Directions for the West Coasts of France, Spain, and Portugal, 1873, page 89.

(2.) Gibraltar Strait to Gambia River, No. 1226; Cape Finisterre, to Cape St. Vincent, No. 87; Entrance to the River Tagus, No. 89: Also, Admiralty List of Lights on the North and West Coasts of France, Spain, &c., 1878, page 32 ; and Sailing Directions for the West Coasts of France, Spain, and Portugal, 1873, pages 262, 265, 266, 268.

NOTICE TO MARINERS.

(No. 109.)-FRANCE-NORTH COAST-SEINE RIVER.

Fixed Light on Breakwater, Honfleur.

THE French Government has given notice, that on 15th August, 1878, a light will be temporarily exhibited from a wooden beacon, at the extremity of a breakwater in course of construction at Honfleur.

The light will be a fixed green light, elevated 18 feet above high water, and should be visible in clear weather from a distance of 3 miles.

Position, lat. 49° 25' 34" N., long. 0° 13' 55" E. By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London, 14th August, 1878.

This Notice affects the following Admiralty Charts :- British Islands to Mediterranean Sea, -No. 1; English Channel, No. 1598 and 2675a; Trouville to Dieppe, No. 2612; and entrance of the Seine, No. 2680. Also Admiralty List of Lights on North and West Coast of France, Spain, and Portugal, 1878, page 12; and Channel Pilot, Part 2, 1874, page 69.

NOTICE TO MARINERS.

(No. 110.)-NORTH SEA-SCHELDE RIVER.

(1.) Limits of Light on Borsele Point.

THE Netherlands Government has given notice, that the *fixed* light exhibited on Borsele Point shows red between the bearings of S. 28° E. and S. 47° E.: and white from the bearing of S. 47° E., to the north bank of the river.

MAAS RIVER ENTRANCE-HOOK OF HOLLAND CANAL.

(2.) Alteration in Position of Leading Lights.

Also, that on 8th August, 1878, the following alterations would be temporarily made in the positions of the leading lights at the entrance of the Hook of Holland Canal.

The two fixed white leading lights have been moved westward of their former positions; the upper light now bears S. by E. 1 E. distant 842 yards from the lower light.

The low light is now exhibited from the Signal Staff upon the South Mole.

The high light is now shown, at an elevation of 39 feet above high water, from a position near the coast, southward of the South Mole.

Position of high light, lat. 51° 58' 12" N.,

long. $4^\circ 5' 54'' E$. Note.—These lights in line bearing S. by E. $\frac{1}{4} E$. lead in the deepest water $(10\frac{1}{2}$ feet at low water ordinary springs) across the narrowest part of the channel at the entrance to the Hook of Holland Canal and 109 yards west of the northern mole head, until the red lights at Krimsloot are in line.

ZUIDER ZEE-HARLINGEN.

(3.) Temporary Discontinuance of Leading Lights in Pollen Channel.

Also, that in consequence of changes in Pollen Channel, the leading lights at Harlingen (fixed white and fixed red) have been temporarily discontinued.

The present channel is about 328 yards wide, and the depth at low water ordinary springs is 83 feet.

[The bearings are magnetic. Variation $16\frac{3}{4}^{\circ}$ Westerly in 1878.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer. Hydrographic Office, Admiralty, London,

14th August, 1878.

This Notice affects the following Admiralty Charts :-- (1.) River Schelde, No 120 ; Admiralty List of Lights in the North Sea, 1878, No. 36; and North Sea Pilot, Part IV, 1878, page 112.

(2.) North Sea, Nos. 2339 and 2182 a; Mouths of the Maas, No. 122. Also, Admiralty List of Lights in the North Sea, 1878, Nos. 85 a, 85 b; and North Sea Pilot, Part IV, 1878, page 153.

(3) North Sea, Nos. 2339 and 2182 *a*; Zuider Zee, No. 2322. Also Admiralty List of Lights in the North Sea, 1878, No. 139; and North Sea Pilot, Part IV, 1878, page 179.

NOTICE TO MARINERS.

(No. 111.)-IRELAND .- WEST COAST-GALWAY BAY.

Fixed Light on Straw Island, Arran Isles.

THE Commissioners of Irish Lights have given notice, that on and after 1st September, 1878, a light will be exhibited from Straw Island, Killeany Bay, Inishmore.

The light will be a fixed red light, elevated 30 feet above the sea, and should be visible, in clear weather, from inside the Arran Isles, between the bearings of E. by S. $\frac{1}{4}$ S. and N.W. from a distance of 6 miles.

The lighthouse and dwellings are painted white.

Position, lat. 53° 6' 56' N., long. 9° 37' 45" W. [All bearings are magnetic. Variat on 24½° Westerly in 1878.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer. Hydrographic Office, Admiralty, London,

14th August, 1878.

This Notice affects the following Admiralty Charts : - Ireland, general, No. 1824b; Slyne Head to Liscanor Bay, No. 2173; Isles of Arran, No. 2015. Also, Admiralty List of Lights in the British Islands, 1878, No. 500; and Sailing Directions for the Coast of Ireland, Part II, 1868, page 81.

NOTICE TO MARINERS.

(No. 112.)-MALACCA STRAIT-EASTERN COAST.

Fixed Light at Pulo Lumaut.

THE Government of the Straits Settlements. has given notice, that on 20th August, 1878, a light will be exhibited at the south-west extreme

of Pulo Lumaut, entrance to Lumaut Strait. The light will be a fixed white light, elevated 30 feet above high water, visible through an arc of 75° or between the bearings of N. by W. and N.E. by E. $\frac{3}{4}$ E., and in clear weather should be seen from a distance of 10 miles.