

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.

Two fixed white lights upon the Machias Seal Islands, were put into operation in 1832—they were 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)—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. $\frac{1}{4}$ S. 13 miles.
- " Southern Head of Grand Manan, E. by N. $\frac{1}{4}$ N.
- " Northern Head of Grand Manan. N. E. $\frac{1}{4}$ 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 into the Northward, between these Lights and the Gannet Rock, should tack or haul off the moment they bring these Lights in one, as they will not then be 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 of West Isles, Moose Island, and the inner Bay of Passamaquoddy; it enables vessels at all times to enter Head Harbour—it is a fixed white light.

Point Le Preau Lights.—Upon this projecting head land two lights are placed, one above the other, and distant 28 feet.—Both lights can be seen from every point of the compass, where they may be useful—both are fixed and white. In consequence of orders from the Home Government, this Light was, in 1840, painted red and white, in stripes of five feet broad each, horizontally, in order that it may be seen more distinctly at a distance.

Partridge Island Light.—This light, at the entrance of the River and Harbour of Saint John, having been established upwards of forty years, requires no particular notice, further than that it is a fixed white light, and that the Light House is red and white, in vertical stripes.

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 Saint John, and to all other vessels having pilots on board, as it enables them to enter the harbour at all hours of the night. A fixed white light. The House is white and black, in stripes vertically.

Cape Forchu Light.—The Light House on Cape Forchu, on the W. side of the entrance to Yarmouth, (Nova-Scotia,) in lat. 43, 39, N. long. 66 3, West, was put in operation on the 15th January, 1840, and exhibits a plain revolving light—visible one minute and a

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