

NOTICES TO MARINERS.

(Nos. 1158 to 1173 of the year 1908.)

[The Astronomical positions are approximate unless otherwise stated. The bearings are Magnetic, and those relating to lights are given from seaward. The visibility of lights is that in clear weather. Fog signals are sounded during thick or foggy weather unless otherwise stated. The depths are given at low-water ordinary springs. The heights are given above high water.]

No. 1158.—WEST INDIES, HONDURAS—
BAY ISLANDS.*Roatan Island—Lights Discontinued and
Established.*

Subject.—The undermentioned lights in Roatan Island have been discontinued, the lighthouses from which they were exhibited having been destroyed; and the undermentioned lights have been established.

1. Lights discontinued

Positions.—

(a) The green light, exhibited from Crawfish Rock, on the north-western side of Roatan Island; lat. $16^{\circ} 22' N.$, long. $86^{\circ} 30' W.$

(b) The white light, exhibited from Barbaret (Borburata) Island, off the eastern point of Roatan Island; lat. $16^{\circ} 26' N.$, long. $86^{\circ} 10' W.$

2. Lights established.

(a) A white fixed light at Coxen Hole, elevated 100 feet above the sea, and visible from a distance of about 10 miles; lat. $16^{\circ} 18' N.$, long. $86^{\circ} 35' W.$

(b) A green fixed light on the reef at the entrance to Coxen Hole, elevated about 25 feet.

Remarks.—The exact position of these lights is not stated; further information will be given when received.

Chart affected.—No. 1219, Cape Gracias a Belize.

Publications.—List of Lights, Part VIII, 1908, Nos. 2016, 2017; West India Pilot, Vol. 1, page 386; and Supplement, 1906; Notice to Mariners, Nos. 1150 of 1905 and 1048 of 1907.

Authority.—Lloyd's Agent, Truxillo, 16th June, 1908.

No. 1159.—AFRICA, WEST COAST—
SENEGAL.*Levrier Bay—Intended Lights.*

Subject.—On or about the 1st September, 1908, lights of the undermentioned characters will be exhibited from lighthouses which have recently been constructed in Levrier Bay:—

1. On Cape Blanco.

Position.—Lat. $20^{\circ} 46\frac{1}{2}' N.$, long. $17^{\circ} 2\frac{3}{4}' W.$

Character.—White flashing every five seconds.

Elevation.—148 feet.

Visibility.—18 miles.

Structure.—Masonry tower, 59 feet in height.

Order.—4th.

2. On Cansado Point.

Position.—Lat. $20^{\circ} 51' N.$, long. $16^{\circ} 1\frac{3}{4}' W.$

Character.—White fixed.

Elevation.—59 feet.

Visibility.—13 miles.

Structure.—Masonry tower, 13 feet in height.

Order.—4th.

Remarks.—The exact position of these lighthouses is not stated. It is presumed that the provisional white fixed light exhibited from Cape Blanco will be discontinued when the new light is exhibited.

Charts affected.—No. 1699, Levrier Bay; No. 1230, Garnet Head to Cape Verde; No. 1226, Strait of Gibraltar to River Gambia; No. 2060a, North Atlantic Ocean, East.

Publications.—List of Lights, Part IV, 1908, page 143, and No. 872; Africa Pilot, Part I, 1907, pages 206, 207; Notice to Mariners No. 396 of 1907.

Authority.—His Majesty's Consul - General, Dakar, 2nd July, 1908.

No. 1160.—ARCTIC OCEAN—RUSSIAN
LAPLAND.*Oleni Russki Road—Leading Beacons Established;
Rocks in Approach.*

Subject.—The undermentioned beacons have been established on the shores of Oleni Russki Road, Russian Lapland; and a recent survey has revealed the existence of several rocks in the approach.

Position.—Zapadni Point, lat. $69^{\circ} 3\frac{3}{4}' N.$, long. $36^{\circ} 21\frac{1}{2}' E.$

1. Leading beacons southward of Porchnikha Cove.

(a) Front beacon.

Position.—Situated at a distance of $5\frac{1}{2}$ cables, N. $78^{\circ} W.$, from Zapadni Point.

Description.—A square wooden column, 29 feet in height, the upper half planked and painted white.

Elevation.—169 feet.

(b) Centre beacon.

Position.—Situated at a distance of $5\frac{3}{10}$ cables, N. $86^{\circ} W.$, from the front beacon.

Description.—A four-sided wooden pyramid, 20 feet in height, planked on the side of the leading line, the northern half painted black and the southern half white.

Elevation.—279 feet.

(c) Rear beacon.

Position.—Situated at a distance of $4\frac{3}{10}$ cables, N. $86^{\circ} W.$, from the centre beacon.

Description.—A rectangular wooden framework, 17 feet in height, painted black.

Elevation.—342 feet.

Remarks.—These beacons in line, bearing N. $86^{\circ} W.$, lead through the narrows between Oleni Russki (Bolshoi Oleni) Island and the shoals extending from Vostochni Point, in a least depth of 9 fathoms. (The plan shows less water.)

2. Leading beacons eastward of Olenka River.

(a) Front beacon.

Position.—Situated at a distance of $2\frac{1}{10}$ miles, S. $60^{\circ} E.$, from Zapadni Point.

Description.—A square wooden column, 29 feet in height, the upper part planked and