

NOTICE TO MARINERS.

(No. 95.)—AUSTRALIA—SOUTH COAST—SPENCER GULF.

Revolving Light on Tipara Reef.

WITH reference to Notice to Mariners, No. 63, dated 24th May, 1877, on the intended alteration in Tipara Reef light :—

The Government of South Australia has given further notice, that on and after the 20th August, 1877, a light will be exhibited from an iron screw pile lighthouse recently erected on Tipara Reef :—

The light will be a revolving white light of the first order, attaining its greatest brilliancy every thirty seconds, elevated 100 feet above high water, and in clear weather should be visible from a distance of 16 miles.

Position, lat. 34° 3' S., long. 137° 24' E.

Also, that the light-vessel on Tipara Reef, now showing a fixed light, will be withdrawn on the exhibition of the above revolving light.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th August, 1877.

This Notice affects the following Admiralty Charts :—Australia, General, No. 2759 *b*; St. Vincent and Spencer Gulfs, No. 2389 *b*; and Tickera Point to Cape Elizabeth, No. 402. Also, Admiralty List of Lights in South Africa, Australia, &c., 1877, No. 233; and Australia Directory, Vol. I, Seventh Edition, 1876, page 124.

NOTICE TO MARINERS.

(No. 96.)—BLACK SEA.

Approach to Kustenjeh.

INFORMATION has been received from Her Britannic Majesty's Consul at Galatz, of the Turkish Government having given notice, that the approach to Kustenjeh Anchorage from seaward is guarded by torpedoes.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
11th August, 1877.

This Notice temporarily affects the following Admiralty Charts :—Bosporus to Odessa, No. 2231; Kustenjeh to Chernavoda and Rassova, No. 2428; and Kustenjeh Anchorage, No. 1233. Also, Black Sea Pilot, 1871, page 22.

NOTICE TO MARINERS.

(No. 97.)—IRELAND—WEST COAST.

(1.) *Limits of Great Skellig Light.*

THE following information relative to the limits of visibility of Great Skellig Light has been received from the Commissioners of Irish Lights :—

The light (exhibited from the lower lighthouse) is visible from seaward between the bearings of S.E. $\frac{1}{2}$ S. and W. by N. $\frac{1}{2}$ N., but northward of these bearings (over the approaches to Dingle Bay) it is obscured by the Cliffs of Great Skellig Island.

SCOTLAND.—EAST COAST.

FORTH RIVER.

(2.) *Alteration in Grangemouth Lights.*

The Commissioners of Northern Lighthouses have sanctioned the following alteration in the character of the lights exhibited at Carron River Entrance, near Grangemouth.

The main and the reflected lights are to be fixed red lights, instead of white as formerly.

No. 24496.

B

ENGLAND.

WEST COAST.

(3.) *Intended Light at Llandudno.*

The Trinity House, London, has sanctioned the establishment of a fixed green light at the extremity of the pier, now in course of construction, of Llandudno.

NOTE.—A fixed red light will be exhibited under the green light when vessels cannot come alongside the pier. During the day a red flag will be shown for the same purpose.

EAST COAST.

(4.) *Intended Light at Withernsea.*

Also, that sanction has been given for the establishment of a fixed red light at the extremity of the pier, now completed, at Withernsea.

[The bearings are magnetic. Variation 25 $\frac{1}{2}$ ° westerly in 1877.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
11th August, 1877.

This Notice affects the following Admiralty Charts :—

(1.) Valentia to Cape Clear, No. 2424; and Kerry Head to Ballinskellig Bay, No. 2679. Also, Admiralty List of Lights in the British Islands, 1877, No. 511; and Sailing Directions for the Coast of Ireland, Part II, 1868, page 23.

(2.) North Sea, No. 2182 *b*; and Firth of Forth, No. 114 *c*. Also, Admiralty List of Lights in the British Islands, 1877, No. 190; and North Sea Pilot, Part II, 1875, page 220.

(3.) Irish Channel, No. 1825 *b*; Holyhead to Liverpool, Nos. 1170 *a* and *b*. Also, Admiralty List of Lights in the British Islands, 1877, page 48; and Sailing Directions for the West Coast of England, 1876, page 114.

(4.) North Seas, Nos. 2339 and 2182 *a*; Saint Abb's Head to Thames River, No. 2902 *a*; Trus-thorpe to Flamboro' Head, No. 1190; and Humber River, No. 109. Also, Admiralty List of Lights in the British Islands, 1877, page 22; and North Sea Pilot, Part III, 1874, page 86.

NOTICE TO MARINERS.

(No. 98.)—NEWFOUNDLAND—SOUTH COAST.

Sunken Rock in Placentia Bay.

INFORMATION has been received from Staff Commander W. F. Maxwell, R.N., in charge of Admiralty Survey, of the existence of a dangerous sunken rock on Merasheen Bank, Placentia Bay :—

This danger (Telegraph Rock), with 2 fathoms' water, bears S. 31° E. from the summit of Marticot Island, distant 9 $\frac{3}{4}$ miles; and S. 41° W., distant 8 $\frac{1}{2}$ miles from Scrape Cove Head, the south-west point of Merasheen Island.

Position on existing chart, lat. 47° 14' N., long. 54° 22' W.

[The bearing is magnetic. Variation 30° Westerly in 1877.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
11th August, 1877.

This Notice affects the following Admiralty Charts :—Newfoundland Island, No. 232 *a*; and Placentia to Burin Harbour, No. 290.