

barberry at Williams, it may be of interest to know that the color of the flower and insect not only closely agreed, but the outer layer of the cambium is also that shade of yellow."

Plagiognathus tenellus n. sp.

Distinguished by the uniformly pale yellowish color, rather broad head and prominent eyes. Antennae yellowish brown, last two segments dark brown to fuscous. Hind femora with five or six setigerous fuscous dots subapically on anterior face; tibial spines prominent, black, with small fuscous spots at base. Membrane uniformly pale fuscous. Clothed with prominent, simple, pale yellowish pubescence. Left genital clasper rather prominent for the genus, forming a small lobe distally, the dorsal margin forming an arcuate line.

♂. Length 3.8 mm., width 1.4 mm. Head: width .89 mm., vertex .31 mm. Rostrum, length 1.14, scarcely attaining hind margins of middle coxae. Antennae: segment I, length .25 mm.; II, 1.2 mm.; III, .86 mm.; IV, .35 mm. Pronotum: length .61 mm., width at base 1.27 mm.

♀. Length 3.6 mm., width 1.6 mm. Head: width .86 mm., vertex .40 mm. Antennae: segment I, length .24 mm.; II, 1.03 mm.; III, .80 mm.; IV, .41 mm. Pronotum: length .59 mm., width at base 1.3 mm. Very similar to the male in pubescence and coloration.

Holotype: ♂ August 2, 1917, top of Bright Angel trail, Grand Canyon, ARIZONA (H. H. Knight); author's collection. *Allotype*: taken with the type. *Paratypes*: 12 ♂ ♀, taken with the types. 36 ♂ ♀ June 20, 1928, alt. 6200 ft., Chiricahua Mts., ARIZONA (A. A. Nichol). Mr. Nichol reports the species as breeding on *Philadelphus rugosus*.

Plagiognathus phoradendronae n. sp.

Pale greenish yellow, more greenish on thorax, hemelytra yellowish translucent, tinged with dusky apically on corium. Membrane pale, anal area, apically within areoles, and transverse cloud just behind areoles, dusky to fuscous. Legs unspotted, tibial spines pale to yellowish. Head rather short and broad for the genus.

♂. Length 2.8 mm., width 1.2 mm. Head: width .74 mm., vertex .33 mm. Rostrum, length .83 mm., just attaining hind margins of intermediate coxae. Antennae: segment I, length .16 mm.; II, .90 mm., thickness about equal to segment I, clothed with rather prominent fuscous pubescence; III, .40 mm.; IV, .35 mm.; greenish yellow, last two segments becom-