

Remarks.—Rocks and breakers were observed in the above position, extending over an area of about a square mile.

Variation.—27° E.

Charts affected.—No. 2458, Port Simpson to Port McArthur; No. 2481, Port Simpson to Cross Sound.

Publication.—Alaska and Bering Sea Pilot, 1908, page 77.

Authority.—United States Hydrographic Office, Notice No. 603 of 1910.

#### No. 595.—PHILIPPINE ISLANDS, MINDANAO —SIBIGUEY BAY.

##### *Port Banga—Light Established.*

Position.—On islet in entrance to port; lat 7° 30½' N., long. 122° 23' E., on Chart No. 2578.

Character.—A fixed red light.

Elevation.—104 feet.

Visibility.—9 miles.

Order.—6th.

Structure.—Frame structure, 20 feet in height.

Charts affected.—No. 2578, Sulu or Mindoro Sea, eastern part; No. 943, Molucca Passage to Manila.

Publications.—List of Lights, Part VI, 1910, page 107; Eastern Archipelago, Part I, 1902, page 392.

Authority.—United States Hydrographic Office, Notice No. 626 of 1910.

#### No. 596.—NORTH SEA—NETHERLANDS.

##### *Ymuiden Harbour—Alteration in Fog-Signal.*

Position.—South Mole Lighthouse, lat 52° 28' N., long. 4° 33¼' E.

Alteration.—A fog-signal of the undermentioned description has been established on the head of the South Mole, Ymuiden Harbour, and the regular use of the siren near the western lighthouse has been discontinued.

Description.—Fog-horn, giving two blasts every thirty seconds, thus:—Blast, 2½ seconds; silent interval, 5 seconds; blast, 2½ seconds; silent interval, 20 seconds.

Remarks.—Should the above mentioned fog-horn be out of order, a fog-horn, situated on the gallery of the lighthouse of the western leading light, will give four blasts every minute, thus:—Blast, 2½ seconds; silent interval, 5 seconds; blast, 2½ seconds; silent interval, 5 seconds; blast, 2½ seconds; silent interval, 5 seconds; blast, 2½ seconds; silent interval, 35 seconds. Should both fog-horns be out of order, the fog-siren near the western lighthouse will be sounded as formerly.

Charts affected.—No. 850, Ymuiden Harbour; No. 2322, Scheveningen to Ameland.

Publications.—List of Lights, Part II, 1910, Nos. 210, 212; North Sea Pilot, Part IV, 1909, page 129; Notice to Mariners, No. 1724 of 1909.

Authority.—Hydrographic Office.

#### No. 597.—GULF OF BOTHNIA—FINLAND.

##### *(1.) Uleåborg Light—Alteration in Sectors.*

Position.—On western extreme of Karl Ö; lat. 65° 2½' N., long. 24° 34' E.

Alteration.—The experimental flashing green sector, visible from the bearing of S. 3° E.,

through south, to S. 6° W., is now permanently established.

##### *(2.) Uleåborg Approach—Lights Established.*

(a) Position.—On Marjaniemi Point, Karl Ö, at a distance of about 2 cables, N. 24° E., from Uleåborg Lighthouse; lat. 65° 2½' N., long. 24° 34' E.

Character.—A fixed white light.

Elevation.—11 feet.

Visibility.—8 miles, between the bearings S. 7° W. and S. 45° W.

Structure.—Red iron post, 8 feet in height.

(b) Position.—On Keski Point, at a distance of about 150 feet, N., 47° E., from the beacon; lat. 65° 5' N., long. 24° 39½' E.

Character.—A light showing alternately white and red sectors, and flashing red and green sectors.

Elevation.—28 feet.

Visibility.—10 miles, from the bearing N. 84° E., through east and south, to S. 41° W.

Structure.—White iron framework, 25 feet in height.

(c) Position.—On centre of Santosen Islet; lat. 65° 5½' N., long. 25° 2' E.

Character.—A light showing alternately white and red sectors, and flashing red and green sectors.

Elevation.—32 feet.

Visibility.—10 miles, from the bearing N. 53° W., through north and east, to S. 70° E.

Structure.—White iron framework, 28 feet in height.

(d) Position.—On north-eastern extreme of Santonen Peninsula; lat. 65° 3' 12" N., long. 25° 2' 15" E.

Character.—A light showing alternating white and red sectors, and flashing red and green sectors.

Elevation.—22 feet.

Visibility.—9 miles, from the bearing S. 52° E., through south and west, to N. 74° W.

Structure.—White iron framework, 18 feet in height.

Remarks.—This light is known as Sautonen upper leading light.

(e) Position.—On north-eastern extreme of Santonen Peninsula, at a distance of about 2 cables, N. 48° W., from Santonen upper leading light; lat. 65° 3¼' N., long. 25° 1¼' E.

Character.—An alternating white and red light.

Elevation.—11 feet.

Visibility.—8 miles, between bearings of S. 61° E. and S. 24° E.

Structure.—White iron framework, 8 feet in height.

Remarks.—The light is known as Santonen lower leading light, and is in line with the upper light on the bearing S. 48° E.

(f) Position.—On north extreme of Laito Islet; lat. 65° 3¼' N., long. 25° 9¼' E.

Character.—A light showing alternating white and red sectors, and flashing red and green sectors.

Elevation.—10 feet.

Visibility.—7 miles, from the bearing S. 79° W., through west, to N. 57° W.; also, from N. 34° E., through east, to S. 56° E.

Structure.—White octagonal lantern on masonry base, 6 feet in height.

(g) Position.—On south extreme of Sapaskari Islet; lat. 65° 3¼' N., long. 25° 10½' E.

Character.—A light showing alternating white and red sectors, and flashing red and green sectors.

Elevation.—19 feet.