

6½ fathoms off the eastern end of Braganca Shoal in approximately lat. 0° 26' 25" S., long. 47° 53' 0" W.

b. A buoy, form and colour not stated, in a depth of 8 fathoms off the southern end of Tijoca Shoal in approximately lat. 0° 28' 30" S., long. 48° 1' 30" W.

Also, that the light-vessel at the entrance to Dentre Channel has been moved about 3½ miles to the south-westward of its former position, and is now moored in approximately lat. 0° 25' 30" S., long. 47° 58' 25" W.

This Notice affects the following Admiralty Charts:—Cabo do Norte to Maranham, No. 1803; River Para, No. 2186. Also, List of Lights, Part VII, 1906, No. 32, and South America Pilot, Part I, 1902, pages 519, 520, 521.

No. 508.—CEYLON, WEST COAST—COLOMBO HARBOUR APPROACH.

Nilkete Rocks—Wreck on.

Information, dated 21st April, 1906, has been received from Commander H. B. T. Somerville, His Majesty's Surveying vessel Sealark, that the wreck of the steamship Kazan, which ran on the Nilkete Rocks in the approach to Colombo Harbour, forms a prominent object from seaward, and as the vessel is unlikely to disappear quickly she will be useful as a navigational aid for some time.

Approximate position, lat. 6° 41' N., long. 79° 52½' E.

This Notice affects the following Admiralty Chart:—Ceylon, No. 813. Also, Bay of Bengal Pilot, 1901, page 77; and Bay of Bengal Pilot, 1898, page 93.

No. 509.—PACIFIC—NEW HEBRIDES GROUP.

Malekula Island—Rock Reported off S.W. Coast of.

Information has been received from Mr. F. J. Bayldon, Master of the steamship Malaita, of the existence of a rocky ridge, with a depth of 15 feet over it, off the south-west coast of Malekula Island, situated in a position from which Molembi Island bears N. 45° E., distant 2 cables, and the south-western extremity of Malekula Island S. 52° E.

This ridge, which is about 30 yards long and 10 yards broad, is steep-to, and has depths of 4½ fathoms around it.

Approximate position, lat. 16° 33½' S., long. 167° 27' E.

[Variation 9° Easterly in 1906.]

This Notice affects the following Admiralty Charts:—Malo Island to Efate Island, No. 1570; Malekula Island, No. 1579; plan of Ure on Chart No. 500. Also, Pacific Islands, Vol. II, 1900, page 458.

No. 510.—NORTH SEA—GERMANY.

River Jade Entrance—Shoals.

The German Government has given notice, dated 12th May, 1906, that the undermentioned shoals have been found to exist in the River Jade entrance, in the following positions:—

a. A shoal, with a depth of 4½ fathoms over it, in approximately lat. 53° 50' 15" N., long. 8° 0' 20" E.

b. A shoal, with a depth of 4 fathoms over it, in approximately lat. 53° 50' 10" N., long. 8° 1' 25" E.

This Notice affects the following Admiralty Charts:—Jade and Weser Rivers, No. 3346; Aussen Jade, No. 3506. Also, North Sea Pilot, Vol. IV, 1901, page 181.

No. 511.—NORTH SEA, GERMANY—RIVER WESER.

Rothersand Light—Obscured Arcs, in Sectors.

The German Government has given notice, dated 12th May, 1906, that in consequence of the structural alterations being made in the lantern of Rothersand Lighthouse, that light during May and June will be obscured between the following bearings:—

1. In the red flashing sector from N. 45° E. to N. 42° E., and from N. 26° E. to N. 23° E.

2. In the red group flashing sector from N. 7° E. to N. 4° E.

3. In the white flashing sector from N. 13° W. to N. 16° W.

Approximate position, lat. 53° 51' N., long. 8° 5' E.

[Variation 11° Westerly in 1906.]

This Notice temporarily affects the following Admiralty Charts:—Jade and Weser Rivers, No. 3346; and Aussen Jade, No. 3506. Also, List of Lights, Part II, 1906, No. 387; and North Sea Pilot, Part IV., 1901, page 186.

No. 512.—ITALY, SICILY—EAST COAST.

Messina Harbour—Alteration in Time Signal.

The Italian Government has given notice, dated 16th February, 1906, that the time signal at Messina is now made by means of a chequered red and white ball hoisted at the tower of the Observatory, situated on a hill named Andria, at a distance of 670 yards N. 36° W. from the Health Office Light.

The ball will be hoisted at 23h. 55m., and dropped at 0h. 0m. 0s. Mid-European Time, corresponding to 23h. 0m. 0s. Greenwich Mean Time. The time signal formerly made by a disc at the old Observatory has been discontinued.

Approximate position, lat. 38° 11' 57" N., long. 15° 33' 18" E.

[Variation 8° Westerly in 1906.]