

(2.) *Port Patrick Light to be Discontinued.*

Also, that on the same date as above, the white light at Port Patrick will be discontinued.

This Notice affects the following Admiralty Charts:—Ireland, East Coast, &c., No. 1824a; Irish Channel, No. 1825a; Lough Carlingford to Lough Larne, No. 45; Firth of Clyde and Loch Fyne, No. 2159. Also, List of Lights, Part I, 1900, Nos. 732, 733; Sailing Directions for the West Coast of Scotland, 1894, page 31.

No. 601.—NORTH SEA.

Hook of Holland—Buoy Moved.

THE Netherlands Government has given notice, dated 4th September, 1900, that the red and black nun buoy surmounted by a ball, situated about $2\frac{3}{4}$ miles N.E. of the entrance of the Hook of Holland Channel, to mark the place where dredged matter should be deposited, has been moved to a position N.N.W. of the channel in a depth of 57 feet.

Approximate position, lat. $52^{\circ} 1' 25''$ N., long. $4^{\circ} 1' 40''$ E.

[Variation 14° Westerly in 1900.]

This Notice affects the following Admiralty Charts:—Dover and Calais to Orfordness and Scheveningen, No. 1406; Mouths of the Maas, No. 122. Also, North Sea Pilot, Part IV, 1892, page 137.

No. 602.—GULF OF BOTHNIA.

Uleåborg Approaches—Shoals Found and Marked.

THE Russian Government has given notice, dated 9th August, 1900, that several shoals in the approaches to Uleåborg have been found and marked as undermentioned:—

1. Otun Matala, nearly 1 cable in diameter, has a least depth of 22 feet over sand and stones, situated $2\frac{3}{4}$ miles N. 32° W. from Hidenn Point Beacon; it is marked by a red spar buoy with red broom turned upwards, in 25 feet water.

Approximate position, lat. $65^{\circ} 7' 35''$ N., long. $24^{\circ} 47' 15''$ E.

2. Keskisuu Shoal, about 2 cables in diameter, with a least depth of 21 feet over sand and stones, lies 2 miles N. 2° E. from Hidenn Point Beacon; it is marked by a red spar buoy with red broom turned upwards, in 26 feet water.

Approximate position, lat. $65^{\circ} 7' 25''$ N., long. $24^{\circ} 50' 40''$ E.

3. Hietan Matala Vestra, consisting of detached stones, with a least depth of 23 feet, lies $1\frac{6}{10}$ miles N. 52° E. from Hidenn Point Beacon; it is marked by a red spar buoy with red broom turned upwards, in 26 feet water.

Approximate position, lat. $65^{\circ} 6' 30''$ N., long. $24^{\circ} 53' 45''$ E.

4. Hietan Matala Ostra, about one-third of a cable in diameter, with a least depth of 23 feet over stones, lies $1\frac{1}{2}$ miles N. 59° E. from Hidenn Point Beacon; it is marked by a red spar buoy with red broom turned upwards, in 26 feet water.

Approximate position, lat. $65^{\circ} 6' 20''$ N., long. $24^{\circ} 54' 15''$ E.

NOTE.—The track given on the Admiralty Chart 2302 has been amended.

[Variation 2° Westerly in 1900.]

This Notice affects the following Admiralty Chart:—Tome Point to Taurö, No. 2302. Also, Baltic Pilot, Part II, 1896, page 439.

No. 603.—MALACCA STRAIT.—PERAK RIVER APPROACH.

Shoal Eastward of Sembilan Islands.

INFORMATION has been received through the Harbour Master at Penang, of the existence of an unknown danger, situated eastward of the Sembilan Islands.

The Master of the steamship "Rosa" reports that, on 28th July, 1900, at 8.30 A.M., his vessel, drawing 12 feet, struck heavily on a danger situated about $1\frac{1}{4}$ miles S.E. from the north-east island of the Sembilan group (186 feet high on Chart No. 1009).

Approximate position on Chart No. 1009, to be considered doubtful, lat. $4^{\circ} 3' 30''$ N., long. $100^{\circ} 35' 10''$ E.

[Variation 3° Easterly in 1900.]

This Notice affects the following Admiralty Charts:—Acheh Head to Tyingkok Bay, No. 2760; Malacca Strait, No. 1355; Butang Group to Pulo Berhala, No. 793; Approaches to Perak River, No. 1009. Also, China Sea Directory, Vol. I, 1896, page 166.

No. 604.—TASMANIA—PORT HOBART.

Sullivan's Cove—Alteration in Pier Head Lights.

INFORMATION has been received through the Colonial Office, dated 7th September, 1900, that the following alterations have been made in the lights exhibited on the pier heads in Sullivan's Cove, Port Hobart:—

1. On Brooke Street Pier Head, a white fixed light is exhibited in place of the red and green lights formerly shown.

2. On Elizabeth Street Pier Head, two white fixed lights are exhibited vertically in place of one white light formerly shown.

3. On Dunn Street Pier Head, two green fixed lights are exhibited vertically in place of three lights, red, green, red, formerly shown.

Approximate position, lat. $42^{\circ} 53'$ S., long. $147^{\circ} 20'$ E.

This Notice affects the following Admiralty Chart:—Port Hobart, No. 105. Also, List of Lights, Part VI, page 222; Australia Directory, Vol. I, 1897, page 706.

No. 605.—GULF OF BOTHNIA.

Raumo Approaches—Shoals Found and Marked.

THE Russian Government has given notice, dated 25th July, 1900, of the existence of the following shoals and their buoyage:—

1. Aukomatala, a shoal with a depth of 24 feet, stones, situated $3\frac{1}{2}$ miles N. 53° W. from Lökö Tower, is marked by a black and white spar buoy, with two black brooms turned together, moored in a depth of 8 fathoms.

Approximate position, lat. $60^{\circ} 57' 50''$ N., long. $21^{\circ} 2' 20''$ E.

2. Laurens Ground Östra, is a stony shoal about half a cable in diameter, with a depth of 22 feet over it, situated $4\frac{1}{2}$ miles N. 88° W. from Niemi Santakari Tower; it is marked by a black and white spar buoy, with two black brooms turned together, in 8 fathoms.

The west side is marked by a red and white spar buoy, with two red brooms turned apart, in a depth of 8 fathoms.

Approximate position, lat. $61^{\circ} 6' 15''$ N., long. $21^{\circ} 7' 20''$ E.

3. Philenius Ground consists of a number of detached stony banks, with a least depth of 10 feet; they are marked on the west side by a black and white spar buoy, with two black brooms turned together, in 8 fathoms.

On the north side by a white spar buoy, with a black broom turned down.

On the east side by a white and red spar buoy, with two red brooms turned apart, in 8 fathoms.

On the south side by a red spar buoy, with red broom turned up, in 8 fathoms.

Approximate position, lat. $61^{\circ} 6' 50''$ N., long. $21^{\circ} 9' 10''$ E.