

NOTICE TO MARINERS.

(No. 60 of the year 1890.)

[The bearings are magnetic, and those concerning the visibility of lights are given from seaward.]

UNITED STATES.—NEW YORK—LONG ISLAND SOUND.

Oyster Bay—Fixed Red Light, with Fog S Eastward of Centre (Hog) Island.

THE United States Government has given notice, that on or about 31st January, 1890, a light will be exhibited from a lighthouse recently erected at the extreme of the shoal extending eastward from Centre Island, western side of entrance to Oyster Bay and Cold Spring Harbour, south side of Long Island Sound:—

The light will be a fixed red light, elevated 40 feet above high water, and should be visible in clear weather from a distance of 11 miles.

The illuminating apparatus will be of the fourth order.

The lighthouse, constructed of wood, is square and pyramidal in shape, painted white; surmounted by a lantern, painted black, and stands on a black cylindrical foundation pier. It is situated with Centre Island Point bearing W. by N. $\frac{1}{2}$ N., distant $1\frac{3}{10}$ miles; and north-west bluff, N. $\frac{1}{4}$ W.

Position, lat. $40^{\circ} 54' 50''$ N., long. $73^{\circ} 29' 37''$ W.

Also, that at this lighthouse, during thick or foggy weather, a bell will be struck by machinery every thirty seconds.

This Notice affects the following Admiralty Charts:—Halifax to Delaware, No. 2670; Block Island to Great Egg Harbour, No. 2480; Long Island Sound, Sheet 2, No. 2755; Oyster and Huntington Bays, No. 2457. Also, Admiralty List of Lights on the Eastern coasts of North America, 1889, page 84; and Sailing Directions for the Principal Ports of the United States, 1882, page 123.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
29th January, 1890.

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MEDITERRANEAN.—ITALY.—WEST COAST.

Naples Roads—Flashing Light on San Gennaro Mole, and Alteration in Light on Western Head of Eastern Mole.

THE Italian Government has given notice, that on 3rd January, 1890, a light was exhibited from the northern extremity of San Gennaro Mole, Naples Roads:—

The light is a flashing green light, showing a flash every five seconds.

Position, lat. $40^{\circ} 50' 22''$ N., long. $14^{\circ} 15' 40''$ E.

Also, with reference to Notice to Mariners No. 3 (1) of 1890, on the exhibition of a fixed red light from the centre of the western head of the Eastern Mole, Naples Roads:—

The Italian Government has given notice, dated 7th January, 1890, that the following alteration has been made in this light:—

The lights are two fixed red lights, placed vertically.

Position, lat. $40^{\circ} 50' 20''$ N., long. $14^{\circ} 16' 0''$ E.

This Notice affects the following Admiralty Chart:—Gulf of Naples, with Plan of Naples Roads, No. 1728. Also, Admiralty List of Lights in the Mediterranean, 1889, page 60; Mediterranean Pilot, Vol. II, 1885, page 202; and,

Hydrographic Notice, No. 1 of 1889, relating to Mediterranean Pilot, Vol. II, pages 9, 10.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
29th January, 1890.

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SOUTH AMERICA.—EAST COAST.—RIVER

AMAZONS.—RIVER PARÁ.

Shoals South-westward of Pinheiro Point, and Eastward of Goiabal Lighthouse.

INFORMATION has been received that the master of the German steam-vessel "National" has reported the existence of two shoals, in the River Pará:—

(1.) A shoal, south-westward of Pinheiro Point, on which the "National" grounded, 5th October, 1889, is situated with Pará Cathedral in line with the western extreme of Nova Island, bearing S. $\frac{1}{4}$ W.; and Tapaca, S.E. by E., distant $1\frac{3}{10}$ miles.

Position, lat. $1^{\circ} 18\frac{1}{2}'$ S., long. $48^{\circ} 30\frac{1}{2}'$ W.

(2.) A shoal, eastward of Goiabal Lighthouse, which dries at low water, for a distance of about $2\frac{1}{2}$ cables east and west, steep to on the northern side, with shoal ground extending about 8 cables westward and a greater distance southward from the dry part, is situated with Goiabal Lighthouse bearing west, distant $3\frac{1}{10}$ miles, from the part which dries.

Position, lat. $1^{\circ} 37\frac{1}{2}'$ S., long. $49^{\circ} 7\frac{1}{2}'$ W.

[Variation 4° Westerly in 1890.]

This Notice affects the following Admiralty Charts:—Cabo do Norte to Maranhão, No. 1803; River Pará, with plan of approaches to Pará, No. 2186 (1). Also, South America Pilot, Part I, 1885, pages 415, 423.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
29th January, 1890.

NOTICE TO MARINERS.

(No. 63 of the year 1890.)

FRANCE.—NORTH COAST.

Ruytingen and Dyck Light-vessels driven from their Stations.

THE French Government has given notice, dated 25th January, 1890, that Ruytingen Light-vessel, northward of Dunkerque, has been driven from her station. She has since been towed into Flushing.

Position, lat. $51^{\circ} 13' 0''$ N., long. $2^{\circ} 12' 0''$ E.

Also, information has been received that Dyck Light-vessel, north-eastward of Gravelines, has been driven from her station; and, since, been taken into Ostend.

Position, lat. $51^{\circ} 3' 0''$ N., long. $2^{\circ} 8' 0''$ E.

This Notice temporarily affects the following Admiralty Charts:—North Sea, Nos. 2339, 2182a; Dover and Calais to Orfordness, &c., No. 1406; Calais to the River Schelde Entrance, No. 1872. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1889, Nos. 13, 15; List of Lights on the Western Coasts of Europe, 1889, Nos. 1, 3; North Sea Pilot, Part IV, 1887, pages 57, 58, 60; and Channel Pilot, Part II, 1888, pages 531, 534.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
29th January, 1890.