

St. Anne's Head High Lighthouse, N. $6\frac{1}{2}^{\circ}$ W., distant three-quarters of a mile.

[The bearings are magnetic. Variation $20\frac{1}{2}^{\circ}$ Westerly in 1883.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
4th April, 1883.

This Notice affects the following Admiralty Chart:—Ireland, General, No. 1824a; Irish Channel with Plan of Milford Haven, No. 1825b; Bristol Channel to New Quay, No. 1410; Bristol Channel, No. 1179; Milford Haven, No. 2393. Also, Sailing Directions for the Bristol Channel, 1879, page 53.

NOTICE TO MARINERS.

(No. 90.)—ENGLAND—WEST COAST.

Skerries Lighthouse—Alteration in Character of Fog Signal.

WITH reference to Notice to Mariners, No. 228 (3), of 3rd November, 1882, on intended alteration in the character of the fog signal at Skerries Lighthouse, north side of Holyhead Bay:—

The Trinity House, London, has given further notice, dated 28th March, 1883, that the following alteration has been made:—

During thick or foggy weather, the signal will give three blasts in quick succession every three minutes in the following manner:—Two high notes and one low note, each of two seconds' duration, at intervals of two seconds, followed by an interval of one hundred and seventy seconds.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
6th April, 1883.

This Notice affects the following Admiralty Chart:—Ireland, general, No. 1824a; Irish Channel, No. 1825b; Holyhead to Liverpool, No. 1170a; New Quay to Holyhead, No. 1411; Holyhead Bay, No. 1413. Also, Admiralty List of Lights in the British Islands, 1883, No. 444; and Sailing Directions for the West Coast of England, 1876, page 88.

NOTICE TO MARINERS.

(No. 91.)—BALTIC ENTRANCE—THE KATTEGAT.
Non-Existence of Reported Bank between Anholt Knobben and Tylö.

WITH reference to Notice to Mariners, No. 31, of 29th January, 1883, on the reported existence of a bank of shoal ground lying nearly midway between Anholt Knobben and Tylö on the Swedish Coast of the Kattegat:—

Further information has been received from the Swedish Government, dated 22nd March, 1883, that a thorough examination of the locality has been recently made by the Swedish pilot steam vessel "Ring," but that no indication of shoal ground was found, either at the position assigned or in the vicinity—the bank therefore has been removed from the Admiralty charts.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
11th April, 1883.

This Notice temporarily affects the following Admiralty Chart:—Baltic, No. 2842a; the Kattegat, No. 2114. Also, Danish Pilot, 1853, page 125.

NOTICE TO MARINERS.

(No. 92.)—ENGLAND—SOUTH COAST.

Longships Lighthouse—Alteration in Character of Light, and of Fog Signal.

WITH reference to Notice to Mariners, No. 192, of 23rd September, 1882, on intended alteration in the character of the light and fog signal on Longships Rocks:—

The Trinity House, London, has given further notice, dated 2nd April, 1883, that the following alterations have been made:—

The light is an intermittent light, having the ordinary appearance of a fixed light, varied by a sudden eclipse of three seconds' duration once in every minute.

Also, that a fog signal has been established, which, during thick or foggy weather, will give two explosive reports (each sounding like the discharge of a gun) every ten minutes; the interval between the two reports will be five seconds.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
11th April, 1883.

This Notice affects the following Admiralty Charts:—North Atlantic Ocean, No. 2060a; British Islands to Mediterranean Sea, No. 1; English Channel, Nos. 1598, 2675b; Dodman Point to Trevoze Head, No. 2565; Longships Rocks, No. 2473. Also, Admiralty List of Lights in the British Islands, 1883, No. 4; and Channel Pilot, Part I, 1882, page 47.

NOTICE TO MARINERS.

(No. 93.)—CHINA SEA—GASPAR STRAIT.

(1.) *Fixed Light on Shoal Water Island.*

WITH reference to Notice to Mariners, No. 83 (1), of 30th March, 1883, on the exhibition of a light on Shoal (Ondiep) Water Island (Poloc Sie-Medang), southern approach to Clement and Stoltze Channel.

The Netherlands Government has published the following information:—

The light is a fixed white light, elevated 200 feet above high water (197 feet above the ground), and should be visible in clear weather from a distance of 20 miles.

The illuminating apparatus is dioptric, or by lenses, of the first order.

The lighthouse, 215 feet high, constructed of iron and sixteen-sided, is painted white.

Position approximate on Admiralty Chart, lat. $3^{\circ} 19' 10''$ S., long. $107^{\circ} 14' 00''$ E.

BILLITON ISLAND.

(2.) *Intermittent Light on Langwas Island.*

Also, with reference to Notice to Mariners, No. 83 (2), of 30th March, 1883, on the exhibition of a light on Langwas (Langkoeas or N.W.) Island, north-west coast of Billiton Island.

The following information has been published:—

The light is an intermittent white light, showing a fixed light and a flash alternately every two minutes, in the following order:—Fixed for sixty seconds, eclipsed twenty-five seconds, flash of ten seconds' duration, followed by an eclipse of twenty-five seconds.

The light is visible seaward through an arc of 264° , or between the bearings of North and S. 84° W., except where obscured by the islands on the north and north-west coasts of Billiton Island. It is elevated 200 feet above the sea (197 feet above the ground), and should be seen in clear weather from a distance of 20 miles.