

## THREE NEW GENERA AND SPECIES OF MIRIDAE FROM MALAYSIA AND COSTA RICA (HEMIPTERA)<sup>1</sup>

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(With 6 text figures)

Studying some miscellaneous mirids in the author's collection, three new genera and species of exotic mirids were found and are herewith described.

The illustrations of the text were prepared by Luiz Antonio Alves Costa and Paulo Roberto Nascimento under the author's supervision.

### *Muirmiris* n. gen.

Dicyphinae. Body elongate, slender, approximately four times as long as wide, sides parallel, smooth, covered with decumbent and erect hairs.

Head twice as wide as long, with a distinct neck, vertex noticeably narrow, smooth, eyes strongly granulose, situated far in front of head, frons, clypeus, jugum, lorum, gena and buccula without special features, portion of head in front of eyes narrowed towards apex, about as long as neck; antenna with segment I cylindrical, about as long as width of head, remaining segments mutilate; rostrum reaching the hind coxae.

Pronotum with a distinct collar, calli fused and large, foveate at middle, reaching lateral margin, lateral margins broadly rounded, hind

margin noticeable emarginate; mesoscutum large and widely exposed; scutellum flat, elongate.

Hemelytra translucent, nervures obsolete, embolium a little narrower than first antennal segment, with long hairs on outer margin; membrane translucent, with a single cell, cuneus about twice as long as wide at base.

Underside of body with ostiolar peritreme presenting a median vertical ostiolus; legs long and slender.

Type species of genus: *Muirmiris borneensis* n.sp.

The genus differs from others in the subfamily by the morphology of head, inclusive the very narrow vertex.

### *Muirmiris borneensis* n.sp.

(Fig. 1)

Characterized by the coloration of the body.

*Female*: Length 3.0 mm, width 0.8 mm. *Head*: Length 0.2 mm, width 0.4 mm, vertex 0.10 mm. *Antenna*: segment I, length 0.3 mm, remaining segments mutilate. *Pronotum*: Length 0.6 mm, width at base 0.6 mm. *Cuneus*: Length 0.56 mm, width at base 0.20 mm (holotype).

General coloration ochraceous mixed with brown; head, collar, pronotum (except longitudinal median pale vitta near hind margin of disc), brown; eyes reddish; antenna pale, mesoscutum brown with lateral angles and a median vitta pale;

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