

Legs of moderate size, luteous, with black and pale hairs and spines; dotted with piceous at bases of the spines, these dots sometimes coalescent in places; tibiæ piceous at bases and apices, each with a transverse piceous line on basal half externally. Tibial spurs longer than first tarsal joint, slightly curved, rufo-piceous; spurs of anterior and middle tibiæ longer than those of posterior. Tarsal joints piceous at their apices, the third and fourth especially so; claws a little more than half the length of last tarsal joint, moderately curved, rufo-piceous.

Wings of moderate size, hyaline. Venation hairy. Pterostigma whitish, fuscous on inner side. Apical third or more of veins of intercostal series forked. Veins light brown or fuscous, interrupted irregularly with paler; the subcostal vein darker, with a distinct luteous mark between each transversal.

Anterior wings marked as in *B. niger*\*, but the markings less extended and light brown in colour. Posterior wings almost immaculate. Posterior borders of both wings fringed with fine hairs.

*Female*.—Length, 31 mm.; expanse of wings, 58.5 mm.; greatest width of anterior wing, 6.3 mm.; length of antenna, 6 mm.

Antennæ more clavate than in male; first joint luteous behind, the following joints luteous at articulations, especially the basal ones. The luteous markings are more extended and distinct than in the males. A luteous spot or band is present between the antennæ.

Anterior fuscous band of the vertex continued posteriorly along the longitudinal median furrow; the posterior band appears like an irregular group of more or less coalescent fuscous spots, divided at the median furrow.

Abdomen somewhat shorter than wings, marked similarly to that of male, but there is little luteous on basal segments above except at middle of segments and at their articulations, the middorsal fuscous line hardly apparent†.

Tip of abdomen luteous, clouded with fuscous; clothed above with black hairs; superior parts split; inferior parts beset with coarse black spines; below two small cylindrical luteous appendages, three times as long as broad, with some very long black hairs or bristles.

Wing markings and veins somewhat darker than in males.

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\*CAN. ENT., XXX., 5, 1898, p. 136.

†Two of the females (co-types) have this line quite apparent, especially the specimen from Los Angeles, California, collected by Mr. D. W. Coquillett.