Pacific Ocean.

Approximate position of Easter Island: Latitude 27° 8' S., longitude 109° 25' W.

H.O. Charts Nos. 823A and 1119.

Pacific Islands, Vol. III, 1909, page 104.

SOLOMON ISLANDS.—BUKA ISLAND.—KING ALBERT STRAIT.—BEACONS ESTABLISHED.—The commander of the German man-of-war "Cormoran" reports that the following iron beacons have been established in King Albert Strait, Solomon Islands:—

Beacon 1, in (approximately) latitude 5° 28' 2" S., longitude 154° 38' 26" E.

Beacon A, in (approximately) latitude 5° 28' 6" S., longitude 154° 38' 39" E.

Beacon II, in (approximately) latitude 5° 27' 34" S., longitude 154° 39' E.

Beacon B, in (approximately) latitude 5° 27' 44" S., longitude 154° 39' 5" E.

Beacon III, in (approximately) latitude 5° 27' 23" S., longitude 154° 39' 12" E.

Beacon C, in (approximately) latitude 5° 27' 26" S., longitude 154° 39' 23" E.

Beacon IV, in (approximately) latitude 5° 27' 9" S., longitude 154° 39' 20" E.

Beacon D, in (approximately) latitude 5° 27' 12" S., longitude 154° 39' 40" E.

Beacon V, in (approximately) latitude 5° 26' 15" S., longitude 154° 39' 37" E.

Beacon E, in (approximately) latitude 5° 26' 58" S., longitude 154° 40' 9" E.

The starboard beacons have triangular topmarks points down and the port beacons triangular topmarks points up.

HAWAIIAN ISLANDS.

OAHU.—HONOLULU HARBOUR ENTRANCE.—LIGHT RE-ESTABLISHED.—BUOY DISCONTINUED.—Notice is given that on 20th August, 1913, pile light No. 6, Honolulu Harbour entrance, Hawaiian Islands, which was destroyed, was re-established, and the second-class nun buoy carrying a fixed red light, temporarily marking the station, was discontinued.

The light is *fixed red*, of about 45 candle-power, exhibited 15 ft. above the water on a red 3-pile structure erected in 2½ fathoms of water in its former position.

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 (remarks).

Light List, Pacific Coast, 1912, page 92, No. 576.

H.O. Publication No. 115, The Hawaiian Islands, &c., 1903, page 116.

Pacific Islands, Vol. III, 1909, page 244.

Coast Pilot Notes on Hawaiian Islands, 1912, page 8.

NOTE.—DISCONTINUANCE OF OCEAN METEOROLOGICAL CHARTS.—The United States Weather Bureau has terminated the issue of the Marine Meteorological Chart of the several oceans, ending with the numbers for August, 1913.

Marine observers who co-operate with the Weather Bureau will not be deprived of ocean charts in return for such co-operation, but will hereafter receive, instead of the above, the Pilot Charts published by the Hydrographic Office. These charts will be provided with the usual meteorological data furnished by the Weather Bureau, as provided by law (Legislative Act, June 17, 1910), and they will be distributed by the Hydrographic Office.

The marine observers who send hydrographic and navigational reports to the Hydrographic Office will, of course, continue to receive the Pilot Charts in return as heretofore.

BRAZIL.

RIO DE JANEIRO HARBOUR.—ANCHORAGE FOR VESSELS WITH EXPLOSIVES.—Vessels with explosives must anchor and discharge their cargo in the vicinity of Fort Villegagnon, Rio de Janeiro Harbour, Brazil. Anchoring in the vicinity of Santa Barbara and Ferreiros Islands will not be permitted,

and a heavy penalty will be incurred for a violation of this regulation.

H.O. Charts Nos. 1130, 1331, 1332, 1402, 1674, 971, and 972.
H.O. Publication No. 88, East Coast of South America, 1904, page 444.

BRITISH COLUMBIA.

STRAIT OF GEORGIA.—DREW HARBOUR.—HERIOT ISLAND.—ROCK REPORTED.—Capt. John Cockle, master of the steamship "Cheakamus," reports the discovery of a large uncharted rock with depths of from 3 ft. to 8 ft. over it, unmarked by kelp, 150 yards, 93° from the south-eastern extremity of Heriot Island, Drew Harbour, Strait of Georgia. From this position the rock extends to the eastward.

