

## THE GEOMETRIDÆ IN "THE MOTH BOOK."

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It seems a little ungracious to call attention to errors in so excellent a work as "The Moth Book," and presumptuous for a novice to criticise so eminent an authority as its author, but perhaps it is as well for the sake of the many amateur collectors who will name their captures from Dr. Holland's beautiful plates that the few mistakes that seem to have crept in should be pointed out.

There are four plates upon which species of Geometridæ are figured, and I think that in a few cases the names attached to the figures ought to be changed.

On Plate XLII., figure 25 represents *Alsophila pomataria*, not *Paleacrita vernata*. Figure 32 on the same plate is *Macaria infimata*, as pointed out by Dr. Dyar in the January number of this journal. I have on several occasions received specimens of *M. infimata* from eastern collectors as *Eupithecia absynthiata*. Figure 49 is *Petrophora fluctuata* not *Mesoleuca intermediata*.

On Plate XLIII., figures 10 and 11 represent *Hydriomena excurvata* = *Ceratotalia Gueneata*, Packard, not *Hydriomena custodiata*, which is the *Ochyria Gueneata*, Packard. Figure 36 seems to be *Deilinia erythremaria* rather than *D. variolaria*, and figure 39 represents the European form *Philobia notata*, and not the western American *P. enotata*.

On Plate XLIV., figure 2 is an excellent portrait of the *Caripeta seductaria* of Strecker, and is not the species figured by Packard in his monograph as *C. angustiorata*, Walker. I possess both species, and they are quite distinct. Figure 32 is, I think, *Plagodis alcolaria*, not *P. emargataria*.

I may also call attention to the fact that there are some evident misprints in the "Key to the Families," on page 24, which will, I fear, make the use of the key difficult for beginners.

Lastly, I may point out that Dr. Holland does Dr. Dyar an injustice, unintentional of course, when he says on page 344 that he has overlooked in his catalogue the *Cleora atrifasciata* of Hulst, for, as a matter of fact, Dr. Dyar has placed that form just where Dr. Hulst himself (see Ent. News, VI., 43) said it should go, namely, as a synonym of *Mesoleuca immanata*. I must admit that this appears a strange position for a moth described as a *Cleora*, and as Dr. Holland has the type it is interesting to know his opinion of its specific value.