

♂. Length 4.5 mm., width 1.6 mm. Head: width .87 mm., vertex .38 mm. Rostrum, length 1.38 mm., reaching upon middle of hind coxae. Antennae: segment I, length .30 mm., pale, base and two setigerous points on apical half black; II, 1.27 mm., pale to greenish yellow, base and more widely on apex blackish; III, .77 mm., fuscous; IV, .42 mm., fuscous. Pronotum: length .64 mm., width at base 1.29 mm.

Clothed with soft pale pubescence. Ground color pale to yellowish, four spots on front of vertex, transverse marks each side of frons, apex and bivittate mark on basal half of tylus, tip of rostrum, calli, more or less transversely on basal half of pronotal disk and sometimes extending forward to outer margin of callus, middle of mesoscutum and sometimes extending on base of scutellum, clavus except rather broadly along claval vein, claval suture, corium except rather broadly along radial vein and extending to apex, central area of cuneus, coxal cleft above, central area of propleura, sternum, and venter more or less, fuscous to black. Legs pale, anterior aspect of femora with double row of prominent spots, posterior aspect also with incomplete rows, and dorsal margin with line on apical half, black; knees, tibial spines and spots at base also black. Membrane fuscous, paler bordering the white veins.

♀. Length 4 mm., width 1.6 mm. Head: width .83 mm., vertex .41 mm. Antennae: segment I, length .29 mm.; II, .98 mm.; III, .61 mm.; IV, .37 mm. Pronotum: length .62 mm., width at base 1.24 mm. More robust than the male but very similar in coloration; membrane paler, the heavy infuscation reduced to an irregular transverse band, and between and within the central areas of larger areoles.

*Holotype*: ♂ August 12, 1925, Pagosa Springs, COLORADO (H. H. Knight); author's collection. *Allotypes* same data as type. *Paratypes*: 22 ♂ ♀, taken with the types on buffalo berry (*Shepherdia argentea* Nutt.) on which the species was breeding. 11 ♂ ♀ Aug. 13, 1925, Mancos, Colorado (H. H. Knight), taken on the same host.

*PLAGIOGNATHUS SHEPHERDIAE flavidus* n. var.

Very similar in structure to *shepherdiae* but differs greatly in color aspect; uniformly pale, antennae and legs marked with black as in *shepherdiae* but without black line forming above on femora; frons above with four dusky spots but other markings obsolete; cuneus sometimes dusky on middle, membrane uniformly pale fumate. Clothed with soft pale pubescence.