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## NOTES ON CERTAIN TÆNIOCAMPA SPECIES.

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In the CANADIAN ENTOMOLOGIST for June, 1910, Mr. F. H. Wolley Dod has some very interesting notes on certain noctuids, among them some *Teniocampid* species, in which I have made some studies of my own in time past, and again more recently.

Mr. Dod certainly has an excellent eye for species, and I would as soon trust his comparisons as those of any one I know. But when it comes to a question of determining the *status* of a species, surely we have gotten a little beyond the point when a mere statement that no material differences can be observed, or that they "run together," can be considered as sufficient.

Mr. Dod says that *alia* Gn., is not a *Teniocampa*, but is an *Hadena*, and the same as the form named *suffusca* by Morrison. In that I am quite willing to follow him, although the type passed the previous scrutiny of Grote, Edwards and Hampson, as well as myself and the others who have looked over the collection. Mr. Dod states that the name *hibisci* Gn., must now be used, although he has seen neither type nor, apparently, description. He is seemingly unfamiliar with the fact that Gueneé's name has no type; that the description is based on a figure, and that, as I pointed out in my Revision of *Teniocampa*, the description was obviously that of Mr. Morrison's *confluens*. We get again the unfortunate condition of the type form of a species being represented by what is really rather an aberration than even a variety. Fitch's name, *instabilis*, will then represent the usual form that we have been accustomed to call *alia*.

Mr. Dod also points out that *pacifica* Harv., has been misidentified heretofore, or rather that specimens not identical with it have been confused under the same name. Again Mr. Dod is probably correct. Dr. Harvey's description specifically calls attention to the absence of the orbicular, although that feature also occurs in specimens of the confused species. In the original description Dr. Harvey refers to his three examples as females, Hampson refers to the types as males, while Mr. Dod refers to a female type. The single example in my collection is not marked Canada, as Mr. Dod says, but "Corvallis, Oregon, IV, 22 at light."