

intermediate forms showing a gradual transition from *mimetica* to *floridana*. The connecting links in the evolution of *floridana* may already have disappeared.

*COQUILLETIA MIMETICA* LATICEPS, n. subsp.—♂. Coloration nearly as in *mimetica* Osborn, but form smaller and less elongate; head broader, eyes more protruding, width of head distinctly greater than length of pronotum. In *mimetica* the width of head scarcely equals length of pronotum. Differs from *floridana* in the distinctly protruding eyes which rise sharply above the general contour of frons and vertex; also differs in the relatively shorter and broader form.

Length 5.2 mm., width 1.3 mm. Head: width 1.01 mm., vertex .37 mm. Rostrum, length 1.57 mm., scarcely attaining posterior margin of sternum. Antennae: segment I, length .32 mm.; II, 2.04 mm.; III, 1.63 mm.; IV, .92 mm. Pronotum, length .88 mm., not equal to width of head, width at base 1.3 mm.

♀. Length 5.2 mm., wingless, width of abdomen 1.5 mm. Head: width 1.03 mm., vertex .56 mm., from tip of tylus to dorsal margin of eye .88 mm., postocular space .207 mm. Antennae: segment I, length .33 mm.; II, 1.83 mm.; III, 1.48 mm.; IV, .90 mm. Pronotum, length .83 mm., width .77 mm. Differs from *mimetica* in the narrower postocular space, which is much less than the lateral width of an eye (.33 mm.). In *mimetica* the postocular space is equal to lateral width of an eye.

*Holotype*: ♂ August 6, Delhi, Colorado (C. J. Drake); author's collection. *Allotype*: August 16, 1925, Sugar City, Colorado (Beamer & Lawson); Kansas University Collection. *Paratypes*: ♂ 2 ♀, taken with the allotype. 2 ♂ Aug. 14, 1925, Olney, Colorado (Beamer & Lawson). ♂ June 26, 1920, Fort Collins, Colorado (Geo. M. List).

*SERICOPHANES FLORIDANUS*, n. sp.—Distinguished by the small size and dark color; suggestive of *heidemanni* Popp., but female with prothorax more cylindrical than globose, venter white beneath except first two segments and lateral margins.

♀. Length 2.4 mm., brachypterous, width of abdomen .87 mm.; length of hemelytra .68 mm. Head: width .56 mm., vertex .355 mm. Rostrum, length .98 mm., reaching to base of hind coxae. Antennae: segment I, length .17 mm.; II, .83 mm.; III, .56 mm.; IV, .50 mm. Pronotum, length .44 mm., width at middle .43 mm., coxal clefts visible from above, pro-