

apex of genital segment, exceeded by the brown chitinized spine-like ventral member. Dextral clasper ligulate, curved over and considerably passing the middle of the segment, its truncate apex with a minute sharp ventral tooth, its dorsal edge notched at basal third and armed there with a short parallel tooth. In *hamatus* the sinistral clasper is much larger and more slender and pointed, and the dorsal notch of the dextral clasper is larger with a longer tooth. Rostrum attaining hind edge of mesosternum.

Color pale yellowish green, minutely white-pubescent; antennæ of male dusky with the inner face of segment I pale; membrane faintly but obviously smoky, with pale veins; tip of tarsi and of the rostrum black.

Described from 6 males and 3 females taken on *Pluchea sericea* at Potholes, Imperial Co., California, April 13, 1923. This is very close to *hamatus* but the smaller size and much less developed male genitalia would seem to indicate specific distinction.

*Type*: Male, No. 1759, Mus. Calif. Acad. Sci., collected by E. P. Van Duzee, April 13, 1923, at Potholes, California.

#### 10. *Orthotylus demensus* Van Duzee, new species

Size and aspect of *languidus* but with thicker antennæ, shorter pubescence and different male genitalia. Length 5 mm.

Male: Head as long as in *languidus*. Antennæ thicker; segment I scarcely as long as distance between the eyes; II three times as long as I and nearly as stout; III and IV wanting on material before me. Pronotum  $2\frac{1}{2}$  times as wide as long, sides rectilinear or scarcely concave (in *languidus* fully half as long as wide, with sides concave). Elytra parallel. Rostrum not attaining intermediate coxæ. Sinistral clasper transversely developed, dorsal member attaining upper plane of segment, broad, sub-parallel, rounded at apex; ventral member narrow, acute, produced backward making the apical line of the clasper oblique and nearly rectilinear. Dextral clasper nearly square, the dorsal basal angle rounded, the dorsal apical acutely incurved. Vestiture soft and white but shorter than in *languidus*.

Color pale yellowish green or almost whitish, the fuscous mesonotum showing through the pronotum; basal lobe of scutellum tinged with fulvous; elytra more greenish, the veins clear pea-green, areoles sprinkled with green dots at base of the hairs; membrane very slightly enfumed and iridescent; antennæ and legs yellowish, tips of tarsi black.