

*Affinities.*—This new species is apparently a member of the *tricarinatus-texanus* complex. The most outstanding, distinctive feature of this ant is the shape, size, and position of the eyes. The eyes are evidently quite different from those of any other known North American *Leptothorax*. *L. (M.) obliquicanthus* bears some resemblance to *L. tricarinatus neomexicanus* Wheeler, which is known from northern New Mexico and Arizona, from which it differs chiefly in the shorter scapes, larger epinotal spines, differently shaped petiole, and the more compressed thorax, as well as in the shape, size, and position of the eyes.

The writer wishes to express his gratitude to Dr. M. R. Smith, of the U. S. National Museum. Dr. Smith examined specimens of this new species and compared them with cotypes of members of the *tricarinatus-texanus* complex. He substantiated my belief that the specimens might represent a new species and generously supplied me with some important diagnostic characteristics.