

NOTICE TO MARINERS.

(No. 116).—UNITED STATES—FISHER ISLAND SOUND.

Flashing Light and Fog Signal on Latimer Reef, withdrawal of Eel Grass Shoal Light-Vessel.

THE United States Government has given notice, that on 1st July, 1884, a light will be exhibited from a lighthouse recently erected on Latimer Reef, eastern part of Fisher Island Sound :—

The light will be a flashing white light of the fifth order, flashing at intervals of ten seconds ; it will be elevated 53 feet above high water, and should be visible in clear weather from a distance of 13 miles.

The lighthouse, standing on a red pier, is white in colour, lantern black.

Position, lat. 41° 18' 10" N., long. 71° 56' 00" W.

Also, that a fog-signal will be established at Latimer Reef Lighthouse.

The signal will be a bell, struck by machinery, and which, during thick and foggy weather, will give one blow at intervals of fifteen seconds.

Also, that on the exhibition of Latimer Reef Light, Eel Grass Shoal Light-vessel will be withdrawn.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

28th June, 1884.

This Notice affects the following Admiralty Charts :—Halifax to Delaware River, No. 2670 ; Long Island Sound, eastern part, No. 2754 ; Block Island to Great Egg Harbour, with plan of Fisher Island Sound, No. 2480. Also, Admiralty List of Lights in the United States, 1884, No. 117 ; and Sailing Directions for the principal ports of the United States, 1882, page 102.

NOTICE TO MARINERS.

(No. 117).—ENGLAND—EAST COAST.

(1.) *Winterton Light—Intended Alteration in Character.*

THE Trinity House, London, has given notice, that in the month of October, 1884, the following alteration will be made in the character of the light exhibited near Winterton Ness, northern approach to Yarmouth Road :—

The light will be an occulting light, giving three occultations every minute in the following order :—Light fifty seconds, eclipse two seconds ; light two seconds, eclipse two seconds ; light two seconds, eclipse two seconds.

WEST COAST.—BRISTOL CHANNEL.

(2.) *Caldy Island Light—Intended Alteration in Character.*

Also, that in the month of October, 1884, the following alteration will be made in the character of the light exhibited on Caldys Island, approach to Caldys and Tenby Roads :—

The light will be an occulting light, giving one occultation every half minute in the following order :—Light twenty-seven seconds, eclipse three seconds.

(3.) *Smalls, Bardsey, Sherries, and St. Bees Lights—Intended Alteration in Character.*

Also, that in the month of October, 1884, it is intended to make the following alteration in the character of the undermentioned lights on the West Coast of England :—

Smalls Light will be an occulting light, giving two occultations every minute in the following order :—Light fifty-four seconds, eclipse two seconds ; light two seconds, eclipse two seconds.

Bardsey Light will be an occulting light, giving one occultation every half minute in the following

order :—Light twenty-seven seconds, eclipse three seconds.

Sherries Light will be an occulting light, giving three occultations every minute in the following order :—Light fifty seconds, eclipse two seconds ; light two seconds, eclipse two seconds ; light two seconds, eclipse two seconds.

St. Bees Light will be an occulting light, giving two occultations every half minute in the following order :—Light twenty-four seconds, eclipse two seconds ; light two seconds, eclipse two seconds.

Further notice will be given when these alterations are completed.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

28th June, 1884.

This Notice affects the following Admiralty Charts :—Yarmouth and Lowestoft Roads, No. 1543 (1) ; Bristol Channel, with plan of Caldys Road, No. 117 (2, 3) ; Tenby and Caldys Roads, No. 1165 (2) ; St. Anns Head to St. Brides Bay, No. 1488 (3) ; New Quay to Holyhead, No. 1411 (3) ; Holyhead to Liverpool, No. 1170a (3) ; Formby Point to the Firth of Solway, No. 1826 (3) ; Firth of Solway, No. 1346 (3). Also, Admiralty List of Lights in the British Islands, 1884, Nos. 147, 390, 444, 453, 459, 465 ; North Sea Pilot, part III, 1882, page 164 ; Sailing Directions for the Bristol Channel, 1879, page 69 ; and Sailing Directions for the West Coast of England, 1876, pages 7, 66, 88, 193.

NOTICE TO MARINERS.

(No. 118).—AFRICA—WEST COAST.

Gambia River Entrance—Positions of Buoys.

THE following information has been received from Commander Craigie, Her Majesty's ship "Flirt," concerning the positions of the buoys at Gambia River Entrance :—

Northern or Red Bank Buoy is correctly placed on chart.

Fairway Buoy lies with Cape St. Mary bearing S.E. $\frac{3}{4}$ S., distant $9\frac{3}{10}$ ths miles, or 7 cables E.S.E. of the position assigned.

Middle Buoy lies with Cape St. Mary bearing S. 6° W., distant $4\frac{1}{2}$ miles, or $1\frac{2}{10}$ ths miles E. by S. $\frac{1}{2}$ S. of the position assigned.

African Knoll Buoy is moored near the north-east edge of African Knoll, with Cape St. Mary bearing S.W. by W. $\frac{1}{2}$ W., distant $6\frac{1}{10}$ ths miles.

[The bearings are magnetic. Variation 20° Westerly in 1884.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer

Hydrographic Office, Admiralty, London,

28th June, 1884.

This Notice affects the following Admiralty Charts :—Cape Verde to Cape Roxo, No. 599 ; Gambia River, No. 608. Also, Africa Pilot, Part I, 1880, pages 156, 157.

NOTICE TO MARINERS.

(No. 119).—SOUTH AMERICA—EAST COAST.

BRAZIL.

(1.) *Provisional Light at Cotinguiba River Entrance.*

WITH reference to Notice to Mariners, No. 85 (2), of 10th May, 1884, on the destruction by fire of the lighthouse (Aracaju) on the south side of Cotinguiba (or Contandiba) River Entrance :—

The Brazilian Government has given notice, dated 17th March, 1884, that a provisional light is exhibited from the site of the lighthouse :—

The light is a fixed white light, visible in clear weather from a distance of 9 miles.