## BIBLIOGRAPHY

DAVIS, W. T. 1913. Jour. N. Y. Ent. Soc. 21: 74-75.

GLASER, R. W. 1912. Psyche 19: 159.

HANCOCK, J. L. 1916. Ent. News 27: 70-82.

LEONARD. 1928. List of Insects of New York.

LUTZ, F. E. 1921. Pield Book of Insects. Plate 19.

NABOURS, R. K. 1929. Ent. News 40: 14-16.

SCUDDER, S. H. 1878. Psyche 2: 189; 1897. Psyche 8: 54-55; 1901.

Ent. News 12: 129-130.

## A Note upon Two Neglected Species of Formica Linn. (Hym.: Formicidae)

By W. L. Brown, Jr., State College, Pennsylvania

In 1903, in a paper on Hymenoptera from Beulah, New Mexico, H. L. Viereck described a new variant of Formica fusca Linn. and named it "var. densiventris n. subsp." The description was vague and misleading, especially in regard to color details. Wheeler, in his 1913 revision of Formica, placed densiventris in the synonymy of F. fusca var. subaenescens Emery, though he followed the notation with a questionmark. In the short discussion of his action, Wheeler stated that he had never seen the types.

The author has recently come upon Viereck's types in the collection of the Academy of Natural Sciences in Philadelphia, and even cursory examination has convinced him that the specimens cannot belong to *subaenescens*. The red color of the head and thorax in the types at once separates them from *subaenescens*, which is colored black or blackish throughout these regions.

The type was keyed down in Wheeler's key to Formica in the 1913 paper to couplet 22, which includes F. fusca var. neoclara Emery and F. fusca var. blanda Wheeler. It agrees with neither alternative. After comparing the types with various members of the fusca-rufibarbis complex, the author is satisfied