

Antennae: Segment i, length .30 mm., black, extreme tip pale; ii, 1.22 mm., black; iii, .83 mm., fuscous; iv, .47 mm., fuscous.

Pronotum: Length .61 mm., width at base 1.16 mm., brownish black. Scutellum, sternum; pleura, and ostiolar peritreme, black.

Hemelytra: Black, cuneus pale to yellowish at base; anal ridge pale; clothed with yellowish to golden pubescence. Membrane uniformly fuscous, veins pale, a small clear spot bordering apex of cuneus.

Legs: Pale to yellow, coxae fuscous at base; hind femora with two rows of small fuscous spots on anterior face, upper row near dorsal margin, the lower row less distinct and along median line; anterior femora with one row of small dots, hind pair somewhat dusky on anterior face; tibiae with small black spots at base, becoming obsolete toward apex. Venter uniformly black, finely pale pubescent.

Female: Length 4.2 mm., width 1.7 mm.; more robust but very similar to male in coloration.

Food plant: *Aster* sp.

Holotype: Male, 8 July, 1920, Ithaca, N. Y. (H. H. Knight); author's collection. Allotype: same data as type. Paratypes: Female taken with types. NEW HAMPSHIRE—Female, 8 July, 1908, Hanover (C. W. Johnson). NEW YORK—Male, 29 July, 1915, Batavia; female, 26 July, 1916, Ithaca (H. H. Knight). VERMONT—Males (2), 8 July, 1908, Norwich; male, 23 July, 1912, Mt. Ascutney (C. W. Johnson).

P. annulatus var. **nigrofemoratus** Knight, new variety.

Similar to variety *cuneatus* but the femora black except on apices; cuneus black, fracture only very slightly translucent.

Holotype: Male, 8 July, 1920, Ithaca, N. Y. (H. H. Knight); author's collection.

***Plagiognathus nigrolineatus** Knight, new species.

Uniformly pale greenish, pale pubescent, distinguished by black lines on antennae and femora.

Male: Length 4.3 mm., width 1.58 mm. Head: width .75 mm., vertex .33 mm.; pale, apex of tylus black. Rostrum, length 1.5 mm., reaching to middle of hind coxae, pale, apex fuscous.

Antennae: Segment i, length .28 mm., pale, two longitudinal black lines on dorsal surface; ii, 1.38 mm., pale, a slender black line on anterior surface extending from base to near middle; iii, .69 mm., pale; iv, .31 mm., pale.

Pronotum: Length .64 mm., width at base 1.22 mm.; pale, somewhat greenish anteriorly.

Hemelytra: Embolar margin only very slightly arcuate; uniformly pale greenish translucent. Membrane and veins pale, streak on anal area bordering vein and spot in smaller areole, fuscous.

Legs: Pale; slender line on dorsal margin of femora, line on apical half of postero-ventral margin of hind femora, spot on knee, and a single dot on anterior face of hind femora at near