

fourteen and a half seconds, thus:—flash, one and a half seconds; eclipse, one and a half seconds; flash, one and a half seconds; eclipse, one and a half seconds; flash, one and a half seconds; eclipse, one and a half seconds; flash, one and a half seconds; eclipse, one and a half seconds; flash, one and a half seconds; eclipse, four seconds, from S. 27° E., through south, to S. 17° W., occulting every five seconds; thus:—light, four and a half seconds; eclipse, half a second, from S. 17° W., through west, to N. 25° W.; it would be obscured in other directions; the light power being 8,100 candles.

Approximate position, lat. 55° 0' 35" N., long. 9° 58' 0" E.

2. ALT PÜHL.—On the east coast of Alsen Island two leading lights would be exhibited as follows:—

a. The rear light is a flashing light every four seconds; elevated 65 feet above the sea, visible in clear weather from a distance of 14 miles, and shows red from the bearing of N. 7° E. to N. 52° E., and white in other directions, the light power being 5,220 candles; it is exhibited from a white cylindrical iron tower constructed to the northward of Pöhl Point.

Approximate position, lat. 54° 58' 0" N., long. 10° 4' 25" E.

b. The front light is white fixed, elevated 30 feet above the sea, visible on the leading line, N. 55° E., from a distance of 10 miles, and shown from a white iron mast, 31 feet high, erected at a distance of 3 cables S. 55° W. from the rear light; the light power being 540 candles.

The front light shows at full power over an arc of 12½° on either side of the leading line, after which it gradually decreases in strength.

[Variation 11° Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Baltic, No. 2842a; Great and Little Belts, No. 2116; Kiel Fiord, No. 2117. Also, Lists of Lights, Part III, 1906, page 37; and Baltic Pilot, Part I, 1904, page 431.

#### No. 274.—CEYLON, WEST COAST.

*Colombo Harbour Onagalla Ridge—Marked by Buoy.*

With reference to Notice to Mariners No. 251 of 1906:—

Further information, dated 24th February, 1906, has been received from Commander H. B. T. Somerville, His Majesty's surveying vessel Sealark, that the rocky ridge, Onagalla, in the approach to Colombo Harbour, has been marked by a red spherical buoy, moored in a depth of 6½ fathoms in a position situated at a distance of 2 miles N. 14° W. from the red light on the south-west arm of the breakwater.

Approximate position on Chart No. 818, lat. 6° 59' N., long. 79° 50½' E.

Further examination shows that the least depth on this ridge is 3½ fathoms.

[Variation 1° Westerly in 1906.]

This Notice affects the following Admiralty Chart:—Palk Strait, No. 686; Ceylon, No. 813. Also, Bay of Bengal Pilot, 1901, page 72; and Supplement, 1903, page 1.

#### No. 275.—UNITED STATES—ATLANTIC COAST, FLORIDA.

*Key West—Shoals in South-East Channel.*

The United States Government has given notice, dated February, 1906, of the existence of the undermentioned shoals in the South-east Channel, Key West:—

(a) A rock, with a depth of 3½ fathoms over it at low water, situated in a position from which Key West Lighthouse bears N. 49° W., distant 2¼ miles, and East Martello Tower N. 31° E.

(b) A rock, with a depth of 3½ fathoms over it, situated in a position from which Key West Lighthouse bears N. 15° W., distant 1¼ miles, and East Martello Tower N. 57° E.

Approximate position, Key West Lighthouse lat. 24° 33' N., long. 81° 48' W.

[Variation 2° Easterly in 1906.]

This Notice affects the following Admiralty Charts:—Lower Maticumbe Cay to Boca Grande Cay, No. 1098; Key West Harbour, No. 2881. Also, West India Pilot, Vol. II, 1899, page 618; and Supplement, 1904, page 53.

#### No. 276.—CHINA SEA, GULF OF SIAM, EASTERN SHORE.

*Koh Lan—Shoal Eastward of.*

The Siamese Government has given notice, dated 6th February, 1906, of the existence of a shoal, with a depth of 2½ fathoms over it at low water, situated in a position from which the summit of East Lan bears N. 7° W., distant one mile, and the southern extremity of Koh Lan S. 64° W.

Approximate position, lat. 12° 54½' N., long. 100° 47¼' E.

[Variation 2° Easterly in 1906.]

This Notice affects the following Admiralty Charts:—Gulf of Siam, No. 2414; Koh Ta Kut to Cape Liant, No. 2720. Also, China Sea Directory, Vol II, 1899, page 363.

#### No. 277.—PACIFIC—MEXICO, SOUTH-WEST COAST.

*Acapulco Light—Character Altered.*

The Mexican Government has given notice, that on 2nd April, 1906, the character of the light exhibited from Roqueta or Gripo Island, Acapulco, will be altered from white fixed to white flashing; it will be elevated 377 feet above high water, and visible in clear weather from a distance of 26 miles, and will be shown from a pyramidal wooden tower, painted white, having at its base a white dwelling with a red roof. The light power will be 4,780 candles.

The period of system is not stated.

Approximate position, lat. 16° 49' N., long. 99° 56' W.

This Notice affects the following Admiralty Charts:—Pacific, No. 786; Burica Point to