

in the middle. Legs black or blackish; the four anterior femora, except the base, and their tibiae brownish-yellow.

Length 10 millim.

Hab. MEXICO, Orizaba (*H. H. Smith*).

6. *Sphærophoria* —?

Hab. MEXICO, Ciudad in Durango (*Forrer*).

A single specimen (female) differs from the preceding in the face being without a black stripe (there is a minute crescentic spot above the oral margin), in having the first two joints of the antennæ more broadly red, the front narrower above, the legs wholly yellow, and, perhaps, in the narrow interruption of the fourth abdominal band.

A second female specimen, agreeing otherwise perfectly with this, has a blackish stripe in the middle of the face.

I am unable to identify any of the following species of *Sphærophoria* described by Bigot:—

Sphærophoria rostrata, Bigot, Ann. Soc. Ent. Fr. 1884, p. 102.—Mexico.

—— *nasuta*, Bigot, loc. cit. 1884, p. 103.—Mexico. = *Baccha*

—— *nasuta*, Bigot, loc. cit. 1888, p. 253.—Mexico *. = *Baccha*

—— *trilimbata*, Bigot, loc. cit. 1888, p. 253.—Mexico.

—— *pachypyga*, Bigot, loc. cit. 1884, p. 104.—Mexico. = *S. sulphuripes*

—— *fulvicauda*, Bigot, loc. cit. 1884, p. 104.—Mexico. = *S. confusa*

It is not impossible that *S. rostrata* belongs to the species described above under no. 3, and that some of these names do not indicate different species.

* Bigot has several times made this error of using the same specific name in a genus for different species. I have also observed the following:—

Eristalomyia calomera, Bigot, Ann. Soc. Ent. Fr. 1880, p. 229—South America; id. op. cit. 1883, p. 337—South America.

Orthonevra varipes, Bigot, op. cit. 1880, p. 150—Persia; id. ibid. 1885, p. 249—Mt. Caucasus.

Ocyptamus fuscicolor, Bigot, op. cit. 1884, p. 116—New Caledonia; id. ibid. 1885, p. 252—New Caledonia.

Sargus pallipes, Bigot, op. cit. 1879, p. 222—Ceylon; id. ibid. 1887, p. 28—North America, Mt. Hood.
(The name in both cases is preoccupied.)