

### 1. *Salpingogaster nigra*.

*Salpingogaster niger*, Schiner, Reise der Novara, Diptera, p. 344<sup>1</sup>; Willist. Trans. Am. Ent. Soc. xv. p. 270<sup>2</sup>.

*Salpingogaster anchoratus*, Bigot, Ann. Soc. Ent. Fr. 1883, p. 328<sup>3</sup>.

*Hab.* MEXICO<sup>3</sup>; GUATEMALA, San Gerónimo 3000 feet (*Champion*); PANAMA, Volcan de Chiriqui 3000 to 4000 feet (*Champion*).—SOUTH AMERICA<sup>1</sup>, Brazil<sup>2</sup>.

Two specimens, agreeing perfectly with others from Brazil (Chapada). There can be no doubt of the synonymy of Bigot's species.

### 2. *Salpingogaster pygophora*.

? *Salpingogaster pygophora*, Schiner, Reise der Novara, Diptera, p. 344<sup>1</sup>; Willist. Trans. Am. Ent. Soc. xv. p. 270<sup>2</sup>.

*Hab.* PANAMA, Bugaba 800 to 1500 feet (*Champion*).—SOUTH AMERICA<sup>1</sup>, Brazil<sup>2</sup>.

A single female specimen from Bugaba seems to be of the same species as those mentioned by me from Brazil (*op. cit.*). It agrees quite with the male specimen, except that the scutellum is dark brown across its disc. The front has a median black stripe; the legs are wholly yellow, the abdomen red, &c.

### 3. *Salpingogaster limbipennis*, sp. n., ♂.

Face and frontal triangle sulphur-yellow on the sides; a deep blue-black stripe, beginning narrowly at the oral margin, extends broadly up and around the base of the antennæ, so as to nearly fill the frontal triangle. (Antennæ wanting.) Cheeks in front black; behind, as also the mentum, light yellow, and white-pollinose. Thorax nearly opaque black; a pair of whitish-dusted stripes in the middle of the mesonotum, not extending to the hind margin; the humeri, a narrow vertical stripe on the pleuræ, extending a short distance on the sides of the mesonotum, a spot on the postalar callosities, and a slender vertical stripe on the sides of the metanotum, sulphur-yellow. Scutellum black, with the base and margin narrowly yellow. Abdomen black, the second segment and the base of the third somewhat reddish, the hind margins of the following segments very narrowly yellowish; first segment, except the broad hind margin, light yellow. Legs blackish- and brownish-red, the tip and base of the tibiæ, and the tarsi, the two anterior pairs more distinctly, black; hind femora a little thickened, and with numerous short bristly points below. Wings pure hyaline; the anterior border to the tip dark brown, this colour filling the base of the second basal cell and extending across the cross-veins as a narrow projection to the base of the last posterior cell.

Length 11 millim.

*Hab.* MEXICO, Amula in Guerrero 6000 feet (*H. H. Smith*).

Two specimens.

### 4. *Salpingogaster cothurnata*.

*Salpingogaster cothurnatus*, Bigot, Ann. Soc. Ent. Fr. 1883, p. 329<sup>1</sup>.

*Hab.* MEXICO<sup>1</sup>.

Unknown to me.