

River, where there is good anchorage inside in about 4 or 5 fathoms at low water. Loaded vessels shelter here, bound out or otherwise, from or to Harvey, Hopewell and Hillsboro', this being the only low water harbor up the bay from St. John, for a distance of 80 miles. There is a sunken ledge of rocks near the anchorage here, and a buoy is very much wanted.

On the west side of the river there are extensive mud flats and a reef of rocks, where a buoy is much wanted by strangers.

D. W. Stewart.—Our coasts and river channels are by no means dangerous. A buoy or two in the Restigouche River to indicate the point of a projecting shoal or spit has hitherto been considered sufficient, but even they ought not to be necessary when competent pilots are employed.

Robertson.—Our coast and river are safe. There is a light-house on Cape Rosea and one on Grindstone Island.

Hickman.—Our coasts and river are safe. Light-houses on Cape Rosea and Grindstone Island. More lights on the coast wanting, but cannot select best ground for them.

R. Cole.—Not considered dangerous except in foggy weather. A light-house on Cape Maringuin, between Shepody and Cumberland Bay would in the estimation of captains of vessels be of great utility.

McLaughlin.—From the peculiar position of Grand Manan, being about nine miles distant, at nearest part; and nearly, at the southern head equi-distant from the coasts of Maine and Nova Scotia, the coast is very dangerous. At North Head, there is a light-house; also one at Gannet Rock, bearing 8 miles south-east, from Southern Head, Grand Manan; and one at Seal Island, bearing about 12 miles south west from said Southern Head. The light at Gannet Rock, is of lens, or 4th order light, but should be removed, and replaced by 2nd order light; Seal Island lights should also be replaced by lights of the second order. At Seal Island, a gun is fired every four hours in foggy weather. A steam whistle should be immediately erected at Bradford's Cove, Southern Head, to be used in foggy weather; this would save many vessels, as this is a most dangerous place in a thick fog.

A. Ferguson.—The roadsteads on the coast of this County and the main channel of the Restigouche river, are not dangerous. The entrance to this river is of such a nature that a stranger, following the soundings marked on the chart, can enter the harbor at Dalhousie at any state of the tide. The channel of the Restigouche River is indicated by buoys. We have no light-house, guns or fog bells.

Snell.—The coast and river channels are dangerous on account of rocks, shoals and strong tides; the means in use to warn vessels of danger are not altogether such as they should be. The places where there are light-houses, are Head Harbor, Campo, Bells, Swallow's Tail, North Head, Grand Manan, Point Lepreaux, Gannet Rock, and St. Andrews. There are two light-houses on Machias Seal Island which are included in the County of Charlotte. There is a gun at the Machias Seal Island, which is fired in foggy weather; there is another at Gannet Rock. There should be light-house on the southern Wolf Island; also a steam whistle at every light station, as a light is of no use in thick foggy weather or a thick snow storm.

Steam whistles are particularly required at Head Harbor, Gannet Rock and Seal Islands, the former place being dangerous in thick weather on account of strong tides and being difficult to find, as the channel leading to Passamaquoddy is not more than $\frac{1}{2}$ of a mile wide and the tide sets directly across the channel until it gets within one eighth of a mile from Spruce Islands, and then sets directly on to Black Rock, just inside the mouth of the channel. I have often known vessels to lay off and on for twenty four hours, sometimes longer in foggy weather and snow storms, whereas if there had been a steam whistle or some such guide they could have found their way in easily. Gannet Rock is an other very dangerous place on account of tides and rocks; there are several dangerous rocks lying in different directions from the Gannet Rock.

Machias Seal Island being the outside light station in the Bay of Fundy, is of course the first light seen by ships coming from Europe after passing Cape Sable, i. e. by ships coming in the western channel. Ships often lay off perhaps a week in foggy weather as the gun is only fired once every four hours. I would strangely recommend that steam whistles be placed at Head Harbor Seal Island, and Gannet Rock.