

of corium cut squarely across its anterior margin, the edge of the black color more sharply defined than in *insignis*.

♀. Length 4.4 mm., brachypterous, width across abdomen 1.4 mm. Head: width .96 mm., vertex .56 mm. Rostrum, length 1.66 mm., reaching between intermediate coxae. Antennae: segment I, length .28 mm.; II, 1.68 mm.; III, 1.27 mm.; IV, .69 mm. Pronotum: length .72 mm., width .80 mm. Form very similar to *insignis* but distinguished by the polished and shining surface; sparsely pubescent, without a vestige of wings.

*Holotype*: ♂ August 26, 1925, Sterling, Colorado (H. H. Knight); author's collection. *Allotype*: same data as type. *Paratypes*: 10 ♂ 4 ♀, and nymphs, taken with the types by sweeping semiarid plains, grassland mixed with sage-brush (*Artemisia* sp.). 2 ♂ 1 ♀ July 22, 1900, Denver, Colorado (E. D. Ball). ♂ June 1, 1926, alt. 6000 ft., Chiricahua Mts., Arizona (A. A. Nichol).

I have dedicated this interesting species to my wife, Jessie Mae Knight, who has ever been unselfish in not restricting the time I would spend on scientific work.

*COQUILLETIA MIMETICA FLORIDANA*, n. subsp.—Coloration similar to typical *mimetica* Osborn, but differs in the smaller size, more slender form and broader head.

♂. Length 5.1 mm., width at base of cuneus 1.24 mm. Head: width .98 mm., vertex .46 mm. Rostrum, length 1.63 mm., not attaining hind margin of sternum. Antennae: segment I, .34 mm.; II, 2.04 mm.; III, 1.92 mm.; IV, 1 mm. Pronotum: length .86 mm., width at base 1.06 mm. Distinguished by width of head being greater than length of pronotum; width of head also nearly equal to width of pronotum at base.

*Holotype*: ♂ July 24, 1926, Seebring, Florida (E. D. Ball); author's collection. *Paratype*: ♂, taken with the type.

While *floridana* can be separated from *mimetica* Osb. by as good structural characters as certain other species of the genus, its general aspect is so near that of *mimetica* that the position of subspecies more accurately expresses its relationship among other members of the genus. It is interesting to note that Dr. Ball has also taken typical *mimetica* Osb. in Florida (2 ♂ 1 ♀ May 15, 1926, Sanford), which indicates that there may be no