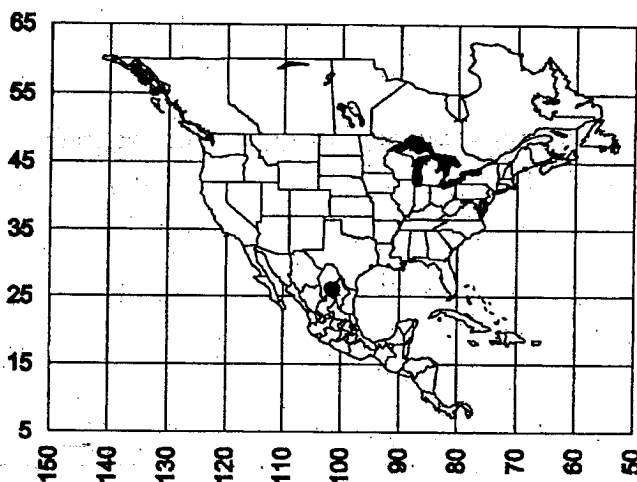


hind femur is somewhat incrassate. The petiole is narrow as seen from above, with a laterally "pinched" node, the postpetiole has fine, longitudinal striae.

Distribution: Known only from the type locality in Nuevo León in northeastern México (Map 43).



Map 43. Distribution of *Leptothorax rugosus*.

### Description

Worker measurement (mm): HL 0.67-0.70, HW 0.58-0.59, SL 0.49-0.50, EL 0.16-0.17, WL 0.82-0.83, PW 0.14-0.15, PL 0.19-0.23, PPW 0.27-0.28, PPL 0.18-0.19. Indices: CI 84-87, SI 71-73, PI 65-74, PPI 147-150.

Mandibles with 5 well defined teeth; anterior border of clypeus convex,

clypeus with well developed medial carina and several lateral carinae; vertex concave; mesosoma with none of the sutures breaking surface, although area of mesopropodeal suture depressed; propodeal angles well developed, acute, nearly formed into spines, about half as long as distance between bases; petiole with dull spine on peduncle, directed anteriorly, anterior and posterior faces nearly straight, meeting at a distinct angle (Fig. 160), petiolar node thus acute in profile; femora of all legs, especially posterior leg, thickened.

Erect hairs scattered over surface, coarse and blunt, maximum length 0.05mm, absent from antennae and legs, which have decumbent hairs.

Sculpture very rough, consisting of rugae on all surfaces except gaster, intrarugal spaces heavily punctate, gaster with very fine punctation, nearly smooth and shining.

Color: light brownish-yellow, gaster and top of head slightly darker. Female and male: Unknown.

Type series: Holotype worker (MCZC), and two paratype workers (CWEM, UNAM), MEXICO, Nuevo León; El Salto (Zaragoza), 10-vi-1988, 1415 meters, W. Mackay #11012-8 and #11012-10.