

THE GENUS *PRESCOTTIA*: A NEW SPECIES AND A NEW RELATED MEXICAN GENUS¹

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ABSTRACT

Three species of the genus *Prescottia*, *lobata* (Van Duzee), *brickiella* Ball, and *bicalcea* DeLong, were treated by DeLong in 1941. A newly described species from Texas, *selecta*, is now placed in this genus and a new genus, *Soleatus*, is described for the Mexican species *P. bicalcea* DeLong.

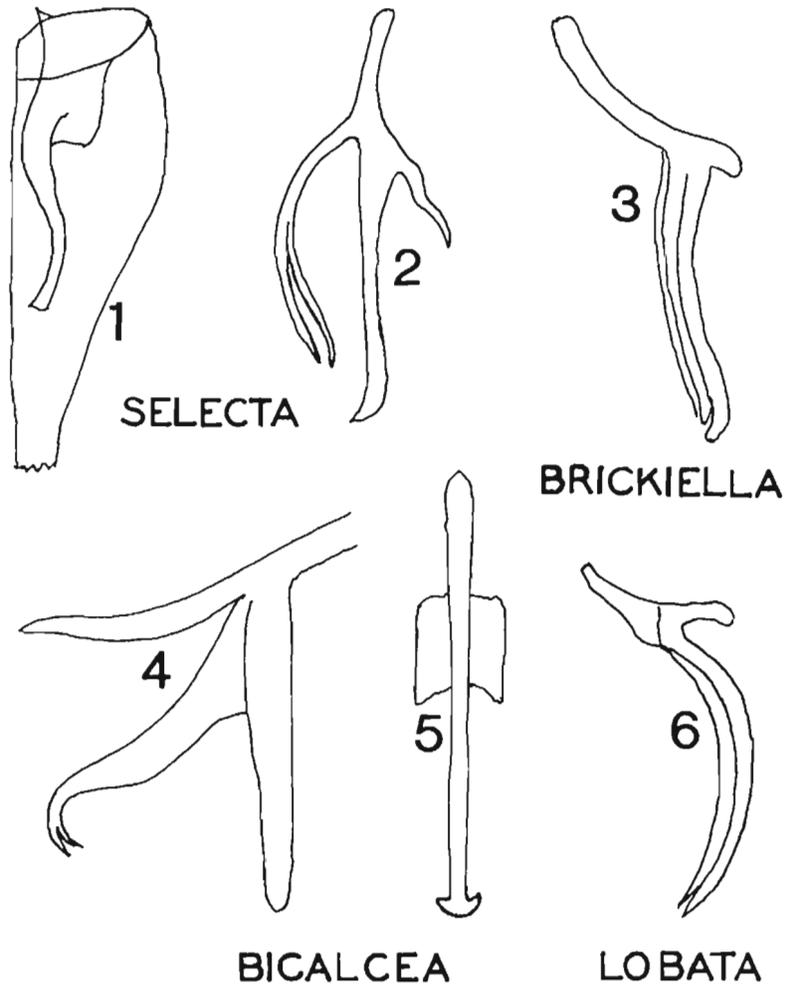
Prescottia selecta, n. sp.

Length of male, 6.5 mm, female unknown. Crown produced, bluntly angled, one-fifth wider between eyes at base than median length. Color: crown white, a brown spot on each side at middle of apex; irregular spots in a transverse row across middle between anterior margins of eyes; a small brown spot on each side at base, next to eye. Pronotum white, mostly covered with brown mottling, black markings behind each eye. Scutellum white, a dark brown spot in each basal angle. Tegmina white, veins brown, irregular brown markings over whole surface of wings; clavus with three large white lobes on each side of commissure.

Male genitalia with plates long, tapered to attenuated tips. Style broad at base, abruptly narrowed at less than half its length, forming

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FIGS. 1-6. Features of named species of *Prescottia* and *Soleatus*. Fig. 1, Plate, style, ventral view; Figs. 2, 3, 4, 6, lateral view of aedeagus; Fig. 5, ventral view of aedeagus.

a narrow, blunt apex. Aedeagus with a process arising ventrally near base of shaft, process divided at one-third its length to form two slender processes extending almost to apex of shaft. Shaft stout, straight, curved ventrally at apex. A short, slender, dorsal process arising near base and tapering to a pointed apex.

Types. Holotype male, Hidalgo Co., Tex., IV-3-61, D. J. and J. N. Knull. Paratype male, same data as holotype. Both types in the DeLong collection, the Ohio State University.

Genus **Soleatus**, n. gen.

Crown flat, bluntly angled, longer than basal width between eyes. Male plates elongate, convexly rounded. Style elongate, with a short, finger-like, curved apex. Aedeagus shaft narrow, long, slender, tapering, spinelike, dorsal basal portion broad, a slender portion extending dorsocaudally and bearing two divergent apical spines.

Type species: *Prescottia bicalcea* DeLong.

LITERATURE CITED

- DeLong, Dwight M. 1941. The genus *Prescottia* (Homoptera: Cicadellidae) in North America. Ann. Entomol. Soc. Amer. 34:181-182.