

that its life history is not known. I am not aware that the habits of this beautiful little Buprestid have since been published, and as I have reared two fully developed specimens from the larvæ, I think it may be of interest to the readers of the ENTOMOLOGIST to know the life history so far as I have been able to determine it.

Last Oct., while collecting leaf-miners from not less than twenty different trees and shrubs at the Michigan Agricultural College, I took two poplar leaves from which I got, to-day, the two beetles above mentioned. The following is the description of one of the larvæ made at the time they were taken :

Mining the leaves of our common poplar next to the upper surface. A whitish larva 9 m.m. long, broadest at head and gradually tapering to the tail. Jaws brown and first joint back of head with brown rectangular plates above and below. The anal end with a small black spine extending back which is used by the larva in pushing itself forward. Larva quite flat and segments deeply notched.

B. ovata Web.—A leaf of either the red or black oak containing a leaf-miner was taken at the same time, and from this I got *B. ovata* less than a week ago. No description of the larva was made.

C. P. GILLETTE.

Michigan Agricultural College, May 7th, 1887.

BOOK NOTICES.

RHOPALOCERA MALAYANA: A Description of the Butterflies of the Malay Peninsula. By W. L. Distant. London, 1882-86, 4°, 16; 486 p., 46 plates.

A short time ago we called attention to a work in progress on the Butterflies of India. Immediately thereafter there came to hand the final part of another notable work on the butterflies of a region still nearer our antipodes—the Malay Peninsula. In this instance the work was undertaken by the author under peculiarly favorable circumstances, inasmuch as all pecuniary anxiety was removed by the appearance of a Maecenas in the person of Mr. D. Logan, of Penang, to whom all credit is due by naturalists the world over, not only for the generous way in which he has allowed the work to be gotten up and illustrated, but for his excellent choice of an author. For Mr. Distant, on his side, has performed his task