

genus. In the present paper, I am defending only the synonymy, strictly speaking, of *Novomessor* with *Aphaenogaster* (*Deromyrma*) and *A. (Attomyrma)*. I believe that the formal synonymy of these and the subgenera *Aphaenogaster s. str. (S. Palearctic)*, *Nystalomyrma* Australia-New Guinea) and *Planimyrmica* (Melanesia) can be adequately justified, but this must be done in a broader revisionary frame of reference including consideration of other genera in subfamily Myrmicinae, and is reserved for a more extensive publication. Meanwhile, it seems to me, the example of *A. ensifera* and *N. manni* may help to alert myrmecologists to the kinds of changes to be expected of a worldwide reclassification.

One of the changes in status resulting from this study is of course the return of *cockerelli* and *albisetosus* to their original generic assignment in *Aphaenogaster*.

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**ABSTRACT:**—*N. manni* and *A. ensifera* were found to represent the same species upon comparison of their types. This synonymy is presented as evidence that *Novomessor* must be included in *Aphaenogaster*, and variation in worker-queen head shape and wing venation of queens and males is cited among species currently placed in *Novomessor*, *Aphaenogaster* subgenus *Deromyrma* and *A.* subgenus *Attomyrma* in defense of the proposition that these 3 genus-level taxa cannot be separated taxonomically.—Brown, W. L., Jr. Department of Entomology, Cornell University, Ithaca, New York, 14850.

**Descriptors:** Myrmicinae, head, metanotal groove, wing venation, *Deromyrma*, *Attomyrma*.