

The lake is actually swarming with fish of different kinds : grey and speckled trout, doré, pike, whitefish *par excellence* and a kind of fish they call the *Maria* which as closely resembles the cod fish as the onananiche does the salmon.

More details regarding this region may be given as soon as sections Nos 10 and 11 are completed ; but in the meantime owing to the exaggerated accounts that have been going the rounds of the press in Canada and the United States and even in France regarding this apparently mysterious lake, it may be well to say here that the extreme length of the portion surveyed by me, that is, from the western end of the Ponachonan or long portage to the mouth of the Porcupine river at the head or north-eastern extremity of the lake, measured in a straight line, is 82 miles ; and the distance from said portage continued in nearly the same straight line to the south western extremity of the lake, as measured by Mr C. E. Lemoine P. L. S., and checked by Mr Gns. Rinfret draughtsman of the department and myself is 18 miles, which gives a total length of 100 miles in a direct line from one extremity to the other. The distance from the southern extremity of Abatagnish bay to the said western end of the Ponachonan portage is 15 miles as surveyed by us. Mr Lemoine shows a river which he says may average a chain in width coming into the south western extremity of the lake, and from what I have seen of Mr Lemoine's work taken in connection with our survey, I may safely say that the length of Grand Lake Mistassini cannot be less than one hundred nor more than 101 miles.

Its width in the broadest part, that is, from the Rupert river portage to the south eastern shore a little above the portage to Little Lake Mistassini on a course at right angles to the general trend of the lake, is $16\frac{1}{2}$ miles, but the average width of the main body of the lake is not over twelve miles as given by Mr Low.

I find Mr Low's description of the lake and environs true and correct in every respect. He did not survey the whole lake ; he only continued the work that had been commenced by Messrs Richardson and McOnat and the southern extremity of the lake was never surveyed by any one excepting Mr Lemoine.

Although the lake falls far short of the dimensions ascribed to it by the hunters whom Mr Bignell met on his way there, and in whom he appears to have had a little too much confidence both as regards their walking capacity and their ideas of geography, it is still a very large lake.