

petiole less opaque, owing to the rugæ being further apart and the smooth interrugal spaces more prominent. Epinotal spines shorter and more acute. Postpetiole somewhat longer, being intermediate in shape between that of the typical *curvispinosus* and *rugatulus*, but distinctly wider in front than behind, and with rounded but perceptible anterior angles. The coloration is also intermediate between the forms just mentioned. Upper surface of head pale-brown and more of the cheeks, sides and front of head yellow than in *rugatulus*, whereas the infuscation of the gaster is limited to the posterior dorsal half or two-thirds of the first segment, leaving the remaining segments yellow.

*Female* (deâlated).—Length 3–3.5 mm.

Whole body, with the exception of the legs and antennæ, yellowish-brown; head and gaster, with the exception of the base of its first segment, darker. Antennæ and legs more yellowish. Pedicel, especially the petiole, very rough, and surmounted by a more acute node than in the worker.

A fine living colony of this species, comprising more than a hundred workers and eight females, was sent me by Prof. T. D. A. Cockerell from Las Vegas Hot Springs, N. M. Fragments of bark accompanying the ants showed that the nest was found in a tree trunk.

9d. Subsp. *annectens* subsp. nov. (Pl. XII, fig. 13).

*Worker*.—Length 2–2.5 mm.

This form has the epinotal spines long and thin, and shaped like those of the typical *curvispinosus*. Head very coarsely longitudinally rugose, subopaque. Pronotum evenly and coarsely foveolate-punctate, meso- and epinotum opaque, coarsely reticulate rugose, the rugæ without a longitudinal trend. Petiole and postpetiole opaque, shaped like those of *rugatulus*, the former with a prominent ventral tooth, directed downward and forward. Upper surface of head and whole dorsal surface of gaster, except a large, transversely elliptical spot on the anterior portion of the first segment and the extreme posterior edge of this and the remaining segments, dark-brown or black. Remainder of body brownish-yellow.

Type locality: Boulder, Colo.

Described from four specimens collected by Rev. P. J. Schmitt, O.S.B.

This form is clearly intermediate in structure and coloration between the typical *curvispinosus* and the subspecies *rugatulus*.

10. *Leptothorax Schmittii* sp. nov.

*Worker* (Pl. XII, fig. 14).—Length 2–2.25 mm.

Head conspicuously narrow, with parallel sides, decidedly longer