

then vast strides have been made in the study, a multitude of new species and new genera have been added to our Fauna, and thorough revisions of the synonymy, nomenclature, and natural affinities of many families have been published; a new list has thus become an absolute necessity to those who desire to keep up with the progress of the science. We are glad to find that Messrs. Grote & Robinson have undertaken the work, to properly accomplish which no more competent Entomologists could have been found.

The part before us contains the Sphingidæ, Egeriadæ, Thyridæ, Zygaenidæ, and Bombycidæ; the Butterflies are soon to follow, but the remaining families of moths are to await the publication of monographic papers now in course of preparation. The List is clearly and beautifully printed in the same style as Dr. LeConte's Catalogue of Coleoptera. Among the Sphinges we notice that the name *Otus* has been dropped and *Darapsa* resumed, the former being pre-occupied in Ornithology, as we observed in our last issue; in the case of *Daremma undulca*, Walker's specific name is retained. The publication of this List will render unnecessary our doing more than merely referring to the changes of name in Canadian species in our notes on Lepidoptera, as the synonymy is fully given in regular sequence. Might we suggest to our authors the publication of a List with reference to descriptions, in a similar manner to Melsheimer's and Morris' Catalogues, so that the student might know where to look for descriptions of the species and genera?

THE INSECT WORLD; being a popular account of the orders of Insects, together with a description of the Habits and Economy of some of the most interesting species. From the French of Louis Figuier. Illustrated by 564 wood-cuts, by M M. E. Blanchard, Delahaye, after Reaumur, etc. New York: D. Appleton & Co., 1868. Toronto: Adam & Stevenson. Price \$4.50.

The title of this handsome work, which we have given in full, will afford our readers a good idea of its general character. It is a popular and very readable book, profusely illustrated, and as far as we can judge from a limited examination, quite reliable in its statements. It will no doubt be found valuable by beginners in Entomology, though to residents in America it possesses the drawback of referring for the most part to European species of insects, which are not found on this side of the Atlantic.

BOOKS RECEIVED.

Proceedings of the Boston Society of Natural History. Taken from the Society's Records. Vol. xii., June to October, 1868.

The American Entomologist. St. Louis, Mo., October and November, 1868.

The Maine Farmer. Augusta, Me., September 3, 10, 19, 26, October 3, 10, 17.