

This Notice temporarily affects the following Admiralty Charts:—North Sea, Nos. 2339, 2182a; Scheveningen to Ameland, No. 2322. Also, Admiralty List of Lights in the North Sea, 1883, No. 423; and North Sea Pilot, Part IV, page 177.

NOTICE TO MARINERS.

(No. 151).—SOUTH AMERICA—WEST COAST.
CHILE.

(1.) *Lota Bay—Intended Light on Lota Point.*
INFORMATION has been received that it is the intention of the Chilean Government to exhibit, at an early date, a light from a lighthouse in course of construction on Lota (Lutrin) Point, north side of entrance to Lota Bay.

The lighthouse, of iron, is already a good landmark.

Position approximate, lat. 37° 5' S., long. 73° 11' W.

NORTH PACIFIC OCEAN.—SANDWICH ISLANDS—
MAUI ISLAND.

(2.) *Sunken Rock South-east of Alau Islet.*

Information has been received from Commander Clark, H.M.S. "Sappho" of the existence of a sunken rock lying about three-quarters of a mile south-east of Alau Islet, east side of Maui Island:—

This rock, with about 8 feet on it at low water and thirteen fathoms close around, lies with the following bearings:—

Kauiki Head, N. 32° W.

West extreme, Alau Islet, N. 62° W.

Position approximate, lat. 20° 44' N., long. 155° 59½' W.

A reef extends about half a mile south-east of Alau Islet, and other patches with 3 to 5 fathoms water on them, lie south and west distant about 2 cables.

[The bearings are magnetic. Variation 9° Easterly in 1883.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

9th June, 1883.

This Notice affects the following Admiralty Charts:—

(1.) Tucapel Point to Lora Point, No. 1286; Coronel, Lota, and Colcura Bays, No. 647. Also, Admiralty List of Lights in South America, 1883, page 10; and South America Pilot, Part II, 1875, page 236.

(2.) Sandwich Islands, No. 1510.

NOTICE TO MARINERS.

(No. 152).—WEST INDIES.—TRINIDAD.

(1.) *Light-Vessel at Port of Spain.*

THE Government of Trinidad has given notice, dated 27th February, 1883, that a light is now exhibited from the hulk "Ripon," placed in the anchorage of Port of Spain:—

The light is a fixed red light, elevated 50 feet above the sea, and should be visible in clear weather from a distance of about 3 miles.

NOTE.—This light is shown to assist vessels in taking up an anchorage.

COAST OF NEW GRANADA.

(2.) *Shoal Westward of Point Galera.*

With reference to Notice to Mariners, No. 133, of 10th July, 1882, that the low sandy neck of land known as the Island of Zamba (Galera de Lamba), on the northern side of Ensenada de la Galera de Zamba, about midway between Savanilla and Cartagena, had disappeared, no part appearing above water:—

The French Government has given notice, on the authority of Commander of the Transatlantic

steam-vessel "Ferdinand de Lesseps," of the existence of a shoal lying about 6 miles westward of the old position of Point Galera, Island of Zamba:—

This shoal (Lesseps Shoal), on which the "Ferdinand de Lesseps" struck 24th March, 1883, when proceeding from Colon to Savanilla, has depths of 16 to 18 feet on it over black sand, and an extent of about 3½ cables; it lies with the following mark and bearings:—

Cerro del Piojon in line with Volcan de Tierra Firme, S. 86¼° E.

Cascajal Islet, S. 53¾° E.

Pte. de Canoas, S. 5¾° E.

Position approximate on Admiralty Chart, lat. 10° 47½' N., long. 75° 32' W.

NOTE.—It is stated, that this dangerous shoal has been formed by an earthquake since the disappearance of the Island of Zamba; and that it extends more than 6 miles from the old position of Point of Galera—Mariners are cautioned accordingly.

[The bearings are magnetic. Variation 3¼° Easterly in 1883.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

9th June, 1883.

This Notice affects the following Admiralty Charts:—

(1.) Port of Spain, No. 2097. Also, Admiralty List of Lights in the West India Islands, 1883, page 4; List of Lights in South America, &c., 1883, page 4; and West India Pilot, Vol. I, 1872, page 88.

(2.) North Atlantic Ocean, western part, No. 2060b; West India Islands and Caribbean Sea, Nos. 762, 763; Caba la Vela to Cayos Ratones, No. 396. Also, West India Pilot, Vol. I, 1872, page 158.

NOTICE TO MARINERS.

(No. 153).—FRANCE—NORTH COAST.

(1.) *Calais Light—Intended Alteration in Character.*

THE French Government has given notice, that towards the end of September, 1883, it is intended to alter the principal light at Calais to an electric light.

The works necessary for this alteration will be commenced about the middle of June—the present light will then be discontinued, and a provisional light exhibited until the electric light is established.

The provisional light will be of the same character as the present light, that is, it will be a fixed white light varied every four minutes by flashes preceded and followed by eclipses, visible in clear weather from a distance of about 20 miles.

The electric light will show successive groups of four white flashes, the interval between two consecutive groups being three times as long as the interval between the flashes of the same group. It should be visible in clear weather from a distance of about 19 miles.

Further notice will be given of the date of exhibition of the electric light.

SEINE RIVER ENTRANCE.

(2.) *Havre—Flashing Red Light on South Pier, Provisional Light Discontinued.*

Also, has given notice, that on 15th May, 1883, a light would be exhibited from an iron tower erected at the extremity of the new pier on the south side of the entrance to the harbour of Havre.

The light is a flashing red light, showing a flash every five seconds, elevated 27 feet above high water (20 feet above the pier), and should be