

east, to N. 40° E.; white fixed from N. 40° E. to N. 24° E., and obscured elsewhere. In other respects the light is unaltered.

Approximate position, lat. 61° 41 $\frac{1}{2}$ ' N., long. 4° 50 $\frac{1}{4}$ ' E.

[Variation 15° Westerly in 1904.]

This Notice affects the following Admiralty Charts:—Stav Fiord to Romsdals Islands, No. 2305; Batalden to Vaagsö, No. 3118. Also, List of Lights, Part II, 1904, page 175, No. 975; Norway Pilot, Part II, 1894, pages 237, 235; and Supplement, 1897, to that work, page 9.

No. 837.—NORWAY, WEST COAST—MÖLDE APPROACH.

*Hiertotangene—Light Established.*

*Røknes—Light Altered.*

The Norwegian Government has given notice that, on 15th September, 1904, an occulting light would be established on Hiertotangene, the west point of Hiertø Island, showing the following sectors:—white from the bearing of N. 63° W., through north, to N. 14° E.; red from N. 14° E. to N. 22° E.; green from N. 22° E. to N. 69° E.; white from N. 69° E. to N. 73° E.; red from N. 73° E. to N. 85° E.; white from N. 85° E., through east, to S. 30° E.; green from S. 30° E., through south, to S. 25° W., and obscured elsewhere. It is elevated 28 feet above high water, and the white sector should be visible in clear weather from a distance of 7 miles, the red 4 miles, and the green 3 miles, the corresponding light powers being 72, 18, and 9 candles.

Approximate position, lat. 62° 42' 40" N., long. 7° 7' 15" E.

Also, that on the same date Røknes Light, Mølde, would be altered from a white fixed to an occulting light, showing the following sectors:—green from the bearing of S. 79° W., through west, to N. 86° W.; white from N. 86° W. to N. 84° W.; red from N. 84° W., through north, to N. 71° E.; white from N. 71° E. to N. 78° E.; green from N. 78° E. to N. 83° E.; white from N. 83° E., through east, to S. 86° E., and obscured elsewhere. It is elevated 27 feet above high water, and the white sectors should be visible in clear weather from a distance of 6 miles, the red 4 miles, and the green 3 miles, the corresponding light powers being 40, 10, and 5 candles.

Approximate position, lat. 62° 44' N., long. 7° 9 $\frac{1}{2}$ ' E.

The above lights will be exhibited annually from 20th July to 15th May.

[Variation 13° Westerly in 1904.]

This Notice affects the following Admiralty Charts:—Romsdals Islands to Hitteren Island, No. 2306; Approaches to Molde, No. 1298. Also, List of Lights, Part II, 1904, page 189, No. 1044; and Norway Pilot, Part II, 1894, pages 287, 289.

No. 838.—NORWAY, WEST COAST—SMÖLEN.

*Omsundholmen, Porkholmen—Lights Established.*

The Norwegian Government has given notice, that on 15th September, 1904, the undermentioned lights would be established in Smölen:—

OMSUNDHOLMEN.—A fixed light would be exhibited on Omsundholmen showing the following sectors:—red from the bearing of N. 46° E. to N. 63° E.; green from N. 63° E. to N. 87° E.; red from N. 87° E., through east, to S. 86° E., obscured from S. 86° E., through south, to S. 17° W., red from S. 17° W. to S. 33° W., and

observed elsewhere. It is elevated 16 feet above high water, and the red sectors should be visible in clear weather from a distance of 4 miles and the green 3 miles, the corresponding light powers being 10 and 5 candles.

Approximate position, lat. 63° 16' 55" N., long. 7° 48' 5" E.

PORKHOLMEN.—A red occulting light, elevated 11 feet above high water, and visible from the bearing of N. 37° E., through north and west, to S. 13° W., would be established on Porkholmen.

Approximate position, lat. 63° 17' 20" N., long. 7° 48' 15" E.

The above lights will be exhibited annually from 1st August to 15th May.

[Variation 13° Westerly in 1904.]

This Notice affects the following Admiralty Chart:—Approaches to Trondhjem, No. 1971. Also, List of Lights, Part II, 1904, page 197; and Norway Pilot, Part II, 1894, page 299.

No. 839.—IRELAND, SOUTH COAST—WATERFORD HARBOUR.

*Hook Point Fog Signal—Intended Alteration.*

The Commissioners of Irish Lights have given notice that it is intended, on or about 1st March, 1905, to replace the fog gun at Hook Point by a fog explosive which will in thick or foggy weather give two reports every seven and a half minutes.

Approximate position, lat. 52° 7 $\frac{1}{2}$ ' N., long. 6° 56' W.

Further notice will be given when this alteration is made.

This Notice affects the following Admiralty Charts:—Kinsale to Wexford, No. 2049; Waterford Harbour, No. 2046. Also, List of Lights, Part I, 1902, No. 1085; and Irish Coast Pilot, 1902, page 99.

No. 840.—FRANCE—WEST COAST.

*Bassin D'Arcachon—Amended Position of Buoy.*

With reference to Notice to Mariners No. 810 of 1904:—

The French Government has given further notice, dated 1st September, 1904, that Flamberge Passage bell buoy, painted in red and black horizontal stripes, is now moored in lat. 44° 35' 35" N., long. 1° 19' 10" W., instead of in the position assigned to it in the above Notice to Mariners.

This Notice affects the following Admiralty Charts:—Bay of Biscay, No. 1104; Pointe D'Arcachon to Pointe de la Coubre, No. 2664; Bidassoa River to Pointe D'Arcachon, No. 2665. Also, Sailing Directions for the West Coasts of France, Spain, and Portugal, 1900, page 246; and Supplement, 1903, to that work, page 21.

No. 841.—PHILIPPINE ISLANDS—MINDORO STRAIT.

*Apo Island—Light Established.*

The United States Government has given notice, dated 3rd September, 1904, that a white fixed light, visible 11 miles, has been established on Apo Island, Mindoro Strait.

The light is exhibited at an elevation of 57 feet above high water from a timber framework in a large conspicuous tree.

Approximate position, lat. 12° 39' 45" N., long. 120° 24' E.