

positions in connection therewith, and the ship may be anchored, in the fairway of approach to the English Channel.

Mariners are warned accordingly; and should keep a look out for the beacons, and also for the ship.

No. 335.—BALTIC STATION.

BALTIC ENTRANCE.—THE BELTS—SAMSÖ.

(1.) *Maarup—Harbour Light on West Mole Head.*

THE Danish Government has given notice, dated 11th June, 1890, that a harbour light is now exhibited from a white post (9 feet high) on the West Mole Head at Maarup, about three-quarters of a mile S. $\frac{1}{2}$ W. from Nordby Church, west coast of Samsö:—

Maarup Light is a fixed red light, elevated 15 feet above the sea, and should be visible in clear weather from a distance of 4 miles.

Approximate position, latitude $55^{\circ} 56\frac{1}{4}'$ N., longitude $10^{\circ} 33\frac{1}{4}'$ E.

(2.) *Ballen—Harbour Light on South Mole Head.*

Also, of the same date, that a harbour light is now exhibited from a white post (9 feet high) on the South Mole Head at Ballen, about $1\frac{1}{10}$ miles S.E. $\frac{1}{2}$ S. from Tranebjerg Mill, east coast of Samsö:—

Ballen Light is a fixed red light, visible from the bearing of N. 12° E., through west, to S. 12° W., elevated 15 feet above the sea, and should be seen in clear weather from a distance of 4 miles.

Approximate position, latitude $55^{\circ} 49\frac{1}{4}'$ N., longitude $10^{\circ} 39'$ E.

The two above-mentioned lights will be exhibited annually from 1st September to 1st May.

[Variation 12° Westerly in 1890.]

This Notice affects the following Admiralty Charts:—The Kattegat, No. 2114; Entrance to the Great and Little Belts, No. 2229. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 94; and Danish Pilot, 1885, page 73.

No. 336.—CHINA, AUSTRALIA, AND PACIFIC STATIONS.

EASTERN ARCHIPELAGO.—KÉ (KI) ISLANDS.

Amended Position of Batavier Reef.

WITH reference to Notice to Mariners, No. 258 of 1889, on Batavier Reef, reported as lying about 13 miles northward of Rumadan Islet, Ké (Ki) Islands:—

The Government of Batavia has published the following amended position, and particulars of the reef, on the authority of the Commander of H.N.M.S. "Flores," dated 3rd May, 1890:—

Batavier Reef extends about $6\frac{1}{2}$ cables in a north-east and south-west direction, with a width of about 4 cables; the least depth obtained was $4\frac{1}{2}$ fathoms, and its position is indicated by discoloured water; it lies with the following bearings and distance:—

Cape Borang, north extreme of Great Ké Island, N. 80° E.

Rumadan Islet, S. 26° E., distant about 8 miles.

Approximate position, lat. $5^{\circ} 21'$ S., long. $132^{\circ} 39'$ E.

NOTE.—About $3\frac{1}{4}$ cables northward of Batavier Reef is a small shoal with a depth of 9 fathoms. Between the reef and the shoal, the lead gave no bottom at 20 fathoms.

[Variation 3° Easterly in 1890.]

This Notice affects the following Admiralty Charts:—Australia, Northern Portion, No. 2759a; Eastern Archipelago, Eastern Portion, No. 942b. Also, Australia Directory, Vol. III, 1881, page 29.

No. 337.—NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES.—MASSACHUSETTS.—BOSTON HARBOUR ENTRANCE.

Auxiliary Light near Boston Lighthouse.

THE United States Government has given notice, that on or about 30th June, 1890, the fairway in Nantasket Road between Hunt Ledge and Centurion Rocks, Boston Harbour Entrance, would be indicated by an auxiliary fixed white reflector light, shown from a small frame building situated 19 yards southward of Boston Lighthouse, and elevated 29 feet above high water:—

Boston Auxiliary Light shows white in the fairway from the bearing of N.E. by E. $\frac{3}{4}$ E. to E. by N. $\frac{1}{2}$ N. The edges of the sector of white light extend on either side to within about 83 yards of the 18 feet line of soundings off the ledges, the ledges being indicated by sectors of red light.

The sector of red light covering Hunt Ledge is shown from the bearing of N.E. $\frac{1}{4}$ E. to N.E. by E. $\frac{3}{4}$ E.

The sector of red light covering Centurion Rocks is shown from the bearing E. by N. $\frac{1}{2}$ N. to E. $\frac{1}{8}$ N.

[Variation 12° Westerly in 1890.]

This Notice affects the following Admiralty Chart:—Boston Harbour, No. 2871. Also, Admiralty List of Lights on the Eastern Coasts of North America, 1890, No. 575; and Sailing Directions for the Principal Ports of the United States, 1882, pages 50, 54, 55.

No. 338.—NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES.—NEW YORK.—HUDSON RIVER.

Jeffrey Hook Light—Alteration in Character.

ALSO, that on or about 30th June, 1890, the following alteration would be made in the character of the light shown from a post at Jeffrey Hook, eastern bank of Hudson River:—

Jeffrey Hook Lights are two fixed red lights shown from lens lanterns, and placed vertically 10 feet apart.

Approximate position, lat. $40^{\circ} 51'$ N., long. $73^{\circ} 57'$ W.

This Notice affects the following Admiralty Chart:—Approaches to New York, No. 2491. Also, Admiralty List of Lights on the Eastern Coasts of North America, 1890, No. 713b; and Sailing Directions for the Principal Ports of the United States, 1882, page 132.

No. 339.—NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES.—VIRGINIA.—CHESAPEAKE BAY.

Tangier Sound—Fixed Light and Fog Signal at Southern Entrance.

ALSO, that on or about 30th June, 1890, a light would be exhibited from a lighthouse recently erected in about $4\frac{1}{2}$ feet water, on the shoal extending south-eastward from Tangier Island, southern entrance to Tangier Sound, Chesapeake Bay:—

Tangier Sound Light is a fixed light of the fourth order, showing white from the bearing of N.E. $\frac{3}{4}$ E., through west, to S. by W. $\frac{1}{2}$ W., and red in other directions (over the shoals southward and eastward of Tangier Island). It is elevated 40 feet above high water, and the white light should be visible in clear weather from a distance of about 11 miles.

The lighthouse consists of an iron screw pile foundation, painted brown, surmounted by a white, square, frame dwelling, with brown roof