

Position, lat.  $45^{\circ} 38' 30''$  N.,  $13^{\circ} 45' 15''$  E.

NOTE.—During strong south-westerly winds, it is often impossible to exhibit this light.

ASIA MINOR—GULF OF SMYRNA.

(2.) *Particulars of Cape Merminji Light.*

Also, that the fixed light on Cape Merminji shows white, and is visible in clear weather from a distance of 22 miles, between the bearings of S.  $24\frac{1}{2}^{\circ}$  E. and S.  $74\frac{1}{2}^{\circ}$  E.; and red, with a visibility of 14 miles, between S.  $74\frac{1}{2}^{\circ}$  E., through north, and N.  $18\frac{3}{4}^{\circ}$  W.

The fixed green light, shown through an arc of  $33^{\circ} 45'$  from the same lighthouse, below the principal light, is visible about  $1\frac{1}{2}$  miles beyond the Merminji Rocks, which it covers.

RED SEA—WESTERN SHORE.

(3.) *Reef South-east of Makawwa Island.*

Information has been received from Commander Jones, Her Majesty's ship "Falcon," of the existence of a reef lying about 4 miles south-eastward of Makawwa Island.

From the "Falcon"—with eastern extreme of Maye'itah Island bearing N.  $28^{\circ}$  E., and south extreme of Makawwa Island bearing N.  $50^{\circ}$  W.—this reef bore S.  $44^{\circ}$  W., distant about one mile.

Position approximate, lat.  $20^{\circ} 41\frac{1}{2}'$  N., long.  $37^{\circ} 17\frac{1}{4}'$  E.

[The bearings are magnetic. Variation (2)  $5\frac{1}{2}^{\circ}$ , (3)  $4\frac{1}{2}^{\circ}$  Westerly in 1855.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,

26th February, 1885.

This Notice affects the following Admiralty Charts:—Gulf of Trieste, with plan of Trieste Harbour, No. 1434 (1); Gulf of Smyrna, No. 1523 (2); Red Sea, Sheet 3, 8c (3). Also, Admiralty List of Lights in the Mediterranean, 1885, page 38, No. 617; Mediterranean Pilot, Vol. III, 1880, page 99; Mediterranean Pilot, Vol. IV, 1882, page 198; and Red Sea Pilot, 1883, page 78.

NOTICE TO MARINERS.

(No. 34.)—IRELAND—SOUTH-EAST COAST.

*Tuskar Rock Light—Intended Alteration in Character and Temporary Light-Vessel.*

THE Commissioners of Irish Lights have given notice, that during the month of August, 1885, the following alteration will be made in the character of Tuskar Rock Light:

The light will be a revolving light, showing red and white alternately every minute.

Also, that during the alteration in character of Tuskar Rock Light—between the 1st June and 31st August, 1885—a light-vessel will be placed S.  $55^{\circ}$  E., distant one mile from the rock, exhibiting a light similar in character to that at present shown from Tuskar Rock, which light will be then discontinued.

The present rocket fog signal on the rock will also be discontinued during the above-mentioned period, but will be maintained from the light-vessel.

The light-vessel will carry as day marks, two half globes (circular parts uppermost) at the mainmast head, and will be moored in 29 fathoms, with the following mark, bearings, and distances.

Ballytrent Mill Stump, open northward of Tuskar Rock Lighthouse, N.W. by W.

Lucifer Shoals Light-Vessel, N.N.E.  $\frac{1}{4}$  E., distant  $9\frac{5}{10}$  ths miles.

Barrells Rock Light-vessel, W.  $\frac{1}{4}$  S., distant  $8\frac{5}{10}$  ths miles.

Tuskar Rock, N.  $55^{\circ}$  W., distant one mile.

No. 25449.

B

[The bearings are magnetic. Variation  $21\frac{1}{4}^{\circ}$  Westerly in 1885.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,

26th February, 1885.

This Notice affects the following Admiralty Charts:—British Islands to Mediterranean Sea, No. 1; English Channel, No. 1598; Ireland, No. 1824a; Irish Channel, with plan of Wexford South Bay, No. 1825b; Wexford to Wicklow, No. 1787; Brattin Head to Wexford, No. 2049. Also, Admiralty List of Lights, in the British Islands, 1885, No. 528; and Sailing Directions for the coast of Ireland, Part I, 1877, page 74.

NOTICE TO MARINERS.

(No. 35.)—RED SEA.—WESTERN SHORE.

*Trinkitat Harbour—Shoals in Northern Approach.*

INFORMATION has been received of the existence of the undermentioned shoals lying in the approach to Trinkitat Harbour ('Taring-hatah) from the northward:—

1. A shoal, apparently about one cable in extent, with four fathoms on it, and eight fathoms close around, lies with north extreme of the detached reef outside Trinkitat Harbour bearing S. by W.  $\frac{1}{4}$  W., distant  $1\frac{1}{2}$  miles.

Position, lat.  $18^{\circ} 41' 20''$  N., long.  $37^{\circ} 44' 50''$  E.

2. The outer edge of a shoal with three fathoms on it lies with north extreme of the reef outside Trinkitat bearing S.E. by S., distant five cables, thus narrowing the approach to the harbour to about  $4\frac{1}{2}$  cables; within this three fathoms, the depth decreases quickly to one fathom. This shoal probably fringes the coast from the north entrance point of Trinkitat Harbour to Ras Makdah.

NOTE.—The above shoals are not indicated by discoloration of the water. Vessels from the northward are therefore recommended to pass the islets and reefs north of Ras Makdah at the distance of about three miles, and to approach Trinkitat with the northern extreme of the detached reef outside the harbour on a S.W. bearing; a careful look-out being kept from aloft, and the speed reduced.

[The bearings are magnetic. Variation  $4\frac{3}{4}^{\circ}$  Westerly in 1885.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,

27th February, 1885.

This Notice affects the following Admiralty Charts:—Red Sea, sheets 3, 4, Nos. 8c and d; Mersa Durur to Trinkitat, No. 81; Trinkitat Harbour, on Sheet of Plans, No. 14. Also, Red Sea Pilot, 1883, page 91; and Supplement to Red Sea Pilot, 1884, page 21.

NOTICE TO MARINERS.

(No. 36.)—GULF OF ADEN.—NORTH COAST.

*Aden Harbour Light-Vessel—Intended Alteration in Character of Light.*

INFORMATION has been received through the India Office, that the fixed white light exhibited from the Aden Harbour Light-vessel will be replaced by a revolving white light.

Also, that on 20th February, 1885, and pending the alteration, the present fixed light would be shown from a temporary mast on board the light-vessel, at an elevation of 34 feet above the sea.