

Charts temporarily affected.—No. 2727 Cape Breton Island, with plan; No. 232a, Newfoundland, southern portion; No. 1651, Nova Scotia, &c.; No. 2516, Gulf of St. Lawrence.

Publications.—List of Lights, Part VIII, 1909, No. 138; St. Lawrence Pilot, 1906, page 51.

Authority.—Ottawa Notice No. 9 of 1909.

No. 312.—BLACK SEA.

Alterations in Colour of Certain Light-Vessels.

Subject.—At the opening of navigation in the present year the undermentioned light-vessels in the Black Sea and Sea of Azov will be painted in the manner described below.

(a) Adzhigiol Light-vessel:—

Position.—Lat. $46^{\circ} 35\frac{3}{4}'$ N., long. $31^{\circ} 48'$ E.

Colour.—Red, with a white horizontal streak on each side marked "Аджигиольскій" in black letters.

(b) Tuzla Light-vessel:

Position.—Lat. $45^{\circ} 14'$ N., long. $36^{\circ} 27\frac{1}{2}'$ E.

Colour.—Yellow, with the name "ТУЗЛИНСКІЙ" in black letters on the sides.

(c) Peschani Light-vessel:

Position.—Lat. $46^{\circ} 59\frac{3}{4}'$ N., long. $38^{\circ} 14'$ E.

Colour.—Yellow, with the name "ПЕСЧАНЫЙ" in black letters on the sides.

(d) Byeglitzki Light-vessel:

Position.—Lat. $47^{\circ} 1\frac{1}{4}'$ N., long. $38^{\circ} 34\frac{1}{2}'$ E.

Colour.—Red, with a white horizontal streak on each side marked "БѢГЛИЦКІЙ."

Publications.—List of Lights, Part V, 1909, Nos. 1246, 1292, 1372, 1373; Black Sea Pilot, 1908, pages 182, 231, 248, 253.

Authority.—Sevastopol Notices, Nos. 20 and 21 of 1909.

No. 313.—AFRICA, WEST COAST—ANGRA PEQUEÑA (LÜDERITZ) BAY.

Angra Point—Alteration in Whistle Buoy.

Subject.—In the month of January, 1909, the red whistle buoy, marking the extremity of the shoal extending from Angra Point, would be altered as undermentioned.

Position.—Lat. $26^{\circ} 37'$ S., long. $15^{\circ} 9\frac{1}{2}'$ E., on Chart No. 632.

Alteration.—Colour altered to white, with the inscription "Angrariff, N.;" and a topmark, consisting of 2 triangles placed vertically, points upwards, added to the buoy.

Chart affected.—No. 632, Walfisch Bay to Orange River, with plan.

Publications.—Africa Pilot, Part II, 1901, page 232; Notice to Mariners, No. 1285 of 1908.

Authority.—Berlin Notice, No. 361 of 1909.

No. 314.—JAPAN—KH CHANNEL.

Tsubakitomari Ura—Rock.

Subject.—A rock, not hitherto shown on the charts, exists in Tsubakitomari Ura.

Position.—Near southern shore of bay, with Tsubakitomari Δ bearing N. $50'$ E., distant $7\frac{3}{4}$

cables, and Shirekui Yama Δ , S. 20° E.; -lat. $33^{\circ} 50'$ N., long. $134^{\circ} 41\frac{3}{4}'$ E.

Depth.—A wash at low water.

Remarks.—There is no passage between the rock and the shore even for small boats; northward of the rock, the depth increases suddenly to 5 fathoms.

Variation.— 5° W.

Chart affected.—No. 1743, Tachibana Ura.

Publication.—Sailing Directions for Japan, &c., 1904, page 408.

Authority.—Tokyo Notice No. 1287 of 1908.

No. 315.—CANADA—BAY OF FUNDY.

Grand Manan Island—Local Magnetic Attraction Southward of.

Subject.—An area of local magnetic attraction is reported to exist to the southward of Grand Manan Island.

Position.—About $6\frac{1}{2}$ cables, S. 15° W., from the southern extremity of the Three Islands Group, lat. $44^{\circ} 33\frac{1}{4}'$ N., long. $66^{\circ} 45\frac{1}{2}'$ W.

Remarks.—The area is about 150 yards in diameter, with a depth of water of 12 fathoms. The greatest deflection of the compass needle observed was 45° .

Variation.— 19° W.

Charts affected.—No. 2539, Grand Manan Island; No. 352, Bay of Fundy, Sheet I.

Publications.—Sailing Directions for the East Coast of the United States, 1899, page 51;

Sailing Directions for the South-east Coast of Nova Scotia and Bay of Fundy, 1903, page 259.

Authority.—Ottawa Notice No. 2 of 1909.

No. 316.—BALTIC—GERMANY, POMERANIA.

Jershöft Lighthouse—Intended Fog-Signal.

Subject.—It is intended to establish a fog-signal of the undermentioned description near Jershöft Lighthouse.

Position.—Near the shore, at a distance of about $2\frac{7}{10}$ cables, N. 22° E., from the lighthouse; lat. $54^{\circ} 32\frac{3}{4}'$ N., long. $16^{\circ} 33'$ E.

Description.—Siren, worked by compressed air, giving a group of two blasts every minute, thus:—Blast, 3 seconds; silent interval, 3 seconds; blast, 3 seconds; silent interval, 51 seconds.

Elevation.—82 feet.

Structure.—Iron tower.

Remarks.—This signal will commence to be sounded experimentally on the 1st March, 1909. It must not then be relied on.

Variation.— 7° W.

Charts affected.—No. 2368, Jershöft to Rixhöft; No. 2367, Dievenow River to Jershöft Light; No. 2842b, Baltic Sea.

Publications.—List of Lights, Part III, 1909, No. 596; Baltic Pilot, Part II, 1904, page 204.

Authority.—Berlin Notice No. 333 of 1909.