

5. *Baccha adspersa*.

Baccha adspersa, Fabr. Syst. Antl. p. 200¹; Wiedem. Aussereur. zweifl. Ins. ii. p. 97²; Willist. Trans. Am. Ent. Soc. xv. p. 269³.

Bacha adspersa, Schiner, Reise der Novara, Diptera, p. 342⁴.

Hab. PANAMA, David in Chiriqui (*Champion*).—SOUTH AMERICA^{1 2 4}, Brazil³.

A single specimen, agreeing with specimens from Brazil.

6. *Baccha stenogaster*.

Baccha stenogaster, Willist. Trans. Am. Ent. Soc. xv. p. 266¹.

Hab. MEXICO, Rincon in Guerrero 2800 feet (*H. H. Smith*).—SOUTH AMERICA, Brazil¹.

A single female specimen from Mexico agrees pretty well with a male from Brazil, but it has the face wholly yellow (not chiefly metallic blue), the stigma dark brown (not brownish-yellow), and the hind tarsi brown. The front is shining metallic black, finely rugose.

7. *Baccha rubida*, sp. n., ♂ ♀. (Tab. I. figg. 8, ♂; 8 *a*, head in profile; 8 *b*, head from in front.)

Alulæ rudimentary; last section of the fourth vein and the posterior cross-vein sinuous and oblique. Head hemispherical; front and face small, opaque black, covered with ochraceous pollen and light-coloured pile; front very narrow above in the female; face gently convex transversely, nearly straight and gently receding from the antennæ to the oral margin. Antennæ yellow, the third joint orbicular. Mesonotum shining red, the anterior part more or less black; pleuræ yellowish-red; scutellum similar in colour to the mesonotum. Abdomen slender and elongate; second segment cylindrical, the abdomen gently spatulate beyond; reddish-brown, the base of the third and fourth segments yellow. Legs yellow; a preapical ring on the hind femora, the hind tibiæ broadly in the middle, and the hind metatarsi brown; hind femora elongate, and gently thickened near the distal end. Wings subhyaline; subcostal cell beyond the auxiliary vein brown; narrow, but conspicuous, clouds across the anterior cross-vein and from the first vein to and over the vein at the base of the last posterior cell; a blackish cloud distally along the costa.

Length 12–14 millim.

Hab. MEXICO, Omilteme 8000 feet and Sierra de las Aguas Escondidas 9500 feet, both in Guerrero (*H. H. Smith*).

Six specimens.

8. *Baccha gracilis*, sp. n., ♂ ♀.

Face and frontal triangle of the male shining bronze-green, thickly covered (except along the middle of the triangle) with nearly white dust; in the female the colour is shining blue, concealed beneath nearly white dust, except a streak along the front and at the vertex. Face gently convex transversely, in profile nearly straight and gently receding from the antennæ to the oral margin. Mesonotum shining bronze in the male, blue in the female. Scutellum blue. Abdomen: first segment coloured like the scutellum; second segment subopaque black, very slender, and of nearly uniform width; third segment brown or black, with