## NOTICES TO MARINERS.

(Nos. 403 to 411 of the year 1898.) [The bearings are magnetic, and those concerning the visibility of lights are given from seaward.] No. 403.—NORWAY.

Rasvaag, Light Exhibited—Kirhavken and Asnæs, Lights Altered.

WITH reference to Notice to Mariners No. 257 of 1898:-

The Norwegian Government has given notice, that on 1st July, 1898, a fixed lantern light would be exhibited on Lille Haugo, Rasvaag:-

1. Rasvaag Light will be elevated 47 feet above the sea, showing the following sectors:red from N. 60° E. to N. 42° E.; white from N. 42° E. to N. 32° E.; green from N. 32° E. to N. 2° E. to N. 5° W.; red from N. 5° W. to N. 39° W.; white from N. 39° W. to N. 45° W.; white also from S. 66° W. through south, to S. 13° E.; obscured in other directions.

Approximate position, lat. 58° 12′ 15" N., long. 6° 35′ 10″ E.

Also, that on the same date, the light at Kirhavken would be changed from an alternating to a white fixed light.

2. Asnæs Light, on the same date, would be

altered from a fixed to an occulting white light.

Approximate position, lat. 59° 6′ 10″ N.,
long. 10° 14′ 45″ E:

[Variation 14° Westerly in 1898.]

This Notice affects the following Admiralty Charts: -(1.) The Naze to Karmo, No. 2281; Ports and Anchorages on South-West Coast, Norway, No. 883; (2.) Baltic Sea, No. 2842a; the Skagerrak, No. 2289; Svenöer to Koster Islands, No. 2330. Also, List of Lights, Part II, 1898, page 118, Nos. 630, 546; and Norway Pilot, Part II, 1894, pages 65, 66; Norway Pilot, Part I, 1897, page 248.

## No. 404.—GULF OF ST. LAWRENCE— CAPE BRETON ISLAND.

Indian Bay—Rock Northward of Coal Point. INFORMATION, dated 21st June, 1898, has been received from Commander H. E. Purey-Cust, Her Majesty's ship "Rambler," that the rock locally known as Davis Head Shoal, on which the steamship "Ailsa Craig" struck in 1897, lies N. 2 W. 8 cables from Coal Point.

This rock is of small extent, with 12 feet least water on it; there is deeper water between the rock and the shore. As far as the examination showed, this is the outside danger, but vessels should give Coal Point, as well as the other points in this locality, a berth of one mile in passing.

Approximate position of rock, lat. 46° 15′ 30″ N., long. 60° 2′ 10′′ W.

[Variation 26° Westerly in 1898.]

This Notice affects the following Admiralty Charts: -Newfoundland, No. 232a; Cape Breton Island, No. 2727. Also, St. Lawrence Pilot, Vol. II, 1895, page 296.

No. 405.—ENGLAND—EAST COAST. Blyth Harbour—Intended Light on West Pier.

THE Trinity House, Newcastle-on-Tyne, has given notice that, on and after 1st August, 1898, a white fixed light will be exhibited on the line of the leading lights at the north extreme of the West Pier, Blyth.

Approximate position, lat. 55° 7′ 20″ N., long. 1° 29′ 30″ W.

This Notice affects the following Admiralty Chart:—Blyth, No. 1626. Also, List of Lights, Part I, 1898, page 70; and North Sea Pilot, Part III, 1897, page 70.

No. 406.—ENGLAND—SOUTH COAST

Start Point—Intended Alteration in Fog Signal. THE Trinity House, London, has given notice that, on or about 10th November, 1898, it is intended to alter the blasts given by the fog siren at Start Point, from three blasts in quick succession every three minutes, to one blast of seven seconds duration every two minutes.

Further notice will be given.

Approximate position, lat. 50° 13' 20" N., long. 3° 38' 30" W.

This Notice affects the following Admiralty Charts:—Dodman Point to Portland, No. 2620; Bigbury Bay to Exmouth, No. 1613; Start Bay, No. 1634. Also, List of Lights, Part I, 1898, No. 30; and Channel Pilot, Part I, 1893, page

No. 407.—ALASKA—BRISTOL BAY. Shoal South-Westward of Cape Constantine.

THE United States Government has given notice, dated 18th June, 1898, that a shoal on which the ship "Sterling" was lost in May, 1898, is reported to lie with Cape Constantine bearing N.E. by N., distant about 5 miles.

The shoal has 15 feet on it at low water and extends several miles to the southward and

westward.

Approximate position, lat. 58° 22′ N., long. 158° 47½′ W.

Variation 20° Easterly in 1898.]

This Notice affects the following Admiralty Charts: - Kamchatka to Kadiak Island, No. 2460; Kadiak Island to Siguam Island, No. 1500.

## No. 408.—NETHERLANDS—RIVER SCHELDE.

Hanswest Light—Western Sectors Altered.
THE Netherlands Government has given notice, dated 7th July, 1898, that the western sectors of the Hanswest Light have been altered.

The light now shows red from S. 34° E. to S. 68° E. (34°), white from S. 68° E., through east, to N. 51° E. (61°), green from N. 51° E. to N. 34° E. (17°); the remaining sectors are unaltered.

Approximate position, lat. 51° 26' 25" N., long. 4° 0′ 30″ E. [Variation 14° Westerly in 1898.]

This Notice affects the following Admiralty Chart :- River Schelde, No. 120. Also, List of Lights, Part II, 1898, No. 80.

## No. 409.—BRITISH COLUMBIA—STRAIT OF GEORGIA.

Shoal Channel—Rock Awash South-Eastward of Conspicuous Cone.

INFORMATION, dated 30th June, 1898, has been received from the Government of the Dominion of Canada, that Mr. J. T. Walbran, Master of the Government steamship "Quadra, reports the existence of a rock awash one cable from the shore south-eastward of Conspicuous Cone.

This rock is situated on a narrow ledge, which extends  $1\frac{1}{2}$  cables from the shore in a S.S.E. direction, on which the depths vary from one to two fathoms, and outside of which the water deepens rapidly. From the rock, Gibson's Wharf bears S.S.W. distant 11 miles, and the summit of North Shelter Island S.E.

Approximate position, lat. 49° 25′ 10″ N., long. 123° 30′ 5″ W.

[Variation 23° Easterly in 1898.]
This Notice affects the following Admiralty Charts: -Strait of Georgia, Sheet I, No. 579; Harbours in Strait of Georgia, No. 585. And, British Columbia Pilot, 1888, page 169.