

length of antennal segment i is equal to width of vertex plus one-half dorsal width of an eye.

*Male*: Length 9.4 mm., width 3.5 mm. Head: Width 1.56 mm., vertex .86 mm.; red, tylus, front, and vertex, chiefly black; pubescence, finely granulate. Rostrum, length 2.85 mm., reaching to middle of hind coxae, black.

Antennae: Segment i, length 1.06 mm., clothed with moderately heavy and slightly reclining hairs which in length about equal thickness of segment; ii, 3.23 mm., thickest near base and tapering to more slender at apex, clothed with short stiff black hairs and fine pubescence, length of longest hairs not exceeding thickness of segment; iii, 1.71 mm.; iv, 1.28 mm.

Pronotum: Length 1.74 mm., width at base 2.92 mm., collar 1.31 mm.; surface very slightly shining, thickly clothed with short pale pubescence; basal margin of calli distinctly impressed; red, dorsal area of collar, calli except outer angles, and a broad band extending to basal margin of disk, black. Scutellum black; sternum blackish, median line red; pleura red, or becoming dusky.

Hemelytra: Embolar margins only slightly arcuate; black, opaque, surface somewhat scabriculous, clothed with short dusky pubescence, hairs somewhat decumbent on apical half.

Legs: Black; tibiae thickly clothed with prominent erect hairs, length of several exceeding thickness of segment, spines not evident.

Venter: Red, genital segment becoming black; clothed with prominent pale pubescence; genital segment with a large and prominent, erect tubercle just above base of left genital clasper, also another but smaller tubercle directed distad from near base of right clasper. In *confraternus* the right tubercle is scarcely raised from the segment wall.

*Female*: Length 9.1 mm., width 3.5 mm.; similar to the male in form and color. Head: Width 1.56 mm., vertex .87 mm. Width of collar 1.30 mm. Antennae: Segment i, length 1.02 mm.; ii, 2 mm., clothed with pubescence as in the male but beset with several exserted hairs which in length exceed thickness of segment; iii, 1.71 mm.; iv, 1.24 mm.

Holotype: Male, 2 July, 1917, White Sulphur Springs, W. Va. (Wm. T. Davis); author's collection. Allotype: 1 Aug., 1914, type locality (W. Robinson); author's collection. Paratypes: CONNECTICUT—Female, 25 July, 1920, Portland (B. H. Walden). DISTRICT OF COLUMBIA—Male, 22 June, Washington (N. Banks). MICHIGAN—Male, 25 June, female, 28 June, 1919, male, 3 July, 1920, Berrien County (R. F. Hussey). MINNESOTA—Female, 7 July, 1916, Lake City. NEW YORK—Male, 23 June, 1918, Fort Montgomery (F. M. Shott). PENNSYLVANIA—Male, 4 July, 1920, Enterline (Champlain). Female, 12 July, 1920, North Bloomfield (F. M. Trimble). NORTH CAROLINA—Male, 4 June, Male, 17 June, 1919, Southern Pines (A. H. Manee).

*P. fraternus* var. *rubromarginatus* Knight, new variety.

Not differing structurally from the typical form, but with