Approximate position on H.O. Chart No. 1394: Latitude 50° 6' 30" N., longitude 125° 13' 50" W.

MILLBANK SOUND.—SEAFORTH CHANNEL.—DALL PATCH.—ROCK NORTH-WESTWARD.—A rock with a least depth of 15 ft. over it has been discovered north-westward of Dall Patch, Seaforth Channel, Millbank Sound, on the bearings—

Dall Patch . . . 133° 20', distant 450 yards.

White Stone Beacon . . . 249° 20', distant ½ mile.

Approx. position: Lat. 52° 13' 6" N., long. 128° 10' 40" W.

AZORES.

FAYAL ISLAND.—HORTA.—LIGHT ESTABLISHED.—PROVISIONAL LIGHT DISCONTINUED.—The Portuguese Government has given notice that a new 4th-order *fixed red* light, visible 12 miles, has been established on the head of the breakwater at Horta, Fayal, Azores.

The light is exhibited 66 ft. above the sea from a skeleton iron tower painted red, and is visible over the entire horizon.

The provisional red light on the head of the breakwater has been discontinued.

Approx. position: Lat. 38° 31' 55" N., long. 28° 37' 20" W.

ARGENTINA.

PLATA RIVER.—RECALADA LIGHT-VESSEL MOVED.—PILOT-SHIP MOVED.—The Chilean Government has given notice that on 10th September, 1913, Recalada Light-vessel, Plata River, would be moved 6,600 yards eastward.

Approx. position: Lat. 35° 10' 30" S., long. 56° 22' W.

The pilot-ship located near Recalada Light-vessel would be moved 1,650 yards south-eastward of black light-buoy V-111.

CEYLON.

SOUTH COAST.—HAMBANTOTA.—LIGHT ESTABLISHED.—LIGHT DISCONTINUED.—The German Government has given notice that on 1st August, 1913, a new *intermittent white* light every 30 seconds—thus, light 27 seconds, eclipsed 3 seconds—visible 13 miles, was established at Hambantota, south coast of Ceylon.

The light is exhibited 120 ft. above the sea from a white tower 47 ft. high. The fixed red harbour light has been discontinued.

Approx. position: Lat. 6° 7' 30" N., long. 81° 7' 45" E.

BRITISH ISLES.

Signal to be made by Vessels when on Speed Trials.

The following caution with regard to H.M. and other vessels undergoing speed trials, the substance of which already appears in the Sailing Directions in connection with the principal measured distances, should be inserted in Chapter I of each of the undermentioned volumes at the page given below:—

SPEED TRIALS.—CAUTION.—Flag A, International Code (white swallow-tailed flag with a blue fly), when flown by H.M. or other ships in the vicinity of any measured distance on the coasts of the British Isles, indicates that such vessels are running speed trials on that measured distance.

For mutual safety, all other vessels, both steam and sailing, should endeavour to keep out of the way while these trials are in progress.

Publications affected: North Sea Pilot, Part II, 1905, page 12; North Sea Pilot, Part III, 1905, page 25; W.C. Scotland Pilot, Part I, 1911, page 14; Irish Coast Pilot, 1911, page 26; West Coast of England Pilot, 1910, page 34; Channel Pilot, Part I, 1908, page 23.

URUGUAY.—RIO DE LA PLATA APPROACH.

PORT PALOMA.—LIGHT ESTABLISHED.—Position: On the northern end of new breakwater, at a distance of 13 cables, 18° (N. 16° E. mag.), from Cape Sta. Maria Lighthouse. Lat. 34° 38½' S., long. 54° 8½' W. *Abridged description:* Lt. fl. gn., 26 ft., vis. 5 m. *Details:* Character, a *flashing green* light; elevation, 26 ft.; visibility, 5 miles; structure, beacon. *Variation:* 2° E.

Charts affected: No. 2522, Sta. Catharina Island to Rio de la Plata, with plan. No. 2544, Rio de la Plata.

Publications: List of Lights, Part VII, 1913, page 23. South America Pilot, Part I, 1911, page 364.