

ished apical area of the corium a very little darker. Basal submargin of the cuneus with a cuneiform line of longer silvery hairs. Membrane obscure with a fuscous median cloud. Venter with an oblique area of silvery hairs on either side.

Described from three male and fourteen female examples taken on willows at San Juan Capistrano, Calif., June 24, 1914. The dull brownish color and pubescent surface will distinguish this species.

Holotype and allotype in author's collection.

Paratypes in collection of the California Academy of Sciences and in that of the author.

## 22. *Pilophorus tibialis*, new species

Allied to *clavatus* and still more closely to *cinnamopterus*. Second antennal segment gradually much thickened toward its apex, third fuscous, fourth mostly white; posterior silvery line on the elytra entire; hind tibiæ flattened and curved; membrane with a fuscous area overrunning the areoles; apex of the corium polished across its whole width. Length 5 mm.

Head shaped as in *clavatus* but somewhat broader at base; viewed from before narrower and more pointed than in *amænus*; viewed from the side more depressed and subcarinate below the eye, the apex surpassing the eye by considerably more than the length of the eye; vertex deeply impressed either side, the median line sometimes broadly, slightly carinate, not at all sulcate; the hind margin more strongly elevated than in either allied species; cheeks pointed at apex, almost attaining the tip of the clypeus, their sides feebly arquated. Antennæ about as in *amænus*; the first segment shorter and the third distinctly longer than in that species; second longer and more clavate than in *clavatus*, about as in *amænus*; fourth segment a little shorter than third and about equal to first. Rostrum attaining tip of intermediate coxæ, the basal segment reaching hardly more than half way to the anterior angle of the eye. Pronotum about as in *clavatus*, shorter and more finely rastrate than in *amænus*, distinctly impressed between the callosities. Elytra about as in *amænus*, the posterior silvery line often a little sinuated but not dislocated at claval suture; corium beyond this line polished across its whole width. Hind legs longer than in *clavatus*, about as in *amænus* but with their tibiæ still broader and more curved in both sexes, its width at the basal third nearly equal to the width of the femora. Sinistral male clasper transverse, longer than broad, its apex abruptly armed with a small acute, incurved tooth. In *amænus* this clasper is more quadrangular with its apical hook scarcely more than an acute tubercle while in *clavatus* this clasper is lunate with its apex flattened and even broader than the base.

Color piceous-black, the elytra before the posterior silvery line dark cinnamon brown; head, anterior portion of pronotum and beneath more or less tinged with cinnamon; the anterior and intermediate tibiæ, at least at apex, paler; base of the vertex and clypeus infuscated in pale examples. Antennæ pale brown or tinged with castaneous, the clavate portion of the