

Publication.—St. Lawrence Pilot, 1906, page 642.

Authority.—Ottawa Notice, No. 248, 1907 and Canadian Hydrographer, 30th January, 1908

No. 308.—ENGLAND, WEST COAST—
MORECAMBE BAY.

*Heysham Harbour—Breakwater Constructing,
Marked by Lights. Block Signal Altered.*

Particulars.—During the year 1908, a jetty or breakwater will be constructed on the southern side of the dredged channel at the entrance to Heysham Harbour. The breakwater will extend from the South Roundhead at the harbour entrance for a distance of 1,000 feet in a W.N.W. direction.

Position.—South Roundhead, lat. $54^{\circ} 13' N.$, long. $2^{\circ} 55\frac{1}{2}' W.$

Lights.—The extremity of the works in progress will be marked at night by two red fixed lights, placed vertically.

Remarks.—Consequently on the exhibition of the above lights, the night signal to prohibit entrance to Heysham Harbour will, after the 1st of March, 1908, be altered to three red fixed lights, placed vertically, instead of two red fixed lights as at present.

Chart affected.—No. 2010, Morecambe Bay.

Publications.—List of Lights, Part I, 1907, page 171; Sailing Directions for the West Coast of England, 1902, page 401; and Supplement, 1906.

Authority.—Midland Railway Company's Notice, 5th February, 1908.

No. 309.—ENGLAND—SOUTH COAST.

Dover Harbour—Mooring Buoy Removed.

Particulars.—Moorings No. 28, Dover Harbour, situated at a distance of 4 cables, N. $27^{\circ} E.$, from Prince of Wales' Pier-head, having been removed to allow of dredging, will no longer be available for use by His Majesty's ships.

Position.—Prince of Wales' Pier-head, lat. $51^{\circ} 6\frac{1}{2}' N.$, long. $1^{\circ} 19\frac{1}{2}' E.$

Chart affected.—No. 1698, Dover Bay.

Publication.—Channel Pilot, Part I, 1900, page 329.

Authority.—King's Harbour Master, Dover, 15th February, 1908.

No. 310.—CHINA, EAST COAST.

Sam Sa Inlet—Beacon Erected.

Particulars.—A beacon of the undermentioned description has been erected at the entrance to Sam Sa Inlet in the following position:—

Position.—On Channel rock, lat. $26^{\circ} 31\frac{1}{2}' N.$, long. $119^{\circ} 48\frac{1}{2}' E.$

Description.—Iron, surmounted by a spherical cage elevated 12 feet above high water.

Charts affected.—No. 2292, Sam Sa Inlet; No. 1988, Approaches to Sam Sa Inlet; No. 1754, Tung Yung to Wen Chau Bay.

Publication.—China Sea Directory, Vol. III, 1904, page 285.

Authority.—Shanghai Notice, No. 448, 1908.

No. 311.—AUSTRALIA—EAST COAST.

Cairns Harbour—Pile Light Established.

Particulars.—A pile has been erected in the entrance to Cairns Harbour as follows:—

Position.—From the pile the observation spot bears S. $21^{\circ} W.$, distant 9 cables, and the Hospital S. $73^{\circ} W.$; lat. $16^{\circ} 54\frac{1}{2}' S.$, longitude $145^{\circ} 47\frac{1}{2}' E.$

Description.—A pile beacon, marked No. 9, on which a green fixed light is established.

Variation.— $6^{\circ} E.$

Charts affected.—No. 3133, Cairns Harbour; No. 2350, Double Point to Cape Grafton; No. 2924, Cape Grafton to Hope Islands.

Publications.—List of Lights, Part VI, 1907, page 285; Australia Directory, Vol. II, 1907, page 338.

Authority.—Commanding Officer, H.M. Surveying Vessel Fantome.

No. 312.—SOUTH PACIFIC—SOLOMON ISLANDS.

Ramos Island—Amended Position of.

Particulars.—Ramos Island, off the east coast of Ysabel Island, has been ascertained to be in the following position:—

Position.—Lat $8^{\circ} 17' 30'' S.$, long. $160^{\circ} 10' 15'' E.$, or about 9 miles S. $54^{\circ} E.$, from the position shown on the chart.

Note.—Ramos Island, with surrounding dangers, soundings and remarks, have therefore been transferred on Chart No. 214 to the above position, but on chart No. 3403 they have been erased.

Variation.— $8^{\circ} E.$

Charts affected.—No. 3403, Ysabel Island; No. 214, Solomon Islands.

Publication.—Pacific Islands, Vol. I, 1900, page 285; and Supplement, 1903.

Authority.—Master of steamship Upolo, 8th January, 1908.

No. 313.—UNITED STATES, PACIFIC COAST
—WASHINGTON.

Columbia River—Colour of Light Altered.

Particulars.—On or about 1st March 1908, the colour of the undermentioned light in the channel between Knappton and Astoria, Columbia River, will be altered as follows:—

Position.—In a depth 9 feet, $2\frac{2}{3}$ miles south-south-eastward of Knappton Wharf; lat. $46^{\circ} 14' N.$, long. $123^{\circ} 48\frac{1}{2}' W.$

Alteration.—From red to white.

Chart affected.—No. 2839, Columbia River.

Publications.—List of Lights, Part VII, 1907, No. 376 (Remarks); Sailing Directions for the West Coast of Central and North America, 1907, page 500.

Authority.—United States Commerce Notice, No. 427, 1908.

No. 314.—UNITED STATES, ATLANTIC COAST—MASSACHUSETTS.

Boston Harbour Approach—Amended Position of Spoil Ground Buoys.

Particulars.—On 5th February, 1908, the light-buoy and the bell-buoy marking the spoil ground, in the northern approach to Boston Harbour, were moved to the undermentioned