

(2.) Lekö to Dönnösö, No. 2302. Also, Norway Pilot, Part II, 1880, page 292.

NOTICE TO MARINERS.

(No. 37.)—CHINA SEA.—CELEBES SEA—
EASTERN PART.—CARACALONG ISLES.

(1.) *Position of Charuucca Bank.*

THE following information has been received concerning Charuucca Bank, originally reported by the Spanish steam-vessel "Charuucca," in 1881, as lying with Anda Island bearing south, and Ariaga (or Silla) Island bearing west:—

Charuucca Bank is now reported by the Commander of the German barque "Marie" to be composed of sand extending nearly one cable in an east and west direction, on which the sea breaks heavily; it lies with Anda Island bearing S.S.E. $\frac{1}{4}$ E., distant 10 miles.

Between Charuucca Bank and Anda Island strong surface eddies are reported to exist.

Position approximate, lat. $4^{\circ} 44'$ N., long. $125^{\circ} 32'$ E.

FORMOSA—WEST COAST.

(2.) *Takow Harbour—Fixed Light on Saracen Head.*

Information has been received, that on 19th November, 1883, a light was exhibited from a lighthouse erected on Saracen Head, southern approach to Takow (Takau) Harbour:—

The light is a fixed white light, visible seaward between the bearings of N. 36° W. and S. $20\frac{1}{2}^{\circ}$ E.; it is elevated 164 feet above the sea, and should be seen in clear weather from a distance of ten miles.

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

The lighthouse, 16 feet high, is constructed of brick and painted white.

Position approximate, lat. $22^{\circ} 36' 15''$ N., long. $120^{\circ} 16' 00''$ E.

[The bearings are magnetic. Variation (1.) $1\frac{1}{2}^{\circ}$ Easterly, (2.) $0\frac{1}{4}^{\circ}$ Westerly in 1884.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
7th February, 1884.

This Notice affects the following Admiralty Charts:—

(1.) Philippine Islands, No. 943; Celebes Sea, eastern part, No. 2575.

(2.) China Sea, northern portion, No. 2661b; Hong Kong to Liau-tung Gulf, No. 1262; Formosa Island and Strait, No. 1968; Formosa, west coast, No. 2409; Harbours in Formosa, No. 2376. Also, Admiralty List of Lights in South Africa, &c., 1884, page 24; and China Sea Directory, Vol. III, 1874, page 234.

NOTICE TO MARINERS.

(No. 38.)—ENGLAND—WEST COAST.

BRISTOL CHANNEL.

Bideford Low Light—Extension of Illuminated Arc.

WITH reference to Notice to Mariners, No. 47 (1), of 15th March, 1882, on intended extension of the illuminated arc of the light exhibited at Bideford (or Braunton) Low Lighthouse.

The Trinity House, London, has given further notice that on or about 12th February, 1884, the illuminated arc will be extended, so that it shall be shown one point more to the eastward, and three points more to the westward, than at present.

The full intensity of the light will show between the bearings of east and S.S.E. $\frac{1}{4}$ E.

[The bearings are magnetic. Variation $19\frac{1}{4}^{\circ}$ Westerly in 1884.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer

Hydrographic Office, Admiralty, London,
8th February, 1884.

This Notice affects the following Admiralty Charts:—Padstow to Bristol Channel, No. 1178; Bristol Channel, No. 1179; Barnstaple and Bideford, No. 1160. Also, Admiralty List of Lights in the British Islands, 1884, No. 497; and Sailing Directions for the Bristol Channel, 1879, page 31.

NOTICE TO MARINERS.

(No. 39.)—IRISH CHANNEL—ISLE OF MAN.

PORT ERIN.

(1.) *Temporary Discontinuance of Breakwater Light.*

THE Harbour Commissioners, Isle of Man, have given notice, that it having been found impracticable to maintain the light at the extremity of the breakwater at Port Erin during all states of weather, the light would be discontinued from 11th January, 1884, until further notice.

(2.) *Partial Destruction of Breakwater.*

Also, dated 28th January, 1884, that a length of about 600 feet of the outer end of the breakwater at Port Erin has been partially destroyed by the sea, and is covered at high water ordinary spring tides.

Mariners are cautioned to keep well on the northern side of the bay to avoid the submerged portion of the breakwater.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
11th February, 1884.

This Notice affects the following Admiralty Charts:—Irish Channel, No. 1825a; Lough Carlingford to Lough Larne, No. 45; Isle of Man with plan of Port Erin, No. 2024. Also, Admiralty List of Lights in the British Islands, 1884, No. 394; and Sailing Directions for the west coast of England, 1876, page 259.

NOTICE TO MARINERS.

(No. 40.)—BLACK SEA—SEA OF AZOV.

(1.) *Berdiansk—Temporary Light-Vessel Withdrawn.*

INFORMATION has been received from the Russian Government, that the temporary light-vessel (from which two fixed lights were exhibited) near the breakwater at Berdiansk, has been withdrawn.

NOTE.—The lights on the breakwater at Berdiansk—fixed red at the south-east end, fixed green at north-west end, 600 yards apart—are elevated 31 feet above the sea, and should be visible in clear weather from a distance of 6 miles.

There is a depth of about 8 feet at the extremity of the breakwater.

GULF OF AZOV.

(2.) *Position of Beglitzkaia Light-Vessel.*

Also, that Beglitzkaia (Beglitz or Golden Bank) light-vessel is now moored in 17 feet water, on the north side of the fairway, with Beglitzkaia Spit bearing N. $4\frac{1}{2}^{\circ}$ W., distant 6 miles.

Position, lat. $47^{\circ} 0' 50''$ N., long. $38^{\circ} 35' 25''$ E.

NOTE.—Beglitzkaia Light-vessel ("Beglitz" in black letters on her sides) is placed at her station on the opening of navigation, and is withdrawn about 1st November; when withdrawn, a red perch with flag marks the position.