

Notice to Mariners.—No. 4 of 1920.

Marine Department,
Wellington, 17th February, 1920.

THE following Notices to Mariners, which have been received from the Hydrographic Office, London; the Hydrographic Office, Washington; the Minister of State for Communications, Tokyo; and the Harbours Board Offices, Adelaide, are published for general information.

B. W. MILLIER,
Acting-Secretary.

NORTH SEA.—ENGLAND EAST COAST.

RIVER THAMES APPROACH.—INTENDED ALTERATIONS IN AIDS TO NAVIGATION.

Date of Alterations.—On or about 23rd November, 1919.

I. Outer Gabbard Light-vessel.—Alteration in Position.

New Position.—At a distance of about $1\frac{1}{2}$ miles eastward from present position. Lat. $51^{\circ} 59' 30''$ N., long. $2^{\circ} 4' 35''$ E.

Description.—A light-vessel exhibiting a group flashing white light.

Remarks.—The red can buoy shown about 7 cables southward from the present position of the above light-vessel will be withdrawn.

Note.—The name "Outer Gabbard Light-vessel" is to be inserted where necessary in the table of tidal streams.

II. Galloper Light-vessel.—Alteration in Position.

New Position.—At a distance of about $6\frac{3}{4}$ miles southward from present position. Lat. $51^{\circ} 43' 00''$ N., long. $1^{\circ} 57' 00''$ E.

Description.—A light-vessel exhibiting a group flashing red light.

Remarks.—The can buoy shown about $3\frac{1}{2}$ cables southward from present position of the above light-vessel will be withdrawn.

III. North Inner Gabbard.—Light-buoy replaced by Buoy.

Position.—Lat. $51^{\circ} 57\frac{3}{4}'$ N., long. $1^{\circ} 56\frac{1}{4}'$ E.

Details.—The light-buoy in the above position will be replaced by a can buoy painted in red and white chequers with staff and cage topmark.

IV. South Inner Gabbard.—Light-buoy replaced by Buoy.

Position.—Lat. $51^{\circ} 53'$ N., long. $1^{\circ} 53\frac{1}{4}'$ E.

Details.—The light-buoy in the above position will be replaced by a can buoy painted in red and white chequers.

V. West Inner Gabbard Buoy.—Alteration in Position.

New Position.—At a distance of about 2 cables northward from present charted position. Lat. $51^{\circ} 55' 30''$ N., long. $1^{\circ} 54' 40''$ E.

Description.—A can buoy painted in red and white vertical stripes.

Note.—No further notice will be given with regard to the above alterations.

RIVER THAMES APPROACHES.—BUOYS RE-ESTABLISHED.—LIGHT ON LIGHT-BUOY EXTINGUISHED.—WRECK REMOVED.

Former Notice.—No. 1145 of 1919; hereby cancelled.

1. Buoys re-established:

(a.) Gilman buoy:

Position.—Lat. $51^{\circ} 28' 54''$ N., long. $1^{\circ} 5' 00''$ E.

Description.—A black and white chequered can buoy.

(b.) S.W. Shingles buoy:

Position.—Lat. $51^{\circ} 29' 45''$ N., long. $1^{\circ} 12' 20''$ E.

Remarks.—North-east Tongue buoy is painted in black and white chequers.

2. Light on West Mouse Light-buoy extinguished:

Position.—Lat. $51^{\circ} 32\frac{3}{4}'$ N., long. $1^{\circ} 1'$ E.

Details.—The light on this light-buoy is extinguished, and a note "Extinguished (1919)" is to be placed against it on the charts.

3. Wreck removed:

Position on Charts.—In Black Deep, between Knock John and Long Sand Shoals. Lat. $51^{\circ} 33\frac{3}{4}'$ N., long. $1^{\circ} 13\frac{1}{4}'$ E.

Remarks.—This wreck, together with the buoy formerly marking it, is to be expunged from the charts.

CROSS SAND LIGHT-VESSEL.—WRECK SOUTH-EASTWARD OF.

Position (approximate).—At a distance of about 5 miles south-eastward from the charted position of the Cross Sand Light-vessel. Lat. $52^{\circ} 35' 00''$ N., long. $2^{\circ} 2' 00''$ E.

Description.—A sunken wreck.

SIZEWELL GAP.—LIGHT DISCONTINUED.

Former Notice.—No. 1611 of 1919.

