

Also, Admiralty List of Lights in the British Islands, 1876, No. 372; and Sailing Directions for the West Coast of England, 1876, page 81.

(3.) English Channel, 2675 *a*; Beachy Head to Dungeness, No. 2452. Also, Admiralty List of Lights in the British Islands, 1876, No. 77 *a*; and Channel Pilot, Part I, 1874, page 226.

(4.) St. Abb's Head to Thames River, No. 2902 *b*; Truethorpe to Flamborough Head, No. 1190; Flamborough Head to Tees, No. 1191. Also, Admiralty List of Lights in the British Islands, No. 152; and North Sea Pilot, Part III, 1874, page 81.

(5.) Milford Haven, No. 2393; and Pembroke Reach, No. 2394. Also, Sailing Directions for the Bristol Channel, 1872, page 56.

NOTICE TO MARINERS.

(No. 2).—JAPAN—KIUSIU—WEST COAST.

(1.) *Rocks off Do Sima.*

INFORMATION has been received from Captain H. C. St. John, H.M. surveying vessel *Sylvia*, of the existence of three rocks laying about 5 cables eastward of the east point of Do Sima.

The outer rock has 6 feet on it at low water spring tides, and bears E. by N. $\frac{1}{2}$ N. from the south-east point of Do Sima, distant 5 cables. The other two rocks which cover at high water are situated between this sunken rock and the east end of Do Sima.

NORTH-WEST COAST—IKI CHANNEL.

(2.) *Sunken Rock between Hirasé and Oögawa Sima.*

Also, of the existence of a dangerous sunken rock (Oörisé) in the channel between Hirasé and Oögawa Sima. This rock has 3 feet on it at low water spring tides, and $3\frac{1}{2}$ to 5 fathoms close around it, and bears N.W. $\frac{1}{2}$ W. from Square-topped Rock, Hirasé, distant $2\frac{1}{2}$ cables.

MALACCA STRAIT.

(3.) *Intended Light on Pulo-Pisang.*

With reference to Notice to Mariners, No. 80, dated 28th June, 1876, on the construction of a lighthouse on Pulo-Pisang, Malacca Strait,—

Information has been received from the Government of the Straits Settlements, that the construction of the lighthouse on Pulo-Pisang is for the present delayed.

[All bearings are magnetic. Variation $4\frac{1}{2}^{\circ}$ Westerly in 1876.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
3rd January, 1877.

This Notice affects the following Admiralty Charts:—

(1.) Kiusiu and Nipon, western part, No. 358; Hirado-no-Seto (Spex Strait) to Simonoseki Strait, No. 127; and Mats' Sima to Atsusi no O Sima, No. 140: Also, China Sea Directory, Vol. IV, 1873, page 296.

(2.) Kiusiu and Nipon, western part, No. 358; Hirado-no-Seto (Spex Strait) to Simonoseki Strait, No. 127; and Yobuko Harbour, No. 141: Also, China Sea Directory, Vol. IV, 1873, page 300.

(3.) Malacca Strait, No. 1355; China Sea, No. 2660 *a*; and Mount Formosa to Tanjon Bolus, No. 796: Also, Admiralty List of Lights in South Africa, &c., 1876, page 16; and Supplement to China Sea Directory, Vol. I, page 63.

NOTICE TO MARINERS.

(No. 3).—ENGLAND.

WEST COAST—ST. TUDWALL ROADS.

(1.) *Intended Lights on West Island.*

THE Trinity House, London, has given notice, that early in February, 1877, two lights will be exhibited from a lighthouse, now nearly completed, on West Island, St. Tudwall Roads.

The principal light will be a *flashing* light, the flash to be of *eight seconds'* duration, followed by an eclipse of *two seconds*, and will be elevated 151 feet above the level of high water.

This light will show *white* between the bearings of S. by W. through south and east to N. by E.; *red* from N. by E. (on this bearing it leads over the position of Sarn Badrig Buoy) to N.W.; *white* from N.W. to S.W. by W. $\frac{1}{2}$ W.; and *red* from S.W. by W. $\frac{1}{2}$ W. to S. by W.

A fixed *red* light will also be exhibited from a window 16 feet below the flashing light, in the direction of Carreg-y-Trai, and will be visible through an arc of 15° , between the bearings of W. by N. and W. $\frac{1}{2}$ S., nearly.

(2.) *Intended Buoy near Carreg-y-Trai.*

Also, that at the same time a *bell* buoy, painted *black* and *white* vertical stripes, will be placed with Carreg-y-Trai (*Half-tide Rock*) bearing N.N.W., distant 2 cables.

Also, that due notice will be given when these arrangements are completed.

[All bearings are magnetic. Variation 22° Westerly in 1877.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
8th January, 1877.

This Notice affects the following Admiralty Charts:—Ireland, General, No. 1824 *a*; Irish Channel, No. 1825 *b*; English Channel, No. 2675 *b*; Bardsey to Lynus Point, No. 1412; New Quay to Bardsey, No. 1411; and St. Tudwall and Pwlheli Roads, No. 1505: Also, Admiralty List of Lights in the British Islands, 1877, page 48; and Sailing Directions for the West Coast of England, 1876, pages 52, 61, and 62.

NOTICE TO MARINERS.

(No. 4).—MEDITERRANEAN—ADRIATIC—BRINDISI.

Re-establishment of Mole Light.

WITH reference to Notice to Mariners, No. 176, dated December 12th, 1874, on the establishment of a light-vessel off Brindisi Port; and the discontinuance of the temporary light exhibited from the extremity of the Mole:—

The Italian Government has given further notice, that the light-vessel has been withdrawn; and that, in place thereof, a light is now exhibited from a lighthouse on the Mole of Fort Mare, Brindisi Harbour.

The light is a *fixed* white light, elevated 33 feet above the level of the sea, and should be visible in clear weather from a distance of 9 miles.

The lighthouse is situated at the end of the Mole, and is placed on two iron supports, with the keeper's dwelling at its base.

The illuminating apparatus is dioptric, or by lenses.

Position, lat. $40^{\circ} 39' 20''$ N., long. $17^{\circ} 57' 50''$ E.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
8th January, 1877.

This Notice affects the following Admiralty Charts:—Ragusia Vecchia to Palermo Port, No.