

WEST INDIES.—JAMAICA.—NORTH COAST.

(2.) *Port Antonio—Colour of Folly Point Light.*

Information has been received, that the occasional light on Folly Point, east side of entrance to Port Antonio, shows white seaward, and red over the anchorage.

[The bearing is magnetic. Variation $3\frac{1}{2}^{\circ}$ Westerly in 1883.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st June, 1883.

This Notice affects the following Admiralty Charts:—

(1.) Great Egg Harbour to Albemarle Sound, No. 266; Chesapeake Bay, No. 355a. Also, Sailing Directions for the principal ports of the United States, 1882, page 160.

(2.) Port Antonio, No. 451. Also, Admiralty List of Lights in the West India Islands, 1883, No. 39a; and West India Pilot, Part II, 1876, page 304.

NOTICE TO MARINERS.

(No. 164.)—SWEDEN.—WEST COAST.
THE SKAGERRAK.

(1.) *Soteskär—Intended Flashing Light on Klöfskär.*

THE Swedish Government has given notice, that in the course of the year 1883, it is intended to exhibit a light on Klöfskär, south side of Sote Fiord:—

The light will be flashing light; the illuminating apparatus will be dioptric, or by lenses, of the fourth order.

Position approximate, lat. $58^{\circ} 25' N.$, long. $11^{\circ} 12' E.$

(2.) *Skaftö Island—Intended Lights on Islandsberg.*

Also, that in the course of the year 1883, it is intended to exhibit a light on Islandsberg, south-west end of Skaftö Island:—

The light will be a flashing light; the illuminating apparatus will be dioptric, or by lenses, of the fourth order.

Position approximate, lat. $58^{\circ} 12' N.$, long. $11^{\circ} 25' E.$

NOTE.—Two leading lights will also be shown from near the position of the flashing light.

(3.) *Mäseskär Lighthouse—Intended Alteration in Fog Signal.*

Also, that in the course of the year 1883, a steam fog siren will be established near Mäseskär Lighthouse.

THE KATTEGAT.

(4.) *Marstrand Lighthouse—Intended Alteration in Colour.*

Also, that in the course of the year 1883, the north-east and south-west sides of Marstrand Lighthouse will be painted white.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st June, 1883.

This Notice affects the following Admiralty Charts:—Baltic Sea, No. 2842a; Skagerrak or Sleeve, No. 2289; Mäseskär to Hällö, No. 156 (1, 2, 3). Also, Admiralty List of Lights in the North Sea, &c., 1883, page 32, Nos. 279, 281; Norway Pilot, Part I, 1854, pages 117, 124, 126, 127; and Danish Pilot, 1853, page 10.

NOTICE TO MARINERS.

(No. 165.)—AUSTRALIA.—SOUTH COAST.
(1.) *Waratah Bay—Harbour Light near Bird Rocks.*

THE Government of Victoria has given notice,
No. 25248. B

that on 1st April, 1883, a harbour light would be exhibited from a lamp-post on the shore in Waratah Bay, bearing W.S.W. from Bird Rocks, distant 2 cables.

The light is a fixed red light, elevated about 120 feet above the sea, and should be visible in clear weather from a distance of about 3 miles.

Position, lat. $38^{\circ} 52' S.$, long. $146^{\circ} 0' E.$

NOTE.—Vessels entering Waratah Bay will find anchorage in 6 fathoms' water, with this light bearing S.W., distant 7 cables.

NEW ZEALAND.

NORTH ISLAND.—HAURAKI GULF.

(2.) *Moko Hinou Islands—Flashing Light on Burgess Islet, and Sector of Red Light from Tiri Tiri Lighthouse.*

With reference to Notice to Mariners, No. 49 (1), of 21st February, 1883, on intended exhibition of a light, probably in the month of April, 1883, from a lighthouse then in course of erection on Burgess Islet, Moko Hinou Islands, northern entrance to Hauraki Gulf; and that on the exhibition of this light a sector of red light would be shown from Tiri Tiri Island Lighthouse, extending through an arc of about 23° , from over Flat Rock towards Kawau Island.

The Government of New Zealand has given further notice that the exhibition of Moko Hinou Light and the alteration in Tiri Tiri Light would not take place until about the month of June, 1883, instead of in April, as previously stated.

The light is a flashing white light of the first order, showing a flash every ten seconds.

Position, latitude $35^{\circ} 55' 15'' S.$, longitude $175^{\circ} 8' 45'' E.$

[The bearings are magnetic. Variation $9\frac{1}{4}^{\circ}$ Easterly in 1883.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st June, 1883.

This Notice affects the following Admiralty Charts:—

(1.) Bass Strait, Nos. 1695a, b. Also, Admiralty List of Lights in South Africa, &c., 1883, page 40; and Australia Directory, Vol. I, 1876, page 334.

(3.) South Pacific Ocean, Western Sheet, No. 788; New Zealand Islands, No. 1212; Monganui Bluff to Manukau Harbour, No. 2543. Also, Admiralty List of Lights in South Africa, &c., 1883, page 46, No. 509; and New Zealand Pilot, 1875, pages 16, 18.

NOTICE TO MARINERS.

(No. 166.)—NORWAY.—WEST COAST.
Fog Signal near Lepsörev Lighthouse.

THE Norwegian Government has given notice, that a fog signal has been established near Lepsörev Lighthouse, southward of Romsdals Islands:—

The signal is a bell, which, during thick or foggy weather, will be sounded every five minutes.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st June, 1883.

This Notice affects the following Admiralty Charts:—North Sea, general, No. 2339; Star fiord to Romsdals Islands, No. 2305; Romsdals Islands to Hitteren, No. 2306. Also, Admiralty List of Lights in the North Sea, &c., 1883, No. 654; and Norway Pilot, Part II, 1880, page 214.