

[Variation 2° Easterly in 1901.]

This Notice affects the following Admiralty Charts:—Kua Lacht to Kao Tao Shan Islands, No. 1965; Approaches to Haifong, No. 775. Also, List of Lights, Part VI, 1901, No. 685a; China Sea Directory, Vol. II, 1899, page 445; and Supplement, 1901, relating to that work, page 16.

No. 669.—AUSTRALIA—TORRES STRAIT.

Reefs near Banks and Jervis Islands.

THE Government of Queensland has given notice, dated 13th July, 1901, that the Master of the schooner "Tarawa" reports the existence of the undermentioned dangers in Torres Strait:—

(a.) A reef, about half a cable in extent, with a depth of 6 feet over it, situated in Banks Channel to the south-westward of Banks Island, with Gibbes Head bearing N. 84° E., distant $1\frac{1}{2}$ miles, and the western extreme of Banks Islands N. 10° W.

Approximate position, lat. 10° 14' S., long. 142° 11' E.

(b.) A sandbank, with a depth of $1\frac{1}{2}$ fathoms on its eastern end, which extends for some distance to the westward, situated with the Peak of Jervis Island bearing S. 78° E., distant 14 miles, and Mulgrave Hill, S. 43° E.

Approximate position, lat. 9° 53' S., long. 141° 57' E.

[Variation 4° Easterly in 1901.]

This Notice affects the following Admiralty Charts:—Western Approaches to Torres Strait, No. 447; Torres Strait, Western Channels, No. 2375. Also, Australia Directory, Vol. II, 1898, pages 479, 487.

No. 670.—UNITED STATES, ATLANTIC COAST—DELAWARE BAY.

Five-fathom Bank Light-Vessel—Temporarily Replaced.

THE United States Government has given notice, that on or about the 14th September, 1901, the light-vessel (No. 70) moored about $6\frac{1}{2}$ miles to the south-eastward of the shoalest part of the Five-fathom Bank will be temporarily withdrawn for repairs and replaced by a relief light-vessel.

The relief light-vessel will show two white fixed lights, one from each masthead similar to those on the permanent light-vessel.

The relief light-vessel has two masts, but differs from the permanent light-vessel in having a black cagework daymark at each masthead, "Relief, No. 11," painted in black on each side, and in not having a funnel between the masts.

During thick or foggy weather a bell or gong will be struck by hand a triple blow every fifteen seconds.

Further notice will be given when the permanent light-vessel returns to her station.

Approximate position, lat. 38° 47' N., long. 47° 34' W.

This Notice temporarily affects the following Admiralty Chart:—Delaware River, No. 2563. Also, List of Lights, Part VIII, 1901, No. 900; also, Sailing Directions for the East Coast of the United States, 1899, page 538.

No. 671.—INDIA, WEST COAST—KARACHI HARBOUR.

Additional Light Buoys—Position of Rear Leading Lights Altered.

THE Government of India has given notice, dated 31st July, 1901, that lights are now exhibited from the undermentioned buoys in Karachi Harbour:—

(a.) A white fixed light on the red conical buoy, No. 2, marking the southern limit of the port

No. 27354.

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Approximate position, lat. 24° 47' 45" N., long. 66° 58' 50" E.

(b.) A green fixed light on the red buoy situated 1 cable N. 77° W. from the Bulk Oil Pier.

(c.) A green fixed light on the black buoy situated 1 cable N. 66° W. from the northern end of the Merewether Pier.

Also, that the two leading lights (red fixed) formerly shown from the channel beacon in the railway yard have been discontinued, and are now shown, at an elevation of 38 and 29 feet respectively, from a beacon situated 300 feet N. 16° W. from the front channel beacon, which shows a green fixed light.

Approximate position, lat. 24° 48' 20" N., long. 66° 58' 45" E.

[Variation 1° Easterly in 1901.]

This Notice affects the following Admiralty Chart:—Karachi Harbour, No. 40. Also, List of Lights, Part VI, 1901, No. 201, and West Coast of Hindustan Pilot, 1898, pages 303, 304.

No. 672.—WHITE SEA—WESTERN SHORE.

Cape Gorodetski—Temporary Light.

THE Russian Government has given notice that, from the 2nd August, 1901, and until further notice, whilst repairs are being executed to the lighting apparatus, a white fixed light of considerably less power than the permanent light (white flashing) will be exhibited from the light-house on Cape Gorodetski.

Approximate position, lat. 67° 41' N., long. 41° 2' E.

This Notice temporarily affects the following Admiralty Charts:—White Sea, No. 2278; White Sea, Sheets 1 and 2, Nos. 2269, 2270. Also, List of Lights, Part II, 1901, No. 1085; and Arctic Pilot, Vol. I, 1898, page 121.

No. 673.—BALTIC—HELSINGFORS APPROACH.

Skatudden Light Discontinued—Temporary Light Exhibited.

THE Russian Government has given notice, dated the 31st July, 1901, that Skatudden Light (red and white alternating), which in line with Blekholm Light leads through Langörn Sund, has been discontinued, and temporarily replaced by a red fixed light shown on the same leading line, at an elevation of 12 feet above high water, from a post erected on Blekholm Island 140 yards seaward of Blekholm Light.

The light, visible all round the horizon, is intensified over an arc of 45° in the direction of the leading line, and should be seen from a distance of 4 miles.

Approximate position of temporary light, lat. 60° 9' 35" N., long. 24° 58' 20" E.

This Notice affects the following Admiralty Charts:—Approaches to Helsingfors and Sveaborg, No. 173; Helsingfors and Sveaborg, No. 2224. Also, List of Lights, Part III, 1901, No. 696; Baltic Pilot, Part II, 1896, page 314; and Supplement, 1900, relating to that work, page 84.

No. 674.—BALTIC—LIBAU APPROACH.

Pernaten Reef—Buoys Established.

THE Russian Government has given notice, dated 4th July, 1901, that five buoys have been established off Pernaten Reef, about $2\frac{1}{2}$ miles westward of Pernaten Beacon.

The buoys, painted black and white, are each surmounted by two brooms placed bases together, and are moored in the line of the true meridian.

The centre buoy lies $2\frac{1}{4}$ miles N. 79° W. from