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A NEW SPECIES OF APHOMOMYRMEX FROM BORNEO.¹

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Among the Camponotine ants of the Old World tropics there are two remarkable genera, *Aphomomyrmex* and *Dimorphomyrmex*, concerning which comparatively little is known. *Aphomomyrmex* was based by Emery² on *A. afer* from Kamerun, represented by male, female and worker specimens. He was in some doubt as to whether the worker, which had nine-jointed antennæ, was conspecific with the female and male, in both of which the antennæ were ten-jointed. He regarded the genus as allied to the neotropical *Myrmelachista* Roger, which comprises a number of species, with nine- to ten-jointed antennæ, and to *Dimorphomyrmex* Ern. André, which is represented by *D. janeti* described by Ern. André from Borneo³ and *D. theryi* subsequently discovered by Emery in the Baltic amber.⁴

Myrmelachista differs from *Aphomomyrmex* in having a differentiated antennal club in the worker and female, better developed frontal carinæ and more laterally placed eyes, while *Dimorphomyrmex* is peculiar in possessing large, reniform eyes in the worker and presumably also in the female, which is still unknown. *D. janeti*, according to André, has dimorphic workers, a large form (soldier) measuring 6 mm., with ocelli and a large, oblong head, and a small form (worker proper), measuring only 3.5 mm., without ocelli and with a proportionately shorter head. Emery says that he has seen a worker of this species from Sumatra measuring 4.5 mm. and therefore intermediate in size between the soldier and worker of *Janet*. This observation seems to indicate, as Emery has asserted, that the worker is really polymorphic in *D. janeti*. Through the kindness of Prof. R. Klebs and Prof. A. Tournquist I have been able

¹ Contributions from the Entomological Laboratory of the Bussey Institution, Harvard University. No. 25.

² Fourmis d'Afrique, Ann. Soc. Ent. Belg. XLIII, 1899, pp. 493-496.

³ Voyage de M. Chaper à Borneo. Catalogue des Fourmis et Description des Espèces Nouvelles. Mém. Soc. Zool. France, V, 1892, pp. 49-51.

⁴ Deux Fourmis de l'ambre de la Baltique. Bull. Soc. Ent. France, 1905, No. 13, pp. 188-189.