

cence, embolar margins and lateral margins of pronotum set with dusky to fuscous pubescence. Legs pale, femora and tibiae with black spots nearly identical with *chrysanthemi*, pubescence pale yellowish, tibial spines black.

♀. Length 3.4 mm., width 1.34 mm. Head: width .67 mm., vertex .31 mm. Antennae: segment I, length .24 mm.; II, 1 mm.; III, .66 mm.; IV, .34 mm. Form and coloration similar to the male.

Holotype: ♂. July 26, 1918, Point Treviuton, Pennsylvania (J. G. Sanders); author's collection. *Allotype*: same data as type. *Paratype*: ♀. taken with type.

Plagiognathus carinatus n. sp.

Suggestive of *annulatus* Uhler but with rostrum shorter, also the yellowish femora somewhat obscured with fuscous on apical half yet not forming a distinct line above and below; left genital clasper with dorsal angle distinctively carinated along anterior margin.

♂. Length 4.2 mm., width 1.7 mm. Head: width .79 mm., vertex .31 mm.; black, vertex yellowish. Rostrum, length 1.28 mm., just attaining posterior margins of intermediate coxae, black, segments two and three sometimes brownish. Antennae: segment I, length .27 mm., black, narrow apex pale; II, 1.11 mm., brownish to black, black at base; III, .74 mm.; IV, .37 mm.; last two segments yellowish to dusky. Pronotum: length .64 mm., width at base 1.28 mm.

General coloration dark brownish black, base of cuneus somewhat translucent but not distinctly pale; femora pale to yellowish and provided with a double row of black spots on anterior face nearly as in *annulatus* Uhler, but hind femora obscured with dusky on apical half, with a subapical black spot above although never forming a distinct black line above and below. Dorsum clothed with simple, golden yellow pubescence, nearly as in *annulatus*. Left genital clasper distinctive, the dorsal angle being deeply impressed and distinctly carinated along anterior margin, terminating above in a rather blunt point, before which arises a single, rather long bristle-like hair.

♀. Length 3.8 mm., width 1.57 mm. Head: width .74 mm., vertex .34 mm.; antennal segment II, length .97 mm. Very similar to the male in pubescence and coloration although antennal segment II more yellowish in middle.

Holotype: ♂ June 2, 1917, Dewitt, Virginia (H. H. Knight); author's collection. *Allotype*: same data as the type. *Para-*