

Structure.—A white wooden tower with sloping sides, 15 feet in height, has replaced the former structure.

2. Seal Cove Light:

Position.—On Southern Arm Head; lat.  $49^{\circ} 56' N.$ , long.  $56^{\circ} 22\frac{1}{2}' W.$

Alteration.—Altered from a fixed white light to a fixed red light.

Structure.—A white wooden tower with sloping sides, 15 feet in height, has replaced the former structure.

Charts affected.—No. 3125, Southern Arm and Seal Cove (2); No. 1734, St. Julien Island to Hooping Harbour (1); No. 282, St. John Bay to Orange Bay (1); No. 285, Orange Bay to Gander Bay (2); No. 232*b*, Newfoundland Island (1).

Publications.—List of Lights, Part VIII, 1909, Nos. 99, 96; Newfoundland and Labrador Pilot, 1907, pages 246, 272.

Authority.—Newfoundland Notice, No. 10 of 1909.

No. 1423.—NORTH PACIFIC OCEAN, SANDWICH ISLANDS—MOLOKAI.

*Lae o Kahiu Point—Light Discontinued.*

Subject.—On or about the 1st September, 1909, the fixed red light established from Lae o Kahiu Point, Molokai Island, would be discontinued.

Position.—Lat.  $21^{\circ} 13' N.$ , long.  $156^{\circ} 59' W.$

Remarks.—The new flashing white light, to be exhibited on the same date that the above mentioned light is discontinued, is situated about 2,000 feet to the southward of it.

Chart affected.—No. 1510, Sandwich Islands.

Publications.—List of Lights, Part VII, 1909, No. 853; Pacific Islands, Vol. III, 1909, page 234; Notice to Mariners, No. 1223 of 1909.

Authority.—United States Commerce Notice No. 2244 of 1909.

No. 1424.—NORTH PACIFIC OCEAN, SANDWICH ISLANDS—OAHU.

*Makapuu Point—Intended Light.*

Subject.—On or about the 1st October, 1909, a light of the undermentioned character will be established on Makapuu Point, Oahu Island.

Position.—On extremity of point; lat.  $21^{\circ} 18\frac{1}{2}' N.$ , long.  $157^{\circ} 39\frac{1}{2}' W.$

Character.—An occulting white light every nine seconds, showing thus:—Light,  $7\frac{1}{2}$  seconds; eclipse,  $1\frac{1}{2}$  seconds.

Elevation.—420 feet.

Visibility.—27 miles, from S.  $67^{\circ} E.$ , through south, west, and north, to N.  $1^{\circ} E.$  For vessels passing close northward of the island, the light is also obscured by Manana Island, between the bearings of S.  $19^{\circ} E.$  and S.  $29^{\circ} E.$

Structure.—Grey circular tower with black lantern, 25 feet in height from base to centre of lantern. The keepers' dwellings are situated a short distance, south-westward, from the light.

Order.—Above 1st order.

Variation.— $10^{\circ} E.$

Charts affected.—No. 1510, Sandwich Islands; No. 782, Pacific, north-east sheet.

Publications.—List of Lights, Part VII, 1909, page 117; Pacific Islands, Vol. III, 1909, page 237.

Authority.—United States Commerce Notice, No. 2244 of 1909.

No. 1425.—CUBA, NORTH COAST—OLD BAHAMA CHANNEL.

*Cayo Caiman Grande de Santa Maria—Light Established.*

Subject.—On or about the 24th September, 1909, a light of the undermentioned character would be established on Cayo Caiman Grande de Santa Maria.

Position.—On summit of Cay; lat.  $22^{\circ} 41\frac{1}{2}' N.$ , long.  $78^{\circ} 54\frac{1}{2}' W.$ , on Chart No. 2009.

Character.—A flashing white light every five seconds.

Elevation.—182 feet.

Visibility.—20 miles.

Structure.—Steel framework tower, surmounted by a watchroom and lantern, and having the lower part covered in to serve as a dwelling. The tower, which is painted in yellowish-white and red horizontal bands, is 137 feet in height from base to centre of lantern.

Order.—2nd. Dioptric.

Power.—250,000 candles.

Remarks.—The word "Lt. Tower" shown on the charts against Cayman Cay, situated about 3 miles, westward, from the position of the new light mentioned above, should be erased.

Charts affected.—No. 2009, Great Bahama Bank; No. 2579, Cuba; No. 761, West India Islands, &c., Sheet I; No. 392, Gulf of Mexico; No. 3273, The West Indies.

Publications.—List of Lights, Part VIII, 1909, page 347; West India Pilot, Vol. II, 1899, page 503.

Authority.—His Majesty's Legation, Havana, 6th September, 1909.

No. 1426.—FRANCE—NORTH COAST.

*Grande Rade du Havre—Wreck Removed*

Subject.—The wreck of the steamship *Corrientes*, sunk in the Grande Rade du Havre, has been destroyed, and the buoys placed to mark its position have been withdrawn.

Position of wreck.—At a distance of  $3\frac{1}{10}$  miles, N.  $71^{\circ} W.$ , from Cap de la Hève Lighthouse; lat.  $49^{\circ} 31' N.$ , long.  $0^{\circ} 0\frac{1}{2}' W.$

Variation.— $15^{\circ} W.$

Charts affected.—No. 2146, Havre to River Durdent; No. 2613, Cape Levi to Fécamp; No. 2675*c*, English Channel, eastern sheet.

Publications.—Channel Pilot, Part II, 1906, page 493; Notice to Mariners, Nos. 2042 of 1908 and 245 of 1909.

Authority.—Paris Notice, No. 1443 of 1909.

No. 1427.—GULF OF MEXICO—MEXICO.

*Tampico Harbour Entrance—Lights Destroyed.*

Subject.—Information has been received that a portion of the North Jetty and the undermentioned lights at the entrance to Tampico Harbour have been destroyed.

Position.—North Jetty, lat.  $22^{\circ} 16' N.$ , long.  $97^{\circ} 48' W.$

Lights.—(a) The group occulting white light on the head of North Jetty.

(b) The occulting red light on the head of South Jetty.

Chart affected.—No. 2854, Plan of Tampico Harbour.