

during the year. In the October-November number of THE OTTAWA NATURALIST a first list of local Geometroidea was published, in which 168 species were included

THE GEOLOGICAL BRANCH.

The past year has been marked by a number of interesting and important paleontological finds by amateurs, and a considerable activity in this district by the Geological Survey.

The most notable find of the season was made by Mr. J. E. Narraway, who was so fortunate as to discover a very perfect little starfish at City View. Not only are good star fishes very rare in themselves, but this specimen has covering plates over the ambulacral grooves, a feature previously entirely unknown among the free echinoderms, and showing a connection of the star fishes with the more primitive stalked echinoderms, the cystids and crinoids.

Next in importance was the discovery by Miss A. E. Wilson of a number of specimens of a plicated *Triplecia*, in the lower beds of the Utica at Dow's lake. This proved to be a new species, and is of very considerable interest in its bearing upon the correlation of the beds in which it was found with beds containing a similar *Triplecia* in Minnesota.

Both Messrs. W. J. Wilson and E. D. Ingall were fortunate finders of entire specimens of *Asaphus canadensis* Chapman, near the locality in which Miss Wilson found the *Triplecias*. Entire specimens of *A. canadensis* had been found at Collingwood and Oshawa, but, with the exception of a single small specimen in the Stewart collection (from New Edinburgh), they have not previously been found at Ottawa. Mr. Wilson found several very good specimens, and Mr. Ingall's single specimen was of great importance, for, being in limestone, it retained the natural convexity, and showed the course of the facial suture, a feature of prime importance. It is now possible to show that the species really belongs to the genus *Ogygites*, and it is, so far as known, the only American representative of that French and Russian genus.

Another interesting addition to the fauna at Ottawa was made by Mr. W. A. Johnston, who, while attending the field outing of the Club last spring at Mechanicsville, found a number of specimens of *Nanno aulema* Clarke, in the Black River limestone. Dr. Percy E. Raymond added three new species of *Bathyurus* to the local fauna, two of them from the Pamela near Westboro, and one from the lower part of the Trenton in Eastview.

For the Geological Survey, Mr E. D. Ingall and Dr. Raymond, did a considerable amount of work throughout the season, and