

middle of apical half, black; tibiae pale, spines dusky but not dark at base. Venter pale greenish.

Female: Length 4.3 mm., width 1.66 mm.; similar to the male in coloration.

Food plant: *Quercus macrocarpa*.

Holotype: Male, 11 June, 1919, St. Paul, Minn. (H. H. Knight); Minn. Univ. Coll. *Allotype*: taken with type. *Paratypes*: Males and females (12), taken with types. CONNECTICUT—*Female*, 22 June, 1920, Orange (B. H. Walden). MINNESOTA—Males and females (28), 10 June, 1920, University Farm; males and females (6), 11 June, 1920, Anoka County (H. H. Knight), collected on *Quercus macrocarpa*. Males (5), females (9), 14 June, 1922, Lakeland (H. H. Knight).

P. chrysanthemi Wolff.

Miris chrysanthemi Wolff, *Icones Cim.*, iv, 157, t, xv, f, 151, 1804.

Plagiognathus viridulus Reuter, *Hem. Gymn. Eur.*, 1, 74, 1878.

Male: Length 4.3 mm., width 1.5 mm.; pale greenish testaceous, disk of pronotum more nearly green, clothed with prominent black pubescence; base of antennal segments i and ii, and a subapical ring on segment i, black; femora with two rather distinct rows of black spots on anterior face; membrane pale fuscous, a darker spot just beyond apex of smaller areole.

Female: Length 3.8 mm., width 1.6 mm.; shorter and more robust than the male but very similar in coloration.

Food plant: *Chrysanthemum leucanthemum* Linnaeus.

Canada, Maine, New Hampshire, New York, Vermont.

P. blatchleyi Reuter.

Ofv. Finska Vet.-Soc. Forh., liv, Afd. A. No. 7, 61, 1912.

Male: Length 4.6 mm., width 1.7 mm.; pale greenish testaceous, clothed with pale yellowish pubescence, hairs becoming dusky on cuneus and apical half of corium and embolium; antennae black, segments iii and iv pale fuscous, extreme apex of segments i and ii pale; tylus black, basal and apical segments of rostrum blackish; legs nearly as in *chrysanthemi* but black spots on femora less conspicuous; membrane fuscous, central area of apical half, veins and invading membrane each side, paler.

Female: Length 4.4 mm., width 1.7 mm.; very similar to the male in coloration although the membrane, and sometimes antennae, slightly paler.

New York.

P. blatchleyi var. *nubilus* Knight, new variety.

Apparently only a color form of *blatchleyi* but distinctive in general aspect.

Male: Length 4.5 mm., width 1.8 mm.; yellowish green, head except tylus, and anterior half of pronotum, brighter green; basal half of pronotum, disk of clavus, and apical half of corium fuscous to blackish; sternum, pleura more or less, and venter, fuscous to blackish; legs greenish yellow and suffused with fuscous, spots as usual form but with dark line forming above, also a shorter