

II. Calciferous.

1. Potsdam.

From the above list it will be seen that the red shales and marls of the Medina which occur to the east of Ottawa City, in the County of Russell, and which have been recently visited by the writer, are not included, inasmuch as no fossil organic remains have as yet been obtained from them.

The specimens are all labelled and named. The labels indicate the genera and species, together with the name of the author, as is customary, the geological formation, the precise locality from which they were obtained, besides the name of the collector and the date when they were obtained. A type-written list of the species included in this collection has been placed on the wall alongside the case. Any additions that may be made to this collection by members of the Club will be incorporated in this nucleus of a collection of the fossil remains of Ottawa and vicinity. It is earnestly hoped that members of the Geological section and others will contribute and co-operate in making the series as complete as possible. I would venture to suggest that this collection bear the name "Billings" collection of fossils," not only to do honour to one of Ottawa's greatest men in the list of the departed from this sphere of activity but in order to strive to associate with it the name of a true lover of Nature, and especially of fossil organic remains.

Graptolites.—From 1879 to 1888, whilst engaged in studying the fauna of the Utica about Ottawa, as leader in the Geological branch of our Club, the writer obtained not a few specimens of graptolites in the bituminous shales of this formation. Some of these, especially the *Leptograptide* and a number of *Climacograpti*, were in an excellent state of preservation and have since been forwarded to Prof. Chas. Lapworth, of Mason Science College, by the authorities of the Geological Survey department at Ottawa, to whom they had been presented by the writer.

Prof. Lapworth has kindly undertaken to examine the same, and his report is now in the hands of the department. We hope to see the result of his examination of the species of Ottawa Graptolites published at no distant date.