

HUDSON RIVER.—LIGHT ESTABLISHED.

On the 28th July, 1919, a *flashing white light every 3 seconds* (flash 1 second, eclipse 2 seconds) was established on the end of Magazine Point, eastern side of the Hudson River, on the bearings—

West Point Lighthouse	..	..	139° 00'
West Point, north-west wharf	..	..	208° 00'
Palopels Island, south-west end, tangent	..	..	336° 30'

The light is exhibited 61 ft. above the water from a red pyramidal skeleton tower, with white tank-house in the lower section, on a square concrete base.

LIGHT ESTABLISHED.—LIGHT CHANGED.

1. On the 21st July, 1919, a *flashing white light every 3 seconds* (flash 1 second, eclipse 2 seconds) was established on Anthony's Nose, eastern side of the Hudson River, on the bearings—

Iona Island light	..	..	169° 00'
Bear Mountain Wharf light	..	..	224° 00'
Popolopen Creek Trestle, southern end	..	..	288° 00'

The light is exhibited 41 ft. above the water from a red pyramidal skeleton tower, with white tank-house in the lower section, on a concrete base.

2. On the 24th July, 1919, the characteristic of Con Hook light was changed to *flashing green every 3 seconds* (flash 1 second, eclipse 2 seconds). The light is exhibited 46 ft. above the water from a black pyramidal skeleton tower, with tank-house in the lower section, on a square concrete base, erected on the site of the old tower.

PANAMA.

GULF OF PANAMA.—SAN MIGUEL BAY.—STANLEY ISLAND.—RADIO STATION IN OPERATION.

1. The U.S. naval radio station at La Palma, on Stanley Island, at the head of San Miguel Bay, in (approximately) 8° 26' N., 78° 8' 30" W., is now in operation.

2. The station is operated by the U.S. Naval Communication Service, and handles United States and Panaman Government despatches free of charge. The station also handles commercial traffic at rates which may be obtained from the naval radio station, Balboa.

3. The following daily schedule of watches will be maintained by the La Palma Station: 5 to 10 a.m., 12 to 3 p.m., 5 to 8 p.m. All messages for this station will be handled via Balboa on the above schedule. Messages received at Balboa at any time outside of the schedule cannot be transmitted until the following schedule.

NORTH PACIFIC OCEAN.

HAWAIIAN ISLANDS.—LISIANSKI ISLAND.—BREAKERS REPORTED SOUTHWARD.

The master of the American schooner "Bertie Minor" reports that on the 13th April, 1919, at 11.30 a.m., he observed heavy breakers about 6 miles southward of Lisianski Island. The sea was smooth, with light east-north-east wind, and the break extended for a distance of about 3 miles.

Approximate position of Lisianski Island: 26° 1' 22" N., 173° 59' 15" W.

JAPAN.

SHIMONOSEKI STRAIT.

Notice is hereby given that the character, candle-power, and visibility of the light of Shirasu Lighthouse, S.W. of Aino-shima, W. entrance to Shimonoseki Strait, will be changed as follows in near future:—

Shirasu Lighthouse.

Character.—Pintsch gas occulting white, duration of light 3 seconds and of eclipse 3 seconds.

Power.—375 candles.

Visible Distance.—12½ nautical miles in clear night.

Further notice will be given after the above changes have been effected.

INLAND SEA.

Notice is hereby given that the character of the light of Hyakkan Jima Lighthouse on Hyakkan Jima, E. entrance to Mekari Seto, has been changed as follows since the 22nd of March, 1919:—

Hyakkan Jima Lighthouse.

Character of Light.—Revolving white, showing one flash every ten seconds.

SUVA.

It is hereby notified that two concrete leading-beacons, painted white, have been erected on the Shore Reef off the N.W. point of the island of Nananuira. These beacons when in line bear S. 2° E. (mag.), and lead through a passage situated two miles north of the N.W. point of Nananuira.

The passage is about two cables wide, and is safe for vessels of any draught.

At the entrance of the passage the flood tide was observed to set to the westward.

COMMONWEALTH OF AUSTRALIA.

