Descriptions of Four New Species of Mimetic Miridae (Hemiptera).*

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Coquillettia nigrithorax n. sp.

Clavus white and therefore suggestive of *foxi* Van D., but differs otherwise in the black color of head, thorax and legs; also differs in the smaller size and relatively longer rostrum.

♂. Length 4.3 mm., width across base of cuneus 1.3 mm. Head: width .69 mm., vertex .30 mm. Rostrum, length 1.3 mm., just attaining hind margin of sternum. Antennae: segment I, length .26 mm.; II, 1.21 mm.; III, 1.12 mm.; IV, .56 mm.; black. Pronotum: length .69 mm.; width at base 1.12 mm.

Color black, coxae and femora of front legs, and sometimes lower half of face, brown with orange tinge. Clavus opaque white, tinged with yellow, blackish at base; corium clear white, black on apical third; embolium pale, fuscous at base and black on apical third. Cuneus opaque white on basal half, tinged with yellow bordering the black on apical half. Membrane uniformly blackish, pale with milky tinge across basal three-fifths of larger areoles. Ostiolar peritreme and posterior margin of third abdominal segment white as in allied species.

Holotype: ♂ September 9, 1928, Tucson, ARIZONA (A. A. Nichol); author's collection. *Paratypes:* 3 ♂ August 16, Apache County, 2 ♂ August 18, 1927, Socorro County, Arizona (R. H. Beamer).

Coquillettia granulata n. sp.

Allied to *atrithorax,* but differs in the smaller size, white discal area of membrane, and the fine, white granular coating on all parts of the body.

♂. Length 3.4 mm., width .98 mm. Head: width .69 mm., vertex .31 mm. Rostrum, length 1.17 mm., reaching to near posterior margins of middle coxae. Antennae: segment I, length .21 mm.; II, 1.08 mm.; III, broken; black. Pronotum: length .62 mm., width at base .99 mm.

Black, juga and lora brownish; all parts of body including hemelytra and legs, finely coated with a white granular exuda-

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