

The southern rock, nearly awash at low water, when its position is usually marked by the wash or tide rip over it, is situated with the south extreme of Granby Island bearing N. 36° W., distant 4½ cables; or approximately in latitude 49° 44' 0" N., long. 56° 41' 5" W.

This rock is steep to on its eastern side, leaving a channel 5½ cables wide between it and the mainland.

(2) *Sops Arm—Sunken Rock in Baldwin Cove.*

Also, of the existence of a rock with a depth of 21 feet on it at low water, situated near the anchorage in Baldwin Cove, in a position with the centre of Emerald Island bearing N. 1° W., distant 3¼ cables; and half a cable from Mohawk Point.

Approximate position, lat. 49° 44' 55" N., long. 56° 51' 35" W.

NOTE.—Vessels of more than 14 feet draught should not attempt to pass through the channel inside Sops Island, until a more detailed survey has been published.

[Variation 33° Westerly in 1897.]

This Notice affects the following Admiralty Charts:—Orange Bay to Gander Bay, &c., No. 285 (1); Sops Arm, No. 1565 (2). Also, Newfoundland and Labrador Pilot, 1887, pages 177, 176; and Revised Supplement, 1894, relating to that work, page 31.

No. 696.—NORWAY—SOUTH COAST.

*Christiania Fiord—Sunken Rocks Eastward of Næsøen.*

THE Norwegian Government has given notice, dated October, 1897, of the existence of a sunken rock, nearly half a cable in length W. by N. and E. by S., with a depth of 11 feet on it, situated in the channel to Sandviken, two-thirds of a cable northward of Kreierskier, in approximately lat. 59° 52' 20" N., long. 10° 33' 15" E.

Also, a rock with a depth of 9 feet on it, situated in the light north-eastward of Vendel Sund, in approximately lat. 59° 51' 55" N., long. 10° 32' 45" E.

This Notice affects the following Admiralty Charts:—Svenøer to Koster Islands, No. 2330; Jæløen to Christiania, &c., No. 1974. Also, Norway Pilot, Part I, 1897, page 359.

No. 697.—NORTH SEA—RIVER MAAS.

*Goeree Gat—Alterations in Buoyage.*

THE Netherlands Government has given notice, dated 2nd November, 1897, that the under-mentioned alterations have been made in the buoyage of Goeree Gat:—

1. Buoy No. 4 (can, &c.) has been withdrawn and replaced by a light-buoy, painted black and marked B. G., No. 4, moored in a depth of 19 feet in approximately lat. 51° 52' 25" N., long. 3° 57' 55" E.

2. Buoy No. 6 (spherical, &c.) has been withdrawn and replaced by a light-buoy, painted red and black in horizontal stripes and marked B. G., No. 7, moored in a depth of 19 feet in approximately lat. 51° 52' 20" N., long. 4° 0' 45" E.

3. Light-buoy (black, marked B. G.) has been withdrawn and replaced by a can buoy, marked No. 6, in approximately lat. 51° 52' 20" N., long. 4° 0' 0" E.

NOTE.—All the light-buoys, on the coasts and in the channels of the Netherlands, show occulting white lights, each with a period of ten seconds, thus:—Light, seven seconds; eclipse, three seconds; with the exception of Thornton Ridge light-buoy (4), in approximately lat. 51° 34' 25" N., long. 3° C' 30" E., which now shows a fixed white light.

This Notice affects the following Admiralty Charts:—North Sea, 2182a (4); Mouths of the Maas, No. 122 (1-3); Dover and Calais to Orfordness, &c., No. 1406 (4). Also, North Sea Pilot, Part IV, 1892, pages 126, 41, 17, 18; Supplement, 1896, relating to that work, page 3; and Channel Pilot, Part II, 1897, page 601.

No. 698.—NORWAY—WEST COAST.

(1.) *Bergen Approach—Sunken Rock in Kors Fiord.*

THE Norwegian Government has given notice, dated October, 1897, of the existence of a sunken rock, with a depth of 6 feet on it, situated in a bight at the south end of Scitrø, in a position bearing N.E., distant 2 cables, from Bridgeflu Beacon; or approximately in lat. 60° 10' 45" N., long. 5° 7' 30" E.

(2.) *Amended Particulars of Banks Westward of Alstenö.*

Also of the amended positions, and depths on, the undermentioned banks:—

(a.) Skäl Svee is situated approximately in lat. 65° 59½' N., long. 11° 28½' E., with a depth of 13 fathoms on it; and a depth of 16 fathoms, rocky bottom, half a mile W.S.W. of it.

(b.) Bak Svee is situated approximately in lat. 65° 56½' N., long. 11° 29' E., with a depth of 15 fathoms on it.

(c.) Ka Svee is situated approximately in lat. 65° 56½' N., long. 11° 40½' E., with a depth of 13 fathoms on it.

Variation (1) 15°; (2) 12°; Westerly in 1897.

This Notice affects the following Admiralty Charts:—Approaches to Bergen, No. 2303 (1); Leka to Dönnæsö, No. 2309 (2). Also, Norway Pilot, Part II, 1894, pages 181, 370.

No. 699.—CAPE BRETON ISLAND.

*Chetican Harbour—Leading Lights on Caveau Point.*

THE Government of the Dominion of Canada has given notice that, on 3rd October, 1897, the undermentioned leading lights were exhibited from lighthouses recently erected on Caveau Point, eastern side of entrance to Chetican Harbour:—

1. The front light is a dioptric, fixed white light of small power, elevated 52 feet above high water, and visible from a distance of 8 miles in clear weather.

The lighthouse, 27 feet high, is a wooden tower, square in section, with sloping walls, surmounted by a square, wooden lantern, the whole painted white.

It is situated on the extremity of Caveau Point, 77 feet from the cliff, and its base is 30 feet above high water mark.

Approximate position, lat. 46° 39' 20" N., long. 60° 59' 50" W.

2. The rear light is a catoptric, fixed white light, elevated 97 feet above high water, and visible over a small arc on either side of the bearing S. 50° E.

It is shown from a lighthouse exactly similar to the front lighthouse, situated in a position bearing S. 50° E., distant 740 feet from that lighthouse, and its base is 75 feet above high water.

NOTE.—The above lights in line, bearing S. 50° E., lead into Chetican Harbour between Chetican Island and the shoals off Caveau Point. They should be kept in line until the Eastern Harbour leading lights are in line.

[Variation 26° Westerly in 1897.]

This Notice affects the following Admiralty Charts:—Northumberland Strait, No. 2034;