

it, off the southern shore of Loch Alsh, situated with Sron an Tairbh (Bull's Nose) bearing S. 9° W., distant $1\frac{8}{10}$ cables, and Ru Bui (Yellow Point) S. 54° E.

Approximate position, lat. 57° 16' N., long. 5° 41' W.

b. A small rock, with a depth of $5\frac{1}{2}$ fathoms over it, situated with the ferryhouse, Kyle Rhea, bearing N. 60° W., distant $1\frac{3}{4}$ cables.

c. A small rock, with a depth of $5\frac{1}{2}$ fathoms over it, situated with the ferryhouse bearing N. 37° W., distant $2\frac{4}{10}$ cables.

d. In the Narrows the 5-fathom contour projects into the channel on the western side to a position from which ferryhouse bears S. 83° W., distant $1\frac{1}{2}$ cables, and on the eastern side to a position from which the ferryhouse bears N. 79° W., distant $2\frac{1}{2}$ cables.

[Variation 20° Westerly in 1901.]

This Notice affects the following Admiralty Charts:—Loch Alsh, &c., No. 2676; Kyle Rhea, No. 2455. Also, Sailing Directions for West Coast of Scotland, 1894, pages 362, 354.

No. 776.—NEWFOUNDLAND—SOUTH-EAST COAST.

Cape Race—Fog Signal Altered, Height of Light.

THE Government of Newfoundland has given notice that, on 1st November, 1901, the fog whistle at Cape Race Lighthouse will be altered to give two blasts in succession every minute, thus:—blast, five seconds; silent interval, five seconds; blast, five seconds; silent interval, forty-five seconds.

Also that the elevation of the light above high water is only 125 feet, and that consequently it is visible in clear weather from a distance of 17 miles, and not 19 miles as formerly stated. The height of the lighthouse is 46 feet.

Approximate position, lat. 46° 39' N., long. 53° 4' W.

This Notice affects the following Admiralty Charts:—Newfoundland, No. 232a; Bay Bulls to Placentia, No. 2915. Also, List of Lights, Part VIII, 1901, No. 46; Newfoundland, &c., Pilot, 1897, page 38; and Supplement, 1899, page 10.

No. 777.—SCOTLAND—WEST COAST.

Kyle Akin Harbour Approach—Rocks Reported.

INFORMATION, dated 2nd October, 1901, has been received from Captain A. Mostyn Field, His Majesty's surveying-vessel "Research," of the existence of the undermentioned rocks in Kyle Akin Harbour:—

1. A small rocky patch, with a depth of 4 fathoms over it, situated with Gillean Island Lighthouse bearing S. 68° E., distant $4\frac{8}{10}$ cables.

2. A rocky patch, 100 yards long, east and west, with a depth of $1\frac{3}{4}$ fathoms over it, situated with Gillean Island Lighthouse bearing S. 69° E., distant $6\frac{2}{10}$ cables.

The black can buoy which marked Bow Rock has been moved three-quarters of a cable N. 8° E. from its former position to the outer edge of this shoal.

3. A rock, with a depth of $4\frac{1}{4}$ fathoms over it, situated with Gillean Island Lighthouse bearing S. 54° E., distant $7\frac{1}{2}$ cables.

4. Two rocky heads, with depths of $5\frac{1}{2}$ fathoms over them, situated with Gillean Island Lighthouse bearing S. 47° E., distant $4\frac{8}{10}$ and $5\frac{2}{10}$ cables respectively.

5. A rocky patch, 100 yards long, north and south, with a depth of 4 fathoms over it, situated with Gillean Island Lighthouse bearing S. 67° E., distant $4\frac{1}{10}$ cables.

6. A rock, with a depth of $2\frac{1}{4}$ fathoms over it,

situated with Gillean Island Lighthouse bearing S. 64° E., distant 7 cables. At half a cable S. 34° W. from this rock is another with a depth of $2\frac{3}{4}$ fathoms over it.

Approximate position, Gillean Island Lighthouse, lat. 57° 16 $\frac{3}{4}$ ' N., long. 5° 44 $\frac{1}{2}$ ' W.

[Variation 20° Westerly in 1901.]

This Notice affects the following Admiralty Chart:—Kyle Akin Harbour, No. 1846. Also, Sailing Directions for the West Coast of Scotland, 1894, pages 366, 367.

No. 778.—FRANCE, WEST COAST—GIRONDE RIVER.

Tallais Light-Vessel—Replaced.

WITH reference to Notice to Mariners No. 706 of 1901:—

The French Government has given further notice, dated 2nd October, 1901, that the Tallais Light-vessel has been replaced at her station off Tallais Bank, Gironde River, and the reserve light-vessel withdrawn.

Tallais Light-vessel exhibits the light and characteristics as given in the Admiralty List of Lights, Part IV, 1901, No. 429.

Approximate position, lat. 45° 31' N., long. 0° 59 $\frac{3}{4}$ ' W.

This Notice affects the following Admiralty Chart:—Entrance to the Gironde River, No. 2910. Also, List of Lights, Part IV, 1901, No. 429; and Sailing Directions for the West Coasts of France, Spain, and Portugal, 1900, page 236.

No. 779.—BALTIC, SWEDEN—GULF OF BOTHNIA.

Stor Jungfrun Light Altered.

WITH reference to Notice to Mariners No. 538 of 1901:—

The Swedish Government has given further notice, dated 2nd October, 1901, that Stor Jungfrun Light has been altered to show groups of two white flashes from the bearing of S. 12° W. to S. 28° W., white fixed from S. 28° W., through west, to north, and red fixed from north, through east and south, to S. 12° W.

Approximate position, lat. 61° 10' N., long. 17° 21' E.

[Variation 6° Westerly in 1901.]

This Notice affects the following Admiralty Charts:—Gulf of Bothnia, No. 2252; South Quarcken to Hornslandet, No. 2296. Also, List of Lights, Part III, 1901, No. 849; Baltic Pilot, Part II, 1896, page 346; and Supplement, 1900, page 42.

No. 780.—CANADA, GULF OF ST. LAWRENCE—MAGDALEN ISLAND.

Grand Entry Harbour—Light Exhibited, Buoys.

THE Government of the Dominion of Canada has given notice, dated 23rd September, 1901, that Grand Entry Harbour, Magdalen Islands, has been lighted and buoyed as follows:—

a. A red fixed light, elevated 29 feet above high water and visible 4 miles, is exhibited from a white pole 30 feet high with a white shed at its base erected on the extremity of the spit extending westward from Coffin Island, and situated with the "position" on the west end of Coffin Island bearing S. 2° W., distant $6\frac{1}{10}$ cables.

b. A red can buoy has been moored in a depth of 15 feet with the "position" on Coffin Island bearing S. 85° E., distant $9\frac{7}{10}$ cables, and the light on the end of the spit N. 6° E.

Between this buoy and the spit lighthouse the channel is marked, according to the Canadian system of buoyage, with black buoys on the port hand, and red buoys on the starboard hand entering.