

TWO MACROPSIS FROM TEXAS  
(Homoptera: Cicadellidae)

DOROTHY J. KNULL,  
330 East Dunedin Road,  
Columbus, Ohio

*Macropsis breakeyi* n. sp.

Greenish brown with definite dark markings on pronotum, scutellum and elytra; males darker than females, epimera unmarked. Differs from *M. nigricans* (V. D.), which it resembles, by its smaller size and unmarked epimera.

*Male*.—Vertex almost parallel margined, narrower midway between apex and eyes. Pronotum with anterior margin rounded; rugae coarse, infusate, median line poorly defined; anterior impressions extending irregularly from lateral margins a little more than half distance to center of anterior margin; posterior margin with shallow, scarcely angulate sinus. Scutellum punctate on disc, surface of apical area transversely striate. Elytra broadly rounded apically, long; veins somewhat pale, but not distinct. Face tumid, especially before lorae, when viewed from side; rugae and punctures slightly infusate, indistinct. Clypeus short, swollen, widened at base, sides straight to rounded apex, sutures obsolete, lorae and genae but narrowly exposed. In female, clypeus short, swollen, sides rounded, broader at base, apex rounded, and sides indented before apex; lorae swollen.

Color: Greenish fulvous to greenish brown above, markings dark brown. Pronotum with coarse rugae, darkened, the anterior impressions spotted and stained with dark brown; scutellum greenish fulvous, a dark brown triangle within each basal angle, a pair of short, stout, brown transverse dashes before median transverse impression. Elytra subhyaline to hyaline on outer third, deep brown coloring encircling an oval pale area included, except for apex, in apical half of claval area. Dark color emphasized anterior and posterior to this pale area on the claval suture, and on apices of elytra. Below pale greenish yellow, with lateral anterior areas of pygofers in males darkened, also abdominal tergites, and some darkening, but no distinct spots on sternite below anterior femora.

*Male*.—Length, 4.5 mm., width 1.5 mm. *Female*.—Length 5 mm., width 1.5 mm.

*Male holotype, allotype*, 34 male and 12 female paratypes. collected in Davis Mts., Texas, Sept. 20, 1938, by D. J. and J. N. Knull, from *Salix* sp., and deposited in the collection of The Ohio State University.

The species is named for Dr. E. P. Breakey who has done careful work in this genus.

***Macropsis davis* n. sp.**

Somewhat resembling *M. hesperia* Breakey, but with epimera of males unmarked and clypeus swollen in both sexes.

*Male*.—Vertex narrowly parallel-margined, subangulate apically; pronotum obtuse-angled before, convex, anterior impressions particularly deep, and longer than long diameter of eye, rugae inconspicuous, median line hardly discernible; posterior margin with shallow, scarcely angulate sinus. Scutellum impunctate, impressed median line deep. Elytra long, broadly rounded at apex. Face tumid, clypeus swollen, margins obscure. Pygofer with stout brown apical spines visible from ventral view. Female with face more tumid than in male, clypeus swollen, broadest at middle, sutures distinct, lorae broad and tumid. Last ventral segment a third longer than preceding, margin with sides sinuate and a distinct, small median angulate emargination. A pair of fine brown parallel lines extends medially from sides of this emargination to base of segment.

Color: male tawny with brown eyes, margins of bases of outer spines on hind tibiae, tarsal spines, all claws, and tip of beak; outer and apical portions of elytra with faint suggestion of smokiness; female tinged with bright green anteriorly and below, basal angles of scutellum and anterior impressions of pronotum bright yellow.

*Male*.—Length, 4.5 mm., width, 1.5 mm. *Female*.—Length, 4.75 mm., width, 1.5 mm.

*Male holotype, allotype*, taken in Davis Mts., Texas, near Ft. Davis, Aug. 2, 1937, by D. J. and J. N. Knull from *Salix* sp. 15 paratypes from the same locality were taken in June and August, 1937, and September, 1938. All are placed in the collection of The Ohio State University.