

ute, first giving a blast of five seconds duration with an interval of five seconds; then a blast of five seconds duration, with an interval of 45 seconds to complete the minute.

South West Wolfe Island.—On S. E. Point of the island, latitude N., 44d. 54m. 30s.; longitude W., 66d. 44m. 10s. White revolving light every 1½ minutes. Visible 17 to 20 miles. House, white, square, wooden, 111 feet above high water.

Beaver Harbor.—Fixed white light. Visible 10 miles. Latitude N., 45d. 3m. 45s.; longitude, 66d. 44m. W. Tower, square wooden building, painted white, 45 feet above high water.

Bliss Island.—West end of island, S. side of western entrance to Bliss Harbor, latitude N., 45d. 1m. 15s. Fixed red light. Visible 12 miles. White square wooden building, 45 feet above high water.

Pea Point—(L'Etang).—White lighthouse. Fixed green light. Latitude, 45d. 2m. 30s., N.; longitude, 66d. 53m. 30s., W.

Letite Passage.—Fog Trumpet on Mascabin Point. Latitude, 45d. 2m. 20s., N. Longitude, 66d. 53m. 30s., W. During thick weather, fogs and snowstorms, the trumpet will sound blasts of seven seconds' duration, with intervals of thirty seconds between them. It can be heard two or three miles against, and six to seven with, the wind. The building is square, with a coal shed attached, and is painted white.

Head Harbor (Campobello Island).—N. point, latitude N., 44d. 57m. 40s.; longitude W., 66d. 54m. 10s. Fixed white light. Visible 15 miles clear weather. Octagonal tower, white, with red cross, 64 feet above high water.

Fog Trumpet at the North Point of Head Harbor, on the island of Campobello, in the County of Charlotte. Latitude N., 44d. 57m. 40s. Longitude W., 66d. 54m. 10s. During thick weather, fogs and snowstorms, the Trumpet will sound blasts of eight seconds' duration, with intervals of 35 seconds between them.

Swallow Tail.—On N. E. part of Grand Manan, latitude N., 44d. 45m. 52s. Fixed white light. Visible 17 miles. Longitude W., 66d. 44m. Lighthouse white octagonal wooden building, 148 feet above high water. A Steam Fog Whistle on extreme N. W. Head of Grand Manan, 80 feet above high water. Sounds in thick weather three blasts of four seconds' duration in each minute, with an interval of sixteen seconds between each blast.

Old Proprietor Ledge.—Spindle Beacon, painted red, on S. E. of Grand Manan island. Latitude, 44d. 13m. 10s.; longitude, 66d. 40m. 0s. Visible 8 or 10 miles in clear weather.

South West Head (Grand Manan Light).—Gull Cliff, at the South West Head of Grand Manan Island. Latitude N., 44d. 36m. 0s. Longitude W., 66d. 54m. 16s. The light, a revolving catoptric one, makes a complete revolution in two minutes, showing three white flashes and three red flashes with intervals of eclipse of 20 seconds. It is elevated 200 feet above high water, and, in clear weather, should be visible for a distance of 24 miles. The building consists of a square wooden tower with dwelling attached, painted white, and 43 feet high from base to vane.

Grand Harbor.—Fish Fluke Point, on the eastern side of Grand Harbor, Island of Grand Manan. Latitude N., 44d. 40m. 2s. Longitude W., 66d. 48m. 5s. The light is a fixed white catoptric, elevated 40 feet above high water mark, and in clear weather should be seen 11 miles, from south around by west to northeast. The building is of wood, painted white, and consists of a square tower 32 feet high from base of building to base of lantern, with keeper's dwelling attached.

Gannet Rock.—A fixed and flash light on rock. Visible 12 miles. Latitude, 44d. 0m. 38s. Longitude, 66d. 47m. 0s. Octagonal tower, striped vertically black and white alternately.

Fixed light,	45 seconds.	A gun is fired to answer signals
Eclipse,	5¼ "	during fogs and snow storms.
Flash,	4½ "	Dangerous rocks extend 4 miles
Eclipse	5¼ "	eastward of lighthouse.

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Machias Island.—On island two lights, W. by N. ¼ N. and E. by S. ¼ S., and 56½ yards apart. Fixed white: can be seen 15 miles clear weather. House white. 58 feet E. and 51 feet W. from high water.

Moose-a-Bec., Am.—On Mistake Island, west entry to Bay of Fundy. Flash white light, 30 seconds interval. House, brick, white-washed. 65