

slender, pubescent; front and thorax bronze brown, shining, slightly dulled with brown pollen; pleuræ with whitish pollen. Abdomen dark bronze brown with more or less purple reflections towards the tip; venter yellowish, which colour extends more or less to the dorsum at the base; hypopygium brown, rounded and conspicuous, with minute white pubescence and a few black bristles; outer appendages long yellow filaments which are ciliate with long hairs placed at regular intervals (F), inner appendages black, club-shaped. Fore coxæ yellow, nearly bare but with a few bristles near the tip; middle and hind coxæ black with the extreme tips yellow; legs yellow; last three joints of fore and hind tarsi and the middle tarsi from the tip of the first joint infuscated; hind femora more or less darkened at the tip; first joint of fore tarsi about as long as the remaining four and with several bristles towards the tip, second joint longer than any of the following, enlarged below, last three joints of nearly equal length, third joint contracted at base; fore pulvilli not enlarged; middle tarsi slender, about one and one-half times as long as their tibiae; first joint distinctly shorter than the four remaining joints together; first joint of hind tarsi shorter than the second. Halteres yellow; cilia of the tegulae pale. Wings brownish hyaline; fourth vein ending in the apex of the wing.

Described from six males from Wild Cat Canyon, San Pablo, Contra Costa Co., Cal., taken Nov. 16th by J. C. Bradley.

Type in the Cornell University collection.

***Sympycnus canadensis*, n. sp.**

*Male*.—Length 2 mm., length of wing the same. Face silvery white, black just below the antennæ, rather wide for a male, narrowed below; palpi brown; front almost black with violet reflections, shining; antennæ black, third joint triangular, as long as the width at base; arista dorsal, pubescent. Thoracic dorsum violet in the centre, more coppery on the sides with considerable brown pollen on the front sides, and with a large, velvety black spot on each side above and in front of the root of the wings, the sloping posterior portion and the scutellum bright green; pleuræ blackish with gray pollen. Abdomen dark green, shining, with the venter and most of the second and third segments yellow,