

scribed were collected from a nest of *Atta texana* (Buckley) by John C. Moser. The specimens were originally identified as *Neivamyrmex pauxillus* (Wheeler, 1903) by another worker, and samples from this group have been deposited in several collections with the above name attached.

I am grateful to Dr. John C. Moser for collecting and permitting me to describe these interesting specimens, and to Father Thomas Borgmeier and Father Walter Kempf for their confirmations of the new form and the gift of specimens of *N. macrodentatus* (Menozzi, 1931). I wish to thank Dr. Carl W. Rettenmeyer for originally informing me that specimens of "*N. pauxillus*" sent to him from Louisiana belong to a different species from those which I sent to him from Texas.

*Neivamyrmex moseri*, n. sp. (worker)

MAJOR WORKER. Length 3.10 mm. Head (Fig. 1): median length without mandibles 0.78 mm, width 0.83 mm, sides slightly convex, posterior margin broadly concave with rounded corners. Eyes absent. Mandibles (Fig. 4) characteristic, but somewhat similar to those of *N. macrodentatus* (Fig. 6). Basal tooth large, triangular, not curved. Masticatory border with three teeth, the middle tooth less than half the length of the outer teeth, posterior tooth longest. Frontal carina short, curved outward and upward to form distinct lamella ending at the lower, inner edge of the antennal depression. Antenna short (1.10 mm); scape length (0.375 mm), about one-half median head length, greatest width 0.125 mm, narrower at the base and gradually thickening distally; flagellum length 0.725 mm, greatest width 0.10 mm, gradually thickening distally, last segment more than two times length of penultimate segment. Alitrunk robust, dorsally flattened, length 1.10 mm, greatest width 0.50 mm. Mesoepinotal suture well defined. Epinotum slightly longer than wide, length 0.45 mm, width at base 0.38 mm, posterior surface in profile steeply sloped and moderately concave (slightly concave to almost straight in some specimens). Petiole in profile strongly convex dorsally; anteroventral tooth large, pellucid, keel-shaped. Petiole from above slightly longer than broad, length 0.35 mm; greatest width 0.30 mm, length of node 0.25 mm, with slightly convex sides and concave anterior face. Postpetiole wider than long with convex sides, length 0.25 mm, greatest width 0.35 mm. Gaster somewhat flattened and elongated (more elongated in smaller specimens), length 1.10 mm, greatest width 0.80 mm. Hind femur and tibia about same length (0.65 mm). Proximal segment of hind tarsus almost as long (0.43 mm) as remaining segments combined (0.48 mm). Scattered punctures on the head, alitrunk, petiole and postpetiole, but most distinct on the dorsum of the alitrunk, petiole and postpetiole. Mesopleura shagreened. Body, including appendages, shining, yellowish brown, covered with scattered erect and suberect hairs which are longest on the gaster.

MINOR WORKER. Length 1.90 mm. Head slightly longer than wide, median length without mandibles 0.48 mm, greatest width 0.40 mm,