

small lakes, which led us in a westerly direction from Balsam or Chain Lake, a mile to the north of Sixteen Island Lake, through the township of Montcalm, to a beautiful piece of water known as Bevin's Lake in direct communication with the Rouge by a stream of considerable size and upwards of two miles in length. At the beginning of July we began the ascent of the river Rouge, thoroughly exploring the country on either side as we ascended, as far as the Messrs. Hamilton Brothers' excellent farm, the first of three, each 25 miles apart, maintained to aid the lumbering operations conducted by the firm on this river. It is situated about fifty miles from the junction of the Rouge with the Ottawa, on a level tract, composed of drift and fluvial deposits, showing several terraces rising one above the other, marking ancient channels of the river, and the splendid crops and cattle which we saw, bore unequivocal testimony to the fertility of the soil when properly cultivated. Here we camped on the 21st August, having however previously visited it on several occasions. I remained there till the first week in September, when I made an excursion of ten days' duration, to the Trembling Mountain, a fine range upwards of 2,000 feet in height, rising from the shores of a most beautiful Lake nearly seven miles in length, lying partly in the township of Grandison and about five miles from Hamilton's Farm, which is in the County of Ottawa. We were next occupied in the survey of the Lake of Three Mountains in the County of Ottawa, and the long chain of Lakes connected with it, the outlet to which is a narrow creek several miles in length, running into the Rouge about two miles below the farm. This engaged our attention until the 7th October, when we returned to the farm, and on the 11th I descended the Rouge, reaching Grenville the next day, but was employed for a week traversing the country backwards and forwards, between that town and Bevin's Lake, with the baggage of our party. My observations concluded with my return to Montreal on the 19th October.

## VERTEBRATA.

## MAMMALIA.

The Mammalia of this district are not numerous, the Algonquin or Two Mountain Indians settled on the Rouge having long ago killed or driven away all the larger animals, and the number of Lumbermen and Surveying parties going up and down the river