

male, ventral surface, pronotum except calli, and the hemelytra green, the shade of green very near that of spruce needles; membrane and veins uniformly light fuscous; antennal segment II greenish to dusky, darker on base and apex.

*Holotype*: ♂ August 12, 1925, Wolf Creek Pass, Colorado (H. H. Knight); author's collection.

*Allotype*: ♀ August 8, 1925, above Stonewall, alt. 9000 ft., near Trinidad, Colorado (H. H. Knight).

*Paratype*: ♀, taken with the allotype on spruce (*Picea* sp.). Dr. C. J. Drake also took two specimens on spruce.

### ***Orthotylus nyctalis* new species.**

Allied to *lateralis* Van D., very similar in color but form more slender; differs chiefly in structure of male genital claspers.

♂. Length 5.1 mm., width 1.4 mm. Head: width .86 mm., vertex .266 mm. Rostrum, length 1.33 mm., slightly exceeding middle of intermediate coxae. Antennae: segment I, length, .35 mm.; II, 1.62 mm.; III, broken; fuscous black, segment II uniformly dusky yellow. Pronotum: length .56 mm., width at base 1.24 mm.

Coloration nearly as in *lateralis*; differs chiefly in the genital claspers. Left clasper more slender and with two short dorsal prongs where *lateralis* has only one; right clasper decurved on apex and devoid of spines, dorsal margin with a single prominent spine at basal third, and two other spines just before the decurved apex.

*Holotype*: ♂ July 8, 1921, University Farm, St. Paul, Minnesota (Wm. E. Hoffman), collected at light; author's collection. A teneral female specimen is at hand, Aug. 14, 1924, Cranberry Lake, New York (E. A. Hartley), but it is not fit for description.

*Orthotylus lateralis* Van Duzee. This species is at hand from Illinois and Minnesota, while it has been recorded previously only from Kansas and Colorado as given in the original description. Records: ♂ June 25, 1921, University Farm, St. Paul, Minnesota (Wm. E. Hoffman), collected at light. ♀ July 21, 1912, Willow Springs, Illinois (W. J. Gerhard), collected on poplar. Very likely this species will be found to breed on poplar since it differs widely from the *Salix* inhabiting species.

*Orthotylus compsus* Reuter, Ofv. Finska Vet.-Soc. Forh., xlix, 1906-1907, No. 5, p. 14.

I took four female specimens July 1, 1917, Helotes, Texas, which agree in every particular with the description of *compsus* Reuter. The species was described from Jamaica, from a single specimen collected by Mr. Van Duzee, and as far as I am aware it has not since been recorded elsewhere. This species is distinguished by its small size (length 2.3 mm.), yellowish ground color, the hemelytra, including cuneus and areoles, marked with numerous irregular coagulated spots of bluish green: clothed with prominent simple, pale yellowish pubescence; antennal segment II just equal (♀) to width of pronotum at base.