

Remarks.—The position given above is that of the eastern end of the reef, which is of considerable extent and is marked by discoloured water and breakers.

2. In Matarapi Bay :

(a) Position.—South extreme of the middle and largest of the Matarapi Islands, bearing S. 40° E., distant about 7½ cables, and the north extreme of that island, N. 44° E.; lat. 3° 17½' S., long. 122° 23' E., on Chart No. 3148.

Depth.—Not stated.

(b) Position.—In north-eastern part of bay, with the summit of Van Leuwens Island bearing S. 56° E., distant 18½ cables, and the western extreme of the middle Matarapi Island, S. 14° W.

Depth.—Not stated. Consists of several isolated patches.

Remarks.—Fringing reefs extend from the northern extreme of the middle Matarapi Island, and from the northern and southern extremes of the islet between it and the northern large Matarapi Island.

Variation.—2° E.

Charts affected.—No. 3148, Salabangka Strait (2); No. 3616, Tomori Gulf to Salayar Strait; No. 942a, Eastern Archipelago, eastern portion; No. 2759a, Australia, northern portion (1); No. 1263, China Sea (1).

Publication.—Eastern Archipelago, Part II, 1904, pages 357, 366.

Authority.—Hague Notices, Nos. 2048, 2047, of 1909.

No. 1572.—NORWAY, WEST COAST—  
FROÖERNE.

*Sulen and Gimsan Islands—Lights Established.*

Subject.—Lights of the undermentioned characters have been established on the Froöerne, west coast of Norway.

1. Sulen Islands Light :

Position.—On Store Sulen Island; lat. 63° 50' 50" N., long. 8° 27' 45" E., on Chart No. 2307.

Character.—A group flashing white light, every fifteen seconds, showing three flashes in each group.

Elevation.—144 feet.

Visibility.—18 miles.

Structure.—White stone tower, 42 feet in height from base to centre of lantern.

Power.—165,000 candles.

Remarks.—Two red fixed leading lights have been established on the north-east point of Store Sulen for leading into Sulen Harbour.

2. Gimsan Islands Light :

Position.—On westernmost island; lat. 64° 6' 55" N., long. 9° 24' 35" E., on Chart No. 2307.

Character.—A flashing light every four seconds, with white, red and green sectors.

Elevation.—38 feet.

Visibility.—White light, 9 miles; red light, 6 miles; green light, 5 miles.

Sectors.—White from N. 52° E., through north and west, to S. 30° W.; green from S. 30° W., through south, to S. 4° E.; white from S. 4° E., to S. 8° E.; red from S. 8° E., through east, to N. 52° E.

Structure.—Small iron house.

Power.—White light, 160 candles; red and green lights, under 1½.

Period of exhibition.—From the 1st August to the 15th May, annually.

Variation.—12° W.

Chart affected.—No. 2307, Smölen to Sves Fiord.

Publications.—List of Lights, Part II, 1909, pages 235, 237; Norway Pilot, Part II, 1905, pages 334, 335.

Authority.—Christiania Notice (Lights), No. 23 of 1909.

No. 1573.—UNITED STATES, ATLANTIC  
COAST—MAINE.

*Vinal Haven Island—Rocks Southward of.*

Subject.—The undermentioned pinnacle rocks, not hitherto shown on the charts, exist to the southward of Vinal Haven Island.

Position.—Heron Neck light, lat. 44° 1½' N., long. 68° 51¾' W.

Bearing and distance of Heron Neck light.	Bearing of Saddle Back Ledge light.	Depth.
(a) N. 28° W., 2⅓ miles.	S. 85° E.	3½ fathoms.
(b) N. 22° W., 3¼ miles.	N. 81° E.	5½ fathoms.
(c) N. 35° W., 2 miles and 9½ cables.	N. 88° E.	4¾ fathoms.
(d) N. 45° W., 3 miles and 9½ cables.	N. 80° E.	3¾ fathoms.

Variation.—16° W.

Charts affected.—No. 612, Little Spoon Island to Pemaquid Point; No. 2492, Bay of Fundy to Block Island.

Publication.—East Coast of the United States, 1899, page 130.

Authority.—United States Commerce Notice, No. 2304 of 1909.

No. 1574.—NEW ZEALAND, NORTH ISLAND  
—PORT NICHOLSON.

*Lambton Harbour—Alterations in Lighting.*

Subject.—On about the 8th September, 1909, the undermentioned alterations would be made in the lighting of certain of the wharves in Lambton Harbour.

Position.—Lambton Harbour, lat. 41° 17' S., long. 174° 47½' E.

1. Light established :

Position.—On head of King's Wharf (the easternmost wharf on northern side of harbour).

Character.—Three lights: red, white, green, placed vertically.

2. Lights altered :

(a) Position.—On head of Taranaki Street Wharf.

Alteration.—Three lights: green, green, red, placed vertically, in the place of two green vertical lights as formerly.

(b) Position.—On head of Wool Wharf.

Alteration.—Three lights: green, green, green, placed vertically, in the place of one red light as formerly.

(c) Position.—On head of Railway Wharf.

Alteration.—Three lights: white, green, green, placed vertically, in the place of two green vertical lights as formerly.