

houses are square wooden buildings 20 feet high, and painted white.

By command of their Lordships,  
*Geo. Henry Richards*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
6th October, 1873.

This Notice affects the following Admiralty Charts:—

(1) and (2). Northumberland Strait, No. 1747; Chaleur Bay, No. 1715; and Gulf of St. Lawrence, No. 2516: Also, St. Lawrence Pilot, Vol. II, 4th Edition, pages 27 and 35.

#### NOTICE TO MARINERS.

(No. 92.)—ENGLAND—EAST COAST.

(1.) *Intended Light-Vessel East Side of Goodwin Sands.*

THE Trinity House, London, has given notice, that with a view of facilitating the navigation outside the Goodwin Sands, it is intended on or about the 1st January, 1874, to place a light-vessel about one mile to the eastward of the sand.

Also, that further notice respecting the character and exact position of the light will be duly given.

#### IRELAND—SOUTH COAST.

(2.) *Intended Alteration in Crookhaven Light.*

The Commissioners of Irish Lights have given notice, that from the 14th November, 1873, the following alteration will be made in the red sector of Crookhaven Light.

The red sector of light will be extended, and the light will show red when seen between the bearing of N.  $\frac{1}{2}$  E. and N.W. by W.

[All bearings are magnetic. Variation 25° Westerly in 1873.]

By command of their Lordships,  
*Geo. Henry Richards*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
8th October, 1873.

This Notice will affect the following Admiralty Charts:—

(1.) English Channel, No. 2675 a; the Downs, No. 1828; Dover Strait, No. 1895; North Sea, No. 1406; and Boulogne to Dunkerque, No. 2610: Also, Channel Pilot, Part I, 3rd Edition, page 233.

(2.) Ireland West Coast, No. 1824 b; Ireland, S.W. Coast, No. 2184; Mizen Head to Kinsale, No. 1996; and Valentia to Cape Clear, No. 2424: Also, Irish Lights List, No. 514; and Sailing Directions for Coast of Ireland, Part I, page 7.

#### NOTICE TO MARINERS.

(No. 93.)—WEST INDIES—TRINIDAD—SERPENT'S MOUTH.

##### *Shoal Patches in Eastern Channel.*

INFORMATION has been received of the existence of shoal ground, composed of hard clay and small stones, in the eastern channel of the Serpent's Mouth, off Corral Point, on which the steam-ship "Demerara" lately struck.

This danger has 16 to 17 feet on it at low water springs, and is formed of two shoal spots 150 yards apart, with 4 to 6 fathoms around; from the shoalest part Soldado Rock bears West, the buoy of the Wolf Rock S. by E., and the westernmost Gallos Rock N.E. by E., distant  $1\frac{1}{10}$  miles.

A buoy has been moored about 20 yards east of the position of the shoal.

[All bearings are magnetic. Variation  $1\frac{3}{4}$ ° Easterly in 1873.]

By command of their Lordships,  
*Geo. Henry Richards*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
8th October, 1873.

This Notice affects the following Admiralty Charts:—Trinidad Island, No. 483 a; and Serpent's Mouth, No. 481: Also, West India Pilot, Vol. I, page 95.

#### NOTICE TO MARINERS.

(No. 94.)—BALTIC ENTRANCES—THE SOUND—FLINT CHANNEL.

(1.) *Light-Vessel on the Kalk Ground.*

INFORMATION has been received that a light-vessel has been moored about 2 cables S.S.E. from the Kalk Ground Shoal.

The light-vessel exhibits a *fixed red* light from the yard of the foremast. In clear weather it should be seen from a distance of 6 miles.

The vessel is painted red, with the word *Kalkgrundet* on both sides; she will be maintained in her station until compelled by the ice to quit it, but will resume her position as soon as the channel is free from ice. Position, lat. 55° 36' N., long. 12° 54' W.

#### KATTEGAT—AARHUUS BAY.

(2.) *Leading Lights near Aarhus Harbour.*

The Danish Government has given Notice, that from the 20th September, 1873, two leading lights would be established on the coast northward of Aarhus Harbour.

Three *fixed* white lights are exhibited, placed in an equilateral triangle, and when the two forming the base are in line it leads in the channel and beyond the outermost pile.

#### GULF OF BOTENIA.

(3.) *Flashing Light, Säbb Skär.*

Information has been received, that from the 22nd September, 1873, a light would be exhibited from a lighthouse recently erected on the north side of Säbb Skär Island.

The light is a *flashing* white light, showing a flash *every minute*, elevated 117 feet above the level of the sea, and in clear weather should be seen from a distance of 16 miles.

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

The tower, built of bricks, is round and painted white. Position, lat. 61° 28' 40" N., long. 21° 22' 30" E.

#### GULF OF FINLAND.

(4.) *Light on Stirrs Point.*

The Russian Government has given notice, that a white light is now exhibited on Stirrs Point, north side of the entrance of St. Petersburg Bay, and that further particulars of the light will be hereafter given.

By command of their Lordships,  
*Geo. Henry Richards*, Hydrographer,  
Hydrographic Office, Admiralty, London,  
10th October, 1873.

This Notice affects the following Admiralty Charts:—(1.) Baltic Sea, Nos. 2262 and 2842a; Kattegat, &c., No. 2114; and The Sound, No. 2115. (2.) Baltic Sea, Nos. 2262 and 2842a;