

(2) *Tjongs Fiord—Light Established.*

Position.—On the western point of the entrance to Kilen Harbour; lat. $66^{\circ} 41' 15''$ N., long. $13^{\circ} 25' 45''$ E., on Chart No. 2310.

Character.—A group occulting light, with white, red and green sectors, showing two eclipses in each group.

Elevation.—18 feet.

Visibility.—White light, 7 miles; red light, 4 miles; green light, 3 miles.

Sectors.—White from N. 48° W., through north, to N. 81° E.; green from N. 81° E., through east, to S. 84° E.; white from S. 84° E. to S. 81° E.; red from S. 81° E. to S. 79° E.; white from S. 79° E. to S. 73° E.; green from S. 73° E., through south, to S. 40° W.; obscured elsewhere.

Structure.—Small iron house.

Power.—Under 100 candles.

Period of exhibition.—From the 1st August to 30th April, annually.

Remarks.—The sectors of the above lights have not been placed on the charts.

Variation.— 10° W.

Chart affected.—No. 2310, Dönnæsø to Fleina.

Publications.—List of Lights, Part II, 1910, pages 251, 253; Norway Pilot, Part II, 1905, pages 393, 396.

Authority.—Christiania Notice (Lights), No. 16 of 1910.

No. 1403.—BALTIC—GULF OF RIGA
APPROACH.

Saruichev Light-Vessel—Replaced on Station.

Position.—Lat. $58^{\circ} 17'$ N., long. $21^{\circ} 22'$ E.

Remarks.—Should the fog-siren be disabled, the light-ship's bell will be sounded.

Charts affected.—No. 2263, Entrance to the Gulf of Riga; No. 2842b, Baltic Sea, Eastern Sheet.

Publications.—List of Lights, Part III, 1910, No. 690; Baltic Pilot, Part II, 1904, page 260; Revised Supplement, 1910; Notices to Mariners, Nos. 760 and 916 of 1910.

Authority.—St. Petersburg Notice, No. 315 of 1910.

No. 1404.—ENGLAND, EAST COAST—
RIVER THAMES ENTRANCE.

Duke of Edinburgh Channel—Decrease in Depth.

Position.—Edinburgh Channel Light-Vessel, lat. $51^{\circ} 33\frac{1}{4}'$ N., long. $1^{\circ} 15\frac{1}{4}'$ E.

Details.—A further examination of Shingles Patch shows that patches of 30 feet or less extend from its northern end nearly across to Long Sand, and that a depth of not more than 29 feet can now be depended on in the Duke of Edinburgh Channel.

Charts affected.—No. 1607, North Foreland to the Nore; No. 1610, North Foreland to Orfordness; No. 1406, Dover and Calais to Orfordness and Scheveningen.

Publications.—North Sea Pilot, Part III, 1905, pages 342, 347; Supplement, 1908; Channel

Pilot, Part I, 1908, pages 328, 334; Notice to Mariners, No. 1348 of 1910.

Authority.—His Majesty's Surveying Vessel Triton, 26th September, 1910.

No. 1405.—IRELAND, SOUTH COAST—
CORK HARBOUR APPROACH.

Daunt Rock Light-Vessel—Submarine Fog-Signal Established.

Position.—Lat. $51^{\circ} 43'$ N., long. $8^{\circ} 15\frac{1}{2}'$ W.

Description.—Submarine Bell, giving three strokes in quick succession, followed by a silent interval of five seconds.

Remarks.—This signal is in addition to the fog gun at present in use.

Charts affected.—No. 1765, Cork Harbour; No. 2049, Kinsale to Wexford; No. 2424, Valentia to Cork; No. 1123, South Coast of Ireland to Land's End.

Publications.—List of Lights, Part I, 1910, No. 1061; Irish Coast Pilot, 1902, page 63; Notice to Mariners, No. 810 of 1910.

Authority.—Commissioners of Irish Lights Notice, No. 22 of 1910.

No. 1406.—GULF OF BOTHNIA—FINLAND.

Gamla Karleby Approach—Existence of a Rock.

Position.—At a distance of $3\frac{1}{2}$ cables, N. 9° E. from Tankar Lighthouse, and on the line of the Trutklippan leading lights; Tankar Lighthouse, lat. $63^{\circ} 57'$ N., long. $22^{\circ} 51'$ E.

Depth.— $3\frac{3}{4}$ fathoms.

Buoy.—A red and white spar buoy with cross topmark has been placed to mark the rock.

Variation.— 3° W.

Chart affected.—No. 2301, Fiäderäg to Tome Point.

Publication.—Baltic Pilot, Part II, 1904, page 448.

Authority.—St. Petersburg Notice, No. 323 of 1910.

No. 1407.—MEDITERRANEAN, ITALY—
ELBA.

Scoglietto Islet—Light Established.

Position.—On summit of islet; lat. $48^{\circ} 49\frac{3}{4}'$ N., long. $10^{\circ} 20'$ E.

Character.—An occulting red light every ten seconds, showing thus:—Light, 5 seconds; eclipse, 5 seconds.

Elevation.—79 feet.

Visibility.—8 miles.

Structure.—Circular tower above a small yellow house.

Remarks.—The light is unwatched.

Note.—Landing on Scoglietto Island without a permit is prohibited.

Charts affected.—No. 1719, Plan of Port Ferrajo; No. 158, Cape Cavallo to Civita Vecchia; No. 1780, Gulfs of Lyons and Genoa.

Publications.—List of Lights, Part V, 1910, page 65; Mediterranean Pilot, Vol. II, 1905, page 212.

Authority.—Genoa Notice, No. 220 (364) of 1910.