elytra, but intermixed on pronotum and head with prominent, erect, pale to brownish hairs. Embolar margins distinctly arcuate; membrane fully developed; apex of cuneus nearly attaining tip of venter. Uniformly black, pleura of pronotum pale below line of coxal cleft; polished as in *solani*; legs and rostrum without pale indications.

8. Length 6.2 mm., width 2.7 mm. Head: width .83 mm., vertex .62 mm. Antennae: segment I, .67 mm.; II, 1.89 mm.; III, 1 mm.; IV, broken. Pronotum: length 1.14 mm., width at base 2 mm., width of anterior angles 1.14 mm.

2. Length 6 mm., width 2.85 mm. Head: width 1.34 mm., vertex .71 mm. Antennae: segment I, length .63 mm.; II, 1.86 mm.; III, missing. Pronotum: length 1.2 mm., width at base 2.2 mm., width of anterior angles 1.21 mm.

Holotype: & May 31, Troy, Idaho; Cornell University collection.

Allotype: topotypic; author's collection.

Paratypes: ALBERTA-2 & June 19, & June 24, 1923, Waterton Lakes (J. McDunnough). & 3 & June 20, & & June 30, & July 10, 1923, Waterton (E. H. Strickland); No. 1346 in the Canadian National Collection. BRITISH COLUM-BIA- &, Vernon; Canadian National Collection. MONTANA- & June 30, 1911, Hinsdale; & June 9, 1911, Thompson Falls; Montana Agr. Expt. Station collection.

## Dichrooscytus barberi new species.

More robust than *suspectus* Reut., and differently colored; greenish yellow, apex of corium, tip of cuneus, small spot each side on margin before apex of scutellum, and veins of membrane, reddish to bright red.

9. Length 4.4 mm., width 2.3 mm. Head: width 1.2 mm., length .48 mm., vertex .52 mm.; short, strongly vertical. Rostrum, length 2.03 mm., extending slightly beyond posterior margins of hind coxae. Antennae: segment I, length .38 mm.; II, 1.54 mm., slender, gradually thickened from middle toward apex; III. .78 mm.; IV, .31 mm. Pronotum: length .53 mm., width at base 1.91 mm.; finely, obsoletely punctate, basal margin slightly sinuate, being broadly sulcate at middle. Scutellum distinctly convex, tranversely rugulose. Hemelytra with embolar margins rather strongly arcuate; cuneus sharply deflected. Clothed with rather short, closely appressed, golden yellow pubescence, more prominent on scutellum and hemelytra. Coloration greenish yellow, more green between and around the calli, rather broadly transversely red across apex of corium, apex of cuneus bright red; scutellum with dark reddish mark each side on margin before apex. Membrane pale yellowish, veins bright red; anal area, within apex of areoles, and irregularly in transverse cloud just beyond areoles, pale fuscous to fuscous. Ventral surface yellowish to greenish, basal half of venter more greenish: legs strongly yellow, tibial spines yellowish to brown.

Holotype: 9 July 29, 1905, Huachuca Mts., Arizona (H. G. Barber); author's collection.

## Polymerus basivittis pallidulus new variety.

Suggestive of *unifasciatus* var. *lateralis* Hahn, but more nearly the size of *basalis* Reut., the pale areas frequently with a tinge of red in the hypodermis although the cuneus is never distinctly red as in *lateralis* Hahn.

Q. Length 4.7 mm., width 2.4 mm. Head: width 1.05 mm., vertex .54

LVII.