

hair. Hairs covering anterior spiracle dark brown basally becoming lighter toward tips; those of anterior margin of posterior spiracle dark brown; those of spiracular cover light yellowish brown with yellowish tips. Epaulets dark.

*Wings*.—Bend of a fourth vein a right angle; anterior cross-vein more basal than end of first longitudinal; costal spine vestigial; third vein bristly; section III of costa about one and one-fourth times section V; alulae fringed with hair; calypters whitish, margins fringed with white hair.

*Legs*.—Dark; all tarsi distinctly shorter than their respective tibiae. Posterior trochanter without "brush;" femur cylindrical, arched, clothed beneath with long hair that forms a beard posteriorly; anterior face with but two rows of bristles, an upper and an intermediate, latter not developed distally, of lower row a single distal bristle present; posterior face without ventral row of bristles; tibia curved, anterior and posterior faces each with a very thick beard of very long, coarse hairs extending full length of tibia, latter somewhat the stronger; fourth tarsal segment at least one-half fifth. Middle femur clothed beneath nearly to distal extremity, especially posteriorly, with long hair; anterior ventral row of short bristles complete, posterior row represented only by a few short bristles on about distal fifth; tibia clothed beneath on its distal half or slightly more with long, dense hair that becomes coarser and beard-like anteriorly and posteriorly; submesotibial bristle absent. Ventral surface of anterior coxa with an irregular row of bristles at each side and anteriorly with others between them; tibia with a beard-like line of short hairs distally on posterior face (probably absent in small specimens).

*Chaetotaxy*.—Anterior dorsocentrals slightly reclinate, not weaker than anterior postsuturals; anterior acrostichal absent; last two pairs posterior dorsocentrals strong, anterior to these several pairs that are mostly very weak and scarcely distinguishable from vestiture of scutum; prescutellar acrostichals present; scutellar apicals present; three sternopleurals, middle one weak; lower sternopleura with a single row of bristles, otherwise clothed with long hair.

*Abdomen*.—Somewhat conical; clothed above with short, reclinate bristles, beneath with somewhat longer, more erect hair.