

eleven seconds; eclipse, one second; light, three seconds; eclipse, one second, has been established on Staber Point; it is elevated 84 feet above the sea, visible in clear weather from a distance of 15 miles, and shown from a cylindrical yellow brick tower with red lantern, and a red brick dwelling to the southward of it. The light, which is dioptric, is artificially obscured between the bearings of S. 32° E. and S. 76° E., but may possibly be obscured by the land between the bearings of S. 5° E. and S. 80° E.

Approximate position, lat. 54° 24' N., long. 11° 19' E.

[Variation 10° Westerly in 1904.]

This Notice affects the following Admiralty Charts:—Baltic Sea, 2842a; Femern to Bornholm, No. 2150; Lübeck Bay and Femern Belt, No. 2634. Also, List of Lights, Part III, 1904, page 47; and Baltic Pilot, Part I, 1895, page 445.

#### No. 278.—CANADA, NOVA SCOTIA—GULF OF ST. LAWRENCE.

##### *Pictou Bar Light—Re-established.*

With reference to Notice to Mariners No. 638 of 1903:—

The Government of the Dominion of Canada has given further notice, dated 16th March, that at Pictou a lighthouse has been re-erected in place of the one burnt down last year, and that a white fixed light, elevated 50 feet above high water, and visible in clear weather from a distance of 12 miles, is exhibited from it. Also, that a red fixed dioptric light, elevated 23 feet above high water, and visible from a distance of 6 miles over the shoals off the east coast of Pictou Island, has been established in the same building, which consists of a wooden octagonal tower, 48 feet high, painted in red and white vertical stripes surmounted by a red lantern.

Approximate position, lat. 45° 41½' N., long. 62° 39½' W.

The mast and the temporary lights exhibited from it have been removed.

This Notice affects the following Admiralty Chart:—Pictou Harbour, No. 1989. Also, List of Lights, Part VIII, 1904, No. 209; and Gulf of St. Lawrence Pilot, Vol. II, 1895, page 126.

#### No. 279.—AUSTRALIA, QUEENSLAND—GULF OF CARPENTARIA.

##### *Norman River Approach—Light-Vessel Withdrawn.*

The Government of the State of Queensland has given notice that, on 1st March, 1904, the light-vessel exhibiting a white fixed light in the approach to Norman River would be withdrawn.

Approximate position, lat. 17° 27½' S., long. 140° 43' E.

A white fixed light will be exhibited at the masthead of a lighter moored in the anchorage when the mail steamer is expected.

This Notice affects the following Admiralty Chart:—Gulf of Carpentaria, No. 1807; Norman River, No. 3254. Also, List of Lights, Part VI, 1904, No. 1353; Australia Directory, Vol. III, 1895, page 60; and Revised Supplement, 1902, page 9.

#### No. 280.—NORTH AMERICA, ALASKA—REVILLA GIGEDO CHANNEL.

##### *Tree Point—Light Established, Fog Signal.*

With reference to Notice to Mariners No. 709 of 1903:—

The United States Government has given further notice that, on or about the 30th April, 1904, a white fixed light of the 3rd order, elevated 86 feet above high water, and visible in clear weather from a distance of 15 miles from the bearing of S. 53° E., through east and north, to N. 72° W., will be established on Tree Point, which is situated at a distance of 7½ miles S. 38° E. from Foggy Point, Revilla Gigedo Channel; it will be shown from a white octagonal structure with brown pyramidal roof surmounted by tower and lantern, 56 feet above the ground. The provisional light will be discontinued at the same time.

Approximate position, lat. 54° 48' N., long. 130° 55½' W.

On the same date a fog trumpet, worked by compressed air, will be established, giving during thick or foggy weather one blast every thirty seconds, thus:—Blast, three seconds; silent interval, twenty-seven seconds.

[Variation 27° Easterly in 1904.]

This Notice affects the following Admiralty Charts:—Queen Charlotte Islands, No. 2430; Port Simpson to Cross Sound, No. 2431; Port Simpson to Port McArthur, No. 2458. Also, List of Lights, Part VII, 1904, No. 442; and Sailing Directions for Bering Sea and Alaska, 1893, page 62.

#### No. 281.—EASTERN ARCHIPELAGO—CELEBES, NORTH COAST, KWANDANG BAY.

##### *Antoinette Reef—Beacon Disappeared.*

The Netherlands Government has given notice, dated 31st March, 1904, that the pile beacon with conical topmark marking Antoinette Reef, in Kwandang Bay, has disappeared.

Approximate position, lat. 0° 56½' N., long. 122° 55' E.

This Notice affects the following Admiralty Chart:—Penang to Pulo Motuo, No. 2224. Also, Eastern Archipelago, Part II, 1893, page 383; and Supplement, 1899, page 60.

#### No. 282.—ENGLAND—SOUTH COAST.

##### *Dungeness—Alteration in Lights and Fog Signal.*

With reference to Notice to Mariners No. 826 of 1903:—

The Trinity House, London, has given further notice, dated 2nd April, 1904, that the alteration in the lights and fog signal at Dungeness mentioned in the above notice has been carried out as follows:—

1. High Light has been altered to a white flashing light every ten seconds, thus:—Flash, nine-tenths of a second; eclipse, nine and one-tenth seconds. It is elevated 130 feet above high water, and visible in clear weather from a distance of 17 miles from the bearing of S. 37° W., through west and north, to S. 74° E. It is shown from a blue brick tower, 140 feet high, distinguished by a white band 47 feet wide round its