

Color a uniform clear green, becoming yellowish on the callosities, head and beneath. Antennæ and legs dull testaceous, the apex of the antennæ somewhat infuscated. Membrane moderately infuscated, iridescent, the nervures green, vestiture of the upper surface minute and sparse, fuscous.

Say's material was from Indiana. I possess examples from Quebec, District of Columbia and California. This pale green little species may be distinguished from *flavosparsus* by the concolorous areoles and the want of intermixed pale hairs; from *fraternus* and *uniformis*, by the shorter elytra, and from *translucens*, by the dark vestiture and the genital characters of the male.

### 8. *Orthotylus fraternus*, new species.

Very close to *translucens*, but with longer elytra clothed with fuscous instead of pale hairs. Length 4mm. to tip of the elytra.

Head substantially as in *translucens*, but with a transverse linear impression before the basal carina. Antennæ obviously more slender. Pronotum shorter than in the allied species, the sides feebly concavely arcuated with the angles more rounded. Elytra longer, the apex of the abdomen not surpassing the tip of the corium, the cuneus noticeably longer. The male genital characters are very close to those of *translucens*, but there are some differences. The dextral hook is more clavate at apex, the sinistral more curved and less inflated and the ventral aspect of the genital segment is shorter and less acutely produced.

The color of the present species is distinctly darker and more olive green, becoming yellowish toward the costa; the antennæ are darker throughout, the hairs on the upper surface are distinctly fuscous instead of pale, and the longer bristles of the tibiæ are blackish.

Described from five male examples taken at La Jolla, Calif., April 29, 1914; Alpine, San Diego County, Calif., June 5, 1913, and Pasadena, Calif., in May. This species I place next to *chlorionis* on account of its fuscous vestiture, but it is very close to *translucens*, although I believe it quite distinct. The genital characters are of little value here, but the darker color, longer elytra, fuscous vestiture, slender cuneus, more slender