

low the occiput which is slightly emarginate; eyes large, lateral, and placed in the anterior portion of the head; antennæ long, filiform; mandibles small, subtriangular, curved, and inner margins toothed near the apex; thorax wider than the head, compressed and narrowed posteriorly, divisions well marked, rounded and smooth above; pedicle short; scale small, vertical or slightly inclined forwards and obtuse; abdomen oblong-ovate, with the upper portion of the segments banded with reddish-brown, margins hyaline; last segment somewhat hairy; antennæ, upper part of the head and thorax sprinkled with short grey hairs; wings not seen.

*Worker.* Length 0.07 inch.—Head and thorax reddish-brown or yellowish-brown; abdomen honey-yellow, smooth throughout; head wider than the thorax; pedicle very short; scale small, and near the abdomen; eyes small; abdomen elliptical; the rest like the female.

Very active in its movements. Lives in the ground beneath stones, or excavates holes in open spaces, throwing its dirt crater-form; has many homes in the vicinity of each other. Lives principally on vegetable food. I have seen some seeds of weeds and grass in its cells beneath rocks, late in autumn. It is seen in the open air at all times during the day; has regular paths in the vicinity of its dwellings, along which it goes in single file, or in ranks; it is also seen frequently going up and down trees. It is not warlike, and is seen most in the vicinity of water near a river or stream. When touched it emits a very disagreeable odor, somewhat resembling rotten cocoanut, and very different from the formic-acid smell of some other species. I have often seen ten or twelve wingless females in one family beneath an upturned rock, and there were probably as many more in the cells below. These females were without any body-guard, nor does one seem to be needed when they are among friends. I have never seen the female ants receive any special attention from the workers, except when families are migrating or in times of danger; if a female becomes maimed then the workers rush to her assistance.

Common in Central Texas.

28. *Formica* (*Tapinoma*) *terricola*, n. sp.

*Female.* Length 0.27 inch.—Wings extending but little beyond the abdomen, with one marginal and two submarginal cells, discoidal cells obsolete; color black or brownish-black; under surface of head, thorax and abdomen and also the legs piceous, with lighter shades of yellowish-white; head small, triangular; eyes small, lateral, placed about midway of the upper surface of the head; mandibles small, curv-