

twice as long as broad; in profile the anterior and posterior slopes of the node are of nearly equal length, the former slightly concave, the latter distinctly convex, the apex somewhat flattened. Postpetiole hardly more than half as long as the petiole, but half again as broad, with prominent, rounded anterior angles and convex node.

Head subopaque, longitudinally reticulate rugose, mandibles and frontal area smooth, clypeus with several longitudinal rugæ, which are so delicate as to leave the surface shining. Thorax subopaque, irregularly reticulate rugose, especially on the pronotum and epinotum, the neck and pleuræ still more delicately reticulate. Petiole and postpetiole subopaque, delicately reticulate rugose. Gaster smooth and shining.

Hairs on the head and trunk whitish, rigid and obtuse, but hardly clavate, longest and most conspicuous on the abdomen. Antennæ and legs clothed with delicate, appressed, whitish hairs.

Color yellow, whole head, except the mandibles, dark-brown. There is a large brown blotch on the pronotum and one on the epinotum. Nodes of petiole and postpetiole, trochanters, swollen portions of the femora, club of antennæ and the dorsal surface of the gaster distinctly infuscated.

Type locality: Boulder, Colo.

Described from a dozen specimens received from Rev. P. J. Schmitt, O.S.B.

This variety appears to be identical with the form mentioned by Emery from Hill City, S. Dak. (Pergande). It differs from specimens of the typical European *muscorum*, sent me by Prof. Forel from the Schluderbach, Switzerland, in the following points: Hairs on the trunk distinctly shorter and at least on the head, thorax and pedicel distinctly thicker. Dorsal portions of thorax and pedicel and the thickened portions of the femora infuscated. These characters are constant in the twelve Colorado specimens.

3. *Leptothorax acervorum* Mayr, subs. *canadensis* Provancher.

*L. canadensis* Provancher. Addit. Faun. Canada, Hyménopt., 1887, p. 245. ♂ ♀ ♂.

*L. acervorum* var. *canadensis* Er. André, Rev. d'Entomol., VI, 1887, p. 295. ♂.

*L. acervorum* var. *canadensis* Dalla Torre, Catal. Hymenopt., VII, 1893, p. 123.

*L. canadensis* Emery, Zool. Jahrb. Abth. f. Syst., VIII. 1894, pp. 317, 318, 319.

*Worker* (Pl. XII, fig. 4).—Length 2.75–3.5 mm.

Minute ocelli occasionally present. Clypeus with a distinct longitudinal impression in the middle, its anterior border rather convex and