

## NOTICE TO MARINERS.

(No. 138.)—ENGLAND—WEST COAST—BRISTOL CHANNEL—CARDIFF APPROACH.

*Buoy and Light-vessel marking Wreck on Centre Ledge.*

THE Trinity House, London, has given notice, dated 12th May, 1883, that a buoy has been placed 15 fathoms south of a vessel named "Victoria," sunk near the north-west end of Centre Ledge, northward of Flatholm:—

The buoy, painted green and marked wreck, lies in 3½ fathoms at low water spring tides, with the following marks, bearings, and distances:—

Peak of Brent Knoll just open westward of Brea Down, S. by E. ¼ E.

Barry Island, just open southward of Sully Island, W. by N. ¼ N.

Monkstone Beacon, E. by N. ½ N., distant 1½ miles.

Flatholm Lighthouse, S. ¼ W., distant 1⅙ miles.

West Cardiff Buoy, N.N.W. ¾ W., distant ⅙ of a mile.

A wreck-marking vessel has been placed 50 fathoms north of the wreck—exhibiting marks by day and lights at night—in accordance with the regulations indicating that she should be passed on that side on which two balls or two lights are shown.

[The bearings are magnetic. Variation 19½° Westerly in 1883.]

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
22nd May, 1883.

This Notice temporarily affects the following Admiralty Charts:—Bristol Channel, No. 1179; Nash Point to New Passage, No. 2682; Cardiff and Penarth Roads, No. 1182. Also, Admiralty List of Lights in the British Islands, 1883, page 52; and Sailing Directions for the Bristol Channel, 1879, page 117.

## NOTICE TO MARINERS.

(No. 139.)—ENGLAND.—EAST COAST—THAMES RIVER ENTRANCE.

(1.) *Maplin Light—Alteration in Character.*

WITH reference to Notice to Mariners, No. 85 (1), of 30th March, 1883, on intended alteration in character of Maplin Light, north side of Thames River Entrance:—

The Trinity House, London, has given further notice, dated 11th May, 1883, that the following alteration has been made:—

The light has been made occulting—That is to say, once in every half-minute it suddenly disappears for three seconds, and as suddenly reappears at full power.

(2.) *Maplin Spit Buoy—Alteration in Position.*

Also, has given notice, that Maplin Spit Buoy has been moved one cable N.E. by E. ½ E. from its former position; and that the strip of white light shown from Maplin Lighthouse has been altered in direction to mark this buoy.

## SOUTH-EAST COAST.

(3.) *Folkestone Harbour—Alterations in Lights.*

The Folkestone Harbour Authorities have given notice, that on 17th May, 1883, the two fixed white lights at the extremity of the new pier at that place would be discontinued, being no longer required to mark the extension works.

Also, that the lighthouse at present on the new pier has been moved to a position within 20 feet of the pier head.

[The bearing is magnetic. Variation 17½° Westerly in 1883.]

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
25th May, 1883.

This Notice affects the following Admiralty Charts:—North Sea, Nos. 2339, 2182a (1); English Channel, Nos. 1598, 2675a (1); North Foreland to Orfordness, No. 1610 (1, 2); North Foreland to the Nore, No. 1607 (1, 2); Folkestone Harbour, No. 1991 (3). Also, Admiralty List of Lights in the British Islands, 1883, Nos. 94, 122; North Sea Pilot, Part III, 1882, page 240; and Chanel Pilot, Part I, 1882, pages 250, 251.

## NOTICE TO MARINERS.

(No. 140.)—UNITED STATES—NEW HAMPSHIRE.

(1.) *Portsmouth Harbour—Bell Buoy Southward of Kitt Rocks.*

THE United States Government has given notice, that on or about 1st June, 1883, a bell buoy will be moored southward of Kitt Rocks, eastern side of entrance to Portsmouth Harbour, in place of the automatic signal (whistle) buoy now in that position.

The bell of this buoy will be rung by the motion of the sea.

## WEST INDIES.—CUBA—NORTH COAST.

(2.) *Port of Sagua La Grande Eastern Approach—Sunken Rock Eastward of Prácticos Point.*

The Spanish Government has given notice, of the existence of a sunken rock lying about 8 cables eastward of Prácticos Point, Cristo Cay, approach to Port of Sagua La Grande by the Boca de Maravillas.

This rock (Fradera Rock), about half a cable in extent, with a least depth on it of 11 feet at low water, and 22 feet close around, lies with the following bearings:—

Marillanes Bank Buoy, S. 62° E.

East Point of La Cruz Cay, S. 1° W.

East Point of Levisa Cay, S. 32° W.

Cristo Little Cay, N. 73° W.

About midway between Prácticos Point and Fradera Rock, there is a depth of 4½ fathoms.

[The bearings are magnetic. Variation 4° Easterly in 1883.]

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
28th May, 1883.

This Notice affects the following Admiralty Charts:—

(1.) Bay of Fundy to Block Island, No. 2492; Fletcher Neck to Cape Cod, No. 2482; Portsmouth Harbour, No. 2487. Also, Sailing Directions for the principal ports of the United States, 1882, page 35.

(2.) Cuba, western portion, No. 2579; anchorages on north coast of Cuba, No. 2384. Also, West India Pilot, Vol. II, 1876, pages 397, 398.

## NOTICE TO MARINERS.

(No. 141.)—NORTH SEA—NETHERLANDS.

*Hook of Holland Canal—Tidal Signals.*

THE Netherlands Government has given notice, dated 5th May, 1883, that the temporary day tidal signals (cylinders), indicating depths of 6½ to 9 feet at the entrance to Hook of Holland Canal, have been discontinued.

Also, that the night tidal signals (red lights), indicating depths of 7¼ to 9¼ feet at the entrance to the canal, have been discontinued. The remaining