dusky pubescence, greenish yellow, basal segment fusco-reddish. *Pronotum*: length .40 mm., width at base .86 mm. Dorsum and venter pale greenish, changing to pale and yellowish; genae, propleura, coxae, femora, and dots on tibiae, fusco-reddish with a suggestion of a purplish hue; reddish marks and dots sometimes appearing at each side of vertex, on frons, tylus, and anterior angles of pronotum; tibiae and spines pale, about four prominent spots on basal half which practically form annuli; femora paler apically and with the reddish color forming dots. Dorsum clothed with pale, sericeous, deciduous pubescence, and intermixed with fine, pale and fuscous simple pubescence. Membrane pale, obscurely marked with pale fuscuous spots, veins yellowish.

9. Length 1.06 mm., width 1.2 mm.; slightly more robust than the male but otherwise very similar.

Holotype: & July 21, 1917, Santa Cruz River, Tucson, Arizona (H. H. Knight); author's collection. Allotype: taken with the type; Cornell University collection. Paratypes: a good series taken with the types and found breeding on Suaeda suffrutescens; 3 &, 1 &, July 12, 1917, Mesilla Park, New Mexico (H. H. Knight); 6 & & July 28, 1900, Grand Junction, Colorado (E. D. Ball); 3 & July 23, 1914, El Paso, Texas (J. C. Bradley).

## Macrotylus geminus n. sp.

Suggestive of amoenus Reuter but slightly smaller in size and differs in color of legs and white areas on cuneus.

3. Length 2 mm., width .8 mm.; color apple green, antennae, legs, and wing membrane black, femora with longitudinal white mark on apical half of anterior and posterior aspects, also a slender white line on ventral margins; cuneus white, a nearly transverse black mark across middle, the white areas never greenish yellow as in amoenus; the white spot each side of membrane also larger.

9. Slightly more robust than the male but very similar

in form and color.

Holotype: & August 19, 1924, Sierrita Mts., alt. 4,000 ft., Arizona (A. A. Nichol); author's collection. Allotype: taken with type. Paratypes: 2 &, taken with types. Mr. Nichol collected this species on Acacia sp.

## Coquillettia nicholi n. sp.

Color of hemelytra suggestive of insignis Uhler, but shape of head more nearly that of Orectoderus obliquus Uhler,