

N N D (3 flags)....Good-bye.

SHORE SIGNALS—DANGER.

keep further off.

tack, or you will be
on shore.

Thanks.

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As the subject of winter navigation has taken a strong hold upon the minds of those who are alive to the prosperity of Quebec, before proceeding further with my lecture, it may not be out of place for me to state some views upon this popular subject. I once had some experience of navigating the St. Lawrence below Quebec, when the river was covered with ice, and for a long time I was rather opposed to the idea of its practicability, but when I had that experience it was on the steamship "Napoleon III." She is a powerful steamer, but too wedge shaped to cope with heavy ice. We managed, however, to cut through thirty miles of sheet ice, about four or five inches thick, at very fair speed. It has always appeared to me that the greatest drawback to winter navigation was the want of harbours of refuge, in the event of vessels being overtaken by dark nights, or blinding snow-storms, anywhere between Bic and Quebec. Below Bic there is plenty sea-room ; but from Bic, upwards, a vessel cannot anchor upon any of the usual grounds ; for no vessel could resist the pressure of the ice coming up or down, with the strong tides, if she is in the way : therefore, safe anchorage, or harbours of refuge, are a necessity.