

curving to the southward, leaving, however, a passage 250 yards broad, with a depth of 4 fathoms between it and the island next described. The total length of this bank is over three-quarters of a mile, and its south end may be cleared by keeping the south points of Beef and O'Donnell islands in line bearing W.N.W.

Perrique island is a narrow collection of stones and gravel with a few trees on it, 250 yards long north and south, situated three-quarters of a mile eastward of the two islands last described. A spit with 9 feet on it makes off from the north point 250 yards, and a reef with less than 6 feet on it extends 450 yards from its south point; the eastern sides of Perrique island and the south reef are steep-to. The mark for clearing the south end of Colville bank leads also south of the shoal water from Perrique island.

There being no recent survey of the northern part of the passage between St. Joseph and Drummond islands, the following directions from the North Channel are given only as far as O'Donnell island, Koshkawong harbour.

St. Joseph channel to Kosh-ka-wong harbour.—Give the east side of Big point a berth of 200 yards and head for Caradoc point, in order before reaching Ironsides reef to close the ice-house at Kosh-ka-wong with Pecks point. When past West rock of Fox island, the master of a vessel acquainted with the shore may keep the ice-house just in sight until he arrives between Beef island and the main shore. Then by keeping 200 yards off Pecks point the harbour may be entered and the anchor let go in 3 fathoms off the sandy point containing the graves of former residents on the south side of the harbour.

A stranger when past West rock of Fox island should steer for the ship channel between Wallace and Beef islands on the west, and O'Donnell and Colville islands on the east side. After arriving at the south end of Beef island a vessel may haul to the westward for Kosh-ka-wong harbour, or with local knowledge proceed on to St. Mary river.

From the eastward, a vessel should steer to pass half a mile southward of Perrique island, approaching which, the south end of Beef island should be kept open of the corresponding point of O'Donnell island. The latter should not be approached nearer than 200 yards and the entrance to the harbour may be steered for.