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ON THE ANT-GENUS CHRYSAPACE CRAWLEY.

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Very recently Mr. W. C. Crawley has described a beautifully sculptured Ponerine ant from Sumatra as *Chrysapace jacobsoni* gen. et sp. nov. (Ann. Mag. Nat. Hist. (9) 13, 1924, p. 380). Among a lot of Formicidæ generously sent me by Dr. K. W. Dammerman of the Buitenzorg Museum I find a specimen of this same insect, which was taken by Karny at Wai Lima, Lampong, Southern Sumatra, Nov. 12, 1921. It agrees in all respects with Crawley's description and figure and awaited description in my collection under the label "*Cerapachys mirandus* sp. nov." Crawley's description of the sculpture is somewhat incomplete. In my specimen, which like his possesses three small, closely approximated ocelli and is therefore apparently an ergatomorphic female, the ventral surface of the post-petiole is very regularly, transversely costate and the sternites of the second, third and fourth gastric segments, which are exposed, have their basal surfaces developed as very finely striated stridulatory organs and their apical borders pitted, or cribrate.

Crawley calls attention to the affinities of this insect with *Cerapachys* F. Smith and *Phyracaces* Emery but decides to make it the type of a distinct genus. In my opinion the matter is not quite so simple. In the Ponerinæ of the "Genera Insectorum" (1911) Emery recognized *Cerapachys* and *Phyracaces* as independent genera, the differences being that in the former the worker and female have the terminal antennal joint enlarged to form a distinct club and the petiole and postpetiole non-marginate on the sides, whereas, in the latter the terminal antennal joint is not enlarged to form a club but tapers to a blunt point and the sides of the petiole and sometimes also of the postpetiole are marginate. Crawley's genus is clearly intermediate in that the body is that of a *Cerapachys* s. str. while the antennæ are those of a *Phyracaces*. The peculiar sculpture cannot be regarded as a generic character and the narrowness of the petiole and