

This Notice affects the following Admiralty Charts :—

(1.) British Islands to Mediterranean, No. 1 ; English Channel, Nos. 1598 and 2675*b* ; Dodman Point to Trevoze Head, No. 2565 ; Scilly Islands, No. 34 : Also, Admiralty List of Lights in the British Islands, 1880, No. 2 ; and Channel Pilot, part I, 1878, page 27.

(2.) Ireland, general, No. 1824*a* ; Irish Channel, No. 1855*b* ; New Quay to Holyhead, No. 1411 ; Holyhead to Liverpool, No. 1170*a* ; Holyhead Bay, No. 1413 : Also, Admiralty List of Lights in the British Islands, 1880, No. 449 ; and Sailing Directions for the West Coast of England, 1876, page 81.

#### NOTICE TO MARINERS.

(No. 121.)—ENGLAND—EAST COAST.  
THAMES RIVER ENTRANCE.

(1.) *North Foreland Light—Alteration in Character.*

WITH reference to Notices to Mariners, No. 188 (1), of 8th December, 1879, and No. 59, of 14th April, 1880, on the intended alteration in the character of the North Foreland Light, Thames River Entrance :—

The Trinity House, London, has given notice, that the alteration has been made :—

The light, both as respects the main white light and the red sector has been made occulting. That is to say, once in every half-minute it suddenly disappears for five seconds, and then, as suddenly, re-appears at full power.

#### SOUTH COAST—PLYMOUTH SOUND.

(2.) *Plymouth Breakwater Light—Alteration in Colours and Character, also in Fog Signal.*

Also, with reference to Notice to Mariners, No. 188 (2), of 8th December, 1879, and No. 59, of 14th April, 1880, on the intended alteration in the colours, and in the character of the light at Plymouth Breakwater :—

The Trinity House, London, has given notice, that the alterations have been made :—

The colour seaward has been changed from red to white, thus showing white between the bearings of W. by N.  $\frac{1}{4}$  N. (through north), and S.W.  $\frac{1}{4}$  W. on a line with the Melampus Buoy ; and from white to red over the anchorage.

The light has also been made (in both its colours) occulting ; whereby, once in every half-minute, it suddenly disappears for three seconds, and as suddenly, re-appears at full power.

#### *Fog Signal.*

The fog bell will henceforth be sounded during foggy weather four times every minute.

The bearings are magnetic. Variation 20° Westerly in 1880.

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
14th July, 1880.

This Notice affects the following Admiralty Charts :—

(1.) North Atlantic, Nos. 2059 and 2060*a* ; British Islands to the Mediterranean, No. 1 ; North Sea, No. 2339 ; English Channel, Nos. 1598 and 2675*a* ; Thames River to St. Abbs Head, No. 2902*a* ; Dover and Calais to Orfordness, No. 1406 ; North Foreland to the Nore, No. 1607 ; Thames Entrance, Sheet 2, No. 1610 ; Dungeness to the Thames, No. 1895 ; the Downs, No. 1828. Also, Admiralty List of Lights in the British Islands, 1880, No. 107 ; Channel Pilot, part I, 1878, page 247 ; and North Sea Pilot, part III, 1874, page 225.

(2.) North Atlantic, Nos. 2059 and 2060*a* ; British Islands, No. 2 ; British Islands to the Mediterranean, No. 1 ; English Channel, Nos. 1598 and 2675*b* ; Dodman Point to Start Point, No. 25 ; Plymouth Sound, No. 30 : Also, Admiralty List of Lights in the British Islands, 1880, No. 12 ; and Channel Pilot, part I, 1878, pages 84 and 93.

#### NOTICE TO MARINERS.

(No. 122.)—INDIA. HINDOSTAN—WEST COAST.

(1.) *Alterations in Cannanore Light.*

THE Government of India has given notice, that on the 15th June, 1880, the red light hitherto exhibited from the flagstaff at Cannanore would be shown from a stone structure erected on the ramparts of the fort, near the flagstaff.

The light (fixed red) is elevated 64 feet above the level of the sea, and in clear weather should be visible from a distance of 6 miles.

#### BAY OF BENGAL.

(2.) *Madras—Description of the Light on Esplanade.*

Information has been received from the Madras Government, that the light on the Esplanade at Madras is a flashing light :—

The flashes and eclipses are irregular in duration, but the proportion of time of light to darkness is as 2 to 3.

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
14th July, 1880.

This Notice affects the following Admiralty Charts :—

(1.) India (sheet 2), West Coast, Vingorla to Cape Comorin, No. 827 ; Viziadurg to Cochin, No. 2737 ; Mount Dilly to Calicut, No. 747 : Also, West Coast of Hindostan Pilot, 1866, page 88 ; and Admiralty List of Lights in South Africa, East Indies, &c., 1880, No. 57.

(2.) Coromandel Coast, Nos. 71*c* and 71*d* ; Cape Comorin to Coconada, No. 828 : Also, Admiralty List of Lights in South Africa, East Indies, &c., 1880, No. 75.

#### NOTICE TO MARINERS.

(No. 123.)—MEDITERRANEAN—COAST OF ITALY.

*Extension of Breakwater Works at Genoa.*

WITH reference to Notice to Mariners, No. 164, dated 29th October, 1879, on the extension of breakwater works at Genoa, which works were said to extend in a south (true) direction from the New or West Mole Head :—

Further information has been received from Staff Commander R. Jackson, H.M.S. Thunderer, that the works commence from a position 150 yards westward of the head of the said mole.

The extremity of this southerly extension of the breakwater is marked by a buoy painted black.

Also, the Italian Government has published the following additional information relating to the breakwater works at Genoa :—

The construction of the second arm of the new or western mole being about to be commenced, a buoy has been placed to mark the outer extremity of the said arm. The buoy lies with the following bearings :—

Centre of Cava Battery, N. 58° E.  
Cape St. Benigno (Cape Ferro) Lighthouse, N. 41° W.

Black buoy marking extremity of first arm, N. 48° W.