

Orthotylus basicornis Knight, new species.

Male: Length 5.6 mm., width 1.66 mm.; very similar to *viridis* but distinguished by the genital claspers (fig. 83), black antennal segment i, green veins about areoles, and by the more prominent, rather coarse pale pubescence.

Female: Length 5.7 mm., width 1.77 mm.; uniformly green like the male but slightly more robust; antennal segment i slightly paler but still distinctly blackish.

Breeds on *Salix longifolia*.

Holotype: Male, 10 Aug., 1916, Batavia, N. Y. (H. H. Knight); author's collection. Allotype: taken with the type. Paratypes: Female, topotypic. ILLINOIS—Female, 30 June, 1906, male, 15 July (at light), Chicago; female, 24 July, 1908 (W. J. Gerhard). MALES (4) and female, 2 July, 1917, Freeport (J. R. Malloch). MICHIGAN—Male, 21 June, 1919, Berrien County (R. F. Hussey). MINNESOTA—Males (14) and females (7), 12 July, 1919, Hennepin County (H. H. Knight), on *Salix longifolia*. Males (2) and females (2), 6 July, male, 10 July, University Farm, St. Paul (H. H. Knight), collected at light. Males and females (72), 18 July, 1922, Ramsey County; males and females (98), 1 July, 1922, Winona County (H. H. Knight). QUEBEC—Female, 19 July, 1914, Hull (J. L. Beaulne). Male and females (2), 28 July, 1915, Roberval (G. Beaulieu).

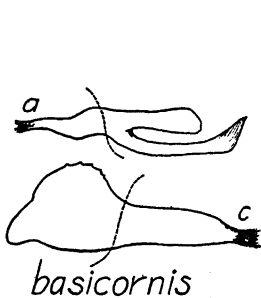


FIG. 83. *Orthotylus basicornis* Knight,—male genital claspers, (a) left clasper, lateral aspect, (c) right clasper, lateral aspect. Greatly enlarged. Drawing by Dr. H. H. Knight.

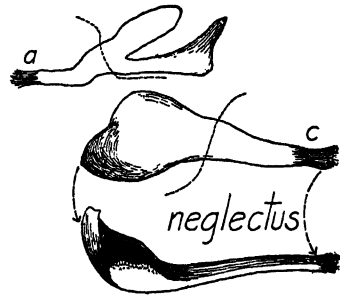


FIG. 84. *Orthotylus neglectus* Knight,—male genital claspers, (a) left clasper, lateral aspect, (c) right clasper, lateral aspect. Greatly enlarged. Drawing by Dr. H. H. Knight.

***O. neglectus** Knight, new species.

Male: Length 5.4 mm., width 1.75 mm.; color pattern very similar to *dorsalis* but the genital claspers (fig. 84) indicate that it is more closely related to *basicornis* and *knighti*; black, rostrum except apex, slender lateral margin of pronotal disk, cuneus, embolium, and outer margin of corium, greenish; legs greenish, darkened at base of coxae and tips of tarsi; membrane and veins uniformly blackish. Rarely, pale forms may occur having median line of pronotum and scutellum pale.