

12. *Phytocoris plenus*, new species

Very close to *inops* Uhl.; differing in the absence of a pale median annulus on second antennal segment, the more produced head and form of the male genitalia. Length 7 mm.

Head prominent, nearly vertical; viewed from the side extending below the eye for a space equal to about three fourths the greatest length of the eye; clypeus prominent, convex; gula oblique. In *inops* the head projects hardly more than one half the greatest length of the eye, the clypeus is less prominent and the gula is but slightly oblique. Rostrum long, in the male passing the apex of the fourth ventral segment, the basal segment broadly linear, attaining the middle of the anterior coxæ. Vertex viewed from above flat, obviously wider than the eyes; tumidly convex before; in *inops* not wider than the eyes and less convex before. Antennæ about as in *inops*, the first segment a little longer. Pronotal collum strongly differentiated; in *inops* but feebly so. Elytra with three polished areas, the basal but poorly distinguished; the apical conspicuous, resting on the base of the cuneus. Hind femora long, almost attaining the apex of the membrane. Apical margin of last ventral segment of male thickened, produced in a subacute angle; sinistral notch right-angled, terminating above in a blunt, blackish tooth which usually is somewhat longer than its width. In *inops* this tooth is longer, terete and much more slender. Dextral notch nearly as deep as the sinistral but more rounded at its fundus. In *inops* the ventral apex of this segment is less acute with both notches more rounded, the dextral shallower.

Color cinereous mottled with fuscous as in *inops* but with the markings more contrasted. Vertex distinctly striated anteriorly, its disk paler. Disk of pronotum paler; median line at base, sides and anterior angles infuscated; posterior submarginal line broken into dots, or nearly so. Antennæ fuscous, without pale annulations; the basal segment dotted with pale; the extreme base of segments two and three white. Scutellum distinctly varied with pale and fuscous, the anterior lobe fuscous with three pale marks, its apex conspicuously pale. Elytra rather evenly mottled with the costa dotted; corium with the three polished areas paler; cuneus pale within, its outer and inner margins varied with fuscous. Membrane evenly irrorate as in *inops*, its outer margin with two clear spots, the anterior at apex of the cuneus; nervures pale becoming fuscous at base. Legs irrorate with fuscous; coxæ and narrow base of femora white, the former bivittate with fuscous; tibiæ fuscous irrorate with white and marked with four white rings which are subequal to their interspaces, the basal on the hind pair obscure; tarsi fuscous with a pale annulus. Rostrum pale with its apex broadly fuscous. Sternum fuscous. Venter white, irrorate with fuscous, with a narrow pale vitta and a few orange dots on either side, the genital segments mostly fuscous. Behind each eye is a small tuberculate ivory mark and behind that is a larger one on the incised line of the collum.

Described from one male taken at Keen Camp in the San Jacinto Mountains, June 8, 1917; one male taken on the hills at Foster, San Diego County, April 11, 1914, and two males taken at Lakeside, San Diego County, Calif., May 5, 1913. I have seen no females I could certainly associate with these males.

This species is closely allied to *inops* but it is well distinguished by the characters given above. In the allied forms the