

P. politus Uhler.

Uhler, Hemip. Colo., 52, 1895.

Male: Length 3.5 mm., width 1.3 mm.; ovate, shining black, femora dark fuscous to black, apices pale; rostrum slightly surpassing hind coxae, yellowish on middle; antennae black, tip of segment i pale, iii and iv pale or only tinged with fuscous; tibiae pale or yellowish, knees, and spines with spots at base, black; clothed with simple, pale or white pubescence.

Female: Length 3.8 mm., width 1.6 mm.; very similar to the male but more robust.

Food plants: Ragweed (*Ambrosia* sps.); occurs on various weeds; reared from apple where the nymphs fed on the tender foliage.

The original description for *P. fuscus* (Provancher, 1872) agrees, in so far as it goes, with *politus* Uhler, except that the size is indicated slightly too large. Provancher states that the species is "commun sur les plantes" which is more evidence that the form he described probably refers to *politus* Uhler. The present writer has found no other species which agrees so well with the color characters given for *fuscus*, and at the same time it may be added that *politus* is found very commonly on several plants. Provancher's redescription for *fuscus* (1887) cannot apply to the originally described species, and that reference is very properly cited by Van Duzee (1912) as a misidentification of *obscurus* Uhler.

Cornwall, 5 July, 1919 (B. H. W.); Hamden, 17 July, 1920 (M. P. Z.); New Canaan, 17 Sept., 1918 (B. H. W.); New Haven, 7 July, 1920 (B. H. W.); Westport, 24 June, 1921 (W. E. B.).

***P. politus** var. **flaveolus** Knight, new variety.

Apparently not differing structurally from the typical *politus* but having a different color aspect.

Black; scutellum largely, base and apex of embolium, base of corium slightly, narrowly bordering claval suture, basal half of cuneus, and more or less broadly on middle of femora, somewhat pale or yellowish.

This form appears late in the season, no doubt belonging to the second brood of *politus*, breeding on Solidago and related herbaceous plants.

Holotype: Male, 1 Sept., 1915, Batavia, N. Y. (H. H. Knight); author's collection. Paratypes: CONNECTICUT—Female, Aug., 1910, East River (C. R. Ely). Female, 16 Oct., 1903, New Haven (H. L. Viereck). ILLINOIS—Female, 30 Aug., 1899, Algonquin; Females (2), 13 Sept., 1909, Urbana (C. A. Hart). MASSACHUSETTS—Male and female, 22 Aug., female, 27 Aug., males (4) and females (4), 31 Aug., 1914, females (2), Sept., 1915, Beach Bluff (H. M. Parshley). Female, 17 June, 1914, Boston; females (2), 21 Sept., 1914, Cohasset (H. M. Parshley). Female, 15 Aug., 1914, Farmington (C. A. Frost), at light. Female, 19 Sept., 1914, males and females, 14 Sept., males (2), 30 Sept., female, 4 Oct., 1915, Forest Hills; male and female, 13 Aug., 1918, Northampton; males (2) and females (2), 2 Sept., 1915, female, 5 Sept., female, 7 Sept., 1914, Saugus