

side of venter, and base of genital segment, blackish. Membrane and veins fuscous, paler on middle and apically. Coxae pale, femora greenish, tibia dusky, tarsi fuscous. Genital claspers distinctive, suggestive of *affinis* in the half crescent formed by the apical half, but basal prong produced dorsally into a thick arm, while the apical half of crescent is thicker, blunt at apex and bearing a single small spine. Left clasper with the basal prong short, produced much like a large blunt tubercle.

♀. Length 6.5 mm., width 2 mm. Head: width 1 mm., vertex .50 mm. Antennae: segment I, length .64 mm.; II, 2.22 mm.; III, 1.21 mm.; IV, .62 mm. Pronotum: length .89 mm., width at base 1.66 mm. Very similar to the male in pubescence, but coloration somewhat paler, the dark color on pronotum more restricted to basal angles and posterior margins of calli; clavus more fuscous brown, while the pale areas of the corium are here more extended.

*Holotype*: ♂ August 11, 1925, Ute Creek, Fort Garland, Colorado (H. H. Knight); author's collection.

*Allotype*: same data as the type.

*Paratypes*: ♂ 2 ♀, taken with the types on alder (*Alnus* sp.). ♀ Aug. 7, 1925, Stonewall, alt. 8500 ft., near Trinidad, Colorado (H. H. Knight), swept from *Populus latifolia* which grew near alders. ♀ July 23, 1907, Pine, Colorado (C. A. Hill). ♀ July 18, Park County, Montana (A. A. Nichol). ♀ July 20-25, 1920, Yellowstone National Park, Wyoming (A. A. Nichol).

### ***Orthotylus piceicola* new species.**

Distinguished by the small size, fuscous and green coloration, and remarkably developed male genital claspers; dorsum of male fuscous, with cuneus only greenish; female dorsum green, head, calli, and scutellum only fuscous.

♂. Length 4.4 mm., width 1.4 mm. Head: width .72 mm., vertex .355 mm. Rostrum, length 1.15 mm., scarcely attaining hind margins of intermediate coxae. Antennae: segment I, length .29 mm.; II, 1.06 mm.; III, .68 mm.; IV, .38 mm. Pronotum: length .58 mm., width at base 1.11 mm.

Color fuscous black, cuneus green to fuscous; lora, genae, rostrum except apex, and legs green or yellowish green, tibiae more or less fuscous; membrane and veins uniformly dark fuscous. Clothed with yellowish to fuscous, simple, recumbent pubescence. Genital claspers distinctive, left clasper forming three prongs, basal prong curved above along segment wall, acuminate, the apex curved backward to near tip of oedægus; the ventral main trunk attaining tip of genital segment where it divides, forming two widely divergent, acuminate prongs, one of which points distad. Right clasper moderately broad, a thick prong at base which curves above to near median line, its apex abruptly acute; distal portion of clasper rounded below, the dorsal margin continued in a narrower and somewhat flattened, downcurved point, the outer margin of which bears several small teeth.

♀. Length 4.3 mm., width 1.4 mm. Head: width .75 mm., vertex .38 mm. Antennae: segment I, length .29 mm.; II, 1.12 mm.; III, .74 mm.; IV, .35 mm. Pronotum: length .59 mm., width at base 1.18 mm. More green than the