

Now, regarding *Microcentrus caryæ*, Fitch, and *Centruchus Liebeckii* being congeneric, at the time I wrote the description of *Liebeckii* the close relationship between my species and *caryæ* was recognized, but as Stal says that prothoracic horns are absent in *Microcentrus*, I looked for some other modern genus in which to locate, temporarily, the species. The Old World genus *Centruchus* seemed to fit it the best, and that generic term was used although there was an extra discoidal cell which must sooner or later place it in a separate genus. This has been done by Fowler, who has described the genus *Centruchoides*. Of the two species the neuration is identical, and the entire anatomy (other than the presence of lateral horns in *Liebeckii*) is the same. I have before me the example of *Liebeckii* mentioned by Prof. Baker as having aborted horns. In my collection is an example with horns still more aborted, and while in Washington a few weeks ago I found several similar examples in Mr. Heidemann's collection. That gentleman informed me that he had taken both forms together, with their larvæ and pupæ, while collecting. This shows that the horns are variable, and, as I believe, in some cases absent, as is true of *Platycotis sagittata*, Germ., as recorded in my paper "Fitch's types."

Mr. Fowler has re-described the genus *Microcentrus* as *Phaulocentrus*, and after stating that *caryæ*, Fh., belongs to his genus, describes and figures four new species, viz.: *pilatus*, *proximus*, *sordidus* and *cornutus*; the first three closely related to *caryæ*; the fourth, I believe, bears the same relation to one of the others that *Liebeckii* bears to *caryæ*, and I should not be surprised if his **Centruchoides laticornis* was still another instance.

In conclusion, I will say that the name *Ledra perditæ*, in my opinion, should be forgotten. The type was destroyed; the description, which might apply to any one of a dozen species of *Centrotinæ*, drawn up from an unrecognizable figure, and there is no possible way of determining what insect the artist had in hand when he drew the figure from which Amyot and Serville drew up the description of *perditæ*. Let the name be buried in oblivion. I believe *caryæ*, Fitch, and *Liebeckii*, Goding, are one and the same species. As Fitch's name has priority, the name *Microcentrus caryæ*, Fh., should stand, while the horned form may be known as *var. Liebeckii*, Godg.

* *Centruchoides* is not a MS. name. It is described in Fowler's work, page 159.

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