

femora. *Antennae*: segment I, length .34 mm., slightly thicker (.085 mm.) on basal one-third; II, 1.52 mm., becoming slightly thicker on apical half (.058 mm. thick); III, 1.01 mm.; IV, .57 mm., black, finely pale to dusky pubescent. *Prothorax*: length .37 mm., width at base .73 mm., brownish black, becoming fulvous basally, anterior margin pale. Scutellum and mesoscutum fulvous, the mesoscutum broadly exposed and tinged with fuscous. Sternum fulvous, sides, pleura, and ostiolar peritrema becoming fuscous. Dorsum clothed with very fine yellowish to dusky pubescence. *Hemelytra*: embolar margins nearly straight, cuneus not deflexed; semitranslucent, fumate, basal area of corium and narrow margin of clavus pale translucent, clavus fuscous, except along claval suture, the scutellar margin and slenderly along commissure fulvous; membrane and veins uniformly fumate, anal area darker. *Legs*: pale fulvous, tibiae and tarsi black, femora with fuscous line along dorsal margin, also a reddish to fuscous longitudinal line on anterior face, this line being more subventral on front femora. *Venter*: greenish with a metallic luster, genital segment black.

Female: Length 3.5 mm., width 1.14 mm.; more robust than the male but very similar in coloration, second antennal segment more slender. Venter greenish yellow, second genital segment and full length of vagina exterior, fuscous to blackish.

Holotype: ♂, June 7, 1924, Tucson, Arizona (A. A. Nichol); author's collection. *Allotype*: same data as type. *Paratypes*: ♂ ♀, taken with types.

***Orthotylus spinosus* n. sp.**

Form of head and body, and coloration nearly identical with *viridis* Van D., but about the size of *flavosparsus* Sahlb.

♂. Length 3.4 mm., width 1.11 mm. *Head*: width .68 mm., vertex .28 mm., rostrum, length 1.06 mm., attaining posterior margins of hind coxae. *Antennae*: segment I, length .25 mm.; II, 1.06 mm., cylindrical, slender; III, .54 mm.; IV, .28 mm. *Pronotum*: length .43 mm., width at base .94 mm. Dorsum clothed with yellowish to dusky simple pubescence, and intermixed on hemelytra with more recumbent, sericeous, dusky pubescence. Membrane uniformly pale fuscous, slightly paler within areoles, veins pale. Genital claspers distinctive, left clasper terminating dorsally in an acuminate, slightly decurved hook; right clasper appearing flat in lateral aspect, broadly rounded at apex, and curving slightly downward.