290 ft. summit near Boxey Brook. Lat. 47° 24' N., long. 55° $35_{2}^{*'}$ W.

Abridged Description .- Lt. fl. red, ev. 3 secs., 57 ft. (posn. approx.).

Characteristics]: Character.—A flashing red light every three seconds, thus— light 0.3 sec., eclipse 2.7 secs. Elevation.—57 ft.

Visibility.-Not stated.

Structure.--Square wooden building with sloping sides, painted white, lantern red. Variation.-28° W.

CANADA.-BRITISH COLUMBIA.

PRINCE RUPERT HARBOUR, SOUTHERN APPROACH.-LEADING LIGHTS DISCONTINUED.

Position .- Front light : On Coast Island. Lat. 54° 124' N. long. 130° 20' W.

Rear light: On Ridley Island, at a distance of about

 $7\frac{1}{4}$ cables eastward from front light. Details.—The fixed white leading-lights in the above positions have been discontinued, and are to be expunged from the charts

UNITED STATES.

PACIFIC COAST.—SAN FRANCISCO BAY APPROACH.—BONITA CHANNEL.—LEADING-BEACONS ESTABLISHED.

1. Front leading-mark :

Position.—Mile Rocks Lighthouse. Lat. 37° 47½' N., long. 122° 30½' W. 2. Rear beacons :

(a.) Position (approximate).—At a distance of 4 cables, 137° (S. 61° E. mag.), from Mile Rocks Lighthouse.

Description.—A white diamond-shaped beacon. Elevation.—100 ft. Remarks.—A white vertical stripe 30 ft. high and

6 ft. wide is painted on the cliff immediately in rear of the above beacon.

(b.) Position (approximate).—At a distance of 4.8 cables, 137° (S. 61° E. mag.), from Mile Rocks Lighthouse.

Description.—A black conical beacon. Elevation.—300 ft.

Remarks.—Mile Rocks Lighthouse in line with these bea-cons, 137° (S. 61° E. mag.), leads through Bonita Channel. Variation.—18° E.

- ATLANTIC COAST.—NANTUCKET SOUND.—CROSS RIP LIGHT-VESSEL REPLACED ON STATION.—COLOUR OF LIGHT ALTERED.
- Former Notice .-- No. 1478 of 1919; hereby cancelled. 1. Light-vessel:

nt-vessel: Position.—Lat. 41° 26¾' N., long. 70° 17½' W. Details.—Cross Rip Light-vessel has been replaced in position, and the relief light-vessel has been with-drawn. 2. Light :

New Abridged Description.—Lt. fl. ev. 3 secs., 38 ft. Alteration.—The colour of the flashing light has been altered from red to white.

Remarks.—In other respects the light is unaltered.

CALIFORNIA.—SAN FRANCISCO BAY APPROACH.—BONITA CHANNEL.—FOUR-FATHOM BANK.—GAS-AND-WHISTLE BUOY DISCONTINUED.-BUOY ESTABLISHED.

On 14th November, 1919, Four-fathom Bank East End gas-and-whistle buoy, painted in horizontal bands, was discontinued; and Four-fathom Bank East End buoy, a first-class tall nun, painted in horizontal bands, was established. ATLANTIC COAST.-BLOCK ISLAND.-EXISTENCE OF A ROCK SOUTHWARD OF.

Position.—At a distance of about $1\frac{3}{4}$ miles south-westward from Block Island South-east Lighthouse. Lat. 41° 7' 35" N., long. 71° 34' 8" W., on Chart No. 2754.

Depth.-51 fathoms.

WEST INDIA ISLANDS.

SAN SALVADOR.-OBSTRUCTION REPORTED NORTH-EASTWARD OF.

Position.-At a distance of 2.4 miles, 86° (N. 87° E. mag.). from the group flashing light near north-eastern end of San Salvador. Lighthouse, lat. 24° 5½ N., long. 74° 26¼' W. Details.—The steamer "Point Judith," drawing 20 ft.,

touched an obstruction in the above position.

