

(2.) Cape Takli—Beacon marking Niger Rock.

Also, dated 5th May, 1883, that a beacon buoy has been placed to mark Niger Rock, southward of Cape Takli (Takly or Takill), western side of entrance to Kertch Strait :—

The buoy, coloured red, with flag, is moored with the sea mark (tower) on Cape Takli bearing N. $38\frac{1}{2}^{\circ}$ W., distant $1\frac{1}{2}$ miles.

NOTE.—As this buoy may break adrift—mariners not seeing it, should round Cape Takli at a distance of at least 2 miles.

[The bearing is magnetic. Variation 1° Westerly in 1883.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

25th June, 1883.

This Notice affects the following Admiralty Charts (1) Temporarily :—Black Sea, No. 2214 ; Sevastopol to Kertch, No. 2233 ; Sea of Azov, No. 2234 ; Anakria Fort to Kertch Strait, No. 2235 ; Kertch Strait, No. 2205. Also, Black Sea Pilot, 1871, pages 56, 57.

NOTICE TO MARINERS.

(No. 171.)—IRELAND—EAST COAST.

Lough Carlingford Approach—Automatic Signal Buoy off New Cut Entrance.

WITH reference to Notice to Mariners, No. 37 (2.), of 9th February, 1883, on the intended placing an automatic signal buoy (Courtenay's), fitted with a whistle, $2\frac{1}{2}$ miles seaward of the entrance to New Cut into Lough Carlingford :—

The Commissioners of Irish Lighthouses have given further notice, dated 11th June, 1883, that the buoy has been placed in position :—

The buoy is moored in 12 fathoms at low water spring tides, with the following mark, bearings, and distances :—

Green Island Lighthouse (the upper of the leading lights) just open northward of Haulbowline Rocks Lighthouse, N. by W. $\frac{1}{4}$ W., Nly.

Haulbowline Rocks Lighthouse, N. by W. $\frac{1}{4}$ W., distant $3\frac{1}{10}$ ths miles.

Hellyhunter Rock Bell Buoy, N. $\frac{1}{4}$ E., distant $1\frac{1}{10}$ ths mile.

Imogene Rocks Buoy, West, distant, $3\frac{1}{10}$ ths miles.

NOTE.—Mariners should use the greatest caution when approaching this buoy at night or in thick weather. A vessel coming into collision with it would not only render the signal useless, but from the size and weight of the buoy, might sustain serious injury herself.

[The bearings are magnetic. Variation $22\frac{1}{4}^{\circ}$ Westerly in 1883.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer,

Hydrographic Office, Admiralty, London,

25th June, 1883.

This Notice affects the following Admiralty Charts :—Ireland, general, No. 1824a ; Irish Channel, No. 1825b ; Dublin to Carlingford, No. 1468 ; Drogheda to Carlingford, No. 44. Also, Sailing Directions for the Coast of Ireland, Part I, 1877, pages 121, 124.

NOTICE TO MARINERS.

(No. 172.)—BALTIC.—SWEDEN—EAST COAST.

Stockholm Approaches—Intended Leading Lights.

THE Swedish Government has given notice, that in the course of the year 1883, the following leading lights will be exhibited in the approaches to Stockholm :—

1. On Talskär, northward of Roko Lighthouse. Position approximate, lat. $58^{\circ} 50'$ N., long. $17^{\circ} 45\frac{1}{2}'$ E.

2. On a rock southward of Oesterholmar, near Hastnäs (Hastness).

Position approximate, lat. $58^{\circ} 52'$ N., long. $17^{\circ} 45'$ E.

3. In Bockholm Sound Channel, between Södertelje and Stockholm.

Position approximate, lat. $59^{\circ} 16'$ N., long. $17^{\circ} 48'$ E.

4. In Baggensstaket Channel, near Bo.

Position approximate, lat. $59^{\circ} 18\frac{1}{2}'$ N., long. $18^{\circ} 16'$ E.

5. On Kofolen Rock, Namudo Fiard.

Position approximate, lat. $59^{\circ} 13\frac{1}{2}'$ N., long. $18^{\circ} 36\frac{1}{2}'$ E.

6. From a buoy, illuminated for experiments on Korsö Reef, northward of Sandhamn.

Position approximate, lat. $59^{\circ} 17'$ N., long. $18^{\circ} 56\frac{1}{2}'$ E.

7. On Galtholm, beyond Kanholm.

Position approximate, lat. $59^{\circ} 23'$ N., long. $18^{\circ} 41'$ E.

8. In Lindal Sound, westward of Galtholm.

Position approximate, lat. $59^{\circ} 25'$ N., long. $18^{\circ} 29\frac{1}{2}'$ E.

9. In lieu of the beacon with a fixed white light on Ko Tief, a new beacon (with leading light) has been erected near Rågholm. Another beacon with a fixed white light has been erected on the opposite shore—so that vessels should steer midway between these lights.

Position approximate, lat. $59^{\circ} 25'$ N., long. $18^{\circ} 20\frac{1}{2}'$ E.

10. On Garpen Rock, Frederiksborg Channel, between Tynningö and Orminge Landet Islands.

Position approximate, lat. $59^{\circ} 21'$ N., long. $18^{\circ} 25'$ E.

11. On Widhamn Islet, eastward of Botveskär.

Position approximate, lat. $59^{\circ} 44'$ N., long. $19^{\circ} 12'$ E.

12. On Yxlan Rock, Furu Sound.

Position approximate, lat. $59^{\circ} 39'$ N., long. $18^{\circ} 54'$ E.

13. On Siaro and Nygvarnsholm Islets, Furu Sound.

Siaro—Position approximate, lat. $59^{\circ} 33'$ N., long. $18^{\circ} 39'$ E.

Nygvarnsholm—Position approximate, lat. $59^{\circ} 30'$ N., long. $18^{\circ} 30'$ E.

14. Near Svedudden, between Biörkö and Arholma.

Position approximate, lat. $59^{\circ} 50'$ N., long. $19^{\circ} 5'$ E.

15. On Tyfö Islet, Arholma Channel.

Position approximate, lat. $59^{\circ} 46\frac{1}{2}'$ N., long. $19^{\circ} 8'$ E.

These lights will be exhibited from 1st August to the close of navigation.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

25th June, 1883.

This Notice affects the following Admiralty Charts :—Baltic Sea, No. 2812a ; Oland to Landsört, No. 2361 ; Landsört to the Gulf of Bothnia, No. 2362 ; Gulf of Bothnia, No. 2252 ; Hango Head to South Quarken, No. 2297. Also, Admiralty List of Lights in the North Sea, &c., 1883, page 58 ; Sailing Directions for the Baltic Sea and Gulf of Finland, 1854, pages 65–75 ; and Bothnia Pilot, 1855, page 2.

NOTICE TO MARINERS.

(No. 173.)—BALTIC.—COAST OF PRUSSIA—WOHLENBERG BAY.

(1) *Timmendorf Light—Arc of Visibility.*

THE German Government has given notice, dated 19th May, 1883, that the fishing light shown