

vertex .37 mm.; black, vertex yellowish. Rostrum, length 1.26 mm., only reaching to middle of intermediate coxae, black, yellowish on third segment.

Antennae: Segment i, length .34 mm.; ii, 1.27 mm., cylindrical, not equal to thickness of segment i, clothed with fine dusky pubescence; iii, .59 mm., black; iv, mutilated; all the segments black.

Pronotum: Length .67 mm., width at base 1.31 mm.; black, shining, clothed with yellowish pubescence. Scutellum and mesoscutum black; sternum and pleura black, lower margin of epimeron and ostiolar peritreme, pale.

Hemelytra: Embolar margin only very slightly arcuate; black, shining, cuneus uniformly black like the corium. Membrane uniformly dark fuscous, scarcely paler bordering apex of cuneus, veins brownish.

Legs: Black, femora yellowish at apex, anterior pairs more broadly yellowish on posterior face; tibiae yellowish, spines and large spots at base black; tarsi blackish, first two segments brownish. Venter black, shining, yellowish pubescent; genital structures distinctive of the species.

Holotype: Male, 11 July, 1905, Thompson, Conn. (H. L. Viereck); author's collection. A specimen is at hand, male, 8 Aug., 1808, Fort Collins, Col. (E. D. Ball), which the writer is unable to separate from this species.

**P. annulatus** Uhler.

Uhler, Hemip. Colo., 51, 1895.

*Male*: Length 4.2 mm., width 1.5 mm.; brownish black, rather slender, shining; pubescence golden yellow; legs pale to yellowish, basal half of coxae, apical tarsal segment and the claws, spots and spines on tibiae, knees, a dorsal and ventral line and four or five spots on anterior face of femora, black; femora sometimes shaded with brownish; antennal segments iii and iv, rostrum except basal segment and extreme apex, basal carina of vertex, and sometimes front margin of pronotum, yellowish to brown or darker.

*Female*: Length 4.2 mm., width 1.6 mm.; very similar to the male but slightly more robust.

Originally described from a single female specimen from Colorado.

Allotype: Male, 16 July, 1909, Denver, Col. (W. J. Gerhard); author's collection.

Huntington, 9 July, 1920 (B. H. W.); New Haven, 4 July, 1905 (H. L. V.); 8 July, 1912 (B. H. W.), collected at light.

**P. annulatus** var. *cuneatus* Knight, new variety.

Smaller than *annulatus*, cuneus distinctly pale at base; femora yellowish, spotted with black but without forming black lines; pubescence yellowish to golden. This form may possibly represent a distinct species.

*Male*: Length 4 mm., width 1.5 mm. Head: width .75 mm., vertex .36 mm.; black, scarcely paler on vertex. Rostrum, length 1.61 mm., yellowish, basal segment blackish except apex, apical segment brownish toward apex.