

24. *Syrphus quinquelimbatus*, Bigot.

A single male specimen taken at Mt. Cheam, Aug. 6, 1903, by R. V. Harvey, and one female in the U. S. National Museum from Mr. Coquillett's collection, taken by W. H. Danby, and labeled merely "Br. Columbia."

This species was described from a single female specimen from California (Ann. Soc. Ent. France, 1884, 91), and has not since been mentioned. The male taken by Harvey is sufficiently like the female in the National Museum, and agrees well enough with Bigot's description, so that there can be little doubt as to its identity. The last two abdominal bands on the posterior margins of segments 4 and 5 are wanting in the male. This is the only important difference in the sexes.

25. *Syrphus disjunctus*, Williston.

Two female specimens taken by Harvey, Hope Mts., July 18, 1906, compare well with Williston's description of the male. They also agree with the female which Snow (Notes and descriptions of Syrphidæ, Kansas Univ. Quart., July, 1892) lists from Colorado, in having whitish pile and light-coloured lateral margins on the thorax.

26. *Syrphus insolitus*, sp. nov. (Fig. 1.)

Male.—Face, front and cheeks entirely shining bronze-black, with no indication of yellowish; with black pile on the face, front and vertex. Face and front rather swollen, the former nearly perpendicular below the antennæ; tubercle broadly rounded, not prominent. Antennæ dark brown, yellowish below on second and third joints. Occiput with black pile above and yellowish pile below. Thorax bronze-black, with light yellow pile on the sides and black and yellow mixed on the disc (in one specimen the whole disc is covered with black pile, and that on the sides is reddish). Scutellum yellow, with dark reflections, the extreme base black. Abdomen: first segment black, shining; segments 2, 3 and 4 opaque-black except the outer posterior angles, which are shining black, yellow as follows: a pair of spots on the middle of segment 2 attenuated at both ends and reaching forward at the outer ends to the margin, bands of the third and fourth segments entire, attenuated at their ends and nearly or quite reaching the lateral margins; segment 4 narrowly yellow on the posterior margin, and segment 5 with an inconspicuous yellow spot on the anterior outer angle. Hypopygium shining black. Legs: first and second pairs yellow, bases of the femora black; third pair dark, the knees lighter. Halteres yellow. Wings nearly transparent, slightly tinged with dark, stigma dark brown. Length 7 to 8 mm. (*insolitus* = unusual).