

This Notice affects the following Admiralty Charts:—

(1.) Gulf of Naples, No. 1728. Also, Mediterranean Pilot, Vol. II, 1877, page 184.

(2.) and (3.) Grössa Island to Zirona Channel, No. 2774. Also, Admiralty List of Lights in the Mediterranean, 1884, page 44; and Mediterranean Pilot, Vol. III, 1880, pages 164, 172.

NOTICE TO MARINERS.

(No. 215.)—NORTH SEA.—WESER RIVER ENTRANCE.

(1.) *Weser Light-Vessel—Alteration in Fog Signals.*

THE German Government has given notice, dated 4th October, 1884, that a steam fog horn has been established on board Weser Light-vessel, Weser River Entrance; and that during thick or foggy weather the following signals will be given:—

The fog horn will be sounded for a period of twenty seconds in every minute, the intervals between the signals being forty seconds.

The fog bell will be struck loudly five times at short intervals, in each group of the signals.

BALTIC ENTRANCE.—THE KATTEGAT—SWEDISH COAST.

(2.) *Fixed and Flashing Light on Hallands Wäderö.*

The Swedish Government has given notice, that on 22nd October, 1884, a light would be exhibited from a lighthouse erected on the western side of Hallands Wäderö:—

The light is a fixed white light, varied by two red flashes in quick succession every minute, visible seaward between the bearings of N. 13° W. and N. 85° W.; it is elevated 67 feet above the sea, and should be seen in clear weather from a distance of about 14 miles.

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

The lighthouse, 42 feet high, is constructed of iron, circular in shape, and coloured white.

Position, 56° 27' N., long. 12° 33' E.

[The bearings are magnetic. Variation 12° Westerly in 1884.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
3rd November, 1884.

This Notice affects the following Admiralty Charts:—North Sea, No. 2182a (1); Ameland to Jade River, No. 2593 (1); Elbe, Weser, and Jade Rivers, No. 1875; (1) Baltic Sea, No. 2842a (2); The Kattegat, No. 2114 (2). Also, Admiralty List of Lights in the North Sea, &c., 1884, No. 189, pages 32; North Sea Pilot, Part IV, 1878, page 192; and Danish Pilot, 1853, page 28.

NOTICE TO MARINERS.

(No. 216.)—NORWAY.—WEST AND NORTH COASTS.

THE Norwegian Government has given notice, that during the Autumn of 1884 the following lights will be exhibited on the West and North Coasts of Norway:—

(1.) *Gi Sund—Leading Lights.*

Two leading lights will be exhibited at Finsnes, east side of southern entrance to Gi Sund.

Position approximate, lat. 69° 14' N., long. 17° 58½' E.

Two leading lights will be exhibited at Bukkeskind, eastern shore of Gi Sund.

Position approximate, lat. 69° 21½' N., long. 18° 6½' E.

NOTE.—These lights are so placed that each pair kept in line will lead between Leikness Islands and the shoals lying northward and westward of those islands.

(2.) *Vardö Bay—Fixed Light in Vest Vaagen.*

A fixed light will be exhibited from the extremity of the newly completed western breakwater in Vest Vaagen, Vardö Bay, showing white between the bearings of S. by E. (leading one cable eastward of Svinö, and close eastward of Tofteskitten Ground) and S. ½ W. (leading well westward of Renö Skier); and red from the bearing of S. ½ W. to about S.S.W.

Position approximate, lat. 70° 22' N., long. 31° 8½' E.

[The bearings are magnetic. Variation ¼° Easterly, in 1884.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
3rd November, 1884.

This Notice affects the following Admiralty Charts:—Lofoten Islands to Andö, No. 2312 (1); Andö to Helgö, No. 2313 (1); Tana Fiord to Varenger Fiord, with plan of Vardö Bay, No. 2317 (2). Also, Admiralty List of Lights in the North Sea, &c., 1884, page 80; and Norway Pilot, Part II, 1880, pages 349, 351–353, 426.

NOTICE TO MARINERS.

(No. 217.)—BALTIC ENTRANCE—THE KATTEGAT.—SWEDISH COAST.—MARSTRAND TO GÖTEBORG.

(1.) *Flashing Light on Lekshären.*

THE Swedish Government has given notice, that on 20th October, 1884, a light would be exhibited from a lighthouse erected on Lekshären, inner channel from Marstrand to Göteborg:—

The light is a flashing light, with a flash of one second duration followed by an eclipse of one second, showing red to the westward from a line extending to Sälöbåde, and white in other directions; it is elevated 24 feet above the sea, and should be visible in clear weather, the white light from a distance of about five miles, the red light from a distance of three miles.

Position, lat. 57° 50½' N., long. 11° 36' E.

(2.) *Fixed Light on Sälö Island.*

Also, that on 20th October, 1884, a light would be exhibited from a lighthouse erected on the west side of Sälö Island, inner channel from Marstrand to Göteborg:—

The light is a fixed white light, elevated 47 feet above the sea, and should be visible in clear weather from a distance of about five miles.

Position, lat. 57° 49' N., long. 11° 37½' E.

(3.) *Leading Lights on Björkö.*

Also, that on 20th October, 1884, two leading lights, which, kept in line, indicate the fairway of the channel towards Sälö, would be exhibited from lighthouses erected on the western side of Björkö, inner channel from Marstrand to Göteborg:—

The northern light is an alternating red and white light, elevated 26 feet above the sea, and should be visible in clear weather, the white light from a distance of about five miles, the red light from a distance of three miles.

Position, lat. 57° 44½' N., long. 11° 40½' E.

The southern light, distant 715 yards from the northern light, is a fixed white light, elevated 105 feet above the sea, and should be visible in clear weather from a distance of about five miles.

(4.) *Leading Lights on Stafvö and Hällsö.*

Also, that on 20th October, 1884, two leading lights would be exhibited—the northern light on