

apex and legs green, coxae paler; membrane fuscous, veins slightly paler.

*Female*: Length 5.2 mm., width 1.6 mm.; pale green to greenish yellow, juga, arc or spot each side of front, stripe each side of median line and extending from inner basal angles of calli to basal margin of disk, scutellum except median line (usually), clavus except basally, large spot on inner apical angles of corium, dark fuscous to black; pale color of corium extending along claval suture and thus tending to separate dark color of apical area from that of clavus; membrane infuscated but veins distinctly paler; body with lateral black stripe, more distinct on propleura, sometimes quite reduced on venter; legs green, femora more yellowish, tip of rostrum and apices of tarsi blackish.

This description and figures are drawn from specimens determined as *dorsalis* Provancher by Mr. Van Duzee in 1916, while working on a monograph of the genus *Orthotylus*.

Breeds on *Salix*.

Hamden, 11 June, 1921 (B. H. W.); Litchfield, 22 July, 1920 (P. G.); North Branford, 13 July, 1920 (B. H. W.).

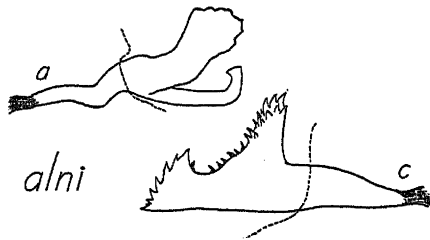


FIG. 94. *Orthotylus alni* Knight,—male genital claspers, (a) left clasper, lateral aspect, (c) right clasper, lateral aspect. Greatly enlarged. Drawing by Dr. H. H. Knight.

*Orthotylus alni* Knight, new species.

*Male*: Length 6.1 mm., width 1.7 mm.; black, slenderly bordering front margin of eyes, median vitta on basal half of pronotal disk, bordering radial vein to beyond middle of corium, spot at base of cuneus, pale to translucent; rostrum except apex, and legs, dark green; tarsi, knees, and apically on tibiae, fuscous or blackish; membrane and veins uniformly dark fuscous.

*Female*: Length 5.6 mm., width 1.83 mm.; very little paler than the male, vitta on pronotal disk sometimes broader, embolium at base and the cuneus more broadly translucent.

Food plant: *Alnus rugosa*.

Holotype: Male, 3 July, 1920, McLean Bogs, Tompkins County, N. Y. (H. H. Knight); author's collection. Allotype: same data as type. Paratypes: NEW YORK—Males (2) and females (18), taken with the types. MAINE—Male, 15 July, 1909, Eastport (C. W. Johnson).