

covering the disk of the clavus, another on the corium within, exterior to which is a short fuscous ray; cuneus entirely pale. Membrane blackish-fuscous, the nervures pale at apex. Extreme base of the elytra touched with fuscous. Pleural pieces mostly black. Abdomen black with the disk and margins pale. Legs very pale green, the tarsi infuscated and black at apex. Upper surface clothed with short pale pubescence.

Described from two male examples taken on willows at Mussey's and near Grossmont, San Diego County, Calif., in April and May, 1913.

Type, male, in author's collection. Paratype, male, in Museum of California Academy of Sciences (No. 319).

22. *Orthotylus affinis*, new species.

Very near *molliculus*, a little larger and darker with the basal joint of the antennæ pale, the pronotum narrower before, the pale costal border broader and not marked with a fuscous ray, the sides of the body beneath scarcely marked with black, and a different male genitalia. Length 6mm. to tip of membrane.

Head as in *molliculus*, the vertex strongly impressed before the prominent basal carina, the clypeus but moderately prominent. Eyes oval, viewed from the side proportionately narrower than in the allied species. Pronotum apparently longer, the pale space before the callosities broader and the anterior angles much rounded, making the anterior margin look shorter. Legs longer, the hind femora distinctly surpassing the tip of the abdomen.

Male genitalia larger, pale; the dextral hook produced into a long sickle-shaped piece, acute at apex and serrated for a space along the external edge, the base angled but without a square projection, the curve forming a little more than a half circle; sinistral hook longer, a little curved and distinctly expanded toward the apex.

Color a very pale testaceous or greenish. Vertex with a pair of subtriangular black marks in the foveate basal impressions. Front with a blackish arc on either side, united above where they nearly or quite connect with the basal marks; on the base of the clypeus is a black polished spot which encroaches