

17. Petiole slender, seen from above three times as long as broad, node very low and rounded, *obturator* sp. nov.
 Petiole only $1\frac{1}{2}$ times as long as broad; node higher and shorter, *nevadensis* sp. nov.
18. Head opaque throughout, petiolar node round in profile; length 1.5-1.75 mm., *terrigena* sp. nov.
 Head with a smooth median line, node of petiole somewhat angular; length 2.25, *Andrei* Emery.
19. Summit of petiolar node seen from behind impressed or concave, *Pergandei* Emery.
 Summit of petiolar node seen from behind convex; rounded, *floridanus* Emery.

1. *Leptothorax hirticornis* Emery.

L. hirticornis Emery, Zool. Jahrb. Abth. f. Syst., VIII, 1894, pp. 317 and 319. ♂.

Worker.—Length 2.75 mm.

Clypeus hardly impressed in the middle. Antennæ 11-jointed, joints 2-7 of the funiculus shorter than broad, club but relatively little thickened. Thorax slender, distinctly impressed at the mesoëpinal suture. Epinotal spines of average size, pointed, strongly compressed. Petiole robust, its anterior and posterior dorsal slopes forming a slightly obtuse angle; seen from above the sides of the petiole are subparallel. Postpetiole small, almost trapezoidal, a little broader than long.

Clypeus somewhat shining. Head, thorax and pedicel opaque, densely foveolate-punctate, the upper surface of the head also finely and rather regularly longitudinally rugose.

Hairs very short, strongly clavate, erect, not only covering the body but also the antennal scape and legs.

Bright testaceo-ferruginous, gaster and middle of front infuscated.

Type locality: Washington., D C. (Pergande).

Described from a single specimen in the collection of Prof. Emery.

2. *Leptothorax muscorum* Nylander, var. *sordidus* var. nov.

L. muscorum Emery, Zool. Jahrb. Abth. f. Syst., VIII, 1894, p. 318. ♂.

Worker (Pl. XII, fig. 2).—Length 2-2.75 mm.

Clypeus not impressed in the middle, its anterior border nearly straight, not produced. Antennæ 11-jointed; scape reaching to midway between the eye and the posterior angle of the head; first funicular joint as long as joints 2-4 together, terminal joint as long as the two preceding joints of the club. Thorax broad in front, with rounded humeri, much narrower behind, with a distinct mesoëpinal constriction. Epinotal spines of moderate length, directed backward, and slightly outward, about as far apart at their bases as they are long. Petiole from above suboblong, with slightly convex sides, nearly