

node in a much rounded angle; posterior declivity short, straight, steep, meeting apex of node in a rounded angle; apex of node broadly convex anteriorly, less so posteriorly, higher in front than behind; anterior peduncle short, venter bearing a well-developed, broad, blunt, downwardly-directed spine; node of postpetiole robust, apex broadly and evenly rounded, anterior surface convex, rather steep, posterior declivity gradual and very faintly convex. Viewed from above, petiolar node broader than long, sharply subrectangular; postpetiolar node massive, much broader than long, slightly more than twice as broad as petiolar node, anterior corners broadly convex, a little wider in front than behind, subrectangular. Femora and tibiae incrassated.

Gaster broadly elliptical; truncate at base, the corners acute.

Head rather smooth and shining, the surface smoothness interrupted by sparse, small, shallow, faint punctures and by numerous fine striae which are longitudinal mesally but which form semicircular whorls on and anterior to the occipital corners; striae somewhat more pronounced on genae. Entire



Figure 1. *Lepto thorax* (L.) *carinatus* n. sp., holotype. Thoracic, petiolar, and postpetiolar contours in lateral profile.

thorax (except for pronotal collar), petiole, and postpetiole subopaque, finely and very densely punctulate; pronotal collar shining, finely and transversely striolate; extending across anterior pronotal declivity to the pronotal collar are several transverse rugulae, the upper ones tending to form a definite pronotal carinula; sides of prothorax longitudinally striate; legs and antennae smooth and shining. Gaster smooth and highly shining.

Hairs quite sparse, mostly rather short, stout, blunt, silvery, and largely erect; on dorsum of head sparse, short, scattered; on venter of head short, fine, pointed, subappressed; longer and more delicate on clypeus. Hairs on thorax longer, stouter, blunt, clavate and subclavate, sparse, scattered, erect, absent from lateral surfaces and from epinotal base and declivity; one hair on each epinotal "spine"; absent from venter of petiole and postpetiole and from anterior declivity of petiolar node; longer on petiolar and postpetiolar nodes. Hairs very short, slender, sparse, suberect and appressed on legs. Hairs on gastric dorsum shorter, more numerous, and somewhat more slender and less blunt than on thorax; on venter sparse, short, delicate, appressed and subappressed.

Dorsum of head bears sparse, scattered, short, suberect and subappressed hairs which might be considered to represent a pubescence.

Color a uniform, rich, light tan; distal half of gastric dorsum infuscated.

*Paratype*, nest queen. (Cole Coll. No. TX-56).

Head length, 0.73 mm.; head width behind eyes, 0.65 mm.; head width in front of eyes, 0.56 mm.; scape length, 0.61 mm.; thoracic length, 1.19 mm.; petiolar length, 0.32; postpetiolar length, 0.20 mm.; length of petiolar node, 0.07 mm.; width of petiolar node, 0.17 mm.; greatest thoracic width, 0.73