

NOTE ON THREE PYRALID MOTHS  
OF THE GENUS PACHYZANCLA.

Mrs. E. M. SWAINSON lately sent me three pyralids which she had bred in Jamaica, with the pupa-shells and her notes on the larvae. Sir G. F. Hampson has been so kind as to identify the species for me, so the breeding notes may as well be published.

(1.) *Pachyzancla semilanata* Hampsn. — Larva nearly an inch long, soft creamy; head small, shiny, jet black, black marks on neck. The larva is so transparent that the movements of the internal parts can be seen. Pupa (as also in the two following species) folded in a leaf; pupa-shell ferruginous, more shiny than that of the next. Larva pupated Aug. 7, and gave imago Aug. 15. A leaf-roller. This species was originally described in 1895, from St. Vincent.

(2.) *Pachyzancla aegrotalis* Zell. — Larva  $\frac{3}{4}$  inch long, shiny, watery green; seems white, "but on back the dark green shows through," head and sides white. Pupa shell dull ferruginous. Larva pupated July 30, and gave imago Aug. 9. Feeds on guineahen weed, and a wild bush with shining dark green leaves.

(3.) *Pachyzancla phaeopteralis* Guen. — Larva nearly an inch long, clear watery green, with minute grey-brown spots all over, dark mark down middle of back, head buff, black marks on neck. Folds leaf over it. Pupa shell darker and more shiny than that of *P. aegrotalis*. Food-plant wild cockscomb. Pupated July 29, imago Aug. 4. These three species are all, I believe, now first recorded from Jamaica.

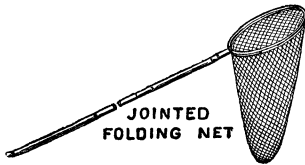
T. D. A. Cockerell.

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