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Studies on Southwestern Ants Belonging to *Camponotus*, Subgenus *Myrmobrachys* (Hymenoptera, Formicidae)

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It is hoped that the data presented in this study will clarify the status of *Camponotus (Myrmobrachys) mina* Forel, show that Wheeler's subspecies *zuni* is a synonym of *mina*, and provide a distinction between *mina* and a new species described herein as *trepidulus*.

The history of *mina* is depressing, for none of the myrmecologists who have worked with this ant has furnished a satisfactory account of it. Much of this difficulty is due to the inadequate material with which the earlier investigators dealt. This material was scanty and secured under conditions which made accurate analysis impossible.

In 1879 Forel described *mina* from a single specimen which Sassaure had taken at Cabo San Lucas at the southern tip of Baja California. It is now clear that this specimen is a media, but Forel regarded it as a major, which led him to select a highly unsuitable name, for in *mina* both the size of the individual and the size of the colony are large for a member of the subgenus *Myrmobrachys*.

In 1893 Pergande, who was unaware of Forel's description of *mina*, redescribed the insect as *erythropus*. Pergande had a small number of specimens which Eisen and Haines had taken at San José del Cabo and a few others which these collectors had secured at six stations in the Cabo

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