

present material the writer is of the opinion that we are dealing with a valid species. The type of *similis* was collected on alder (*Alnus*), Berrien County, Michigan (R. F. Hussey), while the writer has taken a pair of typical specimens on birch (*Betula*) along with the above described color variety.

***Psallus clavicornis*, n. sp.**

Allied to *piceicola* Kngt., and very similar in form and color although smaller; distinguished by the short and strongly thickened second antennal segment.

♀. Length 2 mm., width .92 mm. Head: width .50 mm., vertex .31 mm. Rostrum: length 1 mm., reaching upon base of ovipositor. Antennae: segment I, length .18 mm., strongly thickened, more slender toward base; II, .38 mm., fusiform, equal to thickness (.60 mm.) of segment I; III, .27 mm., slender, yellowish, fuscous on apical half; IV, .19 mm., slender, dusky; first two segments dark reddish brown. Pronotum: length .38 mm., width at base .81 mm. Coloration and pubescence nearly identical with *piceicola* Kngt. except legs dark reddish brown, the tibiae paler.

Holotype: ♀ June 27, 1926, Drury, Maryland, swept from *Pinus virginiana* found growing on the sandy area near the Patuxent River and handed to me in the net by Dr. H. E. Ewing; author's collection. *Paratypes*: ♂ ♀ March 3, 1880, Washington, D. C. (Pergande), "found feeding upon mealy bug." The male is mutilated and unfit for description.

***Diaphnidia heidemanni*, n. sp.**

Distinguished from others of the genus by the short, transverse pronotum, with distinct transverse impression behind calli; membrane pale with veins and areoles green.

♀. Length 4.4 mm., width 1.36 mm. Head: width .80 mm., vertex .38 mm.; vertex much flattened, eyes prominent. Rostrum, length .74 mm., only reaching to middle of sternum. Antennae: segment I, length .52 mm., thickness .13 mm., clothed with recumbent, stiff pubescence and bearing six or seven erect bristles which in length about equal thickness of segment; II, 1.43 mm., cylindrical, thickness .06 mm.; III, 1.57 mm., longer and more slender than II; IV, .60 mm.; pale, tinged with green, scarcely dusky apically. Pronotum: length .41 mm., width at base 1 mm., width apically .71 mm., lateral margins straight, basal margin gently arcuate anteriorly, disk flat, a distinct transverse impression delimiting posterior margins of calli; mesoscutum broadly exposed, scutellum moderately convex.

Clothed with simple, rather prominent pale pubescence; head, pronotum, and margins of hemelytra set with prominent, longer pubescent hairs. Hemelytra uniformly bluish green, areoles and veins of the same color, membrane otherwise pale. Legs pale to greenish, pale pubescent, tibial spinules brownish.