

**NEW ACANALONIIDAE FROM MEXICO
(HOMOPTERA).**

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***Acanalonia tehuacana* n. sp.**

Length of female 4.5 mm. General color green with legs and clypeus (anteclypeus of Doering) brownish yellow.

Vertex produced, forming about a 45° angle, longer than pronotum; lateral margins slightly divergent cephalad. Front upright with lateral margins parallel; median carina obscure. Pronotum narrow; posterior margin straight. Mesonotum ecarinate. Elytron with costal margin rounding from apex for half its length, thence sloped straight toward base; apical margin gently convex; M_{3+4} long, branched at half length.

Last ventral segment of female with three projections on posterior margin; intermediate projection heavier than lateral and less acute apically.

Female holotype and five paratypes, Tehuacán, Puebla, 10-7-41 (DeLong, Good, Caldwell & Plummer).

Resembling *immaculata* Kirk. but smaller and with the last ventral female segment trifurcate caudad.

***Acanalonia humeralis* n. sp.**

Length of male 3.6 mm.; female 4.5 mm. General color dusky green, with male more deeply colored than female.

Head scarcely produced before the eyes; cephalic margin straight in dorsal aspect, slightly concave in frontal aspect. Face broadly expanded before clypeus, with a prominent median carina and indications of intermediate carinae basad. Elytra broadest at midlength, hemispherical except for basal half of costal margins (and sutural margins); venation prominent; reticulation regular, not dense.

Last ventral segment of female broadly concave posteriorly, with a broad tooth in center of concavity.

Female holotype and two paratypes, male allotype and one paratype from 20 miles east of Saltillo, Coahuila, 9-27-41 (DeLong, Good & Caldwell).

Differing from any known species of acanalone by having the basal half of the costal margin almost perpendicular to the apical half.

Acanalonia albacosta n. sp.

Length of female 10 mm.; elytron 9 mm. long, greatest width 6 mm. Green, with basal third of costa white.

Profile rounding from pronotum to labrum. Face not expanded toward clypeus, with indications of medium and intermediate carinae. Head scarcely produced before eyes. Elytra of same general shape as those of *latifrons* Walk.; costa expanded, deflexed basad; a bump-like area present on either elytron between M & R at the furcation of M.

Last ventral segment of female broadly produced posteriorly with a broad, semicircular, median notch in produced area.

Female holotype and three paratypes, Tehuantepec, Oaxaca, 10-13-41 (DeLong, Good, Caldwell & Plummer).

This species differs from the other acanalones by the peculiar raised areas on the elytra.

Acanalonia tripartita n. sp.

Length of male 8 mm.; female 8.5 mm. General color of male light green, female dark green; pronotum in either sex yellowish.

Head produced in front of eyes a distance equal to width of pronotum; profile angular. Face longer than broad; lateral margins parallel. Elytra about the shape as those of *virescens* Stål but longer; veins prominent; costa narrow; length of M equal to length of M_{3+4} .

Last ventral segment of female with three spurs on posterior margin. Forceps of male long, slender.

Female holotype, male allotype, eight female paratypes, Tamazunchale, San Luis Potosí, 8-29-39 (DeLong). One male paratype, Valles, San Luis Potosí, 9-24-41 (DeLong, Good & Caldwell). Four female and two male paratypes, Tamazunchale, San Luis Potosí, 11-1-45 (DeLong & Hershberger).

Resembling *tehuacana* n. sp. but twice as large a species.

Specialization—Among the orders recently received for publications of the Society was "Böving and Craighead, Larvae of *Cleopatra*."