

Map 38. Distribution of *Leptothorax punctaticeps*.

Description

Worker measurement (mm): HL 0.79-0.82, HW 0.70-0.79, SL 0.67-0.68, EL 0.18-0.21, WL 1.03-1.07, PW 0.19-0.23, PL 0.31-0.36, PW 0.30-0.31, PPL 0.17-0.23. Indices: CI 89-96, SI 83-85, PI 53-74, PPI 130-182.

Mandibles with 5 teeth, most apical 3 well defined, basal most pair poorly developed; anterior border of clypeus

concave, nearly forming a notch, clypeus with numerous longitudinal carinae, medial carina not more developed than others; sides of head broadly convex; vertex nearly straight; eyes large, extending past sides of head; scape extending slightly past posterior corner of head; sutures of mesosoma not obvious when seen in profile; propodeal spines small, but well formed; petiole with relatively long peduncle, with large subpetiolar process (Fig. 149); anterior petiolar face concave, posterior face convex, petiolar node broadly rounded.

Erect hairs with blunt tips abundant on nearly all surfaces, except legs and scapes, where they are nearly decumbent; those on funiculus somewhat more erect; decumbent pubescence only present as long hairs on gaster.

Sculpture consisting mostly of coarse, dense punctures, especially obvious on dorsum of head, mesosoma, petiole and postpetiole, rugae present on mandibles, sides of head and side of pronotum; gaster entirely smooth and polished.

Concolorous light reddish-brown, but with a broad, dark band on first tergum.

Female and male: Unknown.

Type series: Holotype worker (MCZC) and 26 paratype workers (CWEM, LACM, MHNG, MZSP, MCZC, USNM, UNAM), MEXICO, Nuevo León: 61 KNE Dr. Arroyo, 10 June 1988, 2540 meters, W. Mackay #11004.

Material examined: Twenty-seven workers from type series.