

Hab. MEXICO, Acaguizotla 3500 feet, Chilpancingo 4600 feet, Amula 6000 feet, Rio Papagaio 1200 feet, Rincon 2800 feet, Tierra Colorada 2000 feet, Tepetlapa 3000 feet, Dos Arroyos 1000 feet, all in Guerrero, Atoyac in Vera Cruz, Teapa and Frontera in Tabasco (*H. H. Smith*), Orizaba (*H. H. Smith and F. D. Godman*), Temax in Northern Yucatan (*Gaumer*).—SOUTH AMERICA, Colombia³, Brazil^{3 5}, Bahia^{1 2}, Rio Janeiro⁶, Monte Video^{1 2}, Argentine Republic⁴.

Ninety-six specimens, agreeing exactly with Brazilian ones.

11. *Eristalis albifrons*.

Eristalis albifrons, Wiedem. Aussereur. zweifl. Ins. ii. p. 189¹; Röder, Stett. ent. Zeit. 1885, p. 341²; Willist. Trans. Am. Ent. Soc. xv. p. 283³.

Eristalis albiceps, Macq. Dipt. Exot. ii. 2, p. 56⁴; Willist. Synopsis N.-Am. Syrphidæ, p. 172⁵.

Eristalis seniculus, Loew, Centur. vi. no. 63, in Berl. ent. Zeitschr. 1865, p. 168⁶.

Hab. UNITED STATES, Carolina⁴, Florida⁵.—MEXICO, Frontera in Tabasco (*H. H. Smith*).—SOUTH AMERICA, Brazil^{1 3}; WEST INDIES, Cuba⁶, Porto Rico², San Domingo⁵.

Fourteen male and two female specimens, agreeing well with others from South America. The female differs markedly from the male in having a prescutellar ashy band.?

12. *Eristalis tricolor*.

Eristalis tricolor, Jaennicke, Neue exot. Dipt., in Abh. Senck. Ges. vi. p. 400¹.

Hab. MEXICO¹, Amula 6000 feet, Rincon 2800 feet, Chilpancingo 4600 feet, Acaguizotla 3500 feet, all in Guerrero, Teapa in Tabasco (*H. H. Smith*), Atoyac in Vera Cruz (*Schumann*), Orizaba (*H. H. Smith and F. D. Godman*), Temax in Northern Yucatan (*Gaumer*).

Forty specimens.

A striking, easily recognized species.

13. *Eristalis fasciatus*.

Eristalis fasciatus, Wiedem. Zool. Mag. Kiel, i. 3, p. 51¹; Aussereur. zweifl. Ins. ii. p. 173²; Macq. Dipt. Exot. ii. 2, p. 57³; Rondani, Studi Ent. p. 68⁴.

Eristalis podagra, Macq. Dipt. Exot. ii. 2, p. 38⁵; Willist. Trans. Am. Ent. Soc. xv. p. 281⁶.

Eristalis bifasciatus, Macq. Dipt. Exot. 5^o Suppl. p. 87⁷.

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith*); GUATEMALA, Paraiso (*Champion*).—SOUTH AMERICA³, Brazil^{1 2 4 5 6 7}.

Fifteen specimens, agreeing exactly with others from Brazil. The grey clouds in the marginal and submarginal cells may be wanting, and the third joint of the antennæ is usually dark reddish-brown.