

which is thickest on the pleuræ, sides of the dorsum and space before the scutellum; scutellum slightly darker than the dorsum, and with two strong bristles inserted at the sides. Abdomen bronze brown, shining, with the apical half of segments three to six pale verdigris-green, first and second segments of the same colour on the sides, the green nearly meeting on the dorsum of the second along the hind margin; venter dark brown, paler towards the base; hairs of the abdomen black except a few on the sides of the first and second segments; hypopygium small, forming a rounded tip to the abdomen and without visible appendages. Fore coxæ yellow with abundant, rather long, pale hairs on the front surface; middle and hind coxæ black with yellow tips, hind pair with a pale bristle and two pale hairs on the outer surface, middle pair with pale hairs. Legs yellow; hind femora darker above; fore tarsi short, scarcely as long as their tibiæ, darkened towards the apex, last two joints black; fore pulvilli enlarged; middle tarsi slender, a little longer than their tibiæ; middle tibiæ with two bristles near the base and one near apical third; hind tarsi stout, infuscated from the tip of the second joint, about four-fifths as long as their tibiæ, first and second joints subequal. Halteres and tegulæ pale yellow, tegular cilia pale. Wings grayish hyaline with the fourth vein ending in the apex of the wing.

Described from a single male taken at Fulton, St. Cruz Mts., Cal., (300 feet), May, by Dr. J. C. Bradley.

Type in the Cornell University collection.

The wings in the type are in very poor condition. The species can easily be recognized by the slender third antennal joint, small hypopygium with its small appendages, and the colour of the feet.

***Sympycnus caudatus*, n. sp.**

Runs in the keys to N. Am. species to *S. lineatus* Loew, but is distinguished by the longer hypopygial appendages, colour of the thorax and the modified fore tarsi. (Fig. 28, E, *lineatus*; F, *caudatus*.)

Male.—Length 2-3 mm. Eyes meeting so as to obliterate the face; antennæ (Fig. 28, D) small, first and second joints yellowish, third joint black, slightly pointed, scarcely as long as wide; arista dorsal, inserted near the base of the third joint, rather long and