

NOTICES TO MARINERS.

(Nos. 588 to 601 of the year 1910.)

[The Astronomical positions are only approximate unless seconds are given. 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 only during thick or foggy weather unless otherwise stated. The depths given are at low-water ordinary springs. The heights given are above high water.]

No. 588.—FRANCE, NORTH COAST.

Calais—Alterations in Harbour Signals.

Position.—Quai de Marée, lat. $50^{\circ} 58' N.$, long. $1^{\circ} 51' E.$

Alterations: (a) The night signal to suspend all traffic in the harbour on account of a dredger being at work in the channel, is now a red light shown from the Harbourmaster's Office and two fixed red lights vertical, on the East Pier Head; (b) The night signal to suspend all traffic in the harbour to facilitate the entry of a vessel, is now a red light over a green light shown from the southern end of Quai de Marée; (c) The day signal to suspend all traffic in the harbour to facilitate the departure of a vessel, is now a green burgee hoisted at the Dock Master's Office on Quai de Marée; (d) The night signal to suspend all traffic in the harbour to facilitate the departure of a vessel, is now two green lights, placed vertically, shown from the southern end of Quai de Marée.

Remarks.—The remaining harbour signals are unaltered.

Note.—The diagram and notes with regard to the tidal signals and port signals at Calais should be expunged from Chart No. 2556.

Chart affected.—No. 2556, Calais Road.

Publications.—List of Lights, Part II, 1910, No. 4 (Remarks); Part IV., No. 15 (Remarks); Channel Pilot, Part II., 1906, page 577; Supplement, 1909.

Authority.—His Majesty's Consul, Calais.

No. 589.—BRAZIL, NORTH COAST.

Caité Island—Light Discontinued.

Position.—Lat. $0^{\circ} 44' S.$, long. $46^{\circ} 55\frac{1}{2}' W.$

Character.—A fixed white light.

Charts affected.—No. 2186, River Pará; No. 1803, Cabo do Norte to Maranham.

Publications.—List of Lights, Part VII, 1910, No. 68; South American Pilot, Part I, 1902, page 506; Revised Supplement, 1908.

Authority.—Board of Trade, 6th April, 1910.

No. 590.—IRELAND, WEST COAST—
BERHAVEN.*Lawrence Cove—Leading Beacons Established.*

Position.—Pier, lat. $51^{\circ} 38\frac{1}{4}' N.$, long. $9^{\circ} 49\frac{1}{4}' W.$

Details.—Beacons have been erected on the eastern shore of Lawrence Cove, to lead clear of the shoals lying in the approach to the pier, and a note to this effect has been placed on the chart.

Remarks.—The hulk formerly moored in the cove has been removed.

Chart affected.—No. 1210, Berhaven.

Publication.—Irish Coast Pilot, 1902, page 278
Authority.—His Majesty's Ship London, Hydrographic Note No. 1 of 1910.

No. 591.—SUMATRA, NORTH-EAST COAST.

Deli River, No. 3 Light-buoy—Alteration in Character of Light.

Position.—At a distance of $3\frac{1}{4}$ miles, N. $33^{\circ} E.$ from Ujong Belawan; Ujong Belawan, lat. $3^{\circ} 48' N.$, long. $98^{\circ} 42\frac{1}{4}' E.$

Alteration.—The fixed white light has been replaced by an occulting white light every twenty seconds, showing thus:—Light, 10 seconds; eclipse, 10 seconds.

Variation.—Nil.

Chart affected.—No. 1353, Diamond Point to Pulo Berhala (Plan of Deli River).

Publication.—China Sea Directory, Vol. I, 1906, page 100.

Authority.—Hague Notice, No. 755 of 1910.

No. 592.—RED SEA, EASTERN SHORE—
JIDDA APPROACH.*Musári Reef—Beacon Erected.*

Position.—Lat. $21^{\circ} 20' N.$, long. $39^{\circ} 0' E.$

Description.—Mast with spherical topmark, painted red, standing on white masonry base, the whole 30 feet in height.

Charts affected.—No. 8c, Red Sea, sheet 3; No. 2523, Red Sea.

Publication.—Red Sea Pilot, 1908, page 320.

Authority.—Lloyd's, 7th April, 1910.

No. 593.—CANADA, BRITISH COLUMBIA—
QUEEN CHARLOTTE ISLANDS.*Cape St. James—Breakers reported South-Eastward of.*

Position.—At a distance of about 4 miles, S. $55^{\circ} E.$, from the southernmost of the Kerouart Islets; lat. $51^{\circ} 48' N.$, long. $130^{\circ} 57\frac{1}{2}' W.$

Remarks.—Heavy breakers were observed in the above position, which has been marked "approximate" on the charts.

Variation.— $26^{\circ} E.$

Charts affected.—No. 1923b, Cape Caution to Port Simpson, southern portion; No. 2430, Queen Charlotte Islands.

Publication.—British Columbia Pilot, 1905, page 513.

Authority.—United States Hydrographic Office, Notice No. 602 of 1910.

No. 594.—ALASKA—PRINCE OF WALES
ISLAND, WEST COAST.*Wolf Rock—Breakers Reported North-eastward of.*

Position.—At a distance of about $5\frac{1}{2}$ miles, N. $27^{\circ} E.$, from the northern end of the reef surrounding Wolf Rock; lat. $55^{\circ} 2\frac{1}{2}' N.$, long. $133^{\circ} 21' W.$