

The species is really unique in many ways, and the sexual structures of the male are characteristic and quite, unlike those of the allied forms.

In his reference to the species known as *pacifica* Auct., Mr. Dod altogether ignores the fact that I pointed out and figured differences in the genitalic structures of the males between the common eastern and the common western forms, and that, before his statement that the one was a variety of the other could be properly accepted, it was "up to him" to prove that the differences figured were evanescent or non-existent. Instead of that, he does not even refer to them. In view of recent developments in other genera, this method of dealing with the subject will hardly be accepted.

Mr. Dod goes further, and says that my *5-fasciata* is also a mere variation of *hibisci*, and then proposes *latirena* without description and without type, for a form that supposedly is not *5-fasciata*. He thus gives us a mere name, that avowedly does not apply to anything, and instead of writing his own name after it he credits it to "Auct.," whoever that may be in this case; because, so far as I know, no one ever used that term before. Furthermore, *5-fasciata* cannot, as matters stand, be a form of *latirena*; but *latirena* might be a form of *5-fasciata*; with almost as unfortunate a result as making *instabilis* Fitch a form of *hibisci* Gn.

Looking over my material in this group, I find a series of rather more than 40 examples included under the term *pacifica*, reckoning into this also my *5-fasciata*. Of *alia* (*instabilis*) there are thirteen, most of them females; as to localities, they extend across the Continent and down the Pacific Coast to Alameda, California.

This entire series was first separated out carefully into groups, on superficial characters, irrespective of localities, and the groups were afterwards subgrouped according to distribution where there was any difference. Finally, twelve males were selected to represent all possible subdivisions, and of these the abdomens were removed, macerated in caustic potash and the genitalia afterward removed entire.

It might be said here, that nowhere in this series were there hair-pencils or other secondary sexual characters found anywhere on the abdomen. The dissections were made by me, carefully numbered to correspond with the specimens from which they were taken, and each structure, after being cleaned and washed, was placed by itself in a small vial with sufficient carbolic acid to cover, and left to clear. The whole of the dissected material was then turned over to Mr. Grossbeck, who mounted it on slides and made sketches of the various mounts without any knowledge of the specimens from which they came. He selected out six