

mm. and total extended length of 3.01 mm. The postpetiolar node from above is 0.30 mm. long by 0.42 mm. wide. This also is the common form. It is probable that *minutus*, too, is a synonym of *rimosus* but this cannot be proved with existing evidence. From considerable collecting in the area the author has concluded that this is as variable a species as other attines have proven to be.

***Cyphomyrmex rimosus* ssp. *fuscus* Emery**

1894. *Cyphomyrmex rimosus* var. *fuscus* Emery. Bull. Soc. Ent. Ital. 26:225.

1921. *Cyphomyrmex rimosus* var. *fuscula* Emery, Genera Insectorum, Fasc. 174, p. 342.

1938. *Cyphomyrmex rimosus* ssp. *curiapensis* Weber, Rev. Ent. 9:190. **New synonymy.**

Emery renamed this ant *fuscula* when *Trachymyrmex* was considered by him to be a subgenus of *Cyphomyrmex*. He had earlier in the same 1894 publication named an ant *T. urichi* subsp. *fusca*. Since there appears now no good reason to consider *Trachymyrmex* a subgenus of *Cyphomyrmex* his original name should stand. Aside from morphological evidence, the present ant cultivates a yeast-like fungus on insect excrement, the *Trachymyrmex* a hyphal form of fungus on vegetal substrate.

The Emery collection now contains two pins here, one with five workers bearing the labels: "F. 59, S. Cath., Schm; *Cyphomyrmex rimosus* Sp. var. *fuscus* Emery." The second pin, of two males, one alate female and two workers has the same "S. Cath. Schmidt" top label. The Forel collection contains as a "Cotypus" a pin of two workers labelled: "*Cyphomyrmex rimosus* var. *fusca* Em; S. Catharina."

These type ants are large, sharply sculptured *rimosus* with the occipital angles more produced than in *trinitatis* but with less acute posterior thoracic tubercles. The scapes surpass the occipital angles by their distal diameters. The antero-medial impression of the gaster and squamate hairs are conspicuous. A direct comparison with cotypes of *curiapensis* shows that they are the same. The three castes of the latter were described in 1938.

***Cyphomyrmex rimosus* ssp. *transversus* Emery**

1894. *Cyphomyrmex rimosus* subsp. *transversus* Emery, Bull. Soc. Ent. Ital. 26:226.

1901. *Cyphomyrmex rimosus* st. *olindanus* Forel, Ann. Soc. Ent. Belg. 45:337.

1938. *Cyphomyrmex rimosus* ssp. *venezuelensis* Weber, Rev. Ent. 9:183. **New synonymy.**

The Emery collection contains four pins in the type series, the leading pin bearing the labels: "Matto Grosso, Germain." It contains one dealate female and three workers. The postpetiolar node of the female from above is 0.32 mm. long by 0.52 mm. wide so that it is indeed transverse as the new name implied. The Forel collection contains a pin with one worker marked "Cotypus," from Matto Grosso, whose postpetiolar node is 0.22 mm. long by 0.30 mm. wide. The Forel collection also contains a pin marked "Typus" from Olinda, Brazil with two workers which presumably are the types of the synonym, *olindanus*.