

always above water, and which Light extends Westward from the House about four miles; from this range, farther Westerly, about six miles from the Gannet Light, lies a dangerous breaker called the Bull. This may be avoided by keeping three remarkable headlands near the S. W. end of Grand Manan, open.

From Brier Island Light to the Old Proprietor, N. and by W. $\frac{1}{4}$ W. 18 $\frac{1}{2}$ miles

The Blonde Rock from the Southernmost point of the Capo Sable Seal Islands S. and by W. $3\frac{1}{2}$ miles distant.

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. $\frac{1}{4}$ 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 to 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.

[It is recommended that the Ship's Compasses should be well compared and adjusted (particularly in new ships), before they leave Partridge Island, as serious errors have frequently occurred from want of attention on this point, and as the variation in the Bay of Fundy is seventeen degrees Westerly, or (1 $\frac{1}{2}$ points) it will be found by the latest published Admiralty Charts, that the course from Partridge Island down the Bay (South Channel) between the Old Proprietor and N. W. Ledge, is S. W. $\frac{1}{4}$ S., but the course to be steered must depend on the direction of the wind on leaving Partridge Island.]

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 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 28 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 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.