

Fig. 159. Head of the holotype worker of *Leptothorax rugithorax*. The sculpture is shown only on the right side of the figure.

profile (Fig. 158). The postpetiole is about 1.5 times as wide as the petiole.

Distribution: Known only from type locality in the state of Hidalgo, México (Map 42).

Description

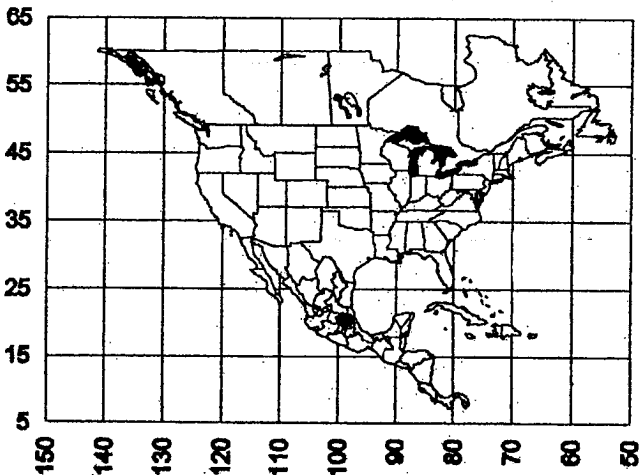
Worker measurement (mm): HL 0.66, HW 0.54, SL 0.44, EL 0.14, WL 0.71, PW 0.18, PL 0.23, PPW 0.26, PPL 0.17. **Indices:** CI 82, SI 67, PI 78, PPI 153.

Mandibles with 5 (? difficult to see mandible) teeth; anterior border of clypeus convex, clypeus with medial carina and a few poorly defined lateral carinae; vertex straight;

mesosoma without sutures breaking surface; propodeal spines poorly developed, consisting of tiny angles with acute points; petiole with well developed subpetiolar tooth, petiolar node rounded and blunt in profile.

Erect hairs scattered on most surfaces, most hairs less than 0.05mm in length, a few up to 0.1mm, absent on scapes and lower legs, where smaller, decumbent hairs are present, hairs on coxae to femora erect, but finer than those on remainder of body.

Sculpture coarse, consisting of striae on upper surface of head, clypeus and area posterior to frontal area smooth and shining, dorsum of mesosoma and sides of pronotum covered with coarse rugae, with dense punctures in intrarugal areas, mesopleuron and propodeum with



Map 42. Distribution of *Leptothorax rugithorax*.