

C. lineolata cerasi var. *wheldeni* J. Enzmann, idem., p. 92, worker.

Dr. Creighton and I agree that these two forms either represent the typical *lineolata* or intergrade with what Dr. Creighton considers subsp. *subopaca*. Enzmann has raised *cerasi* Fitch to subspecific rank, but Dr. Creighton's forthcoming book will show that this name must be dropped.

Crematogaster vermiculata Emery

Emery, 1895, Zool. Jahrb. Syst., 8: 286.

Considered impossible of exact determination, but probably equivalent to *vermiculata* or an intergrade between *vermiculata* and a subspecies, are three forms described in a paper by Jane Enzmann in 1946.³ These all have in common the name *coachellai* and the subgeneric classification as *Crematogaster* (*Acrocalia*), but here the consistency ends. The synonymous forms with page references to Miss. Enzmann's paper are as follows: *C. lineolata* subsp. *coachellai* "E. Enz. in lit.," p. 93, sec. iii. *C. sanguinea* subsp. *coachellai* "E. Enzmann, in lit.," p. 95, couplet 19. *C. lineolata* var. *coachellai* J. Enzmann, Pl. 2 (p. 97), fig. 3.

The first of these three names is given in a grouped list with a superficial characterization of major sections only, the second appears in a dichotomous key, and the third appears in the legend to the plate. It is doubtful whether or not the authorship should be ascribed to E. Enzmann for the first two of these, even though it seems clear that such was intended. The types of these forms have not been made available to me for study, so I consider the form *coachellai* unrecognizable in the absence of a proper description.

In still another paper by Jane Enzmann⁴ the tribe *Aphenogastrini* is set up, a category which is untenable. The genera included in this "tribe" have numerous intergrades with other groups of the *Pheidolini*,⁵ to which

³ Jour. N. Y. Ent. Soc., 54: 91-92 (1946).

⁴ Journ. N. Y. Ent. Soc., 55: 147-152, (1947).

⁵ *Pheidolini* Emery, Rend. Acad. Sc. Bologna, (1913-14).