

No. 41.—UNITED STATES—CONNECTICUT, NEW HAVEN.

Luddington Rock Breakwater—Additional Light at East End.

WITH reference to Notice to Mariners No. 375 of 1899:—

The United States Government has given further notice, that on or about 20th January, 1900, an additional white fixed light will be exhibited at a distance of 8 feet below the white fixed light shown at the eastern end of the Luddington Rock Breakwater, New Haven Harbour.

Approximate position, latitude $41^{\circ} 14' N.$, longitude $72^{\circ} 55' W.$

This Notice affects the following Admiralty Charts:—Long Island Sound, No. 2755; New Haven Harbour on Sheet No. 2479. Also, List of Lights, Part VIII, 1899, page 130; and Sailing Directions for the East Coast of the United States, 1899, page 459.

No. 42.—ENGLAND—THAMES ESTUARY.

Mouse Light-Vessel, S. W. Middle and W. Barrow Buoys—Alterations in.

WITH reference to Notice to Mariners No. 720 of 1899:—

The Trinity House, London, has given further notice, dated 8th January, 1900, that the position of the Mouse Light-vessel and the characters of the S. W. Middle and W. Barrow buoys have been altered as follows:—

a. Mouse Light-vessel is now moored in 39 feet, low-water springs, with the outer of the two eastern measured mile beacons bearing N. $66^{\circ} W.$, distance $2\frac{3}{8}$ miles, and Foulness Mill N. $14^{\circ} W.$

Approximate position, lat. $51^{\circ} 31' 0'' N.$, long. $0^{\circ} 58' 35'' E.$

b. South-west middle buoy is now a light-buoy with a bell attached, exhibiting a red group occulting light, two eclipses occurring in quick succession. It is moored in a depth of 20 feet, low-water springs, with Whitaker beacon bearing N. $21^{\circ} E.$, distant 19 cables, and Churchend spire, N. $86^{\circ} W.$

Approximate position, lat. $51^{\circ} 37' 45'' N.$, long. $1^{\circ} 6' 5'' E.$

The former bell buoy (black and white vertical stripes) has been withdrawn.

c. West Barrow buoy is now a light-buoy, painted in black and white stripes, and exhibiting a white group flashing light showing two flashes in quick succession every ten seconds. It is moored in the same position as the former buoy, which has been withdrawn.

Approximate position, lat. $51^{\circ} 32' 50'' N.$, long. $1^{\circ} 1' 50'' E.$

[Variation 15° Westerly in 1900.]

This Notice affects the following Admiralty Charts:—North Foreland to Orfordness, No. 1610; North Foreland to the Nore, No. 1607; Kentish Knock to West Swin, No. 1975. Also, List of Lights, Part I, 1899, No. 217; North Sea Pilot, Part III, 1897, pages 317, 310, 342; and Supplement, 1895, to Channel Pilot, Part I, page 60.

No. 43.—ALGERIA—GULF OF ARZEU.

Mostaghanem Harbour Works—Buoy Established, &c.

THE French Government has given notice that a red conical buoy, surmounted by a conical topmark, has been moored in a depth of $4\frac{3}{4}$ fathoms to mark the extremity of the south-west breakwater constructing at Mostaghanem; it is situated approximately with the red light on north breakwater extension bearing N.N.E., distant 2 cables, and the lighthouse in the town E. $\frac{1}{2}$ N.

Approximate position, lat. $35^{\circ} 56' 15'' N.$, long. $0^{\circ} 4' 45'' E.$

Vessels should not pass between this buoy and the shore; they should also give, when remaining under way inside the harbour, the red light marking the extension of the north breakwater a berth of 1 cable.

[Variation 14° Westerly in 1900.]

This Notice affects the following Admiralty Chart:—Cape Ferrat to Cape Bougaroni, No. 1766. Also, Mediterranean Pilot, Vol. I, 1894, page 245; and Supplement, 1898, relating to that work, page 8.

No. 44.—SUMATRA—WEST COAST.

Banjak Islands—Reefs Near: Buoys Established.

THE Netherlands Government has given notice, dated 9th January, 1900, that consequent on a new survey of the Banjak Islands the existence of a reef named Arumpanjang has been ascertained, as well as the non-existence of Egmond Reef to the westward of Singkel.

a. Arumpanjang Reef has been placed on the Chart as a reef with less than 6 feet over it, with Singkel Fort (in centre of Island) bearing S. $79^{\circ} E.$, distant $6\frac{1}{2}$ miles, and Tanjong Palikala N. $7^{\circ} E.$

Approximate position on Chart, No. 855, lat. $2^{\circ} 18' 20'' N.$, long. $97^{\circ} 37' 55'' E.$

A black nun buoy surmounted by a ball has been moored in 6 fathoms on the south-western side of the reef.

b. Egmond Reef, reported to be situated about 5 miles S. $85^{\circ} W.$ from Singkel, has been unsuccessfully searched for, and as the natives have no knowledge of it, it is considered not to exist, and has therefore been erased from the Charts.

The following buoys have also been established:—

1. A black and white horizontally striped nun buoy with bell on the north side of the Daphne Reef, south of Point Singkel.

2. A white nun buoy with bell on the east side of the reef off Tanjong Palikala.

[Variation 2° Easterly in 1900.]

This Notice affects the following Admiralty Charts:—Acheh Head to Tyingkok Bay, No. 2760; Banjak Islands on Sheet No. 855. Also, China Sea Directory, Vol. I, 1896, page 282.

No. 45.—INDIA—BAY OF BENGAL.

Kutabdia Lighthouse—Blue Lights Discontinued.

WITH reference to Notices to Mariners, Nos. 738 of 1898 and 63 of 1899:—

The Government of India has given further notice, dated 19th December, 1899, that the burning of a blue light every fifteen minutes near Kutabdia Lighthouse is discontinued.

Approximate position, lat. $21^{\circ} 52\frac{1}{2}' N.$, long. $91^{\circ} 50' E.$

This Notice affects the following Admiralty Charts:—Cocanada to Bassein River, No. 829; Mullah River to Elephant Point, No. 859. Also, List of Lights, Part VI, 1899, No. 356; Bay of Bengal Pilot, 1892, page 217; and Hydrographic Notice No. 4, 1895, relating to that work, page 22.

No. 46.—EASTERN ARCHIPELAGO—FLORES.

Bajo Strait—Reef Discovered.

THE Netherlands Government has given notice, dated 12th January, 1900, of the existence of a coral reef with a depth of 13 feet over it, situated in the southern entrance to Bajo Strait, with the south point of Salama Island bearing N. $78^{\circ} W.$, distant 3 cables, and the east point of Bajo N. $1^{\circ} E.$