

(Map 26).

### Description

Worker measurement (mm): HL 0.57-0.74, HW 0.47-0.65, SL 0.50-0.64, EL 0.16-0.17, WL 0.67-0.85, PW 0.16-0.17, PL 0.16-0.17, PPW 0.20-0.23, PPL 0.13-0.16. Indices: CI 82-87, SI 85-88, PI 100-104, PPI 146-155.

Mandible with 5-6 teeth, apical and pre-apical teeth much more developed than others; anterior border of clypeus convex, clypeus with poorly developed medial carina and several poorly developed lateral carinae; distance from an anterior border of eye to insertion of mandible about 1.5 times to maximum eye diameter, eye with microscopic, short bristles; vertex weakly concave; scape extending slightly past occipital border; none of the sutures breaking outline of mesosoma, as seen in profile; propodeal spines well developed, approximately 0.1mm in length, nearly as long as distances between bases; node of petiole sharp in profile, subpeduncular process well developed, but blunt and rounded.

Erect, blunt hairs abundant on most surfaces (Fig. 129), most short (0.1mm), few longer (0.13mm), hairs on scape only slightly elevated from surface; decumbent hairs sparse, but long (0.05mm), scattered on head, and a few on gaster.

Dorsum of head mostly glossy and shiny, with fine costulae, concentric whorls around the insertion of antenna, cheeks and malar area with smooth, but coarse rugae, mesosoma coarsely sculptured, dorsum mostly punctate, with a few fine rugae on the pronotum and

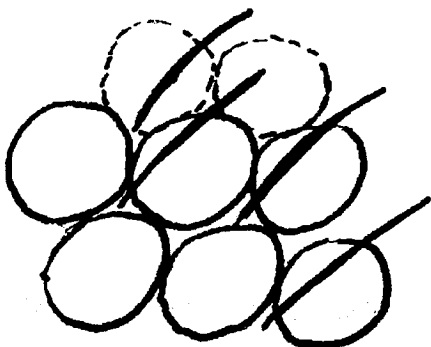
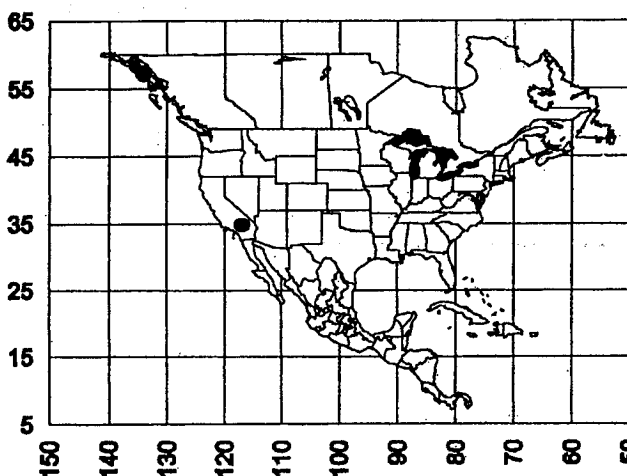


Fig. 131. Erect hairs on the eyes of a paratype female of *Leptothorax maryanae*. The circles are the ommatidia.



Map 26. Distribution of *Leptothorax maryanae*.