

Holotype: Female, 16 July, 1916, Conesus Lake, N. Y. (H. H. Knight); author's collection. Paratype: Female, 7 July, 1920, New Haven, Conn. (B. H. Walden).

Plagiognathus cornicola Knight, new species.

General coloration fusco-brownish or ligneous, calli darker; antennal segment ii fusco-brownish, blackish at base.

Male: Length 3.4 mm., width 1.24 mm. Head: Width .69 mm., vertex .32 mm.; brownish, lower half of face, and sometimes the front, more or less blackish. Rostrum, length 1 mm., fusco-brownish.

Antennae: Segment i, length .19 mm., black, extreme tip pale; ii, .78 mm., fusco-brownish to fuscous, blackish at base; iii, .52 mm., fusco-brownish; iv, .33 mm., pale fuscous.

Pronotum: Length .55 mm., width at base 1.12 mm.; brownish to fusco-brownish, calli darker. Scutellum uniformly fusco-brownish. Sternum and pleura brownish to blackish; ostiolar peritreme pale brownish.

Hemelytra: Embolar margin very slightly arcuate; fusco-brownish or ligneous, somewhat translucent; cuneus evenly colored like the corium; clothed with very fine pale yellowish pubescence. Membrane fuscous, veins paler, a small clear spot bordering apex of cuneus.

Legs: Fusco-brownish to blackish, apices of femora pale; tibial spines with rather prominent black spots at base. Venter brownish black to black.

Female: Length 3 mm., width 1.33 mm.; slightly more robust than the male but very similar in coloration.

Holotype: Male, 4 July, 1914, Batavia, N. Y. (H. H. Knight); author's collection. Allotype: same data as the type. Paratypes: Males and females (32), taken with the types on *Cornus*. MASSACHUSETTS—Males and females (10), 13 July, from *Cornus amomum*, male and female, 14 July, 1921, Arnold Arboretum, Boston (Harold Morrison). NEW YORK—Female, 27 July, 1915, Batavia (H. H. Knight). VIRGINIA—Female, 27 June, 1915, Mount Vernon (W. L. McAtee), taken on *Cornus stricta*.

P. punctatipes Knight, new species.

Black, antennal segment ii pale but black at base; legs yellowish, hind femora with two rows of black spots on anterior face.

Male: Length 3.8 mm., width 1.7 mm. Head: Width .72 mm., vertex .37 mm.; black, vertex slightly pale. Rostrum, length 1.39 mm., reaching to middle of hind coxae; blackish, paler on middle segments.

Antennae: Segment i, length .25 mm., black; ii, .97 mm., pale to yellowish, blackish at base; iii, .66 mm., pale yellowish; iv, .39 mm., pale to dusky.

Pronotum: Length .67 mm., width at base 1.28 mm.; black, shining, slightly pale at lower pleural margin. Scutellum, sternum, and pleura, black; ostiolar peritreme blackish, pale indications around margins.