

and discal ones. Legs black, femora silvery on outside, pulvilli whitish. Wings grayish-hyaline, tegulæ nearly white, halteres pale rufous.

Length of body, 6 mm.; of wing, $4\frac{1}{2}$ mm.

Described from one specimen; Chihuahua, Mexico. Mex. Cen. R.R., August 4.

Vänderwulpia sequens, n. sp. ♂.

Eyes brown; frontal vitta dark brown; sides of front, face and cheeks silvery-white, the sides of front slightly brassy next vitta; two orbital bristles; antennæ blackish, slightly rufous at end of second joint, arista blackish; proboscis black, palpi black, rufous at extreme tip; occiput silvery-white, brassy above, gray-hairy. Thorax silvery-white, with two heavy deep black vittæ reaching scutellum, portion between vittæ more or less brassy; scutellum silvery, edged with black on sides continuing on sides of thorax posteriorly. Abdomen shining black; bases of segments two to four narrowly silvery-white pollinose, faintly so on basal half, first segment faintly silvery, anteriorly on sides and beneath; first two segments with one lateral macrochaeta and a median marginal pair; third with eight marginal, and anal with about as many marginal, which are not so strong. Legs black, femora silvery beneath, especially front pair; front coxæ long, silvery; middle and hind claws and pulvilli a little elongate, anterior ones minute. Wings golden fuscous on costal portions, grayish internally, more smoky towards apex, apical and hind cross-veins smoky; fourth vein with decided wrinkle at bend, apical cell extremely short petiolate; tegulæ white; halteres black, rufous at base.

Length of body, $8\frac{1}{2}$ mm.; of wing, $6\frac{1}{2}$ mm.

Described from one specimen; Las Cruces, New Mexico. August 26. This species differs from the type species of the genus *V. atrophopodoides*, Twms., in having the apical cell not moderately long petiolate, but closed immediately before margin. The arista is long pubescent, and this genus belongs in the *Dexiidae*; although the genus *Atrophopoda*, so closely allied to it in the structure of the front feet, belongs by the character of the arista in the *Tachinidae* s. str.