



Miscellanea Miridologica II. New combinations and new synonymies in the tribe Mirini (Hemiptera: Heteroptera: Miridae)

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Abstract

Six new synonymies and four new combinations are proposed: *Guianella* Carvalho 1946 = *Boliviomiris* Carvalho, 1987 and *Pilosicerus* Carvalho, 1992 (new subjective junior synonyms). *Guianella pilosa* Maldonado & Carvalho, 1981 = *G. antennalis* (Carvalho, 1987) and *G. rondoniensis* (Carvalho, 1992) (new subjective junior synonyms). *Urucuiana* Carvalho & Rosas, 1965 = *Bahiamiris* Carvalho, 1975 (new subjective junior synonym). *Urucuiana tuberculata* Carvalho & Rosas, 1965 = *U. cajabiana* (Carvalho, 1977) (new subjective junior synonym). *Guianella antennalis*, *G. rondoniensis*, *U. cajabiana*, and *U. rubronata* (Carvalho, 1975) (new combinations). *Urucuiana tuberculata* is reported from French Guyana for the first time.

Key words: Heteroptera, Miridae, Mirini, new synonymies, new combinations, French Guyana, Brazil, Panama, Paramaribo

The study of type material and additional specimens of several poorly known species of the tribe Mirini (Hemiptera, Heteroptera, Miridae, Mirinae) from Central and South America, preserved in the collections of the National Museum of Natural History, Washington D.C. (USNM) and the Museu Nacional, Rio de Janeiro (MNRJ), revealed several new synonymies and corresponding new combinations.

Taxonomy

Guianella

Guianella Carvalho 1946: 4–5 (n. gen.). Type species: *Guianella marmorata* Carvalho, 1946: 5 (n. sp.) by original designation and monotypy.

Boliviomiris Carvalho 1987: 594 (n. gen.). Type species: *Boliviomiris antennalis* Carvalho, 1987: 594 (n. sp.) by original designation and monotypy. NEW SYNONYM.

Pilosicerus Carvalho 1992: 583 (n. gen.). Type species: *Pilosicerus rondoniensis* Carvalho, 1992: 583 (n. sp.) by original designation and monotypy. NEW SYNONYM.

Discussion. *Guianella* was described by Carvalho (1946) to accommodate his new species *G. marmorata*, the type species, based on the male holotype from Paramaribo, Brazil. Subsequently, six species were described in *Guianella*: *G. vicosensis* Carvalho, 1947, from Minas Gerais, Brazil, four species from Panama by Maldonado & Carvalho (1981)—*G. nematocera*, *G. pilosa*, *G. trimaculata* and *G. tuberculifrons*—and *G. paraibensis* Carvalho & Costa (1992) from Paraiba, Brazil. These species are easily separated by the dorsal and antennal pilosity, the shape of the three last antennal segments, frons, and humeral angles and the dorsal coloration.