

ated; anterior narrowly depressed imitating an obscure collum. Elytra parallel on basal half, much expanded posteriorly, the polished apical portion of the corium strongly marked and covering only the costal half beyond the second transverse line of silvery hairs; this line moderately oblique and not at all dislocated on the clavus as in *walshi*. Antennæ slender; first segment about as long as the eye; second nearly as long as the head and pronotum united, not obviously thicker at apex; third about one third the length of second.

Color reddish or brownish fulvous, becoming pale on the elytra; disk of the vertex and pronotum shading darker; extreme apex of the clavus and polished area at apex of the corium fuscous. Scutellum and elytra with the usual lines of deciduous silvery hairs; the basal line on the corium short, the apical retreating somewhat at the costa and continuous on the clavus. Cuneus fuscous with an oblique line of silvery hairs from near the inner angle well toward the costa along the basal suture. Membrane dark with a large smoky cloud. Beneath bright fulvous with the abdomen piceous. Legs fulvous, the hind pair infuscated. Antennæ reddish brown, pale at base; (fourth segment wanting).

Described from two female examples; one taken at Colton, Calif., May 28, 1917, the other from Alpine, San Diego County, taken October 3, 1913. This is a small, clearly marked species which may be distinguished by the slender antennæ, long head, short basal segment of the antennæ and bicolored apex of the corium.

Holotype (No. 412), female, from Colton, in collection of the California Academy of Sciences.

Paratype, in collection of the author.

21. *Pilophorus tomentosus*, new species

Form of *clavatus*; dull cinnamon brown, rather densely clothed with soft pale hairs; posterior silvery line not dislocated on the clavus. Length $4\frac{1}{2}$ mm.

Head long, produced below the eye considerably more than the length of the eye; base of the vertex but feebly depressed, the hind edge sharp but scarcely carinated. First antennal segment barely attaining the apex of the head; second as long as the head, pronotum and scutellum together, moderately thickened at apex; third and fourth together three fourths the length of second; fourth one half longer than third. Pronotum parallel on anterior two thirds, then abruptly flaring to the humeri. Rostrum reaching the tip of the hind coxæ; first segment just surpassing the bucculæ. Elytra a little narrower than in *clavatus*; moderately expanded at apex; posterior line of silvery hairs a little oblique but not dislocated at the clavus. Apical field of corium obscurely polished on costal half only.

Color a dull cinnamon brown, sometimes a little clearer on base of the elytra and beneath, more or less tinged with red on the head, pronotum and antennæ. Apical portion of second and third antennal segments fuscous, the fourth whitish, infuscated at apex. Scutellum with the usual lateral and apical lines of silvery hairs. Posterior silvery line of the elytra a little advanced at the commissure, not dislocated at claval suture. Pol-