AMERICAN MUSEUM NOVITATES

Number 46

September 7, 1922

59.57,96M(729)

A NEW GENUS AND SUBGENUS OF MYRMICINÆ FROM TROPICAL AMERICA¹

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MYRMECINELLA, new genus

WORKER.—Small, monomorphic, with hard integument. Head somewhat flattened, moderately large. Mandibles convex, subtriangular, with well-developed, dentate apical border. Clypeus with a convex and projecting, subrectangular, bicarinate, median lobe, the sides depressed and feebly emarginate; the median portion not extending far back between the frontal carinæ. Eyes rather small, well in front of the middle of the head; ocelli absent. Frontal area distinct; frontal groove absent; frontal carinæ short and lobular. Antennæ 11-jointed; the funiculi with a large basal joint and a large 3-jointed club, the terminal joint of which is very large; joints 2 to 5 yery short and transverse. Thorax small, considerably narrower than the head; the pro- and mesonotum convex and rounded above and at the humeri, without promesonotal suture above; mesoëpinotal constriction deep and selliform; epinotum unarmed. Petiole very small, epedunculate, subcuboidal, without a node, unless a strong and prominent, anterior, transverse ridge, terminating in a tooth on each side be regarded as such. Postpetiole very small, rounded. Gaster elliptical, nearly as large as the head, the first segment forming about half its surface. Legs with incrassate femora and tibiæ, the middle and hind tibiæ without spurs; tarsal claws simple.

FEMALE AND MALE.—Unknown.

Genotype.—M. panamana, new species.

Myrmecinella panamana, new species²

Figure 1

WORKER.—Length, 2 mm.

Head a little longer than broad, slightly narrower in front than behind, with rounded sides and posterior corners and feebly sinuate posterior border; the dorsal surface on each side and posteriorly slightly impressed for the accommodation of the antennæ but scarcely scrobe-like. Eyes flattened, near the anterior third of the head. Mandibles apparently 5-toothed, the two apical teeth large, the others small and rather indistinct. Clypeal lobe feebly notched in the middle, with marginate sides and rather sharp corners. The two clypeal carinæ are continued back a short distance onto the front between the frontal carinæ. Frontal area small, triangular, not impressed. Antennal scapes not reaching the posterior corners of the head; funicular joints 2–7 small, subequal, much broader than long; joint 8 larger and about as

¹Contributions from the Entomological Laboratory, Bussey Institution, Harvard University. No. 208.

²Types of new species described in this paper will be deposited in The American Museum of Natural History.