

Fig. 162. Head of the holotype worker of *Leptothorax rugulosus*. The sculpture is shown only on the right side of the figure.

oped.

Distribution: Known only from type locality in Michoacán, México (Map 44).

Description

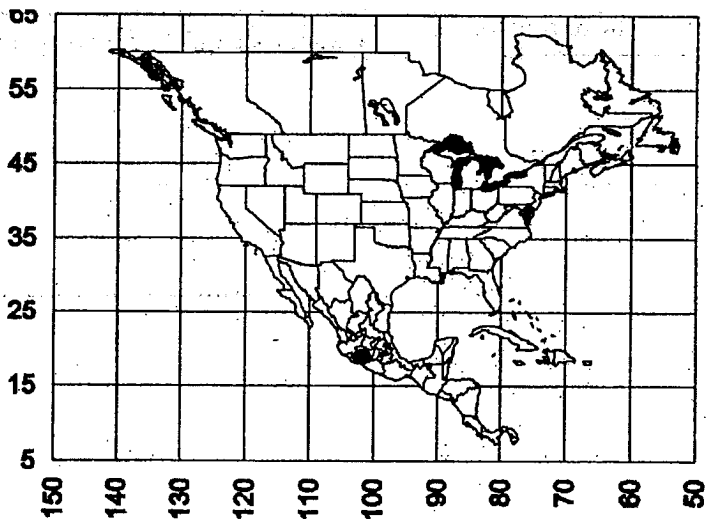
Worker measurement (mm): HL 0.68, HW 0.59, SL 0.58, EL 0.16, WL 0.79, PW 0.19, PL 0.23, PPW 0.28, PPL 0.18. Indices: CI 87, SI 85, PI 83, PPI 156.

Mandibles with 5 teeth, 2 basalmost tiny; anterior border of clypeus slightly concave, clypeus with several delicate carinae, including a medial carina; vertex slightly concave; mesosoma without any of the sutures breaking surface; propodeal angles small and

weakly developed; petiolar peduncle with well developed ventral tooth, petiolar node rounded in profile, blunt.

Erect hairs scattered on all surfaces, up to 0.06mm in length, blunt tipped but not spatulate, finer hairs on scapes and legs nearly decumbent.

Sculpture characteristic, consisting of fine, longitudinal rugae on dorsum of the head, which diverge on vertex, becoming nearly parallel with nuchal collar, those near eye forming poorly defined concentric circles, concentric semicircles posterior to in-



Map 44. Distribution of *Leptothorax rugulosus*.