

1; English Channel, Nos. 1598, 2675*b*; Dodman Point to Trevoise Head, No. 1565; St. Ives Bay, with plan of St. Ives Harbour, No. 1987. Also, Admiralty List of Lights in the British Islands, 1882, page 54; and Sailing Directions for the British Channel, 1879, page 7.

NOTICE TO MARINERS.

(No. 105.)—EASTERN ARCHIPELAGO.
JAVA—NORTH COAST.

(1.) *Harbour Light at Joana.*

WITH reference to Notice to Mariners, No. 59 (2), of 11th May, 1877, on the proposed establishment of a harbour light at Joana (Djoewana), north coast of Java.

The Netherlands Government has given further notice, dated 25th March, 1882, that the light is now exhibited.

The light is a fixed white light, elevated 49 feet above high water, and should be visible in clear weather from a distance of about 8 miles. It is shown from an iron post, with keeper's dwelling square in shape and constructed of iron, situated about one mile inland, and not visible from the road.

The illuminating apparatus is dioptric, or by lenses of the sixth order.

Position, lat. 6° 40' 55" S., long. 111° 10' 20" E.

CHINA SEA—FORMOSA ISLAND.

(2.) *South Cape—Provisional Light exhibited, Intended Fixed Light.*

Information has been received, that since December, 1881, a provisional light has been exhibited, pending the completion of a lighthouse, on South Cape or Nan-sha, the southern extremity of Formosa Island.

The light is a fixed red and white light, visible in clear weather from a distance of about 6 miles. The illuminating apparatus is dioptric, or by lenses of the sixth order.

Also, that a lighthouse (expected to be completed in February, 1883) is in course of construction on South Cape, from which will be exhibited a fixed light showing white seaward between the bearings of S. 83° E. and S. 17° W., and red in other directions. It will be elevated 210 feet above high water, and should be visible in clear weather from a distance of about 20 miles.

The illuminating apparatus will be dioptric, or by lenses of the first order.

The lighthouse, circular in shape, will be 60 feet in height, and, in order to be protected from possible attacks by the natives, will, with the adjoining dwellings, be constructed for defence, the whole being surrounded by a wall.

Position approximate, lat. 21° 54' 30" N., long. 120° 51' 0" E.

[The bearings are magnetic. Variation $\frac{1}{4}$ ° Westerly in 1881].

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th June, 1882.

This Notice affects the following Admiralty Charts:—

(1.) Eastern Archipelago, western portion, No. 941*a*. Also, Admiralty List of Lights in South Africa, &c., 1882, No. 189.

(2.) Hong Kong to Liau-tung Gulf, No. 1262; China Sea, northern portion, No. 2661*b*; Luzon Island, northern portion, No. 2454; Formosa Island and Strait, No. 1968. Also, Admiralty List of Lights in South Africa, &c., 1882, page 24; and China Sea Directory, Vol. III, 1874, page 223.

NOTICE TO MARINERS.

(No. 106.)—FRANCE—NORTH COAST.
SEINE RIVER.

(1.) *Colour of La Roque Bank Light.*

THE French Government has given notice, dated 3rd May, 1882, that the light exhibited to mark the extremity of La Roque Bank, left shore of Seine River, is a fixed white light, not fixed red as previously stated.

WEST COAST.—LOIRE-INFÉRIEURE.

(2.) *Harbour Light at La Turbal.*

Also, that on 15th June, 1882, a light will be exhibited from a lantern on iron posts, erected close to the life-boat refuge house at La Turbal (Turballé).

The light will be a fixed white light, elevated 29 feet above high water (20 feet above the ground), and should be visible in clear weather from a distance of 7 miles.

Position, lat. 47° 20' 55" N., long. 2° 30' 50" W.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th June, 1882.

This Notice affects the following Admiralty Charts:—

(1.) English Channel, No. 2675*a*; Trouville to Dieppe, No. 2612. Also, Admiralty List of Lights on the North and West Coasts of France, &c., 1882, No. 104.

(2.) British Islands to Mediterranean, No. 1; Bourgneuf to I. de Groix, No. 2646. Also, Admiralty List of Lights on the North and West Coasts of France, &c., 1882, page 24; and Sailing Directions for the West Coasts of France, Spain, and Portugal, 1881, page 57.

NOTICE TO MARINERS.

(No. 107.)—NORWAY—SOUTH COAST.—THE
SKAGERRAK.—CHRISTIANIA FIORD.

(1.) *Homlängen Islet Light.—Alteration in
Arc of Visibility.*

THE Norwegian Government has given notice, dated April, 1882, that the following alteration has been made in the arc of visibility of the light exhibited on Homlängen Islet, eastern side of Christiania Fiord Entrance.

The light now shows white between the bearings of E. by S. $\frac{1}{4}$ S., through north, and W. by N. $\frac{1}{4}$ N. (this bearing leads southward of Pillaren), and red between E. by S. $\frac{1}{4}$ S. and E.S.E.

BALTIC.—GULF OF BOTENIA.

(2.) *Westra Finngrund Light-Vessel.—Visibility
of Light, Fog Signal.*

With reference to Notice to Mariners, No. 165 (4), of 7th September, 1881, on placing a light-vessel, showing a temporary light, on the south-western edge of Westra Finngrund Bank.

The Swedish Government has given further notice, dated 4th May, 1882, that the present light (fixed red) should be visible in clear weather from a distance of 8 miles.

Also, that a fog signal has been established on board Westra Finngrund Light-vessel.

During thick or foggy weather the signal, worked by steam, will give five short signals every minute.

[The bearings are magnetic. Variation 12 $\frac{3}{4}$ ° Westerly in 1882.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
6th June, 1882.

This Notice affects the following Admiralty Charts:—

(1.) Svenöer to Koster Islands, No. 2330. Also, Admiralty List of Lights in the North Sea,