NEOTROPICAL MIRIDAE, CLVI: ADSAILERIA, CUNEOCORIS AND TUPIMIRIS, 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 12 text figures)

Attempts to identify material in a collection of mirids taken from southern Brazil revealed three undescribed monotypic genera belonging to the tribe Orthotylini. The specimens were collected from the state of Santa Catarina by Mr. Fritz Plaumann and were in the collection of J. C. Schaffner. The illustrations accompanying the descriptions of these new genera and species were prepared by Mr. Paulo Wallerstein.

Adsaileria n. gen.

Orthotylinae, Orthotylini. Characterized by its slightly depressed vertex; short rostrum; short pronotum, hyaline corium; and long legs. Medium sized species; sides parallel; vestiture consisting of fine elongate semierect setiform hairs on head, pronotum and embolium; erect hairs on hemelytra and scutellum.

Head wider than long and with short neck-like portion, smooth, shining; eyes occupying entire side of head as seen from above, rounded behind and removed from pronotum by distance approximately equal to diameter of antennal segment I, ventral margin of eye extending below antennal socket: vertex broadly depressed, carinate or margined; frons broadly convex; clypeus prominent, turned posteriorly: lorum prominent; buccula, gena normal; gula reduced. Rostrum barely surpassing coxae of forelegs; segment I reaching middle of prosternum, much wider than others; segments I and II more or less subequal in length, III and IV about subequal in length, each about 3/4 as long as II. Antenna with segment I thicker than others, slightly longer than vertex, except for two or three elongate erect setae, vestiture appressed with individual hairs not longer than diameter of segment; segment II approximately 4 times as long as I, cylindrical,

¹ Received for publication June 25, 1973.

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

^{**} Associate Professor.

Technical contribution No. TA-10527, Department of Entomology, Texas Agricultural Experiment Station, Texas A&M University, College Station, Texas 77843.