

$1\frac{1}{4}$ its greatest diameter. Clypeal border entire, not emarginated; each mandible with 6 teeth; maxillary palpus long, 6-segmented; ocelli distinct. Thorax in profile with mesonotum and pronotum evenly curved; meso-epinotal depression distinct. Petiolar node distinct, inclined.

Paratype female: Length, 5.7 mm; head width, 0.8 mm; head length, 0.7 mm; length of antennal scape, 1.1 mm; eye length, 0.31 mm; eye width, 0.21 mm; forewing length, 5.5 mm. Mostly pale, dirty yellow to orange with gaster a little darker than head and thorax and antenna and legs nearly whitish. Faintly shining, somewhat dulled by appressed whitish pubescence. Bristlelike macrochetæ absent. Suberect hairs present on all surfaces of each antennal scape and tibia; longer erect hairs moderately abundant on head, thorax and gaster and a few on inner surface of each femur.

Antenna 12-segmented; scape long, surpassing posterior margin of head by nearly $\frac{1}{2}$ its own length. Distance between mandibular insertion and eye slightly less than greatest eye length. Forewing with a radial and a cubital cell; no discoidal cell. Most other features as for worker.

Paratype male: Length, 2.6 mm; head width, 0.5 mm; head length, 0.5 mm; length of antennal scape, 0.9 mm; eye length, 0.21 mm; eye width, 1.8 mm; forewing length, 2.8 mm. Pale yellow with head and gaster a little darker than thorax. Moderately shining, somewhat dulled by whitish appressed pubescence. Suberect hairs on all surfaces of each antennal scape and tibia. Macrochetæ short, mostly confined to clypeus, frons, vertex of head, dorsum of thorax, posterior margin of each segment of gaster, each coxa, and few on inner surface of each femur.

Antenna 13-segmented; scape long, surpassing posterior margin of head by $\frac{1}{2}$ its own length; funicular segments each longer than broad; scape equal to length of first 5 to 6 funicular segments combined. Anterior border of clypeus entire; each mandible narrow and curved, pointed at apex, without teeth. No Mayrian furrows. Forewing with radial and cubital cell; no discoidal cell. Petiolar node present, inclined; base of gaster with impression for reception of petiole. No cerci. Genitalia rather prominent; parameres fused, apically slender, digitform; with hairs; volsella with 2 digitform processes; penis valve oblong, with serrated ventral margin.

Holotype: Worker, Luquillo Experimental Forest, El Verde Field Station (PRNC), Puerto Rico, 1500' alt., 1 July 1970 (R. J. Lavigne), Type No. 72175 in USNM.

Paratypes: All from same nest sample as holotype, 415 workers, 9 females, 5 males, including male and female described above. In USNM, University of Wyoming, and University of Puerto Rico, San Juan.

Habitat: The colony was established inside a hollow in the trunk of a living tree (*Roystonea borinquena* O. F. Cook) at a height of 4 feet. The hollow was partly filled with sawdust and/or frass, and the workers had constructed tunnels within. The colony was composed of several hundred workers, probably exceeding a thousand.

Discussion: Little variation is present in the specimens from the nest sample examined.