

&c., 1882, No. 583; and Norway Pilot, Part I, 1854, page 88.

(2.) South Quarcken to Hornsland, No. 2296. Also, Admiralty List of Lights in the North Sea, 1882, No. 516a; and Bothnia Pilot, 1855, page 18.

NOTICE TO MARINERS.

(No. 108.)—NORTH SEA.—SCHELDE RIVER.

(1.) *Fixed Lights near Forts de Perle and Pipe de Tabac.*

THE Belgian Government has given notice, that on 21st January, 1882, a fixed white light was exhibited on the dike near Fort de Perle (Parel); as also on the point of the Draaiende Sluis at Fort Pipe de Tabac, left bank of Schelde River, below Antwerp.

WESER RIVER ENTRANCE.

(2.) *Weser Light-vessel—Pilots for Jade River.*

The German Government has given notice, dated 13th May, 1882, that as long as pilots for Jade River are on board Weser Light-vessel, the flag of the Imperial German pilot-vessels is hoisted on the mainmast below the day mark.

BALTIC ENTRANCE.—GREAT BELT—ZEALAND.

(3.) *Beacon Buoy westward of As Ness Bank.*

The Danish Government has given notice, that on 2nd May, 1882, a beacon buoy, with white perch and three brooms turned upwards, was placed in $4\frac{1}{2}$ fathoms water, westward of the bank (Asnaes Flak) extending from As Ness, west coast of Zealand.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th June, 1882.

This Notice affects the following Admiralty Charts:—

(1.) Schelde River—continuation to Antwerp, No. 120. Also, Admiralty List of Lights in the North Sea, 1882, page 8; and North Sea Pilot, Part IV, 1878, page 114.

(2.) Admiralty List of Lights in the North Sea, 1882, No. 189. Also, North Sea Pilot, Part IV, 1878, page 192.

(3.) The Kattegat, No. 2114; Entrance to Great and Little Belts, No. 2229; Great and Little Belts, No. 2116. Also, Danish Pilot, 1853, page 204.

NOTICE TO MARINERS.

(No. 109.)—IRELAND—NORTH WEST COAST.
DONEGAL HARBOUR.

Buoy South-Eastward of Blind Rock.

WITH reference to Notice to Mariners, No. 47 (3), of 15th March, 1882, that the perch on Blind Rock, western side of entrance to Donegal Harbour, was washed away during the gale in October, 1881, and had not been replaced:—

The Commissioners of Irish Lights have given notice, that on or about 10th June, 1882, a conical buoy (second class) will be moored in 4 fathoms at low water spring tides, 50 yards S.E. of Blind Rock, and maintained in that position until the perch shall have been replaced.

Vessels navigating the channel should pass south-eastward of this buoy.

[The bearing is magnetic. Variation $23\frac{1}{2}^{\circ}$ Westerly in 1882.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th June, 1882.

This Notice temporarily affects the following Admiralty Charts:—Donegal Bay, No. 2702; Donegal Harbour, No. 2792. Also, Sailing Directions for the Coast of Ireland, Part II, 1878, pages 172, 173.

NOTICE TO MARINERS.

(No. 110.)—NORTH SEA—EAST SCHELDE.

Schouwen Island—Revolving Light Discontinued, Provisional Light Exhibited.

WITH reference to Notice to Mariners, No. 56, of 3rd April, 1882, on intended alteration in the character of the light exhibited at the north-west extremity of Schouwen Island, northern side of East Schelde; and on the intended exhibition, in order to carry out this alteration, of a provisional light of less power, to be shown from the same tower.

The Netherlands Government has given further notice, that on 20th May, 1882, the revolving light would be discontinued, and the provisional light exhibited.

This light, of the fourth order, shows a fixed white light, varied by a flash in the following order—fixed white for a period of sixty seconds, eclipse of thirteen and a-half seconds, flash three seconds, followed by eclipse of thirteen and a-half seconds; it is elevated 171 feet above high water, and is visible seaward between the bearings of N. by E. and W. by S. $\frac{1}{2}$ S.

Further notice will be given, of the exact date on which this provisional light will be replaced by the permanent light.

[The bearings are magnetic. Variation $16\frac{1}{4}^{\circ}$ Westerly in 1882.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th June, 1882.

This Notice temporarily affects the following Admiralty Charts:—North Sea, No. 2182a; Dover and Calais to Orfordness, No. 1406; Mouths of the Maas, No. 122; Schelde River, No. 120. Also, Admiralty List of Lights in the North Sea, 1882, No. 70; and North Sea Pilot, Part IV, 1878, page 132.

NOTICE TO MARINERS.

(No. 111.)—MEDITERRANEAN—EGYPT.

(1.) *Position of Cape Brulos Lighthouse.*

INFORMATION has been received that Cape Brulos Lighthouse is situate in approximately—
Lat. $34^{\circ} 35' 20''$ N., long. $31^{\circ} 5' 20''$ E.

ADRIATIC.—GULF OF CATTARO ENTRANCE.

(2.) *Re-Exhibition of Fort Mamula Light.*

With reference to Notice to Mariners, No. 141, of 29th July, 1881, on the temporary discontinuance, pending improvements in the illuminating apparatus, of the light on Fort Mamula, Rondoni Rock, at the entrance to Gulf of Cattaro:—

The Austrian Government has given further notice, that the light is re-exhibited:

The light, shown from a stone turret (12 feet high) in the centre of Fort Manula, is fixed red light, elevated 110 feet above high water, and should be visible in clear weather from a distance of 4 miles.

The illuminating apparatus is dioptric, or by lenses.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
9th June, 1882.

This Notice affects the following Admiralty Charts:—

(1.) Mediterranean, No. 2158b; Alexandria to Damietta, No. 2630. Also, Admiralty List of Lights in the Mediterranean, 1882, No. 772; and Mediterranean Pilot, Vol. II, 1877, page 249.

(2.) Adriatic Sea, No. 1440; Gulf of Cattaro to Corfu, No. 2701; Curzola to Cattaro, No. 2713; Ports and Anchorages in Dalmatia and Albania, No. 1463. Also Admiralty List of Lights in the Mediterranean, 1882, No. 538a; and Mediterranean Pilot, Vol. III, 1880, page 234.