PORTUGAL, WEST COAST.

[TEMPORARY.]

Burling Island (Berlenga) Light.—Temporary Alteration in Characteristics.

Position.—Lat. 39° 25' N., long. 9° 30' W. (approx.).

Details.—The group flashing white light, showing three flashes every thirty seconds, has been temporarily replaced by a light of a similar character, but having a visibility of only

The temporary light is visible from 112°, through south, to 067°.

UNITED STATES, ATLANTIC COAST.-MASSACHUSETTS.

Nantucket Shoals Light-vessel.—Alteration in Character of Submarine Fog-signal.

Position.—Lat. 40° 37′ N., long. 69° 37′ W. (approx.) Abridged Description.—Submarine Oscillator or Bell ev. 30 sec.

Details.—A submarine oscillator has replaced the submarine fog-bell on board the above light-vessel and sounds one group of six blasts every thirty seconds, thus: Blast 0.5 sec., silence 3-0 sec.; blast 0-5 sec., silence 3-0 sec.; blast 0-5 sec., silence 3-0 sec.; blast 0-5 sec., silence $3 \cdot 0$ sec. ; blast $0 \cdot 5$ sec., silence $12 \cdot 0$ sec.

Remarks.—In the event of the oscillator becoming in-operative the submarine fog-bell will be sounded in a similar

(Notice No. 1773 of 1923, dated 10th November.)

COSTA RICA.—CARIBBEAN COAST, PORT LIMON APPROACH.

Grape Cay Light.—Alteration in Character.

Position.—On the northern side of the cay. Lat. 10° N., long. 83° 01′ W. (approx.).

New Abridged Description.—(U) Lt. fl. ev. 12 sec., 133 ft.,

vis. 17 m.

Alteration. -The character of the light has been altered from fixed white to flashing white every twelve seconds.

Remarks.—The visibility of the light is now 17 miles. The light is unwatched. In other respects the light is unaltered.

NOTE.—The note "(Unreliable)," hitherto shown against

this light on the charts, is to be deleted.

(Notice No. 1732 of 1923, dated 3rd November.)

CENTRAL AMERICA, PACIFIC COAST.—PANAMA, BANCO SAN José.

Trollope Rock.—Light-buoy established.

Position.—At a distance of about 7 cables south-eastward of the rock. Lat. 8° 06′ 02″ N., long. 78° 38′ 11″ W., on chart No. 2261.

Description.—A can light-buoy, painted in red and black horizontal stripes, exhibiting an occulting white light every two seconds, thus: Light 1 sec., eclipse 1 sec.

(4301) CALIFORNIA.

Point Arguello Light Station.—Characteristic of Fog-signal.

The fog-signal at Point Arguello Light Station is a first-class air siren sounding 1 blast of 2 seconds duration every 30 seconds, and not a whistle.

c. position: 34° 34′ 38″ N., 120° 38′ 59″ W. (See Notice to Mariners 43 (2407) of 1909.)

SOUTH PACIFIC OCEAN.—TONGA (FRIENDLY) ISLANDS. Tongatabu Island, Amended Position of Volcano northwestward of.

Amended Position.—At a distance of about 1½ miles southvard of charted position. Lat. 20° 51′ 12″ S., long. 175° 32′ 30′

Ward of chart No. 2421.

Details.—A depth of 27 fathoms (49m4), encircled by a danger line and marked "Volcano (Active 1911)," is to be inserted in the above position, and the former site of this volcano on the charts is to be expunged. The depth of 544 fathoms (994m9) shown close to the amended position, on Chart No. 2421 is also to be expected. Chart No. 2421, is also to be erased.

SOUTH PACIFIC OCEAN.—SAMOA (NAVIGATOR) ISLANDS.

Tutuila Island .-- Information re Rock, Depths, and Shoals.

(1.) Rock.-

Position.—At a distance of about 31 miles westward of

Cape Tapu Tapu (West Cape). Lat. 14° 20' S., long. 170° 54" W. (approx.).

Details.—The rock awash, shown on the charts in this position, does not exist and is to be expunged accordingly.

(2.) Depths and shoals.-

(a.) Position.—At a distance of 2.65 miles 152° from Cape Tapu Tapu.

Depth.—11 fathoms (20m1).

Remarks.—The 6 fathom (11m0) shoal, marked "P.D.," shown on the charts at a distance of about one mile westward of this position, does not exist, and is to be expunged accord-

(b.) Position. -At a distance of 3.9 miles 227° from

Cape Tapu Tapu.

Depth.—15 fathoms (27m4).

Remarks.—The 12 fathom (21m9) depth shown on the chart at a distance of about one mile south-westward of this position does not exist and is to be expunged accordingly.

(c.) Position.—At a distance of 3.6 miles 268° from Cape Tapu Tapu.
Depth.—18 fathoms (32m9).

TASMANIA.—NORTH COAST.

 $\label{eq:continuous_limit} Three\ Hummock\ Island. \hbox{$-$Cape\ Rochon.} \hbox{$-$Intended\ New} \\ Light\ (U).$

Mariners and others are hereby notified that a flashing white light (U) will be established on Cape Rochon on or about 1st June, 1924.

Position.—On slope, $3\frac{1}{2}$ cables distant bearing 182° from the northerly extreme of Cape Rochon. Lat. 40° 24′ S., long. 144° 57′ E. on Chart No. 3687.

Details.-

Character.—Flashing white light every five seconds, thus: Flash, $\frac{1}{2}$ sec.; eclipse, $4\frac{1}{2}$ sec. Elevation.—150 ft. Visibility.—18 miles. Power.—5,000

candles. Structure.—White square wooden house, with white lantern 22 ft. in height.

Remarks.—The light will be unwatched.

Note.—Further notice will be given.

Charts affected.

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Admiralty Chart No. 3687-Albatross Island to Rocky Head.

1079 -Tasmania

1695B—Bass Strait, sheet No. 2.

2759B—Australia, southern portion.

788 -Melbourne to Cape Horn, western sheet.

Publications affected.—Admiralty List of Lights and Visual Time Signals, Part VI, 1923; Australia Pilot, Vol. II, page 293.

TASMANIA.—WEST POINT.

West Point, Light (U).—Intended Alteration in Character.

Mariners and others are hereby notified that the flashing white light on West Point will be replaced by a group flashing white light (U) on or about 1st May, 1924.

Position.—About one cable from the south-western extreme of the Point. Lat. 40° 57¾′ S., long. 144° 38½′ E. on Chart

No. 1695B.

Alteration.—The character of the light will be altered from flashing white to group flashing white showing three flashes in quick succession every fifteen seconds, thus: Flash, ½ sec., eclipse, 1 sec.; flash ½ sec., eclipse 1 sec.; flash ½ sec., eclipse 11½ sec.

Remarks.—The light will be unwatched.

Norn.—The high will be given.

Norn.—The other details of the light will remain unchanged. No further notice will be given.

Charts affected. Admiralty Chart No. 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 Visual Signals, Part VI, 1923. No. 2849.

Tasmania.—North-West Coast.

Hunter Island.—Cutter Point.—Intended New Light (U).

Mariners and others are hereby notified that a group flashing white light (U) will be established at Cutter Point on or about 16th April, 1924.

Position.—On the summit of Cutter Point (202'). Lat. 40° 29½' S.; long. 144° 43½' E., on Chart No. 3687.

Details .-Character.—Group flashing white light showing two flashes in quick succession every ten seconds, thus: Flash ½ sec., eclipse 1 sec.; flash ½ sec., eclipse 8 sec. Elevation.—220 ft. Visibility.—20 miles. Power.—5,000 candles.