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but since he arbitrarily assigned all Palaeozoic insects to that order, his system of classification is without phylogenetic significance. Handlirsch, who, of course, had no real knowledge of the species, placed it in *incertae sedis* under the Palaeodictyoptera. I have removed the species from that order for two reasons: 1) the superimposed wings strongly indicate that the insect was neopterous; and 2) there is no convex anterior media, the division of the media being remote from the origin of M. The insect therefore seems most probably protorthopterous, though its family affiliation is not clear because of the poor preservation of the wing. I have provisionally placed it in the family Palaeocixiidae, since it shows some resemblance to *Palaeocixius*.

(3) ADLERZIA FROGGATTI FOREL AND SOME NEW SYNONYMY (HYMENOPTERA: FORMICIDAE) — In another paper, now in press, I have discussed the confusion attendant on Forel's description of *Adlerzia*, based on a stray worker of a single species and wrongly placed as a subgenus of *Monomorium*. It has since been determined that two subsequently described ants placed in different genera represent different castes of *A. froggatti*. The following synonymy is suggested here in order to avert proposal of a new name for *Stenothorax* McAreavey, which is preoccupied by Harris and by Agassiz:

Adlerzia froggatti Forel

Monomorium (*Adlerzia*) *froggatti* Forel, 1902, Rev. Suisse Zool., 10: 445-447, worker [minor]; original description.

Machomyrma silvestrii Emery, 1914, Boll. Lab. Zool. Portici, 8: 182, fig. 2, soldier; **new synonymy**.

✓ *Stenothorax katerinae* McAreavey, 1949, Proc. Linn. Soc. N. S. Wales, 74:3-4, figs. 7-16, worker major [ergatoid?]; worker minor; **new synonymy**.

✓ *Stenothorax* McAreavey, *nec* Harris, *nec* Agassiz, with the genotype and sole species *katerinae* (*loc. cit.*) becomes an absolute synonym of *Adlerzia* Forel by isogenotypy; **new synonymy**. — BY WILLIAM L. BROWN, JR., Museum of Comparative Zoology.