

this part of the work treats of the Orders Thysanura, Pseudoneuroptera, Orthoptera, Physopoda, Hemiptera and Neuroptera. In each chapter is given a general account of the Order treated of, an analytical table of the Families, a descriptive account of each family with, in many cases, tabular keys of the genera, and illustrations of the commoner species. Future parts will complete the discussion of the Orders, and furnish chapters on the remedies for noxious insects, directions for collecting and preserving specimens, etc. Judging from the portion before us, we have no hesitation in saying that the complete work will be a most valuable and admirable manual of Entomology; in clearness and simplicity of style, in excellence of illustration and in arrangement of matter, it leaves nothing to be desired. We must not omit to mention that the two hundred wood cuts are for the most part drawn and engraved by the author's wife, and are very good indeed; another excellent feature is the marking of the pronunciation of the accented syllables of technical words, which will no doubt in time help very much to a desirable uniformity in this respect.

C. J. S. B.

INSECT LIFE.—A monthly bulletin, published by the Entomologist and his Assistants in U. S. Department of Agriculture at Washington. Vol. I.—Nos. 1 to 4; July to October, 1888.

This new periodical, "devoted to the economy and life-habits of insects, especially in their relations to agriculture," is a very welcome one indeed. The four parts, of thirty pages each, which have thus far appeared, are filled with matter of great interest to both the scientific and economic Entomologist. With so able and experienced a staff as that at Washington, presided over by Dr. Riley, and with Field Agents at widely distant points, this new magazine cannot fail to be most useful, and to do good work in the spread of valuable and timely information.

C. J. S. B.

INSECTS FEIGNING DEATH.—We have received several more communications on this subject, but we do not think that any useful purpose can be served by their publication. The question is purely one of opinion and definition, and cannot possibly be authoritatively settled in one point of view or another.

Mailed December 8th.