

[Reprinted from PSYCHE, Vol. XXXVIII, No. 4. (1931)]

NEW ANTS OF THE GENUS MACROMISCHA

BY C. G. AGUAYO

Museum of Comparative Zoölogy

The ants of the remarkable genus *Macromischa*, besides being among the most beautifully colored of the Formicoidea, are certainly very interesting on account of their extremely localized habitat.

W. M. Wheeler in a recent paper on this genus (1931) has described several new forms, among which were several Cuban species that I had the pleasure of sending to him. As I still have some undescribed new varieties recently collected by Dr. Pedro Bermudez, Colonel George Natenzon and myself, I avail myself of the opportunity given me by the Guggenheim Memorial Foundation to study in the United States, and Dr. Barbour's permission to work in the Museum of Comparative Zoölogy, to publish this small contribution to the knowledge of Cuban ants.

Wheeler raised to generic rank (1931, p. 4), the subgenera *Cræsomymex* and *Antillæmymex*, both of Mann (1920, p. 408), but since among the species described further on *Macromischa wheeleri petri* shows intermediate characteristics between *Macromischa* s.s. and *Cræsomymex*, he agrees with me in placing them anew as subgenera.

The position of *Antillæmymex* as a genus was more uncertain on account of the intermediate characters shown by some species (Wheeler, loc. cit. p. 4), and it seems to be convenient to consider it again as a subgenus.

I cannot but thank Prof. Wheeler and Dr. Bequaert for their many helpful suggestions during the preparation of this paper.