

The lighthouse, 191 feet high, of open iron work and painted white, is situated about 50 yards from the south end of the island. The base of the lighthouse and keeper's dwellings are obscured seaward by trees.

Position on Admiralty Charts, lat. $5^{\circ} 54' S.$, long, $108^{\circ} 20' E.$

JAPAN—YEZO ISLAND—SOUTH COAST.

(2) *Hakodate Harbour Light-Vessel—Alteration in Colour of Light.*

The Japanese Government has given notice that on 28th March, 1885, the following alteration would be made in the colour of the light exhibited from Hakodate Harbour Light-vessel, northern shore of Strait of Tsugar:—

The light is a fixed red light, instead of fixed white as previously.

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
11th May, 1885.

This Notice affects the following Admiralty Charts:—Indian Ocean, No. 748*b* (1); Eastern Archipelago, No. 941*a* (1); North West Pacific Ocean, No. 2459 (2); Kuril Islands, No. 2405 (2); Yezo Island, No. 452 (2); Strait of Tsugar, No. 2441 (2); Hakodate Harbour, No. 2672 (2). Also, Admiralty List of Lights in South Africa, &c., 1885, Nos. 181, 354; and China Sea Directory, Vol. IV, 1884, page 570.

NOTICE TO MARINERS.

(No. 86.)—MEDITERRANEAN—SPAIN—EAST COAST.

Part of Valencia—Decrease in Depth of Water.

INFORMATION has been received through the Board of Trade, that in March, 1885, the depth at the entrance to the Port of Valencia, in an E. by S. direction from the Astronomical Pillar towards Digue de la Providencia, was not more than 19 feet; but that this depth would shortly be increased by dredging.

Caution.—The depths in the port and entrance are subject to frequent changes, from deposit during floods of the Rio Turia, and from the accumulation of sand thrown in by easterly gales.

[The bearing is magnetic. Variation $15\frac{3}{4}^{\circ}$ Westerly in 1885.]

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
11th May, 1885.

This Notice temporarily affects the following Admiralty Plan:—Port of Valencia, No. 562. Also, Mediterranean Pilot, Vol. I, 1873, page 118.

NOTICE TO MARINERS.

(No. 87.)—NORTH SEA.—GERMAN COAST.—RIVER EMS.

(1) *Knock Light Re-exhibited—Provisional Light Discontinued.*

WITH reference to Notice to Mariners, No. 41 (2), of 16th March, 1885, on the temporary discontinuance of Knock Light, on the northern shore of River Ems; and exhibition of a provisional light:—

The German Government has given further notice, that on 26th April, 1885, the permanent light was re-exhibited, and the provisional light discontinued.

The light is a fixed white light of the fifth order, visible through an arc of 180° , or between the bearings of S. $73\frac{1}{4}^{\circ}$ E., through north, and N. $73\frac{1}{4}^{\circ}$ W. It is elevated 29 feet above high water, and should be seen in clear weather from a distance of 6 miles.

JADE RIVER ENTRANCE.

(2) *Wangeroog Island Lighthouse—Uncertainty in Fog Signal.*

The German Government has given notice, that in consequence of the fog siren at Wangeroog Island Lighthouse requiring repairs, the signal will be given by only one machine for a period after 17th May, 1885. If after this date, a fog of some duration should set in, an interval of quite half-an-hour in every four hours will elapse in the delivery of the fog signal.

Further notice will be given in due time of the completion of the repairs.

[The bearings are magnetic. Variation 15° Westerly in 1885].

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
12th May, 1885.

This Notice affects the following Admiralty Charts (2 temporarily):—Ameland to Jade River, No. 2593; Elbe, Weser, and Jade Rivers, No. 1875 (2). Also, Admiralty List of Lights in the North Sea, 1885, Nos. 177, 180; and North Sea Pilot, Part IV, 1878, pages 185, 192.

NOTICE TO MARINERS.

(No. 88.)—SCOTLAND—EAST COAST.

Montrose Harbour—Scurdy Ness Light—Alteration in Character.

WITH reference to Notice to Mariners, No. 52 (1), of 7th April, 1885, on intended alteration in the character of the light on Scurdy Ness, south side of entrance to Montrose Harbour:—

The Commissioners of Northern Lighthouses have given further notice, that on 13th May, 1885, the following alteration will be made:—

The light will be an intermittent white light, the periods of light being thirty seconds, and the periods of darkness thirty seconds.

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
12th May, 1885.

This Notice affects the following Admiralty Charts:—North Sea, Nos. 2339, 2182*b*; Scotland, east coast, with plan of Montrose Harbour, No. 2397*a*; Firth of Forth to Aberdeen, No. 1408; Montrose Harbour, No. 1444. Also, Admiralty List of Lights in the British Islands, 1885, No. 257; and North Sea Pilot, Part II, 1875, page 136.

NOTICE TO MARINERS.

(No. 89.)—CHINA—EAST COAST.

Canton River—Sunken Rocks in Whampoa Channel.

THE Chinese Government has given notice, of the existence of two sunken rocks lying near the fairway of Whampoa Channel, Canton River:—

1. A rock (Pa-chow-kok Rock), about 40 feet square, with a depth of 8 feet at low water spring tides, lies about 150 yards from the south bank of the river, with the following bearings:—

East Whampoa (small) Pagoda, S.E. $\frac{1}{2}$ E. Pa-chow (large Whampoa) Pagoda, S.W. by W. Pa-chow-kok (small) Pagoda, W.S.W.

2. A rock (Hankow Rock), on which the steam vessel "Hankow" touched in October, 1884, extends about 140 feet in an east and west direction with a breadth of 40 feet; it has a depth of $8\frac{1}{2}$ feet at low water spring tides, and lies about 250 yards from the south bank of the river, with the following bearings:—

East Whampoa (small) Pagoda, S.E. by E.