

A New Species of *Dichaetocoris* Knight from the Western United States, with Notes on Other Species (Hemiptera: Miridae)

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Collections made in western Colorado and southeastern Utah over the past several years have turned up many specimens of the poorly known genus *Dichaetocoris*. Among these was a new species, *D. anasazi*, described herein. The material reported here is held in the J. T. Polhemus collection (JTP) unless otherwise noted.

Measurements are given in units, with 40 units = 1 mm, unless otherwise noted.

Dichaetocoris anasazi, NEW SPECIES

Description.—Male: Small, ovate; length 2.87 mm; maximum width 0.91 mm. Coloration yellowish orange, occasionally tinged with green on venter and along anterior angles of pronotum.

Head yellowish orange, eyes black; frons set with erect black setae intermixed with fine recumbent silky pubescence; gula with a patch of pale erect setae; vertex with erect black setae; width of vertex over twice the dorsal width of an eye. Antennae amber brown, clothed with short stiff setae; segment I with three stout setae; antennal proportions I–IV: 8; 27; 25; 9.

Pronotum yellowish orange, smooth, shining, width/length = 36/16; margins set with dark pubescence; calli indistinct; posterior angles rounded. Scutellum amber, smooth, wider than long, width/length = 23/17; mesoscutum broadly exposed.

Hemelytra yellowish orange, semi-translucent, surface faintly rugulose; set with black recumbent setae interspersed with fine, pale, recumbent silky pubescence; margins nearly parallel; cuneus with anterior margin weakly sinuate; wing membrane dusky grey, veins gold.

Venter light gold, often shaded with green along femora and posterior margin of genital segment; rostrum gold, tip infuscated, length 1.30 mm, reaching well beyond tips of hind coxae. Legs golden brown, covered with short erect setae; tibiae armed with stout brown spines; tips of tarsi infuscated. Abdomen sparsely covered with fine pallid hairs; genital segment with bifurcate tergal process (see Fig. 3); left clasper slender, curving, acuminate; right clasper broadly bifurcate, multispinose, distinctive (see Fig. 4).

Female: Similar to male in structure and pubescence, coloration often lighter; length 3.09 mm; maximum width 1.00 mm.

Material examined.—Holotype, male, and allotype: UTAH, San Juan Co., White Canyon at Soldier's Crossing, approx. 5 miles N of Fry Canyon Store, 1219 m (4000'), V-29-78, D. A. & J. T. Polhemus (JTP). Paratypes: 7 ♂, 5 ♀, same data as types, all taken on *Pinus edulis* (Pinyon Pine) (JTP); 15 ♂, 9 ♀, UTAH, San Juan Co., Grand Flat nr. Collins Canyon, VI-1-82, D. A. & J. T. Polhemus (JTP);