THREE NEW SPECIES OF JASSOIDEA FROM MISSOURI.

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With the addition of the following new species the total number of Jassoidea reported as occurring in Missouri* is brought to 155.

Tinobregmus moodii n.sp. Near *pallidus* Osb. but slightly larger, with loræ exceeding the middle of the clypeus and elytra not extending to pygofer.

Vertex narrow, broadening anteriorly; front narrow, elongate; clypeus elongate, at its widest point equaling width of front, only slightly emarginate at apex; beak extending to hind coxæ; cheeks long, flaring; loræ narrow, elongate, exceeding the middle of the clypeus. Pronotum short, length less than half that of width, posterior border slightly sinuate. Elytra ovate, not extending to the pygofer; veins rather indistinct. Length of female $6\frac{1}{2}$ mm. to tip of ovipositor; male $4\frac{3}{4}$ mm. long.

Colour, pale tawny yellow, vertex and pronotum of female unmarked, tip of vertex of male irregularly marked with fuscous; front and clypeus marked with a broad, longitudinal vitta on each side which coalesce just before apex of clypeus. Pronotum bordered laterally with fuscous; elytra subhyaline to opaque with a heavy, black border at the apex. Dorsal side of abdomen irregularly marked; pectoral pieces black; venter fuscous with whitish border; ovipositor black.

Genitalia, last ventral segment of female distinctly sinuous, ovipositor extending beyond the pygofer; male plates long and narrow with acute apex.

Described from one female and one male which are deposited in the collection of the U. S. National Museum. Specimens were taken in a sweeping from weeds growing on a high ridge of the Ozark Mt. range, near Branson, Mo., August 22, 1916, by Mr. F. M. Moody in whose honor the species is named.

*Note—Species of Jassoidea occurring in Missouri have been recorded as follows:

Gibson, E. H. and Cogan E. S. A preliminary list of Jassoidea of Missouri with notes on species. Ohio Jr. Sci., Vol. 16, No. 2, December, 1915.

Horsfall, J. H. Additions to the list of Missouri Jassoidea. Ohio Jr. Sci., Vol. 16, No. 8, June, 1916.

Gibson, E. H. Additions to the list of Missouri Jassoidea. Canadian Entomologist, Vol. 49, No. 2, February, 1917.

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Euscelis ozarcensis n. sp. Resembles *arctostaphyli* Ball but can be distinguished by greater length of last abdominal segment of female, the lateral angles of which are more produced, also by having a much more simple colour pattern on vertex.

Vertex obtusely angulate, apex produced, length two-thirds that of width and about two-thirds length of pronotum. Front broad and only slightly convex. Clypeus parallel-margined, hardly twice as long as broad. Elytra short and broad, apical cells small, central anteapical cell only slightly constricted on inner side. Length 3 mm.

Colour, decided brown, with anterior margin of vertex and costal margin of elytra bright yellow. A transverse dark brown or black band between anterior portion of eyes. Posterior margin of vertex bordered with cream. Pronotum and elytra of same intensity of colour. Scutellum light brown. Elytra nervures prominent, very light brown to cream. Face marked with dark cross-bars. Cheeks irregularly marked. Below dark; tibia pale, pygofer blotched.

Genitalia, last ventral segment of female twice longer than penultimate, lateral angles produced; two slight notches, one on either side of ovipositor. Male plates triangular and twice the length of valve.

Described from two females and two males collected by the author in the Ozark Mts. near Branson, Mo., August 21, 1916, and now deposited in the collection of the U. S. National Museum.

Typhlocyba modesta, n. sp. Near *rosæ* Linn., but differing in female posterior segment being distinctly notched, and in larger size. Face considerably longer than broad, clypeus less than one-fourth the entire length of face, superior angle of face obtuse. Length of pronotum hardly twice that of vertex. Scutellum large. Last ventral segment of female produced and rather deeply notched.

Colour, light yellow to cream, vertex slightly tinged with deeper yellow. Thorax, scutellum and abdomen concolorous. Elytra hyaline with apex tinged with yellow. Eyes brown; tip of ovipositor and tarsal claws dark brown to black. Length $3\frac{3}{4}$ mm.

Described from two females and one male collected by the author at Charleston, Mo., during May and June, 1916, and which are now deposited in the collection of the U. S. National Museum.

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