

ed with soft, recumbent, simple pubescence of pale to golden yellow color.

♀. Length 3.5 mm., width 1.5 mm. Head: width .72 mm., vertex .37 mm. Antennae: segment I, length .21 mm.; II, .85 mm., more slender than in the male; III, .48 mm.; IV, .28 mm. Pronotum: length .66 mm., width at base 1.24 mm. Coloration and pubescence similar to the male.

Holotype: ♂ July 11, 1922, University Farm, St. Paul, Minnesota (H. H. Knight); author's collection.

Allotype: taken with the type; Minnesota University collection.

Paratypes: 78 ♂ ♀ taken with the types. DISTRICT OF COLUMBIA—54 ♂ ♀ June 10 to June 26, 1891-1908, Washington (O. Heidemann). ♂ ♀ June 16, 1915, Washington (W. L. McAtee). MICHIGAN—♀ July 11, 1919, Washtenaw County (R. F. Hussey). MINNESOTA—♀ July 6, 1921, collected at light, 20 ♂ ♀ July 14, 8 ♂ ♀ July 25, 1924, University Farm, St. Paul (H. H. Knight).

Found breeding in the flower clusters of *Tilia americana* by the writer, O. H. Heidemann and Mr. W. L. McAtee. The nymphs are pale green in color and feed on the developing buds of the flower cluster. The adult stage is attained just as the flowers come into full bloom and the yellow color of the mature bugs matches the color of the flowers perfectly. When disturbed the bugs hide among the petals and are then hard to see.

***Psallus balli* n. sp.**

Distinguished from the known species of the eastern United States by the pale yellow to orange color and conspurcate character of the membrane; more strongly red on pronotum, scutellum, and cuneus.

♂. Length 3.5 mm., width 1.4 mm. Head: width .76 mm., vertex .34 mm. Rostrum, length 1.28 mm., extending upon sixth ventral segment, yellowish, apex blackish. Antennae: segment I, length .23 mm.; II, 1.08 mm., slender, not attaining thickness of segment I; III, .60 mm.; IV, missing; yellowish brown, scarcely darker apically. Pronotum: length .53 mm., width at base 1.18 mm.

Coloration pale yellow to orange, more reddish on pronotum, scutellum and cuneus; apical half of clavus infuscated, base of clavus and subapical field of corium distinctly pale; cuneus reddish, outer margin and apex yellowish. Membrane fuscous, central and apical area conspurcate with fine white dots of irregular and coalescing form, a large pale spot just behind apex of cuneus and smaller areole, but having a triangular blackish spot on outer margin at middle. Legs yellowish to orange color, similar to the body; femora with minute fuscous points, one such apparently forming at base of each hair; tibial spines blackish, a fuscous spot at base of each, becoming obsolete apically. Clothed with yellowish to golden brown simple pubescence, and intermixed on dorsum with silvery sericeous pubescence, a few fuscous hairs on pronotum and scutellum.

♀. Length 3.5 mm., width 1.4 mm. Head: width .73 mm., vertex .38 mm. Antennae: segment I, length .21 mm.; II, 1.03 mm.; III, broken. Pronotum: length, .53 mm., width at base, 1.18 mm. Pubescence and coloration very similar to that of the male.

Holotype: ♂ March 18, 1926, Sanford, Florida (E. D. Ball); author's collection.

Allotype: same data as the type.

Paratype: ♂ Aug. 31, 1925, Charleston, Mississippi (H. M. Harris).