

median vein straight, and the fork at the hind margin wanting. You will see in Osten Sacken's Catalogue that the museums do not possess this type for *Cecidomyia*. I have gone through the literature, and find till now your species is not described. The larva is shrivelled up, therefore the trophi are not visible.

"Your other insect is *Psylla venusta*, O. Sacken, raised by him, and described with its galls on *Celtis occidentalis*.—Fettner Entom. Zeit., 1861, p. 422."

With regard to the *Psylla*, Mr. Fletcher's note in the February number reminds me that I ought to have mentioned that I found *Celtis occidentalis* at Como, in Vaudreuil Co., in the grounds of Mr. I. J. Gibb, with whom I spent some time last year. I have not met with the tree at Cowansville.

In Mr. Ashmead's list of described Psyllidæ, on page 222, vol. xiii., there is no *Celtidis-mamma*. And the doubt remains whether the *Celtidis-mamma* of Prof. Riley is not the insect previously described by Osten Sacken under the name *venusta*. Professor Riley seems satisfied that they are distinct species; and it would be pleasing if we could regard him as infallible.

Where does the Professor obtain the word *Celtidis*? The generic term *Celtis* is obtained from the name of the African lote-tree, mentioned by Pliny, H. N. xiii., 17 in § 32: "Africa arborem loton gignit quam vocant celtin et ipsam Italiae familiarem." *Celtin* indicates *Celtis* as the genitive, and not *Celtidis*.

MR. JOHN B. SMITH'S PAPER ON N. AM. HELIOTHINÆ.

BY A. R. GROTE, A. M.

For my part, I am very glad that a plate of tibial structure has at last been published, and by Mr. Smith. It illustrates characters upon which I have long insisted, and is a valuable addition to the present "Synopsis." The second plate might well have been omitted; it hardly assists the student, and is badly drawn. The "Synopsis" itself is a gratification to me; it is scientifically written so far as the characters it discusses are concerned. Its difference from my own work in its conclusions are more apparent than real. Mr. Smith writes with a critical eye to my shortcomings, and really finds very little to say.