

strictest sense, from Brazil. In the present collections there are representatives of nine species, some of them identical with those of the United States. It is of interest to note that all the Central-American specimens of typical *Syrphus* are from a considerable altitude. Both the species of the nearly allied genus *Didea*, hereinafter mentioned, are likewise from the "tierra templada."

*Synopsis of the Central-American species.*

1. Three principal bands of the abdomen entire . . . . . *americanus*, Wiedem. (♀).  
 Three principal bands of the abdomen interrupted; eyes bare . . . . . 2.  
 First cross-band interrupted, the others entire . . . . . 4.
2. Elongate species; face in profile not prominent below, narrowed below; cheeks very narrow; abdominal spots small, round. Sp. (no. 8). = *notatus*  
 Abdomen oval; face prominent below . . . . . 3.
3. Face without black stripe . . . . . *eupeltatus*, Bigot.  
 Face with a black stripe . . . . . Sp. (no. 4). p. 16.
4. Eyes pilose; second and third abdominal bands bilaterally oblique, and all separated from the lateral margin . . . . . *lotus*, Willist.  
 Eyes bare . . . . . 5.
5. Femora yellow at the base; abdomen elongate, narrow; second, third, and fourth segments each with a slender, triangular, lateral, anterior spot and a complete band, the latter with its posterior margins bilaterally oblique . . . . . *decipiens*, sp. n.  
 Femora black or blackish at the base; abdomen with three simple bands . . . . . 6.
6. The second and third abdominal bands not quite reaching the margin . . . . . *americanus*, Wiedem. (♂).  
 The second and third abdominal bands reaching quite to the margin . . . . . 7.
7. Bands straight, not emarginate behind, attaining the lateral margins in their full width; abdomen with subparallel sides. *diversus*, sp. n.  
 Bands more or less sinuous or emarginate, or attenuated before reaching the lateral margins . . . . . 8.
8. Third joint of antennæ rounded . . . . . *ribesii*, Linn.  
 Third antennal joint elongate, straight on the upper border, and obtusely pointed; hind metatarsi yellow . . . . . *bisinuatus*, sp. n.

**1. *Syrphus americanus*.**

*Syrphus americanus*, Wiedem. Aussereur. zweifl. Ins. ii. p. 129<sup>1</sup>; Osten Sacken, Proc. Bost. Soc. Nat. Hist. xviii. 145<sup>2</sup>; Willist. Synopsis N.-Am. Syrphidæ, p. 82<sup>3</sup>.

*Hab.* NORTH AMERICA<sup>1</sup>, British Possessions<sup>2,3</sup>, Montana<sup>3</sup>, New England<sup>2,3</sup>, New York<sup>2</sup>, Delaware<sup>2</sup>, Virginia<sup>2</sup>, Michigan<sup>2</sup>, Texas<sup>2</sup>.—MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).