

Westerly, about eight miles, lies a dangerous Breaker, called the *Roaring Bull*. This may be avoided by keeping three remarkable headlands, near the S. W. end of Grand Manan open. The red glass having been removed from the Lantern, there is now a flash light—WHITE—twenty seconds dark and forty light in each minute. The Light House is painted in stripes, vertical, black and white.

Machias Seal Island Lights.—There are two fixed WHITE Lights upon the Machias Seal Islands, elevated about forty-five feet above high water, and bear from each other E. S. E. and W. N. W. distant about 200 feet, by which circumstance of two Light Houses at the same station, they will be immediately distinguished from all other Lights upon the Coast, (British or American.) Both the Buildings are painted White. The following are the bearings from them, viz.:

To the Southernmost Murr Ledge (St. Mary's) E. S. E. easterly.

Gannet Rock Light, E. by S. $\frac{1}{2}$ S. 13 miles.

Southern Head of Grand Manan, E. by N. $\frac{1}{2}$ N.

Northern Head of Grand Manan, N. E. $\frac{1}{2}$ E.

N. E. Rock, distant 2 miles, N. E. by N.

Little River Head, N. by W.

Libby Island Light House, (American) N. W. by W.

Vessels standing in to the Northward, between these Lights and the Gannet Rock, should tack or haul off the moment they bring these Lights into one, as they will be then not more than three-fourths of a mile from the Murr Ledges, if more than five miles to the East of the Lights.

Head Harbour Light.—Next in order, after passing Grand Manan, and the plain white Light (American) on West Quoddy Point, is Head Harbour Light. This is placed on the North East extremity of Campo-Bello, and is a guide to vessels entering the main channel to West Isles, Moose Island, and the Inner Bay of Passamaquoddy;—it enables vessels also at all times to enter Head Harbour. It is a fixed WHITE Light. The building is painted white, with a red cross on it.

Point Le Preau Lights.—Upon this projecting head-land two Lights are placed, one above the other, in the same house, and distant twenty-eight feet.—Both Lights can be seen from every point of the compass, where they may be useful—both are fixed and WHITE. The Light House is painted red and white, in stripes of five feet broad each, horizontally.

Partridge Island Light.—This Light, at the entrance of the River and Harbour of Saint John, having been established about fifty years, requires no particular notice, further than it is a fixed WHITE Light, and the Light House is painted Red and White in vertical stripes. The Light is now (Nov. 1846.) being enlarged.

Beacon Light.—Within Partridge Island, and upon a Spit or Bar, which extends about half a mile S. S. E. off Sand Point, and which dries at two-thirds ebb, stands the Beacon Tower. Upon this Tower a Light is established, which is eminently useful to the Coasting Trade of St. John, and to all other vessels having Pilots on board, as it enables them to enter the Harbour at all hours of

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