

## NOTICE TO MARINERS.

(No. 76.)—UNITED STATES—MISSISSIPPI SOUND

*Fixed and Flashing Light on Horn Island.*

THE United States Government has given notice, that from the 30th June, 1874, a light will be exhibited from a lighthouse recently erected at the east end of Horn Island, west side of Horn Island Pass, Mississippi Sound.

The light will be a *fixed white light*, varied by a *red flash every minute*, elevated 42 feet above the level of high water, and in clear weather should be seen at a distance of 12 miles.

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

The lighthouse is situated about 500 yards within the extreme end of the island, and is a square wooden building, painted white, erected on screw piles painted black. Approximate position, lat. 30° 13' 30" N., long. 88° 30' W.

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
13th June, 1874.

This Notice affects the following Admiralty Charts:—West Indies, No. 392 *d*, and Mississippi Sound, No. 3853: Also, West India Pilot, Vol. I, page 429.

## NOTICE TO MARINERS.

(No. 77.)—GULF OF ST. LAWRENCE—MAGDALEN ISLANDS.

*Fixed Red Light on Entry Island.*

THE Government of the Dominion of Canada has given notice, that a light is now exhibited from a lighthouse recently erected on the south-east side of Entry Island, Magdalen Islands.

The light is a *fixed red light*, elevated 90 feet above the level of the sea, and in clear weather should be seen from a distance of 12 miles.

The illuminating apparatus is catoptric or by reflectors.

The tower, 28 feet high, is a square wooden building attached to the keeper's dwelling, and painted white. Position, lat. 47° 16' 30" N., long. 61° 41' W.

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
13th June, 1874.

This Notice affects the following Admiralty Charts:—St. Lawrence Gulf, No. 2516; Magdalen Islands, No. 1134; and St. John's to Halifax, No. 2666. Also, St. Lawrence Pilot, Vol. I, 4th Edition, page 63.

## NOTICE TO MARINERS.

(No. 78.)—ENGLAND—WEST COAST—BRISTOL CHANNEL.

*Revolving Flash Light on Hartland Point.*

WITH reference to Notice to Mariners, No. 50, dated 22nd April, 1874, on the intended exhibition of a light from a lighthouse, then nearly completed, on Hartland Point, on the coast of Cornwall, at the entrance of the Bristol Channel:—

The Trinity House, London, has given further notice that, on or about the 1st July, 1874, the light will be exhibited.

The light will be a *revolving light*, showing, at intervals of *thirty seconds*, *white and red flashes*,

in the order of *two white flashes to one red*, elevated 120 feet above the level of high water.

A powerful fog signal will at the same time be established, which in thick or foggy weather will give blasts of *five seconds* duration *every two minutes*.

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
16th June, 1874.

This Notice affects the following Admiralty Charts:—British Islands to the Mediterranean, No. 1; English Channel, Nos. 1598 and 2675 *b*; and Padstow to Bristol Channel, No. 1178: Also, Admiralty List of Lights in the British Islands, 1874, No. 415; and Sailing Directions for Bristol Channel, page 19.

## NOTICE TO MARINERS.

(No. 79.)—UNITED STATES—LAKE SUPERIOR.

*Fixed Light at Duluth.*

THE United States Government has given notice, that from the 1st June, 1874, a light would be exhibited from a lighthouse recently erected at Duluth Harbour, Fond du Lac, Minnesota, Lake Superior.

The light is a *fixed white light*, elevated 40 feet above the lake, and in clear weather should be seen from a distance of 11 miles.

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

The tower is an open frame-work on the outer end of the south pier. Position, by chart, lat. 46° 46' N., long. 92° 17' W.

The light heretofore exhibited from the end of the north pier will be discontinued.

By command of their Lordships,

*Fredk. J. Evans*, Hydrographer.

Hydrographic Office, Admiralty, London,  
20th June, 1874.

This Notice affects the following Admiralty Chart:—Lake Superior, No. 320 *a*.

## NOTICE TO MARINERS.

(No. 80.)—ENGLAND—SOUTH COAST—SPITHEAD.

*Alteration in Quarantine Buoys.*

NOTICE is hereby given, that the following alteration has been made in the position of the Quarantine Buoys on the Motherbank, Spithead.

*Quarantine Buoy, No. 1.* A *yellow can* buoy is moored in 5 fathoms on the northern edge of the Motherbank Spit, with the following marks and bearings, viz. ;—

South side of Fort Monkton touching the north side of the Round Tower at Point, Portsmouth, E. by N.  $\frac{1}{4}$  N., northerly.

Nelson's Monument about half way between the beacons placed for marking the west end of the measured mile in Stokes Bay, N.E. by N. Centre of Ryde Pierhead, S.  $\frac{1}{4}$  W. southerly.

*Quarantine Buoy, No. 2.* A *yellow can* buoy is moored in 5 fathoms on the north-east projection of the Motherbank, with—

Southsea Castle Lighthouse in line with the N.W. corner of Eastney Water Tower, E.  $\frac{1}{4}$  S.

Ashydown Monument in line with the centre of a roof of a house among trees, S. by E.  $\frac{3}{4}$  E.

Centre of Ryde Pier, S.S.E.  $\frac{1}{2}$  E.

The *red* buoy marking the quarantine burial place has not been moved.