

Microphylellus nicholi n. sp.

Allied to *bicinctus* Van D., but differs somewhat in color characters; hind femora blackish on distal half only, the pale band across clavus curving forward and involving basal one-fourth of corium.

♂. Length 3.3 mm., width 1.12 mm. Head: width .68 mm., vertex .266 mm. Rostrum, length 1.11 mm., reaching to middle of hind coxae, pale, segments one and four blackish. Antennae: segment I, length .19 mm.; II, .92 mm.; III, .55 mm.; IV, .31 mm.; yellowish, last two segments fuscous, segment II becoming dusky, darker apically. Pronotum: length .50 mm., width at base .98 mm.; lateral margins of disk sinuate sulcate, pale on middle third.

Color dark fuscous to black, basal one-third of cuneus white, an arcuate pale area across clavus behind scutellum, curving forward and involving the basal one-third of corium. Legs pale, distal half of hind femora blackish, hind tibiae and the tarsi fuscous. Tibial spines pale to brownish. Membrane rather uniformly dusky, darker along veins. Clothed with fine, recumbent, pale yellowish pubescence, becoming fuscous on dark part of cuneus.

♀. Length 2.8 mm., width 1.15 mm. Head: width .65 mm., vertex .33 mm. Antennae: segment I, length .18 mm., II, .70 mm.; III, .43 mm.; IV, .27 mm. Pronotum: length .47 mm., width at base .99 mm. Pubescence similar to the male but coloration much lighter; head black, pronotum yellowish, calli fuscous, propleura reddish; median line of scutellum yellowish, hemelytra more broadly pale than in the male, cuneus with basal half white. Venter reddish to brown; legs nearly as in the male.

Holotype: ♂ April 25, 1926, alt. 3200 ft., Santa Catalina Mts., ARIZONA (A. A. Nichol); author's collection. *Allotype*: taken with the type. *Paratypes*: 7 ♂ 12 ♀, taken with the types on *Quercus hypoleuca* by Mr. Nichol.

Microphylellus minor n. sp.

Very similar to *bicinctus* Van D., but size smaller, distinguished by the more porrect head, the tylus projecting distinctly forward, this difference more prominent in the female, the vertex also somewhat wider.

♂. Length 2.6 mm., width .95 mm. Head: width .61 mm., vertex .27 mm. Rostrum, length .93 mm., reaching to near hind margins of posterior coxae. Antennae: segment I, length .13 mm.; II, .65 mm.; III, broken; yellowish to dusky. Pronotum: length .38 mm., width at base .78 mm.