

of the progress made in the prolongation of Dique del Este, Port of Barcelona, the black conical buoy surmounted by a white staff and ball, marking the extension of the mole, formerly situated at a distance of  $2\frac{1}{4}$  cables S.  $40^{\circ}$  W. from the Mole Head Light, would be moved  $2\frac{1}{2}$  cables to the southward, and the obscured arc of the red fixed light on the end of Dique del Este would be extended to correspond to the new position of the buoy. The buoy has been placed on the Chart at a distance of  $4\frac{3}{10}$  cables S.  $40^{\circ}$  W. from the green light in the centre of the head of Dique del Este.

Mariners are cautioned in entering the harbour by day to pass to westward of the above buoy, and by night to keep the red fixed light on Dique del Este in sight, until they are to the westward of the two green lights in line on Dique del Este.

Approximate position, lat.  $41^{\circ} 21\frac{1}{2}'$  N., long.  $2^{\circ} 10\frac{1}{2}'$  E.

[Variation  $13^{\circ}$  Westerly in 1905.]

This Notice affects the following Admiralty Chart:—Approaches to Barcelona, No. 1195. Also, List of Lights, Part V, 1905, No. 127; and Mediterranean Pilot, Vol. I, 1904, page 189

#### No. 885.—ARAFURA SEA—ARU ISLANDS.

##### *Dobbo Harbour—Beacons at Entrance.*

The Netherlands Government has given notice, dated 23rd August, 1905, that a beacon with a black conical topmark has been established at the entrance to Dobbo Harbour, in a position from which Tanjong Ular bears S.  $7^{\circ}$  W., distant  $15\frac{1}{2}$  cables, and Dobbo Point S.  $50^{\circ}$  E.

Approximate position on Chart No. 1460: lat.  $5^{\circ} 43\frac{1}{2}'$  S., long.  $134^{\circ} 11\frac{1}{2}'$  E.

Also, that another beacon has been established, the position of which is not yet known.

[Variation  $3^{\circ}$  Easterly in 1905.]

This Notice affects the following Admiralty Chart:—The Aru Islands, No. 470:—Plan of Dobbo Harbour on Chart No. 1460. Also, Eastern Archipelago, Part I, 1902, page 479.

ERRATUM.—In Notice to Mariners No. 821 of 1905, for "lat.  $36^{\circ}$ " read " $33^{\circ}$ ."

#### No. 886.—CHINA SEA—NATUNA ISLANDS.

##### *Sirhassen Passage—Reef.*

##### *Tokong Boro—Rock Reported.*

The Netherlands Government has given notice, dated 22nd August, 1905, that a reef, with a depth of 9 feet over it, exists in Sirhassen Passage, in a position S.  $76^{\circ}$  E.  $4\frac{7}{10}$  miles from South Haycock; this reef is about 2 cables long in an easterly and westerly direction, with depths of from 14 to 18 fathoms around it.

Approximate position, lat.  $2^{\circ} 16\frac{1}{4}'$  N., long.  $108^{\circ} 58\frac{1}{4}'$  E.

Also, that a rock, 6 feet above water, is reported to exist at a distance of 7 miles N.  $2^{\circ}$  E. from Tokong Boro, in approximately lat.  $4^{\circ} 10' N.$ , long.  $107^{\circ} 22' E.$

[Variation  $2^{\circ}$  Easterly in 1905.]

This Notice affects the following Admiralty Charts:—China Sea, Nos. 1263 and 2660a; South Natuna Islands, No. 2104; Natuna Islands, No. 1348. Also, China Sea Directory; Vol. II, 1899, pages 81, 87.

#### No. 887.—BORNEO—EAST COAST.

##### *Balik Papan Bay—Buoy Replaced by Light-Buoy.*

With reference to Notice to Mariners No. 364 of 1905:—

The Netherlands Government has given further notice, dated 19th August, 1905, that the white conical buoy No. 4, on the eastern side of the entrance to the anchorage in Balik Papan Bay, situated at a distance of 7 cables S.  $18^{\circ}$  E. from Tokong, has been replaced by a light-buoy, painted white, exhibiting a white occulting every twenty seconds, thus:—light, ten seconds; eclipse ten seconds.

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

[Variation  $2^{\circ}$  Easterly in 1905.]

This Notice affects the following Admiralty Charts:—Makassar Strait, Nos. 2636 and 2637; plan of Balik Papan Bay on Chart No. 3031. Also, Eastern Archipelago, Part II, 1904, page 291.

#### No. 888.—CHINA SEA—BANKA STRAIT.

##### *Pulo Besar Light—Character Altered.*

With reference to Notice to Mariners No. 1127 of 1904:—

The Netherlands Government has given further notice, dated 22nd August, 1905, that the character of Pulo Besar Light, Banka Strait, has been altered from white fixed to a white group flashing light showing groups of two flashes every twenty seconds, thus:—flash, one and a half seconds; eclipse, one and a half seconds; flash, one and a half seconds; eclipse, fifteen and a half seconds, the light being produced by acetylene gas.

Approximate position, lat.  $2^{\circ} 52\frac{3}{4}' S.$ , long.  $106^{\circ} 9' E.$

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 941a; Gaspar and Banka Straits, No. 2149; Banka Strait, Nos. 2597 and 2808. Also, List of Lights, Part VI, 1905, No. 522; and China Sea Directory, Vol. I, 1896, page 406.

By command of their Lordships,

A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London,  
30th August to 1st September, 1905.