

Approximate position, lat. $54^{\circ} 46\frac{3}{4}'$ N., long. $14^{\circ} 17\frac{3}{4}'$ E.

[Variation 8° Westerly in 1905.]

This Notice affects the following Admiralty Chart:—Arkona to Dievenow River, No. 2366. Also, Baltic Pilot, Part II, 1904, page 181.

No. 309.—BAL TIC—GERMANY.

Arkona, Ranzow, and Kollickerort (Jasmund)—Lights Altered and Established.

With reference to Notices to Mariners Nos. 690 of 1902, 1011 of 1903, 381 and 922 of 1904:—

The German Government has given further notice that, on 1st April, 1905, the under-mentioned lights in the vicinity of Tromper Bay were altered and established:—

1. Cape Arkona light has been altered from fixed, showing red and white sectors, to a white group flashing electric light exhibiting groups of three flashes every sixteen seconds. The duration of each flash is from one to two-tenths of a second, and that of each group four seconds.

Approximate position, lat. $54^{\circ} 41'$ N., long. $13^{\circ} 26'$ E.

2. Ranzow Light, now definitely established, is a white group flashing light showing groups of two flashes every ten seconds, thus:—Flash, one-third of a second; eclipse, three seconds; flash, one-third of a second; eclipse, six and one-third seconds. It is elevated 130 feet above the sea, and visible in clear weather from a distance of 15 miles from the bearing of S. 63° E., through south and west, to N. 65° W.

Approximate position, lat. $54^{\circ} 35\frac{1}{4}'$ N., long. $13^{\circ} 38\frac{1}{2}'$ E.

3. Kollickerort Light has now been established in place of the red and white alternating light known as Jasmund. Kollickerort Light is white flashing every four seconds, the duration of each flash being one-third of a second.

Approximate position, lat. $54^{\circ} 33\frac{3}{4}'$ N., long. $13^{\circ} 40\frac{3}{4}'$ E.

[Variation 8° Westerly in 1905.]

This Notice affects the following Admiralty Charts:—Baltic, No. 2842a; Femern to Bornholm, No. 2150; Rostock to Arkona, No. 2365; Arkona to Dievenow River, No. 2366. Also, List of Lights, Part III, 1905, Nos. 538, 539, 540; and Baltic Pilot, Part II, 1904, pages 180, 183.

No. 310.—NORTH SEA.

Heligoland—Beacon Light Established.

The German Government has given notice, that on 1st April, 1905, a fixed light was established on a beacon near the Marine Mole, situated at a distance of $2\frac{2}{5}$ cables S. 41° E. from the Lighthouse, Heligoland; it is elevated 22 feet above high water, and shows the following sectors:—Red from the bearing of N. 68° W. to N. 46° W., white from N. 46° W. to N. 39° W., red from N. 39° W. to N. 5° W., the white and red lights being visible from distances of 7 and 5 miles respectively.

When within 2 or 3 miles of the light, a faint red light is visible outside the outer limits of the red sectors.

This light has been established to assist vessels in proceeding for anchorage in the South Haven.

Approximate position of Lighthouse, lat. $54^{\circ} 10\frac{1}{2}'$ N., long. $7^{\circ} 53\frac{1}{4}'$ E.

[Variation 12° Westerly in 1905.]

This Notice affects the following Admiralty Chart:—Heligoland, No. 126. Also, List of Lights, Part II, 1905, page 79; and North Sea Pilot, Part IV, 1901, pages 193, 196.

No. 311.—WEST INDIES—MOSQUITO COAST.

Mosquito Cays—Shoal Reported South-Eastward of.

Information has been received from Commander T. L. Barnardiston, His Majesty's ship "Pelorus," that the local fishermen report the existence of a shoal, 2 cables in extent, with a depth of 3 fathoms over it, to the south-eastward of Mosquito Cays, in a position from which Tinkham Rock bears N. 22° E., and South-east Rock S. 78° E. These bearings place the shoal in approximately lat. $14^{\circ} 12'$ N., long. $82^{\circ} 36\frac{1}{2}'$ W.

[Variation 4° Westerly in 1905.]

This Notice affects the following Admiralty Charts:—San Juan de Nicaragua to Cape Gracias, No. 1218; River Hueson to False Cape, No. 2425. Also, West India Pilot, Vol. I, 1903, page 347.

No. 312.—ENGLAND, SOUTH COAST—THE SOLENT.

Lymington Banks—Wreck Southward of.

Telegraphic information, dated 5th April, 1905, has been received from the Admiral Superintendent, Portsmouth, that the wreck of a barge lies sunk to the southward of Lymington Banks, in a position from which Yarmouth Church bears S. 11° E., distant 11 cables, and Hurst High Light S. 78° W.

Approximate position, lat. $50^{\circ} 43\frac{1}{4}'$ N., long. $1^{\circ} 30\frac{1}{4}'$ W.

[Variation 16° Westerly in 1905.]

This Notice affects the following Admiralty Chart:—The Solent, No. 2040. Also, Channel Pilot, Part I, 1900, page 219.

No. 313.—CANADA—CAPE BRETON ISLAND.

Sydney Harbour—Leading Lights Established.

The Government of the Dominion of Canada has given notice, dated 11th March, 1905, that on the opening of navigation the undermentioned white fixed leading catoptric lights, visible over a small arc on either side of the leading line, will be established in the vicinity of Dixon Point, Sydney Harbour:—

The front light, elevated 59 feet above high water, and visible in clear weather from a distance of 13 miles, is shown from a white wooden octagonal building 53 feet high, with a red lantern, erected in a position from which the extremity of Dixon Point bears N. 82° W., distant 3 cables, and Allen Point N. 15° W.

Approximate position, lat. $46^{\circ} 11'$ N., long. $60^{\circ} 14\frac{1}{2}'$ W.

The rear light, elevated 120 feet above high water, and visible in clear weather from a distance of 17 miles, is shown from a white wooden square building, 38 feet high, with white lantern, erected at a distance of 5 cables S. 59° W. from the front light.

The above lights in line S. 59° W. lead through the entrance to the harbour.

[Variation 25° Westerly in 1905.]