

SMITH, M. R.

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WHEELER, W. M. and W. S. CREIGHTON

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THE ANT *CERAPACHYS RUFITHORAX* AND ITS SYNONYMS —
Dr. J. W. Chapman has given me a series of *Cerapachys* taken as a uninidal lot in the Cuernos Mountains, near Dumaguete, Negros Or., Philippine Islands, and has kindly called my attention to the remarkable variation in size and form shown by its members. This variation is clearly allometric, and affects most importantly the profile of the alitrunk and thickness of the petiole and postpetiole. *C. rufithorax*, *C. negrosensis* and *C. nitida*, all described from the Cuernos Mts. (450-700 M. altitude) by Wheeler and Chapman (types in Museum of Comparative Zoology) were found to correspond to different segments of the uninidal sample as arranged according to size, so that it is evident that the three names represent size-classes of a single species. Formal synonymy follows.

Cerapachys rufithorax Wheeler and Chapman

Cerapachys rufithorax Wheeler and Chapman, 1925, *Philippine Jour. Sci.*, **28**: 50, pl. 1, figs. 5, 6, 7, worker.

Cerapachys negrosensis Wheeler and Chapman, 1925, *ibid.*, p. 51, pl. 1, fig. 8, worker. **New synonymy.**

Cerapachys nitida Wheeler and Chapman, 1925, *idem*, p. 52, pl. 1, figs. 9, 10, worker. **New synonymy.**

Size differences with allometry serve as specific differences to separate other *Cerapachyinae*, so that we may expect further synonymic reduction as adequate series become available. — WILLIAM L. BROWN, JR., Museum of Comparative Zoology.

