

- PTEROPODA. *Conularia Trentonensis*, Hall.
 GASTEROPODA. *Murchisonia gracilis*, Hall.
 CEPHALOPODA. *Endoceras proteiforme*, Hall.
 ANNELIDA. *Serpulites dissolutus*, Billings.
 CRUSTACEA. *Enerinurus vigilans*, Hall.

Last summer Messrs. W. R. Billings and H. M. Ami paid special attention to collecting the Monticuliporidæ of the Black River and Trenton limestones of the neighborhood of Ottawa, and succeeded in finding six species that had not previously been recorded as occurring in Canada, and four that are new to science.

The six new to Canada are as follows :

- Ptilodictya pavonia*, D'Orbigny.
Ptilodictya maculata, Ulrich.
Stictopora paupera, Ulrich.
Monticulipora parasitica, Ulrich.
Amplexopora discoidea, Nicholson (Sp.)
Heterotrypa solitaria, Ulrich.

The four new to science have recently been described by Mr. A. H. Foord, in one of the publications of the "Geological and Natural History Survey of Canada," as *Monticulipora Billingsi*, *Prasopora oculata*, *Batostoma Ottawaense* and *Spatiopora areolata*.

During the season of 1882, also, Mr. W. R. Billings has made the following additions to the Fauna of the Trenton limestone near Ottawa City.

- CELENTERATA. *Palæophyllum divaricans*, Nicholson.
 CRINOIDEA. *Glyptocrinus decadactylus*, Hall.
 Glyptocrinus parvus, Hall.
 Heterocrinus subcrassus, Meek & Worthen.
 ANNELIDA. *Conchicholites flexuosus*, Hall.

From the Chazy formation at the Hog's Back, Messrs. Billings and Ami have obtained an interesting series of fossils, but these specimens have not yet been studied nor the species identified.

Mr. E. T. W. Sowter reports the discovery of considerable areas of Black River limestone, containing well preserved and characteristic fossils, between Aylmer and the mountains to the north, also to the N. W. of Aylmer, in a tract of country previously laid down on the maps as exclusively occupied by the Chazy formation.