

**NOTES ON THE GENUS LEPTOTHORAX IN NEW MEXICO AND
A DESCRIPTION OF A NEW SPECIES**

(HYMENOPTERA, FORMICIDAE)¹

BY A. C. COLE, *Department of Zoology and Entomology, University of
Tennessee, Knoxville*

During my studies of ants of New Mexico in the summer of 1951² I was able to collect a number of colonies of *Leptothorax* and to learn something of the distribution of the genus in that state. I believe that the notes and description which follow may be of interest to myrmecologists.

Numerous collections of *L. (Leptothorax) crassipilis* Wheeler were made from beneath stones at Cimarron Canyon and in the area between Ute Park and Taos, New Mexico, at the following elevations: 7,050, 7,250, 7,400, 7,500, 7,750, 8,100, and 8,500 feet. The species was also found nesting under stones in a stand of spruce and pine in the Gila National Forest, Mogollon Mountain, in the extreme western part of the state, at an elevation of 8,350 feet. On the other hand, nests of *L. (L.) canadensis* were found beneath stones in the spruce, pine, and aspen communities of the Santa Fe National Forest, Hyde Park, near Santa Fe, at the following elevations: 7,900,

¹Contribution No. 62, Department of Zoology and Entomology, University of Tennessee, Knoxville.

²These studies were aided materially by a grant from the Penrose Fund of the American Philosophical Society.