

Oregon², California², New Mexico.—MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).

A single female specimen from Guerrero, differing from the more typical examples only in the femora having less black, and the wings being more yellowish.

2. **Didea coquilletti**, sp. n., ♂ ♀. (Tab. I. figg. 9, ♂; 9a, head.)

Eyes bare; third longitudinal vein deeply sinuous. The abdominal bands reach quite to the lateral margins. Face, front, and cheeks wholly light yellow, shining, except the golden-pollinose orbital margins; in the female the upper part of the front blackish, with yellow pollen. Antennæ red; third joint black above, obtusely oval, smaller than in *D. laxa*. Mesonotum shining bronze-green, the lateral margins yellow, clothed with yellow pile. Pleuræ chiefly yellow, with yellow pile; for the rest shining blue-black, as is also the pectus. Scutellum translucent yellow, with black pile. Abdomen opaque black, with yellow cross-bands; first band interrupted, the oblique spots reaching the margins broadly; second and third bands narrowed before reaching the margins, emarginate in the middle behind; fifth segment with a yellow band in front. Legs yellow, the tip of the hind metatarsi blackish, the remaining joints black; hind tibiæ sometimes brownish. Wings nearly hyaline; stigma brownish-yellow; third vein strongly curved into the first posterior cell.

Length 9–12 millim.

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

Three males and three females. Dedicated to Mr. D. W. Coquillett.

ALLOGRAPTA.

Allograpta, Osten Sacken, Bull. Buffalo Soc. iii. pp. 49, 63 (1877).

1. *Allograpta obliqua*.

Scæva obliqua, Say, Journ. Acad. Phil. iii. p. 89¹; Complete Writings, ii. p. 78².

Syrphus obliquus, Say, Amer. Ent. t. 11. fig. 2³; Complete Writings, i. p. 23⁴; Wiedem. Aussereur. zweifl. Ins. ii. p. 138⁵; Schiner, Reise der Novara, Diptera, p. 353⁶.

Allograpta obliqua, Osten Sacken, Bull. Buffalo Soc. iii. p. 49⁷; Cat. Dipt. 2nd ed. p. 126⁸, and note 214; v. d. Wulp, Tijdschr. v. Ent. xxvi. p. 1, t. 1. f. 1⁹; Willist. Synopsis N.-Am. Syrphidæ, p. 96¹⁰.

Syrphus securiferus, Macq. Dipt. Exot. ii. 2, p. 100, t. 16. fig. 10¹¹; 1^{er} Suppl. p. 139¹².

Syrphus bacchides, Walker, List. Dipt. iii. p. 594¹³.

Syrphus signatus, v. d. Wulp, Tijdschr. v. Ent. x. p. 144, t. 4. f. 12¹⁴.

Hab. NORTH AMERICA^{1 3 5 7 8 11 12 14}, Washington¹⁰, New Hampshire¹⁰, Connecticut¹⁰, Colorado¹⁰, Kentucky¹⁰, Florida¹³, California¹⁰.—MEXICO, Amula 6000 feet, Chilpancingo 4600 feet, Xucumanatlan 7000 feet, Cuernavaca (*H. H. Smith*), Mexico city (*H. H. Smith*, *Schumann*).—SOUTH AMERICA⁶, Argentine Republic⁹.

Fifteen specimens from Mexico, agreeing with others from New England.