

Allotype: same data as type.

Paratype: ♂, taken with the types.

Melanotrichus nicholi n. sp.

Allied to *chelifer* and *brevirostris*, but distinguished by the longer rostrum, paler color, and very distinct genital characters.

♂. Length 4 mm., width 1.4 mm. Head: width .77 mm., vertex .355 mm. Rostrum, length 1.18 mm., attaining posterior margins of hind coxae. Antennae: segment I, length .29 mm.; II, 1.23 mm.; III, .96 mm.; IV, broken. Pronotum: length .66 mm., width at base 1.15 mm.

Pubescence very similar to that of *chelifer*, but coloration more of a pale green; membrane fuscous, veins green. Genital structures distinctive; right clasper extending straight behind, at middle or a trifle beyond there arises a vertical spine which in height about equals thickness of clasper, just behind this the apical portion of clasper tapers gradually to an acuminate point, the apex of which is curved sharply mesad; above the base of right clasper the segment wall projects posteriorly as a thin, chitinous, slightly upcurved prong.

♀. Length 3.8 mm., width 1.5 mm. Head: width .83 mm., vertex .44 mm. Antennae: segment I, length .35 mm.; II, 1.27 mm.; III, .98 mm.; IV, .40 mm. Pronotum: length .62 mm., width at base 1.21 mm. More robust than the male but very similar in pubescence and coloration. Membrane fuscous, veins distinctly green, scarcely paler apically, the larger areole more greenish than fuscous.

Holotype: ♂ May 17, 1926, Tempe, Arizona (A. A. Nichol); author's collection.

Allotype: same data as the type.

Named in honor of the collector, Mr. Andrew A. Nichol, whose interest and skill in collecting has revealed a large number of new Hemiptera from Arizona.

Melanotrichus atricornis n. sp.

Allied to *inconspicuus* Uhler, but distinguished by the black antennae and genital claspers; differs from *tibialis* Van D. in the green tibiae and genital claspers.

♂. Length 3.9 mm., width 1.25 mm. Head: width .78 mm., vertex .43 mm.; ridge at base of vertex and the frons set with prominent black bristles; frons prominent above base of tylus, shape of head much as in *Ilnacora*. Rostrum, length .89 mm., scarcely attaining hind margins of intermediate coxae, greenish, apical segment black. Antennae: segment I, length .43 mm.; II, 1.36 mm.; III, 1.15 mm.; IV, .41 mm.; black, sometimes brownish black apically. Pronotum: length .5 mm., width at base .98 mm.; disk nearly flat, basal margin transverse, but rounding to basal angles.

General coloration pale bluish-green, antennae and apex of rostrum black; tarsi fuscous apically, claws black. Membrane uniformly fuscous, veins pale to green. Dorsum clothed with prominent black, bristle-like hairs, intermixed with prostrate, black, elongate scale-like pubescence; ventral surface of body with pale pubescence, femora bearing black hairs, tibial spines and pubescence black. Genital claspers distinctive; left clasper ligulate, curved along the ventral segment wall, slightly broader apically, incurved, dorsal margin terminating in a