

On the retirement of Admiral Owen, Cadet (now Capt.) Bayfield, his former assistant, was made Admiralty Surveyor in June, 1817, and by the end of 1818 had completed the survey of Lakes Erie and St. Clair and in the following year established his headquarters at Penetanguishene post preparatory to beginning his arduous surveys of Lakes Huron and Superior with their well-nigh countless islands and labyrinthine coasts and channels. Mr. Bayfield had been promoted to Lieutenant before he was chosen Assistant to Capt. Owen in 1815 although in the comments regarding his sketch of Kingston in 1819, before mentioned, he is spoken of as Cadet Bayfield. He proved a most efficient and industrious assistant. His surveys of Lakes Erie and Huron were carried on with very primitive means in two eight-oared open boats with lug sails, the "Freighter" and the "Onondaga," his sole assistant, scientific expert, being Midshipman P. C. Collins, R.N. He had as common helpers Hypolite Brissette, Colbert Amyot, Israel Mundy and Wm. Cowan of Penetanguishene, among others, having his headquarters at this Post. In winter the survey of the shore lines on the different lakes was done upon the ice, Mr. Bayfield living in camp with his French voyageurs. He was named by the Indians "Great Chief," and P. C. Collins "Little Chief." In the water color drawing of Dr. Bain's already mentioned, the boats "Freighter" and "Onondaga" are represented in the harbor in full operation, eight rowers and sails, the former in command of Capt. Bayfield, the latter Mr. Collins' boat. From the only two men of his crew living, Israel Mundy and Wm. Cowan, whom we were privileged to interview we learned that, after completing the survey of Lake Huron, Mr. Bayfield hired the Hudson Bay schooner "Recovery" in 1823 and began the survey of Lake Superior making his headquarters at Fort William. Before the survey of Lake Superior was finished, the old "Recovery" becoming unseaworthy, they went to Fort William and built another vessel which was named the "New Recovery" with which the survey was completed. It is said the name of the sailing master was Lanphier, and the crew was wont to call him L'Enfer from his hot, cranky temper. Lieut. Bayfield returned to England in 1825 to prepare his charts for the engraver. Bayfield's charts have long been familiar to every mariner on the lakes and were the supreme authority. Through the kindness of Edward Bayfield, K.C., of Charlottetown, P.E.I., Admiral Bayfield's son, we are indebted to Commander J. G. Boulton, R.N., of Quebec, who prepared a memoir of the Admiral's life and work read before the Literary