

the Charts, and in the Sailing Directions, to Sudzhuk.

This Notice affects the following Admiralty Charts:—Anakria Fort to Kertch Strait, No. 2235; Novorossisk Bay, No. 162. Also, Sailing Directions for the Dardanelles, &c., 1900, page 289; and Supplement, 1906, page 39.

No. 153.—EASTERN ARCHIPELAGO—CELEBES ISLAND, MAKASSAR.

*Great Lae Lae Shoal—Light Established.*

With reference to Notice to Mariners No. 192 of 1904:—

The Netherlands Government has given further notice, dated 18th January, 1907, that a white flashing light every three seconds, the duration of each flash being one second, has been established in a black beacon on Great Lae Lae Shoal, Makassar Road.

Approximate position, lat.  $5^{\circ} 8' 50''$  S., long.  $119^{\circ} 23' 25''$  E.

The beacon on the reef has been removed.

This Notice affects the following Admiralty Chart:—Approach to Makassar, No. 1293; Plan of Makassar Road on Chart No. 2662. Also, List of Lights, Part VI, 1906, No. 552; Eastern Archipelago, Part II, 1904, page 306; and Supplement, 1906, page 16.

No. 154.—BORNEO—EAST COAST.

*Balik Papan Bay—Buoy Withdrawn.*

The Netherlands Government has given notice, dated 18th January, 1907, that the white conical buoy No. 2, on the southern side of the entrance to the anchorage in Balik Papan Bay, and formerly situated at a distance of  $5\frac{3}{10}$  miles S.  $54^{\circ}$  E. from Tokong, has been withdrawn.

Approximate position of Tokong, lat.  $1^{\circ} 16'$  S., long.  $116^{\circ} 48'$  E.

[Variation  $2^{\circ}$  Easterly in 1907.]

This Notice affects the following Admiralty Chart:—Plan of Balik Papan Bay on Chart No. 3031. Also, Eastern Archipelago, Part II, 1904, page 291; and Supplement, 1906, page 15.

No. 155.—EASTERN ARCHIPELAGO—CELEBES.

*Gulf of Boni—Reefs in.*

The Netherlands Government has given notice dated 18th January, 1907, of the existence of the undermentioned coral reefs in the following positions in the Gulf of Boni:—

a. A reef, which dries, in approximately lat.  $3^{\circ} 45'$  S., long.  $121^{\circ} 2' 45''$  E. This reef is one mile long in a north-north-westerly and south-south-easterly direction.

b. A reef, which dries, in approximately lat.  $3^{\circ} 42' 40''$  S., long.  $120^{\circ} 59' 40''$  E. This reef is about half a mile long in a north-north-westerly and south-south-easterly direction.

c. A reef, which dries, in approximately lat.  $3^{\circ} 42' 30''$  S., long.  $120^{\circ} 57' 40''$  E. This reef

is about one mile long in a north-westerly and south-easterly direction, and has a sand bank about 4 feet above water on its south-eastern edge.

d. The reef shown on the chart, with a depth of less than 6 feet over it, in approximately lat.  $3^{\circ} 40\frac{1}{4}'$  S., long.  $120^{\circ} 55'$  E., dries, and is about 2 miles long in a north-westerly and south-easterly direction.

e. A reef, which dries, in approximately lat.  $3^{\circ} 38' 15''$  S., long.  $120^{\circ} 54' 25''$  E. This reef is about 5 cables long in a northerly and southerly direction.

f. A reef, which dries, in approximately lat.  $3^{\circ} 34' 30''$  S., long.  $120^{\circ} 54'$  E. This reef is about half a mile long in a north-north-westerly and south-south-easterly direction. A similar reef exists at a distance of half a mile S.  $19^{\circ}$  W. from this position.

g. A reef, about half a mile long, extending from the shore in approximately lat.  $3^{\circ} 29\frac{1}{2}'$  S., long.  $120^{\circ} 53\frac{1}{4}'$  E.

[Variation  $2^{\circ}$  Easterly in 1907.]

This Notice affects the following Admiralty Charts:—China Sea, No. 1263; Eastern Archipelago, Western Portion, No. 941b; Eastern Archipelago, Eastern Portion, No. 942a. Also, Eastern Archipelago, Part II, 1904, page 354; and Supplement, 1906, page 20.

No. 156.—AFRICA—EAST COAST.

*Kilimán River Entrance—Light Altered, Buoyage Amended, Beacons Removed.*

The Portuguese Government has given notice, dated 13th December, 1906, that the following alterations have been made in the lighting and buoyage of Kilimán River:—

Light:—

A white fixed light, elevated 65 feet above high water, and visible in clear weather from a distance of 11 miles, has been established in a pyramidal structure, painted white, erected on Tangalane Point at a distance of  $1\frac{3}{4}$  cables N.  $75^{\circ}$  E. from the site of the former lighthouse, the light of which has been discontinued and the tower removed, owing to the erosion of the coast in its neighbourhood.

The new light is 57 feet above the ground.

Approximate position, lat.  $18^{\circ} 1\frac{1}{4}'$  S., long.  $36^{\circ} 58\frac{1}{2}'$  E.

Buoys have been established in the under-mentioned positions:—

1. A black cylindrical buoy, named "Espera," or Fairway, surmounted by a staff and white cone under a black cylinder, is moored in a depth of 33 feet at a distance of  $7\frac{1}{2}$  miles S.  $10^{\circ}$  W. from the lighthouse.

2. A red spherical buoy, named Tangalane I, surmounted by a staff and cone, point upwards, is moored in a depth of 11 feet at a distance of  $4\frac{1}{10}$  miles S.  $16^{\circ}$  W. from the lighthouse.

3. A black cylindrical buoy, named Cavallos Marinhos, surmounted by a staff and cylinder, is moored in a depth of 14 feet at a distance of  $3\frac{1}{10}$  miles S.  $20^{\circ}$  W. from the lighthouse.

4. A red spherical buoy, named Tangalane II, surmounted by a staff and cone, point downwards, is moored in a depth of 14 feet at a distance of 3 miles S.  $26^{\circ}$  W. from the lighthouse.