

Hemelytra: Embolar margins moderately arcuate on apical half; black, opaque, minutely granulate, finely and closely dusky pubescent.

Legs: Black; tibiae clothed with short heavy black hairs, length of hairs not equal to thickness of segment, hind pair with one row of short spine-like hairs on outer surface.

Venter: Velvety black; finely pubescent but with longer pubescent hairs beneath and bordering caudal margins of segments; genital segment without tubercle.

*Female*: Length 7.7 mm., width 2.9 mm.; very similar to the male in form and coloration.

Holotype: Male, 21 June, 1919, University Farm, St. Paul, Minn. (H. H. Knight); Minn. Univ. coll. Allotype: taken with the type. Paratypes: Males and females (38), taken with types. Both adults and nymphs were collected on *Scrophularia leporella*, but the conditions were such it was not possible to observe the bugs feeding on the plant.

*P. rubellicollis* var. *vittiscutis* Knight, new variety.

Similar to the typical form but having a distinct reddish orange vitta on scutellum; calli becoming red, and the short median vitta extending to near middle of disk.

Holotype: Male, 21 June, 1919, University Farm, St. Paul, Minn. (H. H. Knight); Minn. Univ. coll. Paratypes: Males (5) and females (5), taken with the type. MAINE—Male, 31 July, 1920, Peaks Island (G. A. Moore). Female, 26 Sept., 1897, Mt. Kineo (F. Eddy).

*P. rubellicollis* var. *confluens* Knight, new variety.

Similar to the typical form but the pink color more nearly orange; the broad orange vitta on scutellum connected with anterior margin of pronotal disk by a distinct orange vitta.

Holotype: Male, 24 July, 1920, Peaks Island, Me. (G. A. Moore); author's collection. Paratypes: MAINE—Female, 27 July, male, 28 July, female, 31 July, male and female, 4 Aug., 1920, type locality (G. A. Moore).

*P. insitivus* (Say).

Compl. Writ., i, 340, 1859.

*Male*: Length 8.7 mm., width 3.6 mm.; black, pronotum and scutellum orange-yellow; surface very finely granulate, opaque, short pubescent; width of collar greater than width of head.

Head: Width 1.36 mm., vertex .81 mm. Width of collar 1.4 mm. Antennae: Segment i, length 1.07 mm.; ii, 3 mm. nearly cylindrical, length of hairs not equal to thickness of segment; iii, 1.98 mm.; iv, .94 mm.

*Female*: Length 8.7 mm., width 3.5 mm.; very similar to the male in form and coloration. Head: Width 1.41 mm., vertex .81 mm. Width of collar 1.44 mm. Antennae: Segment i, length 1.02 mm.; ii, 2.85 mm.; iii, 1.86 mm.; iv, 87 mm.

Lyme, 20 Aug., 1910 (B. H. W.).

*P. insitivus* var. *angusticollis* Knight, new variety.

Color and form very similar to *insitivus* but smaller in size, width of head greater than width of collar.