

(more broadly so above), a line on the femora above, a line on the four anterior tibiae and tarsi above, and the apex of the posterior tibiae (the posterior tarsi are wanting) *black*. Wings hyaline, iridescent; venation black, stigma with a narrow orange-coloured line.

Male: Length, 5 mm. The male differs from the female in having the antennae longer, the claws not nearly so deeply cleft; the scutellar appendage is not so granular; the scutellum is black, the trochanters and the posterior tibiae have a black line above. The stigma is brownish, and the posterior tarsi are black. The hypopygidium is rounded at the apex, not notched.

Type locality: Mountains near Claremont, California. A male and female collected by Prof. C. F. Baker. The female is in Baker's collection, the male is in the author's.

This species is near *Provancheri*, Roh., but the femora have a black line above (they are not black all the way around at the base).

*Macrophya occidentalis*, n. sp.—Male: Length, 5 mm. Clypeus rather short, the anterior margin incurved; the labrum about as long as the clypeus, its anterior margin incurved. Supraclypeal fovea transverse, shining; middle fovea linear, not well defined; lateral ocellar furrows deep and narrow to the ocelli, but below the ocelli they are very weak; orbital carina not strong. The third antennal joint is shorter than joints 4 and 5. The lateral lobes of the mesonotum are more densely punctured than the anterior one; the scutellum with larger, more scattered punctures; the scutellar appendage is opaque, perhaps it is granular; tarsal claws minutely cleft. Dorsal abdominal segments punctured and granular, but not coarsely so. Hypopygidium rounded at the apex, not notched. Black; narrow posterior margin of the pronotum, and the margin of the tegulae *whitish*. Legs black; four anterior femora (not to the base) and the tibiae, posterior femora above and beneath (not extending to the base), posterior tibiae, except at the apex, and the four anterior tarsi more or less *yellowish*. Wings hyaline, iridescent; venation dark brown, the lower part of the stigma pale.

Type locality: Claremont, California. One male, collected by Prof. C. F. Baker.

This species is related to *nigricornis*, Roh., but the labrum is about as long as the clypeus (in *nigricornis* it is much shorter), and the legs are different colour, as shown in the above table.