Note.—This position on the charts is to be encircled by a danger line, and a note "Obstruction repd. (1919)" is to be placed against it.

Variation.-1° W.

NORTH PACIFIC OCEAN.

SANDWICH ISLANDS, OAHU.—PEARL RIVER APPROACH.— BUOY WITHDRAWN.

Position.—At a distance of about $1\frac{1}{2}$ miles south-eastward from Tripod Point. Lat. 21° $17\frac{1}{2}'$ N., long. 157° $57\frac{1}{2}'$ W. Description.—A conical buoy painted in black and white

vertical stripes. Remarks.—The above buoy has been withdrawn, and is to

be expunged from the charts

SOUTH ATLANTIC OCEAN.

ILHA DA TRINIDADE.-LIGHT DISCONTINUED.

Position.—Lat. 20° $30\frac{1}{2}$ S., long. 29° $18\frac{1}{2}$ W. Description.—A flashing white light.

Remarks .--- This light has been discontinued, and is to be expunged from the charts.

URUGUAY.

RIO DE LA PLATA.-COLONIA ROADS.-INFORMATION WITH REGARD TO BUOYAGE.

1. Buoys withdrawn :

- (a.) Position.—At a distance of about 4³/₄ cables southward from the hut on San Gabriel Island. Lat. 34° 28³/₄ S., long. 57° 53¹/₂ W. Description.—A black can buoy.
 (b.) Position.—At a distance of about 5 cables southward from the second second
- ward from the hut on San Gabriel Island. Description. —A black can buoy. (c.) Position.—At a distance of about 3 cables west-
- ward from Colonia Point light.

Lescription.—A red conical buoy. *Note.*—The above buoys have been withdrawn, and are to be expunged from the charts.

 Alteration in colour of light on light buoy : *Position.*—Northward of Laja Bank, and at a distance of about 8³/₄ cables westward from Colonia Point light. *Alteration.*—The colour of the *flashing* light has been *alteration.*—The colour of the *flas* altered from white to red.

JAPAN.

NORTH COAST OF HONSHU.

Notice is hereby given that the following report from Toyama Prefecture has been received, in which the illuminated arc of Uwozu Lighthouse at the mouth of the River Kado, Province of Yetchu, has been corrected, in consequence of practical observation, as follows :---

Uwozu Lighthouse.

Illuminated Arc: An arc 142° from N. 55° 20' E., through E. and S., to S. 17° 20' W. (magnetic bearings taken from the sea).

NORTH COAST OF KYUSHU.

Notice is hereby given that Okino-shima Staff light, on Okino-shima, Tsushima Strait, was destroyed by fire on the 1st instant. Further notice will be given when it has been reconstructed.

CHINA SEA.

FORMOSA ISLAND .- PINAMU.- LIGHTHOUSE DESTROYED.

Position.— Lat. 22° $44\frac{3}{4}$ N., long. 121° 9' E. Details.—The lighthouse in the above position has been destroyed.

Note.-A note "(Destroyed 1919)" is to be inserted on the charts against this light.

CHINA.

EAST COAST.-KYAU-CHAU BAY AND APPROACH.

(1.) Yu Nui San.-Light and Fog-signal established.--

Light-post removed.

- (a.) Light :
 - Position .-- In the position formerly occupied by the fixed white light, which it replaces. Lat. 36° 3' N., long. 120° 17' E.
 - Abridged Description.-I.t. F., W.R.G., 82 ft., vis. 15 m. Characteristics :

Character .- A fixed light with white, red, and green sectors. Elevation. - 82 ft.

Elevation.--82 II.
Visibility.--15 miles.
Sectors.--Red from 253° (S. 77° W. mag.) to 283° (N. 73° W. mag.); white thence through north and cast to 184° (S. 8° W. mag.); green thence to 213° (S. 37° W. mag.); obscured elsewhere.
Power.--White light 2,200 candles, red light 5,800 candles.

candles, green light 5,500 candles. Structure.--An octagonal brick structure painted in black and white horizontal bands.

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