TASMANIA.—NORTH COAST.—TABLE CAPE LIGHT.—INTENDED ALTERATION IN CHARACTER.—SIGNAL-STATION TO BE DISCONTINUED.

Mariners and others are hereby notified that the fixed white light with red sectors on Table Cape will be replaced by a group flashing white light with red sectors (U); and, further, that the signal-station will be discontinued on or about 31st January, 1920.

Position.—Near extreme of Table Cape. Lat. 40° 57' S., long. 145° 45' E., on Chart No. 1695B.

Details.—The fixed white light with red sectors will be replaced by a new light having the undermentioned characteristics:—

Character.—Group flashing white light with red sectors, showing two flashes in quick succession every six seconds, thus—flash ½ sec., eclipse 1 sec.; flash ½ sec., eclipse 4 ½ secs.

Sectors.—White from 132° (S. 57° E. mag.) through south and west to 296° (N. 73° W. mag.); red inshore of these bearings.

Visibility.—White, 24 miles; red, 8 miles.

Power.—White, 5,000 candles; red, 2,000 candles.]

Remarks.—The light will be unwatched. The signal-station will be discontinued, and the lightkeepers withdrawn. The other details of the light will remain unchanged.

Note.—No further notice will be given.

Charts affected.—Admiralty Charts Nos. 1695B, Bass Strait, western sheet; 1079, Tasmania; 2759B, Australia, southern portion; 788, Melbourne to Cape Horn, western sheet.

Publications affected.—"Admiralty List of Lights and Time-signals," Part VI, 1919, No. 2794; "Australia Pilot," Vol. II, 1918, pages 283, 284.

ARABIAN SEA, ETC.

WEST COAST OF HINDUSTAN.—BOMBAY HARBOUR APPROACH.

A lt.-v. (U), hull red, marked "Bombay Floating Lt." on sides, fitted with a tower and ball daymark, exh. an occ. white lt. every 15 secs. (lt. 10 ½ secs., ecl. 4 ½ secs.), elev. 32 ft., R. 11 miles, is est. in 18° 49' 30" N., 72° 44' E., about 5 miles S.-wrd. of Prongs Lt.-h.

RIVER HUGLI.—AMENDMENTS TO CHARTS WITH REGARD TO AIDS TO NAV.

Amended arc. of vis. of Sagar Isl. lt. (21° 39 ½' N., 88° 2 ¾' E.). This lt. is vis. from 315° (N.W. mag.), through N., to 166° (S. 14° E. mag.).

2. Amended period of lt. of Middleton Lt.-v., about 3 ¾ miles srd. of Sagar Isl. Lt.-h. The period of this occ. white lt. is 10 secs. (lt. 6 secs., ecl. 4 secs.).

3. Lt.-buoy "L.S. Stn.," exh. a gp. fl. white lt., about 6 ½ miles srd. of Sagar Isl. Lt.-h., has been replaced by a black can unlighted buoy.

4. The gp. occ. white lt., on the lt.-buoy, can, black, "G," S.-erd. of Eagle Sand, and about 9 miles wrd. of Sagar Isl. Lt.-h., has been replaced by an occ. white lt. every 8 secs. (lt. 4 secs., ecl. 4 secs.).

Notice to Mariners.—No. 73 of 1919.

KAIPARA BAR.

Marine Department,
Wellington, N.Z., 7th October, 1919.

NOTICE is hereby given that recent soundings (1st October, 1919) taken by Captain Bollons in the Government s.s. "Hinemoa" show that the south shoal immediately to the southward of the bar channel is still extending more to the northward, and the water is deepening on the south-western edge of the North Spit.

The best water at present (1st October) is with the lower beacon in line with the flagstaff, where the depth is 23 ft. M.L.W.S. The water is slightly deeper north of the line, and shallower south of it. When abreast of the Tory Shoal, vessels should be kept slightly to the northward of the line of beacons, or with the beacons one or two widths of themselves open of one another, and a careful watch should be kept of the signal-staff.

Charts, &c., affected.—Admiralty Charts 2614 and 2543; "New Zealand Pilot," eighth edition, 1908, Chapter vii, page 209; "New Zealand Pilot," 1919, pages 324 and 325.

GEORGE ALLPORT,
Secretary.