Position.—Lat. $52^{\circ} 12\frac{1}{2}'$ N., long. $1^{\circ} 37\frac{1}{4}'$ E.

Description.—A group flashing white light.

Remarks.—The above light has been discontinued, and is to be expunged from the charts.

SPURN POINT.—LIGHT-BUOY EASTWARD OF WITHDRAWN.

Position.—At a distance of about $17\frac{1}{2}$ miles eastward from Spurn Point Lighthouse. Lat. $53^{\circ} 41' N.$, long. $0^{\circ} 34\frac{1}{2}' E.$

Description.—Light-buoy No. 9, formerly exhibiting a group flashing red light.

Remarks.—The above light-buoy has been withdrawn, and is to be expunged from the charts.

ENGLAND WEST COAST.—SCILLY ISLES.

ST. MARY'S SOUND, SPANISH LEDGES.—BUOY REPLACED BY BELL-BUOY.

Position.—At a distance of about $4\frac{1}{2}$ cables westward from Peninnis Head. Lat. $49^{\circ} 53' 58'' N.$, long. $6^{\circ} 18' 53'' W.$, on Chart No. 883.

Details.—The black and white chequered buoy has been replaced by a bell-buoy painted in black and white chequers

ORKNEY ISLANDS.—SOUTH RONALDSAY.

HOXA HEAD LIGHT.—ALTERATION IN CHARACTER.

Position.—On Hoxa Head. Lat. $58^{\circ} 49\frac{1}{4}' N.$, long. $3^{\circ} 2' W.$

New Abridged Description.—Lt. occ., W.R., ev. 10 secs., 50 ft., vis. 12 m. (U).

Alteration.—The character of the light has been altered from fixed to occulting every ten seconds with white and red sectors, thus—light 8 secs., eclipse 2 secs.

Remarks.—The sectors remain unaltered.

MEDITERRANEAN.

ITALY, WEST COAST.—PORT TORRE DEL GRECO.—LIGHT ESTABLISHED.

Position.—At the head of the mole, Port Torre del Greco. Lat. $40^{\circ} 47' N.$, long. $14^{\circ} 21\frac{3}{4}' E.$

Abridged Description.—Lt. fl., red, ev. 5 secs., 27 ft., vis. 7 miles.

Characteristics:

Character.—A flashing red light every five seconds, thus—flash $\frac{1}{2}$ sec., eclipse $4\frac{1}{2}$ secs.

Elevation.—27 ft.

Visibility.—7 miles.

Structure.—Iron framework.

DARDANELLES APPROACH.—IMBROS ISLAND, CAPE KEPHALO LIGHT.—ALTERATION IN CHARACTERISTICS.

Former Notice.—No. 1806 of 1919.

Position.—On the extreme of Cape Kephalo. Lat. $40^{\circ} 9\frac{1}{2}' N.$, long. $26^{\circ} 1\frac{1}{4}' E.$

New Abridged Description.—Lt. gp. fl. (3), red, ev. 15 secs., vis. 10 m.

Alteration.—The character of the light has been altered from group flashing red every twenty seconds to group flashing red showing three flashes every fifteen seconds.

Visibility.—10 miles.

Remarks.—No further details are given.

PORTUGUESE WEST AFRICA.

PORT ALEXANDER.—LIGHT EXTINGUISHED.

Position.—On Bateman Point. Lat. $15^{\circ} 49' S.$, long. $11^{\circ} 52' E.$

Description.—A fixed red light.

Remarks.—The above light has been extinguished, and is to be expunged from the charts.

AZORES.—FAYAL.

RIBEIRINHA POINT.—LIGHT ESTABLISHED.

Position.—On Ribeirinha Point. Lat. $38^{\circ} 35' 22'' N.$, long. $28^{\circ} 36' 2'' W.$, on Chart No. 1940.

Abridged Description.—Lt. gp. fl. (3), ev. 20 secs., 466 ft., vis. 28 m.

Characteristics:

Character.—A group flashing white light showing three flashes every twenty seconds.

Elevation.—466 ft.

Visibility.—28 miles.

Structure.—A white square tower, with red lantern; low buildings attached.

Note.—A note "(Experimental)" is to be placed against this light on the charts and the existing note "Light building 1914" expunged.

NEWFOUNDLAND SOUTH COAST.

BOXEY POINT.—LIGHT ESTABLISHED.

Position (approximate).—On extremity of Boxey Point and at a distance of 4.7 cables, 158° (S. 6° W. mag.), from