

with Ithen Light-vessel bearing N.N.W. $\frac{1}{2}$ W., distant about one cable.

7. The upper bar buoy has been re-named Ithen Spit N.W.

The depths given are in low water ordinary spring tides.

[Variation 18° Westerly in 1890.]

This Notice affects the following Admiralty Charts:—Owers to Christchurch, with plan of continuation of Southampton Water, No. 2045; the Solent, with plan of continuation of Southampton Water, No. 2040. Also, Channel Pilot, Part I, 1886, pages 184–188.

No. 489.—BALTIC STATION.

BALTIC.—GULF OF FINLAND—NORTHERN SHORE.
Intended Fixed and Flashing Light on Stor Yassare Island.

THE Russian Government has given notice, that it is intended shortly to exhibit a light from a lighthouse erected on the south-east point of Stor Yassare (Jussarö) Island, northern shore of the Gulf of Finland:—

Stor Yassare Island Light will be a fixed white light, varied by two red flashes every thirty seconds; the flashes, each of five seconds duration, will be shown in quick succession.

The illuminating apparatus will be of the second order.

Approximate position, lat. 59° 49' N., long. 23° 35 $\frac{1}{2}$ ' E.

Further notice concerning this light will be given in due course.

This Notice affects the following Admiralty Charts:—Baltic Sea, No. 2842*b*; Gulf of Bothnia, No. 2252; Gulf of Finland, No. 2191; Gulf of Finland Entrance, No. 2241. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 168; and Baltic Pilot, 1888, page 257.

No. 490.—CAPE, EAST INDIES, CHINA, AND AUSTRALIA STATIONS.

(This Notice cancels Notice to Mariners, No. 476 of 1890.)

AFRICA—EAST COAST.

PORT MOMBASA.—MOMBASA ISLAND.

Ras Serani Light—Delay in Exhibition.

WITH reference to Notice to Mariners, No. 476 of 1890, on the intended exhibition, probably in the course of September, 1890, of a fixed light on Ras Serani, south-eastern point of Mombasa Island:—

Further information has been received from the Imperial British East Africa Company, that a telegram has been received stating that Mombasa (Ras Serani) Light will not be exhibited for the present.

Approximate position, lat. 4° 4' 20" S., long. 39° 41' 55" E.

Further notice concerning this light will be given in due course.

This Notice affects the following Admiralty Charts:—Indian Ocean, northern portion, No. 748*b*; Delagoa Bay to Cape Guardafui, No. 597; Chale Point to Kwyhu Bay, No. 1811; Port Mombasa, &c., No. 666. Also, Admiralty List of Lights in South Africa, &c., 1890, page 10; and Africa Pilot, Part III, 1889, pages 408, 411.

No. 491.—MEDITERRANEAN STATION.

MEDITERRANEAN.—ITALY—WEST COAST.

PROCIDA CHANNEL.

Light-buoy on Torrione Shoal.

THE Italian Government has given notice, that on or about 10th September, 1890, a light-

buoy would be placed on the southern extreme of Torrione Shoal, northern side of Procida Channel:—

The light on Torrione Shoal is a fixed red light, elevated about 10 feet above the sea.

Approximate position, lat. 40° 46 $\frac{1}{2}$ ' N., long. 14° 2 $\frac{1}{2}$ ' E.

This Notice affects the following Admiralty Charts:—Civita Vecchia to Policastro, No. 160; Gulf of Naples, No. 1728. Also, Mediterranean Pilot, Vol. II, 1885, page 193.

No. 492.—CHINA STATION.

RUSSIAN TARTARY.—AMERICA BAY.

Sunken Rock Southward of Kluikor Point.

THE Russian Government has given notice, dated 4th August, 1890, that from an examination recently made of the locality, it appears that the sunken rock in America (Hornet) Bay, on which the "Kreiser" struck, is of pinnacle shape, with a flat top about 10 yards in extent, lying with Kluikor Point bearing N. 40° E., distant 1 $\frac{1}{2}$ miles.

The depth on the rock is 14 feet, with 6 fathoms around, which increases gradually to 10 and 12 fathoms.

Position, lat. 42° 47 $\frac{1}{2}$ ' N., long. 132° 59 $\frac{1}{2}$ ' E.

[Variation 7° Westerly in 1890.]

This Notice affects the following Admiralty Charts:—Karil Islands, No. 2405; Strelok Bay to St. Vladimir Bay, No. 2511. Also, China Sea Directory, Vol. IV, 1884, page 152.

No. 493.—MEDITERRANEAN STATION.

MEDITERRANEAN.—SARDINIA—NORTH-EAST COAST.—MADDALENA CHANNEL.

Chiesa Islet—Harbour Lights on Mole.

THE Italian Government has given notice, that on 13th August, 1890, two harbour lights were exhibited from an iron column on the south extreme of the Mole at Chiesa Islet.

Chiesa Islet Mole Lights are fixed red lights, placed vertically about 6 feet apart, and should be visible in clear weather from a distance of about two miles.

Approximate position, lat. 41° 12 $\frac{3}{4}$ ' N., long. 9° 25' E.

This Notice affects the following Admiralty Chart:—Bonifacio Strait, No. 1189. Also, Admiralty List of Lights in the Mediterranean, 1890, page 42; Mediterranean Pilot, Vol. I, 1885, page 394; and Supplement, 1890, relating to Mediterranean Pilot, Vol. I, page 18.

No. 494.—CHINA STATION.

JAPAN.—ISUMI STRAIT.

Tomangai Sima.—Re-Exhibition of Permanent Light, and Discontinuance of Provisional Light.

WITH reference to Notice to Mariners, No. 114 of 1890, on the exhibition of a provisional light on the western extreme of Tomangai Sima, pending rebuilding the lighthouse:—

The Japanese Government has given further notice, that on 5th August, 1890, the permanent light would be re-exhibited, and the provisional light discontinued:—

Tomangai Sima Light is a fixed white light, visible through an arc of 242°, or from the bearing of N. 6° W., through east, to S. 56° W.; it is elevated 194 feet above the sea, and should be seen in clear weather from a distance of 17 miles.

The illuminating apparatus is dioptric, or by lenses, of the third order.

The lighthouse, situated 28 yards eastward of