

SUMMARY AND CLASSIFICATION OF SHIPPING TONNAGE.

PORTS OF GULF OF ST. LAWRENCE.

	Arrivals.	Departures.	Total.
Seagoing Tonnage.....	982,456	929,668	1,912,124
Coastwise Steamers.....	1,266,960	1,251,305	2,518,265
Coasting Sailers.....	325,070	218,486	543,556
	<u>2,574,486</u>	<u>2,399,459</u>	<u>4,973,945</u>

PORTS OF BAY OF FUNDY.

Seagoing Tonnage.....	926,852	964,963	1,891,815
Coastwise Steamers.....	330,797	333,453	664,250
Coasting Sailers.....	297,555	272,740	570,295
	<u>1,555,204</u>	<u>1,571,156</u>	<u>3,126,360</u>

Grand Total of Tonnage.....8,100,305

N. B.—The above tonnage does not include that of Montreal or of Portland and Boston, or the fishing fleet which, in estimating the tonnage to be transported by the short cut of the Isthmus, should be taken into account.

LIST OF STEAMERS

Plying in the Gulf of St. Lawrence and Bay of Fundy, all of which can be easily Transported over the Ship Railway in two hours, with their Cargoes:

Empress,	930 tons.
Princess of Wales,	936 "
St. Lawrence,	846 "
Rothsay,	839 "
Prince Arthur,	545 "
Miramichi,	727 "
Saguenay,	1077 "
Secret,	467 "
Dominion,	601 "
Alexandra,	1063 "
Flamboro,	993 "
Napoleon III,	749 "
Newfield,	785 "

NAVIGATION OF THE BAY OF FUNDY.

The following is an Extract from the Report of Samuel Keefer, M. Inst. C. E.:

"The Bay of Fundy is remarkable for the extraordinary range of its tides. It is one of the wonders of the world, and the wonder is, that such a prodigious volume of water as enters and leaves it twice a day does not produce a greater commotion. On the direct course up the Bay to Cumberland Basin, and in the Basin itself, there is no bore; the water being too deep and the course too direct to admit of such a phenomenon. Having observed the operation of the tides, both at Laplanche and Au Lac, I was surprised to see with what ease and regularity it was done. The surface of the great Basin rises and falls almost imperceptibly, all the while observing, in the absence of any wind, the placid appearance of a lake. The range of the tide at St. John is 27 feet for springs and 23 for neaps, while according to the Departmental survey, it is 48 feet for springs and 38 for neaps at the head of Cumberland Basin."