

Erosion has largely stopped, the trees are becoming large and shady, and the decaying leaves and plants are forming humus which is constantly enriching the soil.

Good exposures of Leda clay and Saxicava sand are seen in the railway cuttings, and along the banks of the Gatineau river. Only one exposure of solid rock was noted near Ironsides. This occurs on the west bank of the Gatineau river just below Wright's Bridge, and is a rather fine grained Potsdam sandstone. On account of the clay covering, only a small surface is exposed. The part seen is evidently some distance above the base of the formation which is usually a conglomerate. This sandstone is the same as that used in the construction of the Parliament buildings, and also in the new Victoria Museum. The sandstone used in these buildings came from a quarry on lot 6, Concession II, Nepean Broken Front, where there is a considerable area of this rock. Blocks from the same quarry are used for paving parts of the streets of Ottawa."

At the addresses, which were delivered from a beautiful inclined slope, Dr. E. H. Blackader spoke on the plants, Mr. Norman Criddle on the birds, and Mr. Arthur Gibson on the insects.

The following description of the plants observed or collected is supplied in manuscript by Dr. Blackader, and in effect embodies what he said about them:—

"There is a tiny plant with very beautiful purple coloured flowers which was known to grow in this locality many years ago. It is a plant which has a fairly wide distribution, but yet rather limited to special localities. One may scour all the other localities in the neighborhood of Ottawa, that we are in the habit of visiting in our Saturday afternoon outings, and yet not find this plant. It was feared that it had become exterminated from this locality also, but this afternoon we have found that it is fairly abundant. It belongs to the Milkwort family and is known botanically as *Polygala paucifolia*. The Flowering Wintergreen seems to me to describe it very well in popular language; the other name, Fringed Polygala, is considered more scientifically appropriate.

The Lily family is well represented in this neighborhood. We have found the large Bellwort, *Uvularia grandiflora*, and its poor neighbor, the little pale-coloured Smaller Bellwort, *Oakesia sessilifolia*. Besides these we have seen the Rosy Twisted-Stalk, the Clintonia, the Indian Cucumber-root and several other representatives of this family, some of which are going to seed, and some scarcely opened into flower.

Two specimens of the Orchis family have been gathered: the Showy Orchis and the Early Coral-Root, which is rather inconspicuous and retiring in its habits.