

Table for the identification of the workers of *Leptothorax*.

1. Antennæ 11-jointed, 2
Antennæ 12-jointed, 10
 2. Thorax with faint but distinct mesoëpinotal constriction, 3
Thorax without mesoëpinotal constriction, 7
 3. Postpetiole sculptured, opaque, 4
Postpetiole smooth and shining above, 6
 4. Tibiæ and antennal scape without clavate hairs, 5
Tibiæ and antennal scape with short, erect, clavate hairs,
L. hirticornis Emery.
 5. Hairs on body long and thin, not clavate,
muscorum Nyl. var. *sordidus* var. nov.
Hairs on body short and clavate,
acervorum Mayr. subsp. *canadensis* Prov., etc.
 6. Tibiæ with clavate hairs, *Provancheri* Emery.
Tibiæ without clavate hairs, *Emersoni* Wheeler.
 7. Epinotal spines very short, dentiform, 8
Epinotal spines long, 9
 8. Petiole not conspicuously larger in profile than the postpetiole,
Schaumi Roger.
Petiole conspicuously larger in profile than the postpetiole,
fortinodis Mayr.
(and its varieties).
 9. Dark-colored, with very long, horizontal epinotal spines,
longispinosus Roger.
Yellow, sometimes more or less infuscated; epinotal spines shorter,
curvispinosus Mayr.
(and its subspecies and varieties).
 10. Without mesoëpinotal constriction; hairs on body clavate, not abundant, 11
With pronounced mesoëpinotal constriction, hairs abundant, not clavate
(subgenus *Dichothorax* Emery), 19
 11. Head very largely smooth and shining, 12
Head opaque or subopaque, or smooth only along the median line or
behind, 13
 12. Very dark-brown, or black, antennal scape almost reaching the posterior
angle of the head, *Schmittii* sp. nov.
Yellow, or somewhat infuscated; scape reaching to $\frac{3}{4}$ the distance between
the eye and the posterior corner of the head, *nitens* Emery
(and its subspecies and variety).
 13. Anterior margin of clypeus entire, rounded, 14
Anterior margin of clypeus sinuately excised, 16
 14. Head and thorax very coarsely reticulate-rugose, *texanus* sp. nov.
Head and thorax not coarsely reticulate-rugose, 15
 15. Clypeus produced, with angularly projecting anterior border,
tricarinatus Emery.
Clypeus not produced, with broadly rounded anterior border,
neomexicanus sp. nov.
 16. Black or dark-brown species, 17
Yellow species, 18
5. *L. petiolatus* Forel, Ann. Soc. Ent. Belg., XLV, 1901, p. 129. ♂. Wheeler,
Ann. Soc. Ent. Belg., XLV, 1901, p. 201.
Cuernavaca, Mexico. "A single nest, consisting of a dealated queen and about
25 workers in a Tillandsia in parabiosis with *Cryptocerus* and *Cremast-*
gaster."