

A NEW GENUS (EXCAVANUS) AND SPECIES OF  
MEXICAN LEAFHOPPERS RELATED TO  
ACUNASUS  
(Homoptera: Cicadellidae)

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Genus **Excavanus** nov.

Apparently related to *Acunasus* but with a narrower head and a simple type of venation of the fore wing. Vertex short and broad, decidedly narrower than pronotum. Margin thin and foliaceous, disc deeply broadly excavated. Pronotum strongly roundedly produced anteriorly, and strongly, broadly emarginate posteriorly, disc with conspicuous transverse striae. Elytra long and rather narrow, venation simple.

Genotype *Excavanus angustus* n. sp.

**Excavanus angustus** n. sp.

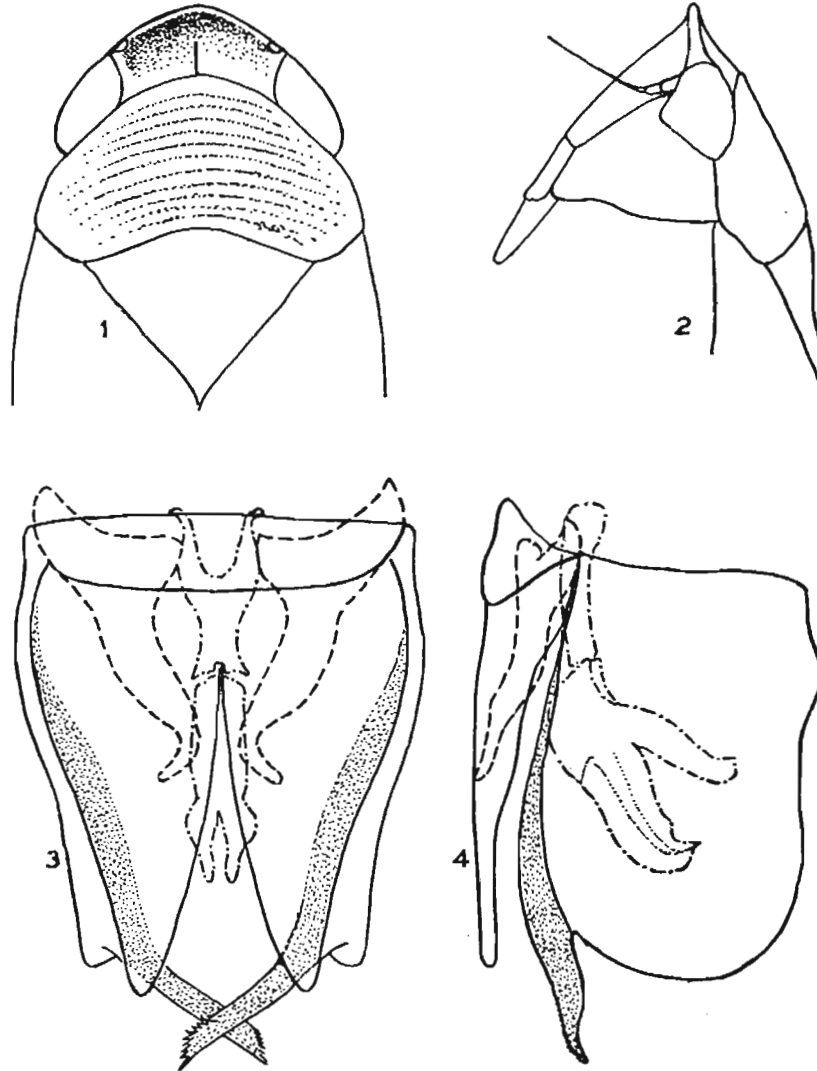
Superficially resembling a narrow species of *Gyponana* but with ocelli on margin of vertex next eyes with excavated vertex disc and distinct genital structures. Length, male, 7.5 mm.

Vertex rather strongly roundedly produced a little longer at middle than next the eyes, two and one-half times as wide between eyes at base as median length. Pronotum decidedly wider than vertex with prominent, angled humeral angles. Scutellum comparatively large with a transverse impressed line on posterior portion of disc. Venation of elytra simple.

Color pale brown with a pair of faint darker spots at apex. Posterior portion of scutellum paler. Face and beneath yellowish.

Genitalia male plates elongate, triangular, apices blunt. Style long, the apex is narrowed and bent outwardly. The aedeagus in ventral view is cleft on apical third. In lateral view it appears in the form of a "V" with a slender anterior arm and a much broader posterior portion. The latter is broadly curved on ventral margin at base and is curved on caudal margin at apex forming a bluntly pointed tip. A long spine arises at base of pygofer on either side and extends along inner margin to apex where it bends upwardly. The inner apical margin is serrate.

*Holotype* male, collected at Iguala, Gro., October 25, 1941, by E. E. Good and the author. Type in author's collection.



*Excavanus angustus* n. sp.

FIG. 1. Dorsal view of head and pronotum. 2. Lateral view of head and pronotum. 3. Ventral view of male genitalia. 4. Lateral view of male genitalia.