

mediates. Thus *macclendoni* appeared to be only very weakly polymorphic. Dr. Creighton, therefore, used the largest specimens (considering them as majors) as a basis for his key characteristics. Inasmuch as the true major caste is now known objectively and is notably different from the intermediate, it is evident that Dr. Creighton inadvertently incorporated characteristics of the intermediate rather than those of the major into his key. The pronotum of the major bears transverse striae. Hence one's progress is stopped at couplet 45 of the key (Creighton, 1950, p. 166).

It appears likely that the majors of *macclendoni* were misplaced after Wheeler had described them but before the ant had been figured. One of the largest intermediates in the remainder of the type series was undoubtedly used for the illustration inasmuch as the agreement is accurate. Thus Wheeler described the major but figured an intermediate. The majors which were recently collected at the type locality of this strongly polymorphic species have resolved the confusion which has been associated with *macclendoni*.

The following records, which are essentially reports of range extensions, may be of interest.

*Leptothorax tricarinatus* Emery—Jacob's Lake, Arizona.

*Pheidole dentata* Mayr—Ft. Davis, Texas.

*Ph. artemisia* Cole—Portal, Arizona.

*Ph. creightoni* Gregg—Weed, California.

#### Literature Cited

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