

Approximate position, lat. $41^{\circ} 24' N.$, long. $70^{\circ} 11\frac{1}{2}' W.$

Also, that the bell buoy painted in black and white vertical stripes, situated on the north-western edge of the same shoal at a distance 3 miles N. $80^{\circ} W.$ from the above buoy, would be replaced by a spar buoy coloured in a similar manner.

[Variation 13° Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Nantucket Shoals to Block Island, No. 2890; Nantucket Sound, No. 2489; Nantucket Sound Approach, No. 2456. Also, Sailing Directions for the East Coast of the United States, 1899, page 346.

No. 670.—UNITED STATES, ATLANTIC COAST—MASSACHUSETTS.

Vineyard Sound, Middle Ground—Shoal Heads on, Buoy Established.

The United States Government has given notice, dated 15th June, 1906, that several shoal heads, with depths of from 5 to 11 feet over them, have been found to extend in a S. $22^{\circ} W.$ direction for a distance of 4 cables from No. $25\frac{1}{2}$ Buoy, marking the western end of the Middle Ground Shoal, Vineyard Sound.

Approximate position, lat. $41^{\circ} 28\frac{1}{2}' N.$, long. $70^{\circ} 40\frac{1}{2}' W.$

Also, with reference to Notice to Mariners No. 420 of 1906:—That the shoal with a depth of about $2\frac{1}{2}$ fathoms over it, in the eastern entrance to Vineyard Sound, would on 27th June be marked by a spar buoy painted in horizontal bands, moored in a depth of 24 feet, in a position from which Nobska Point Lighthouse bears S. $85^{\circ} W.$, distant $1\frac{1}{4}$ miles, and West Chop S. $16^{\circ} E.$

Approximate position, lat. $41^{\circ} 31\frac{1}{2}' N.$, long. $70^{\circ} 37\frac{1}{2}' W.$

[Variation 13° Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Nantucket Shoals to Block Island, No. 2890; Nantucket Sound Approach, No. 2456. Also, Sailing Directions for the East Coast of the United States, 1899, pages 357, 349.

No. 671.—UNITED STATES—ATLANTIC COAST, LONG ISLAND SOUND.

Pecks Ledge—Intended Light and Fog-Signal.

The United States Government has given notice, dated 15th June, 1906, that on or about 15th July, 1906, a provisional white fixed light, elevated 54 feet above high water, and visible in clear weather from a distance of 12 miles, will be exhibited from a cylindrical tower, painted in white and brown bands, surmounted by a black lantern, erected in a depth of 7 feet at a distance of about one cable from the north-eastern extremity of Pecks Ledge, in the approach to Norwalk Harbour. The light, which is of the 6th order, will on completion of the structure be replaced by a permanent light. On the same date a fog-siren, worked by compressed air, giving, during thick or foggy weather, one blast every six seconds, thus:—blast, three seconds; silent interval, three seconds, will be established at the lighthouse.

Approximate position, lat. $41^{\circ} 4' 35'' N.$, long. $73^{\circ} 22' 10'' W.$

This Notice affects the following Admiralty Chart:—Long Island Sound, No. 2755. Also, List of Lights, Part VIII, 1906, page 149; and Sailing Directions for the East Coast of the United States, 1899, page 439.

No. 672.—FRANCE—WEST COAST.

Chaussée de Sein—Light-Buoy Withdrawn.

With reference to Notices to Mariners Nos. 752 of 1902 and 333 of 1906:—

The French Government has given further notice, dated 13th June, 1906, that the light-buoy, painted in white and black horizontal bands, exhibiting a white fixed light, marking the western extremity of Chaussée de Sein, has been withdrawn, and will not be replaced until further notice.

Approximate position, lat. $48^{\circ} 3\frac{1}{2}' N.$, long. $5^{\circ} 6\frac{1}{2}' W.$

This Notice affects the following Admiralty Charts:—English Channel, No. 1598; Bay of Biscay, No. 1104; Raz de Sein to Goulven, No. 2643; Ile de Groix to Raz de Sein, No. 2645; Presqu'île to Anse de Benodet, No. 2351. Also, Sailing Directions for the West Coasts of France, &c., 1900, page 75; and Supplement, 1903, page 9.

No. 673.—MADAGASCAR—DIEGO SUAREZ BAY.

Antsirana Light—Sectors Established.

The French Government has given notice, dated 13th June, 1906, that on 1st January last, the red fixed light on Antsirana Jetty, Diego Suarez Bay, was altered to show the following sectors:—red from the bearing of S. $64^{\circ} W.$ to S. $54^{\circ} W.$, white from S. $54^{\circ} W.$ to S. $47^{\circ} W.$, green from S. $47^{\circ} W.$ to S. $34^{\circ} W.$, white from S. $34^{\circ} W.$, through south and east, to N. $56^{\circ} E.$, green from N. $56^{\circ} E.$ to N. $7^{\circ} E.$, being obscured in other directions; it is elevated 29 feet above high water.

Approximate position, lat. $12^{\circ} 16' S.$, long. $49^{\circ} 18' E.$

[Variation 7° Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Diego Suarez Bay, No. 1116; Plan of Port Nièvre on Chart No. 1064. Also, List of Lights, Part VI, 1906, No. 102; and Islands in the Southern Indian Ocean, 1904, page 62.

No. 674.—UNITED STATES, PACIFIC COAST, CALIFORNIA—SAN FRANCISCO HARBOUR.

San Pablo Bay—Buoys Withdrawn.

The United States Government has given notice, that on 31st May, 1906, the two can buoys painted in black and white stripes in San Pablo Bay, San Francisco Harbour, and formerly situated at distances of $4\frac{1}{4}$ miles S. $50^{\circ} W.$ and $2\frac{3}{4}$ miles S. $53^{\circ} W.$ respectively from Mare Island Light were withdrawn.

Approximate position, Mare Island Light, lat. $38^{\circ} 4\frac{1}{2}' N.$, long. $122^{\circ} 15\frac{1}{2}' W.$