

blackish-green, with an oval yellow spot on each lateral margin. A small spot on the outer end of the suture and another on the postalar callus yellow. Pleuræ blue-black, whitish-pollinose. Abdomen narrow, elongate, with nearly parallel sides; the first segment, the margins of the following ones, the fifth segment, and the hypopygium shining black; for the rest opaque black, with three pairs of small yellow spots. Legs: two anterior pairs yellow and brown, the distal three joints of the tarsi blackish; hind pair black, the knees somewhat yellowish, the first three joints of their tarsi light yellow. Wings subhyaline, the costal cell lightly clouded, the subcostal cell brown.

Length 10-11 millim.

*Hab.* MEXICO, Venta de Zopilote in Guerrero 2800 feet (*H. H. Smith*).—BRAZIL, Chapada <sup>1</sup>.

Five specimens.

I have compared these with the ones mentioned by me <sup>1</sup> from Brazil, as perhaps belonging to *S. gastrostactus*, Wiedem., and find them identical. These male specimens bear a remarkable resemblance to the females of *Ocyptamus trigonus*, known only from that sex; and I suspect that they belong to the same species, notwithstanding the marked differences (compare Schiner, *Reise der Novara*, Diptera, p. 347).

### 9. *Syrphus decipiens*, sp. n., ♂.

Frontal triangle opaque yellowish-green, yellow below; pile black. Antennæ red; third joint orbicular, brownish above. Face and cheeks yellow, the former with yellowish pile and white pollen on the sides. Mesonotum glaucous-green, a little shining, with yellow pile. Scutellum yellow, with long black pile. Abdomen narrow, elongate, with parallel sides; first segment shining blue-black, with the sides yellow; second segment opaque black, the hind margin shining, and before the middle with two yellow triangles meeting at their points in the middle to form a cross-band; third segment with a pair of slender triangles on the front margin, not meeting in the middle, more or less coalescent on the sides with an entire cross-band, the black in front of the cross-band forming a slender crescent—the posterior margins of the yellow band oblique, angulated in the middle, the black behind it as that before, opaque, except on the hind margin; fourth segment similar, the crescent smaller, the angle behind more acute, the shining portion extending forward acutely in the middle; fifth segment with a large yellow spot on each side; hypopygium shining black. Legs yellow; hind femora broadly blackish in the middle; hind tibiæ black, except at the base; distal joints of the hind tarsi blackish. Wings nearly hyaline; costal cell yellow; subcostal cell brown; the costa with a blackish cloud distally.

Length 10-11 millim.

*Hab.* MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).

Fifteen specimens.

## DIDEA.

*Didea*, Macquart, *Hist. Nat. Dipt.* i. p. 508 (1834).

*Enica*, Meigen, *System. Besch.* vii. p. 140 (1838).

### 1. *Didea laxa*.

*Didea laxa*, Osten Sacken, *Bull. Buffalo Soc.* iii. p. 66<sup>1</sup>; *Cat. Dipt.* 2nd ed. p. 245, note 212; Willist. *Synopsis N.-Am. Syrphidæ*, p. 90, t. 4. figg. 4, 4a<sup>2</sup>.

*Hab.* UNITED STATES, New Hampshire <sup>1 2</sup>, Maine <sup>1</sup>, Michigan <sup>1</sup>, Washington <sup>2</sup>,