

NOTICE TO MARINERS.

(No. 11).—NORTH SEA—MAAS RIVER.

(1) *Fog Signal at Hellevoetsluis.*

THE Netherlands Government has given notice, that a fog signal has been established on the East Mole Head of the Commercial Harbour at Hellevoetsluis:—

The signal is a bell, which during thick or foggy weather, will be sounded when the prescribed fog signals are heard from approaching vessels.

(2.) *Fog Signal at Horned Heads.*

Also, that a fog signal has been established at Horned Heads (Hoornshe Hoofden), on the north shore of Haring Vliet:—

The signal is a bell, which during thick or foggy weather, will be sounded when the prescribed fog signals are heard from approaching vessels.

BALTIC—COAST OF SWEDEN.

NORRÖPING BIGHT.

(3.) *Fixed Light on Häfringe Islet.*

The Swedish Government has given notice, that on 15th December, 1879, a light was exhibited on Häfringe Islet, Norröping Bight:—

The light is a fixed white light, visible from seaward between the bearings N. 28° E. and S. 37° W., and should be seen in clear weather from a distance of 8 miles.

Position, lat. 58° 36' N., long. 17° 19' E.

NOTE.—This light will be shown when the navigation of the channels surrounding Häfringe Islet are not closed by ice.

[The bearings are magnetic. Variation 8½° Westerly in 1880.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
14th January, 1880.

This Notice affects the following Admiralty Charts:—

(1.) and (2.) Mouths of the Mass, No. 122. Also, Admiralty List of Lights in the North Sea, &c., 1880, Nos. 83 and 84; and North Sea Pilot, Part IV, 1878, pages 141 and 142.

(3.) Baltic, general, 2842*b*; Oland to Landsort, No. 2361. Also, Admiralty List of Lights in the North Sea, Baltic, &c., 1880, page 58, and Sailing Directions for the Baltic Sea and Gulf of Finland, 1854, page 62.

NOTICE TO MARINERS.

(No. 12).—AUSTRALIA—SOUTH COAST.

ST. VINCENT GULF—MACDONNEL SOUND.

(1.) *Fixed Light on Edithburg Jetty.*

THE Government of South Australia has given notice, that on 4th October, 1879, a light would be exhibited from the outer extremity of Edithburg Jetty (De Mole Point), Macdonnel Sound:—

The light is a fixed white light, and should be visible in clear weather from a distance of about 5 miles.

Position approximate, lat. 30° 5' S., longitude 137° 4½' E.

NEW ZEALAND—MIDDLE ISLAND

FOVEAUX STRAIT.

(2.) *Light-Vessel and Jetty Light in Bluff Harbour.*

The Government of New Zealand has given notice, that a light is now exhibited from a small vessel placed on the western side of the narrowest part of the entrance to Bluff (Awarua) Harbour:—

The light is a fixed white light.

The light-vessel, moored with four anchors

(quarterly), swings in her own length, and lies with the following bearings and distances, viz.:—

Triangle Rocks (sunken), S.S.E., distant ¼ths of a cable.

Burial Point, S. by E., distant 2 cables.

Position approximate, lat. 46° 36' 15" S., long. 168° 22' 20" E.

JETTY LIGHT.—A red light is exhibited from the end of a jetty situated west 3 cables from the light-vessel.

NOTE.—Care should be taken by vessels dropping past the light-vessel, not to hook the moorings which extend 20 fathoms from her. Close to the light-vessel there is a depth of 13 feet at low water spring tides. Vessels drawing over 12 feet, should not at low water come southward of the line joining the light-vessel and the northern face of the jetty.

[The bearings are magnetic. Variation 16¼° Easterly in 1880.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
14th January, 1880.

This Notice affects the following Admiralty Charts:—

(1.) Australia, general, No. 2759*b*; St. Vincent and Spencer Gulfs, No. 2389*a*; Macdonnel Sound, No. 2152. Also, Admiralty List of Lights in South Africa, Australia, &c., 1880, page 36; and Australia Directory, Vol. I, 1876, page 167.

(2.) New Zealand Islands, No. 1212; Foveaux Strait and Stewart Island, No. 2553; Awarua or Bluff Harbour, No. 2540. Also, Admiralty List of Lights in South Africa, New Zealand, &c., 1880, page 48; and New Zealand Pilot, 1875, page 240.

NOTICE TO MARINERS.

(No. 13).—NORWAY—WEST COAST.

(1.) *Light on Hest Islet.*

THE Norwegian Government has given notice, that on 1st November, 1879, a light would be exhibited from a lighthouse recently erected on Hest (Hestsjær) Islet:—

The light, of the third order, is visible seaward between the bearings E. by N. and W. by S. ¼ S., showing fixed white through the navigable channels, and either flashing white (short eclipses every alternate second), or fixed red over dangerous ground: it is elevated 75 feet above the sea, and should be seen in clear weather from a distance of 15 miles. The sectors of light are shown as follows, viz.:—

1. Fixed white in the channel between Tromsarene and Bararmene, the limits leading about one cable's distance clear of those shoals, also clear to the northward of the rocks extending from the shore, and southward of Hallaren Shoal—Kvitholmen Light is nearly in the centre of this sector.

Vessels approaching from the westward, and seaward of Kvitholmen, should keep near the northern limit of this white sector, until past Langbaken Shoal (about half a mile eastward of Kvitholmen).

2. Flashing white from one cable south of Bararmene, to half a cable's length northward of Bjogna Rocks.

3. Fixed white in the channel, northward of sector 2, to one cable's length southward of Mygrund and Midtfluen (the southern end of Fuglevingerne with a depth of 5 fathoms on it).

Approaching from the westward, when within the limits of this white sector, steer for the light on or about an E. ¼ N. course; but with a heavy