

mann). MARYLAND—Plummers Island: ♀ July 24, 1905, ♂ July 27, 1913, ♂ 2 ♀ Aug. 1, 1906, ♀ Aug. 11, ♂ Aug. 25, 1907 (W. L. McAtee); ♂ Aug. 9, 1902 (Barber & Schwarz); 2 ♀ Aug. 23, 1903 (O. Heidemann); ♀ Sept. 10, 1905 (D. H. Clemons); ♂ Sept. 15, 1907 (A. K. Fisher).

***Plagiognathus crocinus*, n. sp.**

Runs to *albatus* Van D. in my key (Hem. Conn., 1923, p. 431), but differs in the light orange yellow color and with fuscous along inner margins of clavus only.

♀. Length 3.5 mm., width 1.36 mm. Head: width .68 mm., vertex .35 mm.; eyes minutely pubescent. Rostrum: length 1.43 mm., slightly surpassing the hind coxae. Antennae: segment I, length .26 mm., yellow, a fuscous spot on apical half from which arise two dark hairs; II, 1 mm., yellow; III, .69 mm., yellow to dusky; IV, .38 mm., yellow to dusky. Pronotum: length .56 mm., width at base 1.09 mm.

Clothed with simple pale yellowish pubescence. Coloration light yellow to orange yellow; clavus fuscous along commissure and bordering cuneus. Membrane pale, areoles pale fuscous, a dark ray on outer margin behind cuneus, its width nearly equal to width of cuneus, veins yellow. Legs yellow, tibial spines dark with small fuscous point at base of each; hind femora with a row of small fuscous points near antero-dorsal margin, also three or four other points near apex.

♂. Length 3.8 mm., width 1.4 mm. Head: width .71 mm., vertex .32 mm. Antennae: segment I, length .26 mm.; II, 1.45 mm.; III, .69 mm.; IV, .35 mm. Pronotum: length .59 mm., width at base 1.17 mm. Pubescence and coloration similar to the female, although apical area of corium with faint fuscous cloud apparent.

Holotype: ♀ July 1, 1914, Bluemont, Virginia (W. L. McAtee); collection of W. L. McAtee. *Allotype*: ♂, taken with type; author's collection.

***Plagiognathus similis furvus*, n. var.**

Runs to *annulatus* var. *cuneatus* Kngt. in my key (Hem. Conn., 1923, p. 431), but distinguished by the smaller size and shorter second antennal segment which is not equal to width of pronotum at base.

♂. Length 3.8 mm., width 1.24 mm. Head: width .71 mm., vertex .28 mm. Antennae: segment I, length .24 mm.; II, .98 mm.; III, .66 mm.; IV, .37 mm.; black, last two segments yellowish to dusky. Pronotum: length .53 mm., width at base 1.05 mm.

Not differing in structure from *similis* Kngt., but runs in a different section of the key due to the black antennae. Black, vertex, base of cuneus and sides of mesoscutum pale or yellowish. Legs pale with blackish spots similar to the typical form.

Type: ♂ July 20, 1926, Plummers Island, Maryland (H. H. Knight); author's collection. *Paratype*: ♂, taken with the type on birch (*Betula* sp.), probably yellow birch. ♂ June 20, 1916, Swannanoa, North Carolina (R. W. Leiby).

Plagiognathus similis Kngt. was originally described as a variety of *albatus* Van D. (Hem. Conn., 1923, p. 445), but with the collection of the