

propodeum, side of mesosoma predominantly punctate, but with punctures forming lines that are nearly striae, punctures on mesopleural area large, foveolate, side of petiole and postpetiole mostly punctate, 2 fine rugae on side of petiole, dorsum of petiolar node and dorsum of postpetiole punctate, gaster smooth and glossy.

Concolorous medium brown.

Female measurements (mm): HL 0.83-0.91, HW 0.78-0.80, SL 0.74-0.76, EL 0.23-0.25, WL 1.50-1.52, PW 0.28-0.29, PL 0.16-0.19, PPW 0.35-0.38 PPL 0.23-0.25. Indices: CI 88-94, SI 83-90, PI 150-177, PPI 152-153.

Mandible with 6 teeth; clypeus with several carinae, which are mostly poorly developed, maximum diameter of eye approximately equal to distance between anterior border of eye and insertion of mandible, eye with several erect, short, bristly hairs; vertex straight; scape reaching occipital corner; propodeal spines well developed, forming blunt angles; petiole sharp in profile, subpeduncular tooth formed into blunt angle.

Erect hairs abundant on most surfaces, except scapes and tibiae, similar to those of worker. Eyes with abundant, erect, bristly hairs (Fig. 131)

Dorsum of head glossy, but with abundant, smooth rugae, concentric whorls present posterior to insertion of antenna, malar area and cheeks with coarse, but shiny rugae, surface of clypeus mostly smooth and polished; dorsum and sides of mesosoma mostly smooth and polished, side of the pronotum with rugae, side of propodeum and posterior face of propodeum with rugae, side of petiole punctate, with rugae, dorsum of petiolar node with rugae, dorsum of postpetiolar node mostly punctate, but with fine rugae, dorsum of gaster smooth and polished.

Dorsum of head punctate with punctures forming costulae, central region free of sculpture and smooth and shining, dorsum of mesosoma with fine rugulae, some forming foveolate punctures, especially on the dorsal face of propodeum, sides with heavy, dense punctures, that are nearly foveolate on mesopleuron, dorsum of petiole and postpetiole punctate, sides of both punctate, dorsum of gaster smooth and shining.

Concolorous brown.

Male measurement (mm): HL 0.46, HW 0.47, SL 0.20, EL 0.19 WL 0.98, PW 0.16, PL 0.13, PPW 0.22, PPL 0.18. Indices: CI 103, SI 45, PI 118, and PPI 120.

Mandible with 4 teeth; clypeus with transverse rugae; eyes large, maximum diameter about 3 times length from anterior border of eye to