

(H. M. Parshley). Male, 10 July, 1915, Atherton, Mo. (C. F. Adams). NEW YORK—Males (2) and females (3), 1 Sept., females (2), 2 Sept., 1915, Batavia (H. H. Knight). Males and females (6), 9 Sept., 1917, Yorktown Heights; females (2), 2 Sept., 1916, Forest Hill, Long Island; Male and females (2), 16 Sept., 1917, Maspeth (C. E. Olsen). Males and females (6), 10 Sept., 1915, Honesdale, Pa. (C. E. Olsen).

**P. politus* var. *pallidicornis* Knight, new variety.

Structurally not differing materially from the typical *politus* but the unusual color combination makes it desirable to name this variety for reference in the key. Antennae pale, segment i and base of ii black; cuneus with only a pale lunule at base like the typical form; membrane uniformly fuscous, narrowly pale bordering cuneus and veins.

Holotype: Male, 27 June, 1920, Ithaca, N. Y. (H. H. Knight); author's collection. Allotype: same data as type. Paratypes: CONNECTICUT—Male and female, 20 July, 1916, Guilford (B. H. Walden). Male, 13 July, 1920, North Branford (B. H. Walden). Female, 1 June, 1915, South Meriden (H. Johnson). Male, 22 July, 1920, Berrien County, Mich. (R. F. Hussey). MAINE—Male, 19 June, male and female, 26 June, 1909, Machias (C. W. Johnson). Male and female, 15 July, 1914, Monmouth (C. A. Frost). Female, 5 July, female, 14 July, 1905, Orono. MASSACHUSETTS—Female, 8 Aug., 1912, Washington (C. W. Johnson). MINNESOTA—Males and females (14), 12 July, 1919, Hennepin County (H. H. Knight). NEW HAMPSHIRE—Male, 28 Sept., 1916, Crawfords (H. M. Parshley). Male, 24 July, 1915, Glenhouse; male, 3 July, 1915, Hanover (C. W. Johnson). NEW YORK—Males and females (18), topotypic. Male, 30 July, 1913, male, 24 June, female, 30 June, male, 12 July, females (2), 13 July, 1914, male, 27 July, female, 14 Aug., 1915, female, 4 Aug., 1916, Batavia; males (3) and females (2), 27 July, 1916, McLean; female, 22 Aug., 1916, Whiteface Mt. (H. H. Knight). Male, 3 Aug., 1920, Wanakena (C. J. Drake). ONTARIO—Female, 6 Aug., 1915, Parry Sound (H. S. Parish).

Plagiognathus nigronitens Knight, new species.

Slightly smaller than *politus*, the rostrum shorter; shining black, the cuneus uniformly black like the corium.

Male: Length 3 mm., width 1.2 mm. Head: Width .64 mm., vertex .33 mm.; black, scarcely paler at vertex. Rostrum, length .91 mm., scarcely attaining hind margins of intermediate coxae.

Antennae: Segment i, length .22 mm., black; ii, .78 mm., black, extreme tip pale; iii, .66 mm., pale; iv, .45 mm., pale to dusky.

Pronotum: Length .53 mm., width at base 1.03 mm.; black, clothed with fine, pale yellowish pubescence, a prominent black hair at each anterior angle. Scutellum black, minutely transversely rugulose; sternum black, opaque; ostiolar peritreme black or only slightly yellowish.

Hemelytra: Embolar margins very slightly arcuate; uniformly black, shining, the cuneus not at all paler at basal margin; clothed with pale yellowish pubescence. Membrane uniformly pale fuscous, a pale triangular spot bordering apex of cuneus; veins scarcely paler except tip of brachium.

Legs: Black, femora paler at extreme tips; tibiae yellowish, spines with black spots at base, hind pair becoming infuscated on