

NOTICE TO MARINERS.

(No. 101.)—ADRIATIC SEA—COAST OF ITALY.

Fixed Light at Port Monopoli.

THE Italian Government has given notice, that on the 14th August last, a light was established on the head of Costello mole, Port Monopoli.

The light is a *fixed* white light, elevated 26 feet above the sea, and visible in clear weather from a distance of 6 miles.

The lantern is attached to a red pole, surmounted by a globe with a small metal flag painted with the national colours.

The position of the light as given, is in lat. $40^{\circ} 57' 19''$ N., long. $17^{\circ} 18' 43''$ East of Greenwich.

MEDITERRANEAN—CORFU ISLAND.

Re-establishment of Lefchimo Light.

With reference to Notice to Mariners, No. 95, dated 16th September, 1870, in which it was stated that on the 8th August last, the light from Lefchimo light-vessel was discontinued until further notice; information has been received that the light was re-established on the 2nd September.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
25th September, 1870.

This Notice affects the following Admiralty Charts:—Vaticano cape to Monopoli, No. 198; Monopoli to Fossaceca, 199; Ragusia Vecchia to Palermo, No. 205; Adriatic Sea, No. 1440; and Mediterranean, Nos. 2158, 2718*b*. Also, Channel of Corfu, &c., No. 206; Mediterranean, No. 2718*c*; and Mediterranean Lights List.

NOTICE TO MARINERS.

(No. 102.)—ISLAND OF CELEBES—MACASSAR.

Substitution of Light on Shore for Great Lelij Light-vessel.

THE Batavian Government has given notice, that on and after the 1st October, 1870, the *fixed red* light hitherto shown from Great Lelij light-vessel, near the town of Macassar, will be discontinued; and that a light will be established on the adjacent mainland of Celebes, about $4\frac{1}{2}$ cables southward of Losari Monument.

The new light will be a *fixed* light illuminating in a seaward direction an arc of 180° , divided into three sections, of which the central one, measuring 30° , shows a *red* light, and the others, each of 75° , a white light. The lantern is placed at an elevation of 39 feet above the level of high water, the red light being visible from a distance of 3 miles, and the white light 8 miles.

From the lighthouse, the beacon on Pienjing shoal bears S. $67^{\circ} 30'$ W., and the beacon on south end of Great Lelij shoal N. $65^{\circ} 30'$ W.; the red sector of light being about midway between these beacons.

Directions.—The new light will serve, in conjunction with the harbour-light at Macassar, to render Macassar roads easy of access from the south and south-west. For this purpose, having entered the red sector of light, steer for the light on an easterly bearing, until Macassar harbour-light bears N.E. by N., when steer for it, taking

care, on approaching the latter light, to alter course more to the northward in order to enter the roads.

[All Bearings are Magnetic. Variation $1\frac{1}{2}$ Easterly in 1870.]

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
24th September, 1870.

This Notice affects the following Admiralty Charts:—Macassar road, No. 2662; Strait of Macassar, No. 2637; and Eastern Archipelago, western portion, No. 941:—also East India, &c., Lights List.

NOTICE TO MARINERS.

(No. 103.)—ENGLAND—EAST COAST.

Goodwin Knoll Buoy.

THE Corporation of the Trinity House, London, have given notice, that on or about the 1st November next, the Goodwin Knoll buoy, at present painted black and white with horizontal stripes, will be changed in colour to black.

With reference to this buoy, mariners are reminded that it is intended for guidance in the navigation of the Gull Stream; and that it is not advisable to pass between it and the North Sand Head light-vessel.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
27th September, 1870.

This notice affects the following Admiralty Charts:—The Downs, No. 1828; Boulogne to Dunkirk, No. 2610; Dover and Calais to Orfordness, No. 1406; and Dungeness to Thames river.

NOTICE TO MARINERS.

(No. 104.)—ENGLAND—EAST COAST.

Pakefield Gatway.

THE Corporation of the Trinity House, London, have given notice that the depth of water has much decreased in Pakefield Gatway; and Mariners are hereby cautioned that they cannot depend on obtaining a greater depth than 11 feet at low water spring tides.

RIVER THAMES ENTRANCE.

Extension of Maplin Sand.

Also, that in consequence of the Maplin Sand having further extended in a southerly direction from the lighthouse, it is intended, on or about the 1st November next, to place an additional can buoy on the western projection of the spit, and at the same time to move the present Maplin Spit buoy about four cables E.N.E. of its present position.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
3rd October, 1870.

This notice affects the following Admiralty Charts:—Southwold to Cromer, No. 1630; Pakefield Gatway to Orfordness, No. 102; and St. Abbs Head to Thames River, No. 2902*a*; also, entrance to the Thames, No. 1610; Kentish Knock to West Swin, No. 1975; and North Foreland to the Nore, No. 1607.