

Tenth Report of the State Entomologist of the Noxious and Beneficial Insects of the State of Illinois, by Cyrus Thomas, Ph. D., 8vo., pp. 244, illustrated with two plates and 79 wood-cuts; containing articles on the Army Worm, *Leucania unipuncta*; a new Corn Insect, *Diabrotica longicornis*; the Relation of Meteorological Conditions to Insect Development; Descriptive Catalogue of Larvæ; the Larvæ of Butterflies and Moths; and the Hessian Fly. This Report contains much that is new in reference to these several subjects, and is a valuable contribution to Entomological literature.

A Bibliography of Fossil Insects, by Samuel H. Scudder, 8vo., pp. 47, being a complete list up to the present time of all known works and papers on fossil insects, arranged in alphabetical order.

Synopsis of the Catocalæ of Illinois, by G. H. French, Carbondale, Ill., containing references to fifty-eight species, followed by instructions for capturing Catocalæ, 8vo., pp. 11, with one wood-cut.

CORRESPONDENCE.

In reply to Mr. John Smith's remarks upon *Capis*, I would state that every student ought to know that in the Deltoids the eyes are always naked, the tibiæ unarmed. It was not necessary to recapitulate characters common to the Group. As I have given a large number of generic descriptions and reviewed in different papers and works the structure of the *Noctuidæ*, for the past twenty years, I think it probable that I gave all the necessary characters, for the moment at least, until the male is discovered, to establish the genus. In the Deltoid *Noctuidæ*, as in the Phycids and Tortricids, sexual structure is of generic value. It is very easy now for Mr. John Smith to have his *Noctuidæ* named, and in response to a private letter from him, I offered to name his material more than a year ago. I am glad he seems to be studying the group, and I shall be happy at any time to name his material and afford him any information in my power. I think if he had applied to me I should have been able to give him the facts as to *Capis* and the Deltoid genera which would have rendered his article unnecessary. For, the structural details mentioned in Mr. John Smith's letter, cited in the paragraph before the last, and for not giving which in connection with *Capis*, I am blamed, are uniform throughout the North American Deltoids so far as I have observed.

A. R. GROTE.