

Charts affected.—No. 1447, Dublin Bar; No. 1415, Dublin Bay.

Publications.—List of Lights, Part I, 1908, No. 1120; Irish Coast Pilot, 1902, page 166.

Authority.—Dublin Port and Docks Board, 30th June, 1908.

No. 1100.—CANADA—GULF OF ST. LAWRENCE, CAPE BRETON ISLAND.

Sydney Harbour Approach—Light and Whistle Buoy Established.

Subject.—A light and whistle buoy has been established in the approach to Sydney Harbour, Cape Breton Island.

Position.—In a depth of 19 fathoms, on the line of leading lights for Sydney Harbour, at a distance of $2\frac{1}{2}$ miles, N. 23° E., from Flat Point Lighthouse; lat. $46^{\circ} 18\frac{3}{4}'$ N., long. $60^{\circ} 7\frac{1}{4}'$ W.

Description.—A steel cylindrical light and whistle buoy with pyramidal superstructure, painted in black and white vertical stripes, marked "Sydney" in white letters, and exhibiting a white occulting light.

Variation.— 24° W.

Charts affected.—No. 2687, Little Bras d'Or Lake, &c.; No. 2727, Cape Breton Island; No. 1651, Nova Scotia, &c.; No. 2516, Gulf of St. Lawrence.

Publication.—St. Lawrence Pilot, 1906, page 565.

Authority.—Ottawa Notice, No. 108 of 1908.

No. 1101.—CANADA, BRITISH COLUMBIA—CHATHAM SOUND.

North Skeena Passage—Beacon and Buoy Established.

Subject.—The undermentioned beacon and buoy have been established in North Skeena Passage.

(a) Beacon.

Position.—On north shore of passage, about half a mile westward from Inverness Pier; lat. $54^{\circ} 12'$ N., long. $130^{\circ} 15'$ W.

Description.—A white wooden beacon.

Remarks.—The exact position of this beacon is not stated. In line with Tree Point, bearing N. 5° W., it leads through the deepest part of the channel, and clears a dangerous group of rocks, drying 6 feet, which lie 7 cables S. 7° E. from Tree Point.

(b) Buoy.

Position.—On south-eastern side of rock which dries at low water, at a distance of $8\frac{1}{2}$ cables, S. 41° W., from the head of Inverness Pier.

Description.—Conical steel buoy, painted in red and black horizontal bands.

Caution.—North Skeena Passage, as shown on Chart No. 2453, is from a sketch survey only.

Variation.— 28° E.

Charts affected.—No. 2453, Brown and Edey Passages; No. 1923a, Cape Caution to Port Simpson.

Publication.—British Columbia Pilot, 1905, page 446.

Authority.—Ottawa Notice, No. 119 of 1908.

No. 1102.—MEDITERRANEAN—SICILY, NORTH COAST.

Termini Imerese Light—Position Altered.

Subject.—The light exhibited from the northern elbow of the mole at Termini Imerese has been removed to the head of the mole, as under-mentioned.

Position.—On head of mole, at a distance of 227 yards, S. 60° E., from its former position; lat. $37^{\circ} 59\frac{1}{2}'$ N., long. $13^{\circ} 43'$ E.

Character.—Red fixed.

Remarks.—The small red light which formerly marked the mole head has been discontinued. The extension of the mole is now completed.

Variation.— 8° W.

Chart affected.—No. 170, Cefalú to Mazzara, with plan.

Publications.—List of Lights, Part V, 1908, No. 531; Mediterranean Pilot, Vol. I, 1904, page 532; and Supplement, 1908.

Authority.—Genoa Notice, No. 196 of 1908.

No. 1103.—CANADA—RIVER ST. LAWRENCE.

Cape Magdalen Light—Intended Alteration in Character.

Subject.—On the 1st August, 1908, the red and white alternating light shown from the lighthouse on Cape Magdalen, St. Lawrence River, will be replaced by a light of the undermentioned character, exhibited from a new lighthouse erected close westward of the old tower.

Position.—Lat. $49^{\circ} 15\frac{1}{2}'$ N., long. $65^{\circ} 19'$ W.

Character.—White group flashing dioptric light, showing groups of three flashes every thirty seconds, thus:—Flash, $\frac{1}{2}$ second; eclipse, $5\frac{1}{2}$ seconds; flash, $\frac{1}{2}$ second; eclipse, $5\frac{1}{2}$ seconds; flash, $\frac{1}{2}$ second; eclipse, $17\frac{1}{2}$ seconds.

Elevation.—146 feet.

Visibility.—18 miles.

Structure.—Cylindrical concrete tower, with white lantern and red roof, 55 feet in height.

Order.—3rd.

Remarks.—The old tower will be removed.

Charts affected.—No. 308, Plan of Magdalen River; No. 307, West Point of Anticosti to Saguenay River; No. 1621, Entrance to River St. Lawrence; No. 2516, Gulf of St. Lawrence.

Publications.—List of Lights, Part VIII, 1908, No. 360; St. Lawrence Pilot, 1906, page 94.

Authority.—Ottawa Notice, No. 113 of 1908.

By command of their Lordships,

A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London,
11th to 14th July, 1908.