THE CANADIAN ENTOMOLOGIST.

Myrmosida, the female having the thorax divided and the male having the hypopygium ending in an upward curved aculeus; while the *Methocina*, excluding the genus *Milluta*, which is a genuine Myrmosid, belong to the family *Thynnida*, and are the only representatives of the family found in Europe.

Milluta, André, only superficially resembles a genuine Methocine, and falls in naturally with many genera in the Myrmocidæ. In the supplement terminating the volume, Mr. André thinks the characters upon which my recently established genus Magrettina were based rather specific than generic, and makes it a synonym of Milluta, André. This, however, is merely an opinion, but coming from one who has done such excellent work in the Mutillidæ as Mr. André, has weight and should receive consideration. I must, however, differ from him. In my original diagnosis I called attention to the close relationship Magrettina had to Milluta, and still think it distinct. When my revised generic tables of the Thynnidæ, Myrmosidæ and Mutillidæ appear, in my classification of the Vespoidea, now in course of publication in the CANADIAN ENTOMOLOGIST, I feel convinced Mr. André will also think differently. I shall make use of characters that are generic, not specific, at least in my estimation.

In the opinion of Mr. André, *Alloneurion*, Ashmead, which was founded upon *Agama Kokpetica*, Radoszkowski, is based upon an accident of venation, and is absolutely not distinct from *Pseudophotopsis*, André. Who knows? All specimens I have seen have the venation alike in *both* wings!

Mr. André has subdivided the genus *Mutilla*, Linné, although he calls the divisions only subgenera; it is a move in the right direction, and is destined to be universally followed. On page 129 he tabulates 10 subgenera, as follows: *Ephutomma*, Ashm.; *Pseudophotopsis*, André; *Tricholaliodes*, Radosz.; *Myrmilla*, Wesm.; *Platymutilla*, André, n. g.; *Nanomutilla*, André, n. g.; *Mutilla*, Linné; *Cystomutilla*, André; *Dasymutilla*, Radosz.; and *Stenomutilla*, André. Each subgenus is then taken up in order, fully described in both sexes, when known, and followed by a table of the species. Full notes on distribution and habits accompany every description.

The work terminates with a methodical and synonymical catalogue of the species. In all 116 species have been recognized and fully described, besides many varieties. *Mutilla maura*, Linné, according to Mr. André, has 14 varieties; *M. rufipes*, Fabricius, has 9 varieties, and other species have a less number of varietal forms.

The very full tables and descriptions of all the European species, and the numerous plates, make the work invaluable to all students of the Hymenoptera. It is the best and most important work yet published on the family. WILLIAM H. ASHMEAD.

Mailed February 6th, 1903.

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