

Excerpt from *Canadian Entomologist*, April, 1925.

DESCRIPTIONS OF A NEW GENUS AND ELEVEN NEW SPECIES  
OF NORTH AMERICAN MIRIDAE (HEMIPTERA).\*

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***Psallus tinctipennis*** new species.

Distinguished by the long rostrum, testaceous color with black calli, roseate red on cuneus and more or less on basal half of corium.

♂. Length 3 mm., width 1.06 mm. Head: width .63 mm., vertex .31 mm. Rostrum, length 1.31 mm., reaching upon sixth ventral segment, pale to fulvous, apex blackish. Antennae: segment I, length .18 mm., black, apex pale; II, .93 mm., pale to dusky; III, .88 mm., fuscous; IV, .36 mm., fuscous. Pronotum: length .48 mm., width at base .91 mm. Yellowish testaceous, tylus, frons, eyes, and calli, black, the black color on frons sometimes taking the form of oblique bars; mesoscutum and a cloud on apical area of corium fuscous; cuneus roseate red, outer margin and apex, pale; corium pale roseate except on fuscous apical area, embolium pale; basal half of pronotum and clavus faintly tinged with roseate, apical area of clavus clouded with pale fuscous. Membrane and veins pale, infuscated on apical half beyond cuneus, on anal area, and within smaller areole, although with a pale area each side at middle of apical half. Dorsum thickly clothed with prostrate, silvery, sericeous pubescence, a few such hairs turning to golden brown on clavus, cuneus, and apical area of corium. Pale beneath, sternum fuscous, also a subdorsal lateral line on venter becoming fuscous; genital segment pale fuscous. Legs pale, hind femora with two rows of fuscous spots on anterior face, each spot composed of minute dots, also with three or four small spots apically on posterior aspect; tibiae pale, spines black but without spots at base; tarsi fuscous, paler on basal half.

♀. Length 3.2 mm., width 1.3 mm.; very similar to the male in coloration and pubescence.

*Holotype*: ♂, August 5, 1924, Santa Catalina Mts., alt. 3000 ft., Arizona (A. A. Nichol); author's collection.

*Allotype*: same data as the type.

*Paratypes*: ♂, taken with types. ♂ 3 ♀ August 29, 1924, Santa Rita Mts., alt. 4500 ft., Arizona (A. A. Nichol).

***Psallus maculosus*** new species.

Allied to *aspersus* V. D., but differs in the unspotted membrane, and in the more uniformly dotted dorsal surface including the head.

♂. Length 3.3 mm., width 1.3 mm. Head: width .74 mm., vertex .23 mm.; fulvous, with pale fuscous dots at base of hairs. Rostrum, length 1.12 mm., attaining posterior margins of hind coxae. Antennae: segment I, length .20 mm.; II, 1.03 mm., nearly equal in thickness to segment I; III, shriveled; pale yellowish, pale pubescent, two or three hairs on segment I with obscure pale fuscous at base of each. Pronotum: length .48 mm., width at base 1.08 mm. Pale whitish translucent, head yellowish to fulvous, pronotum and scutellum tinged with dull yellowish; dorsal surface, including head, embolium and cuneus, rather uniformly and finely dotted with pale fuscous, a dot tending to form about the base of

\*—Contribution from the Department of Zoology and Entomology, Iowa State College, Ames, Iowa.