

While the main part of the book is devoted to the biologic arrangement of the type material, a second part gives a concise relisting of the species in their stratigraphic arrangement.

A chief purpose of this record is to make available to students the card catalogue of these types now in the possession of the museum. At the same time it serves to indicate the wealth of the museum in these important elements, of which upward of 5000 are here listed, a number which exceeds all type specimens of paleozoic organisms from the New York rocks in the possession of all other collections taken together.

This list of type specimens was complete up to the time of going to press, but the progress in our work since then has already necessitated the preparation of a second supplementary list including the increase to the present time, and such list is submitted as a part of this report. These accessions to our collection of type specimens now raise the total to 5700.

Bulletin 66. *The Ellis Index to Publications of the New York State Natural History Survey and New York State Museum.* This admirable compilation is entitled to special notice here, because of its exhaustive treatment of the paleontologic publications and its index to descriptions of genera and species of fossils. The latter part of the book covering 127 pages was prepared in this office. It has reference solely to dates of publication and undertakes no notice of subsequent revision of generic or specific names. It contains upward of 5000 references.

Bulletin 69. Report of the State Paleontologist for 1902. This bulletin contains the following scientific papers:

Dwarf Fauna of the Pyrite Layer at the Horizon of the Tully Limestone in Western New York. 5 litho. pl. By F. B. Loomis

Mastodons of New York. 3 pl. By John M. Clarke

Cambric Dictyonema Fauna in the Slate Belt of Eastern New York. 5 pl. By Rudolf Ruedemann

Sedentary Impression of the Animal whose Trail is Known as Climactichnites. 2 pl. By Jay B. Woodworth

Devonic and Carbonic Formations of Southwestern New York. 2 pl. 1 map. By L. C. Glenn

Fossil Faunas of the Olean Quadrangle. By Charles Butts

Construction of the Olean Rock Section. By John M. Clarke