

breakwater will be extended, and a detached breakwater constructed at Avoch. During the progress of the works a red fixed light will be shown from the head of extended west breakwater at a distance of about $2\frac{1}{2}$ cables N. 89° E. from the outer bridge over Avoch Burn, a green fixed light from the south-western end of the detached breakwater, and a red fixed light from the north-eastern end of the same breakwater, situated at distances of about $2\frac{3}{4}$ cables N. 89° E., and 3 cables N. 85° E. respectively from the above bridge.

Approximate position of bridge, lat. $57^\circ 34'$ N., long. $4^\circ 10\frac{1}{4}'$ W.

[Variation 19° Westerly in 1905.]

This Notice affects the following Admiralty Chart:—Inverness Firth, No. 1451. Also, List of Lights, Part I, 1905, page 109; and North Sea Pilot, Part II, 1905, page 123.

No. 592.—CANADA—RIVER ST. LAWRENCE
BELOW QUEBEC.

Morin Shoal—Buoy Replaced by Light-Buoy.

With reference to Notice to Mariners No. 1 of 1905:—

The Government of the Dominion of Canada has given further notice, dated 26th May, 1905, that the spar buoy, painted in red and black horizontal bands, marking Morin Shoal in the St. Lawrence River, and moored in a position from which Kamouraska Lighthouse bears S. 82° E., distant $7\frac{3}{10}$ miles, has been replaced by a spar buoy exhibiting a white occulting light, the occultations occurring at short intervals.

Approximate position, lat. $47^\circ 36\frac{1}{4}'$ N., long. $70^\circ 2\frac{1}{4}'$ W.

[Variation 19° Westerly in 1905.]

This Notice affects the following Admiralty Charts:—Saguenay River to Orignaux Point, No. 313; Orignaux Point to Goose Island, No. 314. Also, St. Lawrence Pilot, Vol. I, 1894, page 260; and Supplement, 1901, page 22.

No. 593.—UNITED STATES, TEXAS—GULF
OF MEXICO.

Galveston Harbour Entrance—Light Exhibited from Buoys Altered.

The United States Government has given notice, dated 10th June, 1905, that the character of the lights exhibited from the undermentioned light-buoys in the entrance to Galveston Harbour have been altered as follows:—

a. The light exhibited from the light-buoy situated at a distance of $4\frac{3}{10}$ miles East from Fort Point Light has been altered from red fixed to red occulting.

b. The light exhibited from the light-buoy situated at a distance of 4 miles N. 85° E. from Fort Point Light has been altered from white fixed to white occulting.

c. The light exhibited from the light-buoy situated at a distance of $3\frac{3}{10}$ miles N. 81° E. from Fort Point Light has been altered from white fixed to white occulting.

The period of the system of the above lights is twenty seconds, thus:—light, ten seconds; eclipse, ten seconds.

Approximate position, Fort Point Light, lat. $29^\circ 20\frac{1}{4}'$ N., long. $94^\circ 46'$ W.

[Variation 7° Easterly in 1905.]

This Notice affects the following Admiralty Charts:—Galvestou Bay, No. 2831, Galveston Entrance, No. 192. Also, West India Pilot, Vol. I, 1903, page 521.

No. 594.—MEXICO—WEST COAST.

Puerto San Benito—Light Established.

With reference to Notice to Mariners No. 994 of 1904:—

The Mexican Government has given further notice, that on 1st June, 1905, a white group flashing light, showing two flashes in succession every five seconds, at an elevation of 74 feet above the sea, and visible in clear weather from a distance of 15 miles, would be established at Puerto San Benito; it is shown from an iron cylindrical tower, 69 feet high, painted white, with the keeper's dwelling at the base; the exact position of the lighthouse, however, is not given. The provisional white group occulting light has been discontinued.

Approximate position, lat. $14^\circ 42'$ N., long. $92^\circ 26\frac{1}{2}'$ W.

This Notice affects the following Admiralty Charts:—Cape Horn to Cape Corrientes, No. 786; West Indies, No. 3273; Burica Point to Mangrove Bluff, No. 587; San José to Port Angeles, No. 1050. Also, List of Lights, Part VII, 1905, No. 257a; and Sailing Directions for the West Coasts of Central America, &c., 1896, page 101.

No. 595.—BAY OF BENGAL—PALK STRAIT.

Ammapatam and Tondi—Anchorage Buoys to be Withdrawn.

The Government of India has given notice, that on 1st August, 1905, the black spar buoy marking the anchorage off Ammapatam, in approximately lat. $9^\circ 59\frac{1}{4}'$ N., long. $79^\circ 16'$ E., and the black spherical buoy marking the anchorage off Tondi, in approximately lat. $9^\circ 43'$ N., long. $79^\circ 3'$ E., will be withdrawn.

This Notice affects the following Admiralty Chart:—Palk Strait, No. 68a. Also, Bay of Bengal Pilot, 1901, page 136; and Supplement, 1903, page 3.