NEOTROPICAL MIRIDAE, CLXI: APACHEMIRIS JORNANDINUS AND OAXACAENUS, NEW GENERA OF ORTHOTYLINI (Hemiptera)¹

JOSÉ C. M. CARVALHO * and J. C. SCHAFFNER **

Museu Nacional, Rio de Janeiro and Department of Entomology, Texas A & M University, Texas, USA.

(With 16 text figures)

Continuing studies of the Miridae of the northern neotropics and adjacent regions has revealed three additional new genera of Orthotylini from Mexico and southewestern United States. With the exception of a holotype borrowed from the California Academy of Sciences, all of the material used in this study is from the collection of the Department of Entomology. Texas A&M University, College Station, Texas. The illustrations accompanying the descriptions of these new forms were prepared by Mr. Paulo Wallerstein, Luiz Antonio Alves Costa and Dr. J. C. M. Carvalho.

Apachemiris n. gen.

Orthotylinae, Orthotylini. Species of small size, greenish in color; body smooth

with decumbent pubescence on hemelytra and a few erect hairs on head and pronotum; areolae of membrane coriaceous.

Head smooth, much wider than long; eyes granulate, located at posterior margin of head, touching pronotum, reaching ventrally below medial portion of gena, wide above and somewhat compressed ventrally; vertex shallowly excavated, weakly margined; frons convex; clypeus compressed, prominent, rounded; lorum and jugum not conspicuous; gena, gula and buccula small. Rostrum short, reaching beyond middle of mesosternum; segment I much thicker than others, reaching anterior 1/3 of prosternum; II, III and IV subequal in length, much more slender than I; females with longer rostrum, almost reaching apices of middle coxae. Antennal socket touching eye: segment I as long as width of vertex of male. shorter than width of vertex on females, tapering towards base with a few erect setiform hairs near apex; segment II cylindrical with dense short decumbent hairs which are shorter than 1/2 width of segment; segments III and IV slightly more slender than II, pubescence short.

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^{*} Pesquisador-conferencista do Conselho Nacional de Pesquisas, Brasil. NSF Senior Foreign Scientist Fellow, Texas A & M University, 1972.

^{**} Associate Professor.

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