

2. Port Hand Buoys, entering from seaward, viz.:—Nos. 3, 7, and 11 (Watson Rock) (can, black, &c.), each show an occulting white light.

3. Halpin Rock, south-eastward of Greenore, is marked by a buoy, which may be passed on either side, painted black and white in horizontal stripes, and showing a revolving red light.

Approximate position, No. 3 buoy, lat. $54^{\circ} 1' N.$, long. $6^{\circ} 4' W.$

CAUTION.—Mariners are warned that lights on buoys cannot be implicitly relied on.

This Notice affects the following Admiralty Charts:—Irish Channel, No. 1825*b* (plan); Lough Carlingford, No. 2800; entrance of Lough Carlingford, No. 2810. Also, Irish Coast Pilot, 1893, pages 172-174.

No. 676.—NORWAY—WEST COAST.

Forsnevaag, and Bratvær—Lights Exhibited.

THE Norwegian Government has given notice, that on 5th October, 1899, the undermentioned lantern lights would be exhibited in Holme Fiord and north-westward of Smolen:—

a. Forsnevaag Light is occulting, showing green from the bearing of S. $56^{\circ} E.$ to S. $34^{\circ} E.$, white from S. $34^{\circ} E.$ to S. $31^{\circ} E.$, red from S. $31^{\circ} E.$ to south, white from south to S. $67^{\circ} W.$, and obscured in other directions. The white light is visible from a distance of 6 miles, the red 4 miles, and green 3 miles; the light powers being 40, 10, and 5 candles respectively.

Approximate position, lat. $62^{\circ} 20' 40'' N.$, long. $5^{\circ} 38' 30'' E.$

It is exhibited annually from 25th January to 8th April, and at other times when required for the fishing boats.

b. Bratvær Light is occulting, showing red from the bearing of N. $82^{\circ} E.$, through east, to S. $31^{\circ} E.$, white from S. $31^{\circ} E.$ to S. $17^{\circ} E.$, red from S. $17^{\circ} E.$, through south, to S. $32^{\circ} W.$, white from S. $32^{\circ} W.$ to S. $49^{\circ} W.$, red from S. $49^{\circ} W.$ to S. $73^{\circ} W.$, and obscured in other directions. The white light is visible from a distance of 7 miles and the red 4 miles, the light powers being 72 and 18 candles respectively.

Approximate position, lat. $63^{\circ} 28' 30'' N.$, long. $7^{\circ} 51' 0'' E.$

It is exhibited annually from 1st August to 15th May.

[Variation 14° Westerly in 1899.]

This Notice affects the following Admiralty Charts:—Nerlandsö to Lepsö, No. 1291; Approaches to Trondhjem, No. 1971. Also, List of Lights, Part II, 1899, pages 138, 146; and Norway Pilot, Part II, 1894, pages 262, 329.

No. 677.—NEWFOUNDLAND—BELLE ISLE STRAIT, WEST ENTRANCE.

Flower Island—Light Exhibited.

WITH reference to Notice to Mariners No. 470 of 1899:—

The Government of the Dominion of Canada has given further notice, that on or about 20th October, 1899, a white revolving light (catoptric) every thirty seconds would be exhibited from a lighthouse constructed on Flower Island, Strait of Belle Isle.

Flower Island Light is elevated 51 feet above high water, and visible in clear weather from a distance of 12 miles.

It is shown from a tower 50 feet high, surmounting a white rectangular building, situated on the western side of the island, 6 feet above high water, with Capstan Point Prison flagstaff bearing S. $5^{\circ} W.$, distant $5\frac{1}{2}$ cables, and building on Flower Island N. $88^{\circ} E.$

Approximate position on Chart 220, latitude $51^{\circ} 18' 0'' N.$, longitude $56^{\circ} 44' 35'' W.$

[Variation 34° Westerly in 1899.]

This Notice affects the following Admiralty Charts:—Newfoundland, No. 232*b*; Cowhead Harbour to St. Genevieve Bay, No. 284; St. John Bay to Orange Bay, No. 282; Straits of Belle Isle, No. 779; Savage Cove to St. Barbe Bay, No. 220. Also, List of Lights, Part VIII, 1899, page 4; and Newfoundland Pilot, 1897, page 530.

No. 678.—UNITED STATES—MASSACHUSETTS.

Annisquam and Egg Rock Lighthouses—Colour Altered.

THE United States Government has given notice, that on or about 16th October, 1899, the colour of the lighthouses both at Annisquam Harbour and Egg Rock, in the approach to Boston Bay, would be altered from red to white.

Approximate position, Annisquam Lighthouse, lat. $42^{\circ} 40' N.$, long. $70^{\circ} 41' W.$

Approximate position, Egg Rock Lighthouse, lat. $42^{\circ} 26' N.$, long. $70^{\circ} 54' W.$

This Notice affects the following Admiralty Chart:—Boston Bay, No. 1227. Also, List of Lights, Part VIII, 1899, Nos. 682, 694; and Sailing Directions for the East Coast of the United States, 1899, pages 250, 281.

No. 679.—NORWAY.

Exhibition of Lights.

WITH reference to Notice to Mariners No. 175 of 1899:—

The Norwegian Government has given notice, that on 20th October, 1899, the undermentioned lights would be exhibited:—

1. Bogø Light is occulting, showing white between the bearings of S. $78^{\circ} W.$ and S. $85^{\circ} W.$, red between S. $85^{\circ} W.$, through west, and N. $45^{\circ} W.$, white between N. $45^{\circ} W.$, through north, and N. $87^{\circ} E.$, and green between N. $87^{\circ} E.$, through east, and S. $73^{\circ} E.$; elsewhere obscured.

Approximate position, lat. $67^{\circ} 54' 0'' N.$, long. $15^{\circ} 11' 25'' E.$

2. Karlsö Light is occulting, showing white between the bearings of N. $37^{\circ} W.$, through north, and N. $70^{\circ} E.$; obscured elsewhere.

Approximate position, lat. $67^{\circ} 59' 55'' N.$, long. $15^{\circ} 47' 0'' E.$

3. Ræversö Light is occulting, showing red between the bearings of S. $46^{\circ} W.$ and S. $23^{\circ} W.$, white between S. $23^{\circ} W.$ and S. $20^{\circ} W.$, green between S. $20^{\circ} W.$, through south, and S. $11^{\circ} E.$, white over the inlet, and obscured elsewhere.

Approximate position, lat. $68^{\circ} 20' 15'' N.$, long. $16^{\circ} 14' 40'' E.$

On the same date, Hiertholm Light (F. Fl.) will exhibit a sector of red light, visible between the bearings of N. $45^{\circ} W.$ and N. $6^{\circ} W.$, but in other respects remain unaltered.

Approximate position, lat. $68^{\circ} 24' 30'' N.$, long. $16^{\circ} 2' 30'' E.$

4. Kieldodden Light is occulting, showing red between the bearings of S. $71^{\circ} W.$ and S. $31^{\circ} W.$, white between S. $31^{\circ} W.$, through south, and S. $17^{\circ} E.$, red between S. $17^{\circ} E.$ and east; obscured elsewhere.

Approximate position, lat. $65^{\circ} 24' 50'' N.$, long. $16^{\circ} 41' 0'' E.$

5. Sörlandsvaag Light is occulting, showing red between the bearings of N. $25^{\circ} W.$ and north, white between north and N. $5^{\circ} E.$, green between N. $5^{\circ} E.$ and N. $30^{\circ} E.$, and white between N. $30^{\circ} E.$, through east, and S. $67^{\circ} E.$; obscured elsewhere.