

Character.—The permanent light will be white flashing every twenty seconds.

Order or Power.—3rd order.

Charts affected.—No. 1274, Tortugas Cays to Cape San Blas; No. 1467, Cape San Blas to Vermilion Bay; No. 392, Gulf of Mexico.

Publications.—List of Lights, Part VIII, 1907, No. 1573; West India Pilot, Vol. I, 1903, page 564; Notice to Mariners, No. 1375 of 1906.

Authority.—United States Commerce Notice, No. 98, 1908.

No. 171.—ENGLAND—SOUTH-EAST COAST.

Dover Harbour Works, South Breakwater Staging—Position of Lights and Fog Signal, Light-Buoy Established.

Particulars.—On 1st February, 1908, a section of the staging on either side of the Southern Breakwater Head, Dover Harbour, will be completed, the completed ends of the staging being marked as follows:—

a. On the seaward side by a green fixed light, and a white occulting light. A fog whistle will also be established in this position.

b. On the harbour side by a green fixed light.

c. The lights and fog signal on the breakwater head will be discontinued at the same time.

d. Light-buoy.—On January 22nd last a light-buoy, from which a green occulting light is exhibited, was moored south-eastward of the breakwater head.

Position.—Half a cable S. 48° E. from the two vertical green lights at present on the breakwater head; lat 51° 6 $\frac{3}{4}$ ' N., long. 1° 20 $\frac{1}{4}$ ' E.

Variation.—15° W.

Chart temporarily affected.—No. 1698, Dover Bay.

Publications.—Channel Pilot, Part I, 1900, page 328; and Supplement, 1903; Notices to Mariners, Nos. 49 and 77 of 1908.

Authorities.—Director of Works, 25th January, 1908; Trinity House, 23rd January, 1908.

No. 172.—UNITED STATES—LOUISIANA, GULF OF MEXICO.

Mississippi River—Lights Established.

Particulars.—The undermentioned lights have been established in the Mississippi River, in the following positions:—

a. Name.—Pilot Station.

Position.—On the eastern bank of the river at a distance of about 8 cables S. 37° E. from Cubits Gap Lighthouse; lat. 29° 10' 55" N., long. 89° 15' 20" W.

Character.—White fixed.

Elevation.—40 feet.

b. Name.—Borgne Canal.

Position.—On the eastern bank of the river at the entrance to the Borgne Canal; lat. 29° 54' N., long. 89° 54 $\frac{1}{4}$ ' W.

Character.—One white fixed on each side of entrance.

Elevation.—10 feet.

Variation.—5° E.

Charts affected.—No. 3382, Mississippi River; No. 1638, Breton Sound to Derniere Island.

Publications.—List of Lights, Part VIII, 1907, pages 251, 253; West India Pilot, Vol. I, 1903, pages 539, 545; and Supplement, 1906.

Authority.—United States Commerce Notice, No. 159 of 1908.

No. 173.—UNITED STATES—ATLANTIC COAST, VIRGINIA, JAMES RIVER.

Hampton Roads—Temporary Light-buoys Withdrawn.

Particulars.—On 16th January, 1908, the undermentioned temporary light-buoys on the western side of Sewall Point Spit, Hampton Roads, formerly situated in the following positions, would be withdrawn:—

a. The light-buoy, painted black, exhibiting a white occulting light every eight seconds, formerly moored in a depth of 19 feet at a distance of 1 $\frac{3}{10}$ miles S. 21° W. from Old Point Comfort Light.

b. The light-buoy, painted black, exhibiting a white flashing light every fifteen seconds, formerly moored in a depth of 18 feet at a distance of 1 $\frac{1}{2}$ miles S. 29° W. from Old Point Comfort Light.

c. The light-buoy, painted black, exhibiting a red occulting light every ten seconds, formerly moored in a depth of 18 feet at a distance of 2 $\frac{1}{4}$ miles S. 31° W. from Old Point Comfort Light.

d. The light-buoy, painted black, exhibiting a red flashing light every fifteen seconds, formerly moored in a depth of 18 feet at a distance of 2 $\frac{1}{10}$ miles S. 31° W. from Old Point Comfort Light.

Position.—Old Point Comfort Light, lat. 37° 0' N., long. 76° 18 $\frac{1}{2}$ ' W.

Variation.—5° W.

Chart affected.—No. 2818, Hampton Roads.

Publications.—Sailing Directions for the East Coast of the United States, 1892, page 601; Notice to Mariners, No. 823 of 1907.

Authority.—United States Commerce Notices, Nos. 89 to 92 of 1908.

No. 174.—SOUTH AMERICA, EAST COAST—RIO DE LA PLATA.

Recalada Light-Vessel—Position Altered.

Particulars.—The Recalada light-vessel, exhibiting a white fixed electric light, in the approach to Buenos Aires, has been moved to the undermentioned position.

Position.—About 3 $\frac{1}{2}$ miles eastward from the position shown on the chart, or to—lat. 35° 10' 40" S., long. 56° 42' 0" W.

Charts affected.—No. 1749, Monte Video to Buenos Aires; No. 2544, Rio de la Plata; No. 2522, Santa Catharina Island to Rio de la Plata; No. 1324, Rio de la Plata to Cape Dos Bahias; No. 2039, Parana and Uruguay Rivers.

Publications.—List of Lights, Part VII, 1907, No. 128; South America Pilot, Part I, 1902, page 304; and Supplement, 1906; Notice to Mariners, No. 1441 of 1907.

Authority.—Buenos Aires Notice, No. 325 of 1907.

By command of their Lordships,

A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London,
29th and 30th January, 1908.