15. Phytocoris geniculatus, new species

Pale greenish, sprinkled and varied with whitish; apex of cuneus and the hind femora tinged with fulvous, the latter armed at apex with two short black tubercules. Length 5 mm.

Head moderately produced, nearly vertical before; vertex and clypeus strongly convex leaving a deep suture between them, the vertex about one half wider than an eye in male, nearly twice as wide in female; frontal striæ conspicuous; cheeks prominent but scarcely angled before. Rostrum attaining third ventral segment; its first segment reaching the base of the head in male, a little longer in female. Antennæ longer than the entire body; first segment as long as head and pronotum together, linear, as thick as two-thirds the superior width of an eye, sparsely clothed with fine pale pubescence with a few longer stiff hairs intermixed; second segment nearly twice the length of first; third three-fourths the length of second; fourth one half of third. Pronotum strongly narrowed before, its length one half the basal width; sides straight; collum distinct; callosities large, obscure. Elytra somewhat polished all over, with two large areas more distinctly so. Legs long, the hind femora surpassing the membrane and much flattened. Apex of the male genital segment subacute; the sinistral notch deep and acutely angled, the margin rounded and unarmed above; sinistral hook short, crescentic, blunt at apex, not nearly reaching to the apex of the segment.

Color pale greenish or yellowish, marbled with whitish, the two polished areas of the elytra still whiter; apical half of cuneus and the hind femora tinged with fulvous; hind femora armed with a small deep-black tubercle on either side at apex. Whole upper surface sparsely clothed with a deciduous white pubescence with scattering longer fuscous hairs; the extreme tip of clavus with a minute tuft of black hairs, and in perfect examples there is another at the inner margin of the cuneus and probably a third at its inner basal angle. Legs and antennæ obscurely varied with pale fulvous-brown and whitish; the apex of the second and third antennal segments often infuscated as is the apical half of the fourth. Beneath, with coxæ and base of femora paler, the venter marbled more or less with darker. Membrane white, more or less irrorate with minute brown points and sometimes with a black point at the middle of the outer margin, the nervures yellowish.

Described from 32 examples, representing both sexes, taken at Coachella and Palm Springs, Calif., May 14th to 19th, 1917. At Coachella they were less mature and were found feeding on a small-leaved Atriplex. This species may be distinguished by its pale greenish white mottled aspect with a fulvous tinge to the cuneus and hind femora and by the two black tubercles at apex of these femora.

Holotype (No. 402), male, and allotype (No. 403), female, from Palm Springs, and paratypes in collection of the California Academy of Sciences.