

No. 515.—CHILE.

Quintero Bay—Rock in.

The Chilean Government has given notice, dated 20th April, 1903, of the existence of a rock, with a depth of 23 feet over it, in Quintero Bay, situated with Durazno Rock bearing S. 86° W., distant $3\frac{1}{2}$ cables, and Tortuga Beacon Rock S. 51° W.

This rock, which is temporarily marked by a small wooden buoy, is about 92 feet in length and 20 feet in breadth, in a north-easterly and south-westerly direction, and its position must be considered approximate until a new survey of the bay has been made.

Approximate position, lat. $32^{\circ} 45\frac{3}{4}'$ S., long. $71^{\circ} 32' W.$

[Variation 15° Easterly in 1903.]

This Notice affects the following Admiralty Chart:—Morcon and Quintero Bays on Sheet No. 1300. Also, South America Pilot, Part II, 1895, page 324.

No. 516.—FRANCE—NORTH COAST.

Cape Fréhel Light—Character Altered.

With reference to Notices to Mariners Nos. 45 and 442 of 1903:—

The French Government has given further notice that, on 15th June, 1903, Cape Fréhel Light would be altered to a white group flashing light, showing groups of two flashes every ten seconds, thus:—Flash, four-tenths of a second; eclipse, two seconds and three-tenths; flash, four-tenths of a second; eclipse, six seconds and nine-tenths. The light power is 250,000 candles, but in other respects the light remains as before.

Approximate position, lat. $48^{\circ} 41' N.$, long. $2^{\circ} 19' W.$

On the exhibition of this light, the temporary light will be extinguished.

This Notice affects the following Admiralty Charts:—English Channel, Nos. 1598, 2675b; Channel Islands, No. 2669. Also, List of Lights, Part IV, 1903, No. 184; Channel Pilot, Part II, 1897, page 106; and Supplement, 1900, page 24.

No. 517.—ITALY. WEST COAST—GULF OF NAPLES.

Port Castellamare—Light under Repair, Temporary Light.

The Italian Government has given notice, dated 12th June, 1903, that the white fixed and flashing light on the mole at Port Castellamare, has been discontinued for repairs, a temporary white fixed light being exhibited in its place.

Approximate position, lat. $40^{\circ} 41\frac{1}{2}' N.$, long. $14^{\circ} 28' E.$

Further notice will be given when the permanent light has been re-established.

This Notice affects the following Admiralty Chart:—Castellamare Bay on Chart No. 1400. Also, List of Lights, Part V, 1903, No. 432; and Mediterranean Pilot, Vol. II, 1895, page 272.

No. 518.—ITALY, SOUTH COAST—GULF OF TARANTO.

Port Cotrone, North Mole Head—Light Established.

The Italian Government has given notice, dated 12th June, 1903, that an unwatched fixed

light, elevated 39 feet above the sea, and visible from a distance of 4 miles, has been established in a small masonry tower erected on the northern head of the mole of Port Cotrone; it shows green from the bearing of S. $80^{\circ} E.$, through south and west, to N. $30^{\circ} W.$, and white in other directions.

Approximate position, lat. $39^{\circ} 5\frac{1}{4}' N.$, long. $17^{\circ} 8' E.$

[Variation 8° Westerly in 1903.]

This Notice affects the following Admiralty Chart:—Policastro to Cape Santa Maria de Leuca, No. 198. Also, List of Lights, Part V, 1903, page 108; and Mediterranean Pilot, Vol. II, 1895, page 296; and Supplement, 1898, page 14.

No. 519.—AFRICA, EAST COAST—TANGA BAY.

Ulenge Reef—Non-existence of Tower.

Information, dated 19th May, 1903, has been received from Acting Commander J. D. Kelly, His Majesty's ship "Barracouta," that the tower on the northern end of Ulenge Reef is no longer in existence; it has, therefore, been expunged from the chart.

Approximate position, lat. $5^{\circ} 2\frac{1}{2}' S.$, long. $39^{\circ} 10\frac{1}{4}' E.$

This Notice affects the following Admiralty Chart:—Mansa and Tanga Bays, No. 663. Also, Africa Pilot, Part III, 1897, page 473.

No. 520.—NEW ZEALAND, SOUTH ISLAND—PORT NICHOLSON.

Evans Bay—Rock, Buoy, Beacon.

Information, dated 5th May, 1903, has been received from the Government of New Zealand of the existence of a rock in Evans Bay, Port Nicholson, which dries at low water, situated with the northern end of the Barracks south of Haswell Point bearing S. $68^{\circ} E.$, distant $1\frac{5}{16}$ cables, and Haswell Point N. $21^{\circ} E.$

This rock, about 70 yards in length in a north-easterly and south-westerly direction, has been marked by a can buoy, painted red, in a depth of 24 feet off its south-western end.

An iron beacon has been erected on the ledge extending from the first point to the southward of the above rock, and is situated with the northern end of the Barracks bearing N. $62^{\circ} E.$, distant $1\frac{7}{16}$ cables, and Mount Crawford S. $64^{\circ} E.$

Approximate position of northern end of the Barracks, lat. $41^{\circ} 17\frac{1}{2}' S.$, long. $174^{\circ} 49\frac{3}{4}' E.$

[Variation 15° Easterly in 1903.]

This Notice affects the following Admiralty Chart:—Port Nicholson, No. 1423. Also, New Zealand Pilot, 1901, page 171; and Supplement 1903, page 22.

No. 521.—ENGLAND—SOUTH-EAST COAST.

Dover—Fleet Anchored off, Caution.

Notice is hereby given, that from the 4th until the 9th of July a fleet of 17 large Men of War, with rams, will be anchored off Dover in two lines one and a half miles in length. The westernmost vessel of the Outer line will be situated E. $\frac{3}{4}$ N. 3 cables from the Pier Works