

Further notice will be given when the light-vessel is again placed.

This Notice temporarily affects the following Admiralty Charts:—Great Egg Harbour to Albemarle Sound, No. 266; Delaware River, outer Sheet I, No. 2563. Also, List of Lights, Part VIII, 1897, No. 765a; and Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 159.

No. 405.—UNITED STATES—NEW JERSEY.

Five Fathom Bank Light-vessel Replaced.

WITH reference to Notice to Mariners No. 361 of 1897:—

The United States Government has given further notice, that on or about 30th June, 1897, Five Fathom Bank Light-vessel (fixed white light, &c.) would be replaced; and the whistle buoy would be withdrawn.

Approximate position, lat. $38^{\circ} 47' N.$, long. $74^{\circ} 34' W.$

This Notice affects the following Admiralty Charts:—Great Egg Harbour to Albemarle Sound, No. 296; Delaware River, sheet I, No. 2563. Also, List of Lights, Part VIII, 1897, No. 722; and Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 143.

No. 406.—UNITED STATES—CONNECTICUT.

Branford Harbour Entrance—Gas Buoy marking Cow and Calf.

THE United States Government has given notice that, on or about 6th July, 1897, a gas buoy, painted red and showing a fixed white light, would be moored in a depth of 4 fathoms on the south side of Cow and Calf rocks, in a position with Branford Reef beacon bearing about S.E. $\frac{3}{4} E.$, distant $1\frac{2}{10}$ miles; and South-west Ledge Light-house W. $\frac{1}{2} N.$

Approximate position, lat. $41^{\circ} 14' 5'' N.$, long. $72^{\circ} 50' 30'' W.$

This buoy will be withdrawn during the winter months.

[Variation 9° Westerly in 1897.]

This Notice affects the following Admiralty Chart:—Long Island Sound, Sheet 2, No. 2755. Also, Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 110.

No. 407.—UNITED STATES—CALIFORNIA.

Humboldt Bay—Exhibition of Lights.

THE United States Government has given notice that, on 5th July, 1897, the undermentioned lights would be exhibited in Humboldt Bay:—

1. Humboldt Bay entrance front leading light is a fixed red lantern light, elevated 29 feet above high water, and shown from a post situated on the South Jetty, entrance to Humboldt Bay, in a position with Humboldt Old Tower (observation spot) bearing N.N.E. $\frac{1}{2} E.$, distant 9 cables, and Red Bluff, Humboldt, E.S.E.

The submerged portion of the jetty extends $2\frac{1}{2}$ cables seaward from this light.

Approximate position on Plan on Chart No. 2531, lat. $40^{\circ} 45' 25'' N.$, long. $124^{\circ} 13' 55'' W.$

2. Humboldt Bay entrance rear leading light is a fixed red lantern light, elevated 32 feet above high water, and shown from a post on the northern end of the inner spur of the South Jetty, in a position S. $55^{\circ} E.$, distant 2,050 feet from the front light.

3. North Jetty beacon light is a fixed white

lantern light, elevated 25 feet above high water, and shown from a post situated at the inner end of the North Jetty, in a position with Old Tower bearing N. by W. $\frac{3}{8} W.$, distant 6 cables, and Bucksport Wharf N.E. by N.

4. Humboldt Beacon Light No. 1 is a fixed white lantern light, elevated 16 feet above high water, and shown from a box on a double pile, standing in a depth of 8 feet on the western side of the channel, in a position with Old Tower bearing S.S.W. $\frac{1}{4} W.$, distant $1\frac{3}{10}$ miles, and Bucksport Wharf S.E. $\frac{7}{8} S.$

5. Brosnon's Wharf beacon light is a fixed red lantern light, elevated 23 feet above high water, and shown from a mast on the south-western angle of Brosnon's Wharf, eastern side of the channel, in a position with Old Tower bearing S.S.W. $\frac{1}{4} W.$, distant $2\frac{2}{10}$ miles.

6. Clark Slough beacon light No. 6 is a fixed red lantern light, elevated 20 feet above high water, and shown from a box on the beacon standing in a depth of 6 feet on the east side of the channel, in a position N. by E. $\frac{1}{4} E.$, distant $4\frac{1}{2}$ cables from Brosnon's Wharf.

[Variation 18° Easterly in 1897.]

This Notice affects the following Admiralty Plan:—Humboldt Bay on Sheet No. 2531. Also, List of Lights, Part VII, 1897, page 64; and Sailing Directions for the West Coasts of Central America and the United States, 1896, pages 382, 383.

No. 408.—WHITE SEA.—GULF OF ONEGA.

Shoal North-Eastward of Anzersk Eastern Point.

THE Russian Government has given notice, dated 25th May, 1897, of the existence of a shoal, with a depth of 8 feet on it at low water, situated with Kalkonev, Anzersk Island, eastern point, bearing S. $40^{\circ} W.$, distant about $1\frac{1}{2}$ miles; or approximately in lat. $65^{\circ} 10' N.$, long. $36^{\circ} 22' E.$

[Variation 6° Easterly in 1897.]

This Notice affects the following Admiralty Charts:—White Sea, No. 2278; White Sea, Sheet VIII, No. 2276; Sheet VI, No. 2274. Also, White Sea Pilot, 1887, page 201.

No. 409.—ENGLAND—SOUTH COAST.

Portsmouth Harbour—Amended Depth over Inner Bar.

NOTICE is given that the minimum depth in the dredged channel over Portsmouth inner bar is now $26\frac{1}{2}$ feet, instead of 29 feet as given in the Charts.

This Notice affects the following Admiralty Charts:—Approaches to Spithead, No. 2050; Spithead, No. 394; Portsmouth Harbour, No. 2631. Also, Channel Pilot, Part I, 1893, page 277; and Supplement, 1895, relating to that work, page 19.

No. 410.—BAY OF FUNDY—EASTERN SHORE.

Yarmouth Sound—Bell Buoy Southward of East Cape.

THE Government of the Dominion of Canada has given notice, dated 8th June, 1897, that a bell buoy, painted black, with the words "Cat Rock" on it in white letters, has been moored in a depth of 10 fathoms, about $1\frac{1}{2}$ cables, S.S.W., from Cat Rock, the extremity of the shoal ground southward of East Cape, western side of entrance to Yarmouth Sound.

Approximate position, buoy, lat. $43^{\circ} 47' 0'' N.$, long. $66^{\circ} 9' 25'' W.$