

ARZAMA OBLIQUATA.

Dear Sir: The recent communications of Mr. Brehme and Mr. Moffat (CAN. ENT. XX.—119, 130, 180, 238), have revived my interest in the habits of *Arzama Obliquata*, G. and R. At the Minneapolis meeting Entomological Club A. A. A. S. (1883), the habits of the insect were discussed at some length, principally by Dr. Riley and myself. So much of the discussion as the Secretary considered worth printing, may be found in Vol. xv. of the CAN. ENT., pp. 171 and 174. The only difference worth noticing between us was in regard to whether there are two broods annually or one. It was finally agreed that both were correct—quite unusual in matters of this kind! In all probability, about Washington there are two, whilst in Western New York there is but one; if this be so, some of the apparent discrepancies of your correspondents may be cleared up. Mr. Brehme describes the egg, and Dr. Riley the masses of eggs (xv.-171). It would be of interest if Mr. Brehme would communicate the manner of occurrence of the eggs. I have not been so fortunate as to find these bodies, but have followed the quite young larvæ to maturity. I feel sure that it is single brooded in New York and Canada, and that the mature larva in the fall swims to land if necessary (see xv.-174), and crawls into loose earth, or preferably into old wood, or under rubbish where it remains until spring, transforming in May. I have ransacked *Typha* stalks at all seasons for borers, and do not remember to have found this larva, nor have I any notes stating that it was ever found as larva late in autumn or in spring within the stalks, or that it was found to transform in the same. Whatever the habits may be in New Jersey, or at Washington, I have evidence which confirms the correctness of Mr. Moffat's impressions of the habits of the species in his latitude.

Dec. 17, 1888.

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PIERIS ILAIRE, GODT.

Dear Sir: I wish to record in your valuable journal the capture of *Pieris ilaire* Godt. at Lancaster, N. Y. The accidental occurrence of such southern forms at this northern locality has a certain interest which, I think, will warrant this notice. The present specimen was taken fluttering around a corn field on the 22nd of September, 1880. For about a