No. 2114; Liimfiord, No. 2325. Also, List of Lights, Part III, 1898, page 6; and Baltic Pilot, Part I, 1895, page 107.

# No. 640.-BALTIC.

# Grön Sound-Alteration in Lights.

THE Danish Government has given notice, dated 12th October, 1898, that during the present year the following alterations will be made in the lighting of Grön Sound :---

1. Borgsted.—A fixed light, showing the following sectors, will be established at Borgsted :—red from N. 24° W. to N. 27° W., white from N. 27° W. to N. 30° W., green from N. 30° W. to N. 36° W. It is elevated 11 feet above high water, and visible in clear weather from a distance of seven miles, the white light indicating the channel, and exhibited from a gable of a brown wooden building situated about  $1\frac{3}{4}$  cables N. 36° W. of Gronsund Ferry Pier Head.

Approximate position, lat. 54° 54' 35" N., long. 12° 6' 0" E.

2. Harbolle Point Lights will in future consist of two front and one rear leading light, situated a little east of the former lights.

The Rear Light is white fixed, elevated 35 feet above high water, and visible in clear weather from a distance of 11 miles, over an arc of 20° between the bearings of N. 7° E., through north, and N. 13° W., midway between the two front lights. It is shown from a lamp post 29 feet high, situated N. 67° E.,  $1\frac{9}{10}$  cables from Harbolle Battery.

Approximate position, lat. 54° 53' 25" N., long. 12° 8' 20" E.

The West Front Light is red fixed, elevated 20 feet above high water, and visible in clear weather from a distance of nine miles, over an arc of 12° between the bearings of N. 3° E., through north, and N. 9° W.; it is shown from a lamp post 16 feet high, situated S. 2° E., 280 yards from the Rear Light.

The East Front Light is green fixed, elevated 20 feet above high water, and visible in clear weather nine miles over an arc of 12° between the bearings of N. 3° E., through north, and N. 9° W.; it is shown from the gable of a brown wooden building 16 feet high, erected S. 4° E., 280 yards from the Rear Light.

The central lines of the arcs of visibility of the three lights coincide.

At the same time the cxisting leading lights on Harbolle Point and the auxiliary light will be discontinued.

[Variation 10° Westerly in 1898.]

This Notice affects the following Admiralty Charts :--Approaches to Grön Sound, No. 2138; Grön Sound, No. 213. Also, List of Lights. Part III, 1898, page 66, Nos. 364 to 368; and Baltic Pilot, Part I, 1895, page 482.

# No. 641.-ENGLAND.

River Tyne—Pier Lights Extinguished. INFORMATION has been received from the Admiral Superintendent of Naval Reserves that the lights on the North Pier Head (fixed white, red, and green) and South Pier Head (occulting white and red) have been disabled and extinguished during the recent bad weather.

Approximate position, lat. 55° 1' N., long. 1° 24' W.

This Notice temporarily affects the following Admiralty Chart:--River Tyne entrance, No. 1934. Also, List of Lights, Part I, 1898, Nos. 338, 340; and North Sea Pilot, Part III, 1897, page 77.

#### No. 642.—ENGLAND—THAMES. Margate Sand—Wreck.

THE Trinity House, London, has given notice, dated 19th October, 1898, that the ship "Blengfeld" lies sunk off the east end of Margate Sand, and that a green buoy marked "Wreck" has been moored in 18 feet low-water springs. 50 yards north-east of the wreck, with North Margate Beacon bearing W. by N.  $\frac{1}{2}$  N., about  $3\frac{6}{10}$ miles, and North Foreland Lighthouse S.  $\frac{1}{2}$  W., or approximately in lat. 51° 26′ 55″ N., long. 1° 25′ 15″ E.

[Variation 15<sup>1</sup>/<sub>2</sub>° Westerly in 1898.]

This Notice affects the following Admiralty Charts:-North Foreland to Orfordness, No. 1610; North Foreland to the Nore, No. 1607. Also, Channel Pilot, Part I, 1893, page 348, and Supplement, 1895, relating to that work, page 37; and North Sea Pilot, Part III, 1897, page 329, and Hydrographic Notice No. 1 of 1898, relating to that work, page 11.

## No. 643.—BAY OF BENGAL—MOULMEIN RIVER.

## Amherst Light—Arc of Visibility.

WITH reference to Notice to Mariners No. 460 of 1898 :---

The Government of India has given further notice, dated 13th September, 1898, that Amherst Point Light is visible from seaward in all directions.

Approximate position, lat. 16° 4′ 45″ N., long. 97° 33′ 5″ E.

This Notice affects the following Admiralty Charts:-Bassein River to Pulo Penang, No. 830; Koronge Island to White Point, No. 823; entrance to Moulmein River with Plan of Amherst Road, No. 1845. Also, List of Lights, Part VI, 1898, No. 372; and Bay of Bengal Pilot, 1892, page 352.

## No. 644.-NEW ZEALAND-SOUTH ISLAND.

Seventeen Mile Bluff-Electric Lights.

THE Government of New Zealand has given notice, dated 29th August, 1898, that two electric arc lamps have been established near the beach within a quarter of a mile of the Seventeen Mile Bluff, Barrytown.

Vessels are warned not to mistake these lights for those at Greymouth.

Approximate position, lat. 42° 17' 10" S., long. 171° 18' 80" E.

This Notice affects the following Admiralty Chart:--River Waiau to Cape Foulwind, No. 2591. Also, List of Lights, Part VI, 1898, page 242; and New Zealand Pilot, 1891, page 395.

No. 645.—PACIFIC—ELLICE GROUP.

Fongafale Anchorage—Coral Head Discovered. INFORMATION has been received from Commander F. C. D. Sturdee, Her Majesty's ship "Porpoise," that a coral head, locally known as Ulubunga, a quarter of a cable in extent, having less than 6 feet on it at low water, has been discovered in Fongafale Anchorage, Funafuti Atoll.

From it the Mission House (south end) bears S. 73° E., distant 9<sup>1</sup>/<sub>3</sub> cables, and the south extreme of Te akau Tutea S. 40° E.

Approximate position, lat. 8° 30' 40'' S., long. 179° 11' 45" E.

[Variation 9° Easterly in 1898.]

This Notice affects the following Admiralty Chart :--Funafuti Atoll, No. 2983. Also, Pacific Islands, Vol. II, 1891, page 232, and Hydrographic Notice No. 7 of 1897, page 12.