

## ***Maruina guria* (Diptera, Psychodidae), a new psychodid species from Brazil**

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### **Abstract**

*Maruina guria* sp. nov. is described from Serra do Cipó, Minas Gerais State, Brazil. This new species is the first record of the subgenus *Aculcina* Hogue from Brazil. Some comments are presented concerning the two subgenera of *Maruina* Müller.

**Key words:** Diptera, Psychodidae, Psychodinae, *Maruina*, new species, Brazil

### **Introduction**

The genus *Maruina* Müller, 1895 comprises thirty-three species from the Americas; four from western United States and twenty-nine from the Neotropics (Müller 1895, Kincaid 1899, Johannsen 1938, Vaillant 1963, 1989, Hogue 1973, 1990, Wagner 1988, 1993, Hogue 1990, Ibañez-Bernal 1994, Wagner & Joost 1994, Bravo & Lago, 2003). Five species of *Maruina* are known from Brazil, and four of them are from south or southeastern Brazil: *M. pilosella* Müller and *M. spinosa* Müller from Itajaí, Santa Catarina State; and *M. garota* Hogue and *M. namorada* Hogue from Rio de Janeiro (Müller 1895, Hogue 1973, Barretto 1954). *M. pilosella* was registered from Tucuman, Argentina (Quate & Wirth 1954). Other species, *M. menina* Bravo & Lago was described from Bahia State, northeastern Brazil (Bravo & Lago 2003).

Hogue (1973) created two subgenera for *Maruina*: *Maruina (Alcucina)* and *Maruina (Maruina)*. The subgenus *Aculcina* was principally characterized by the presence of monomorphic aedeagal spines (all very short and slender), ninth sternite not developed in the male, and a poorly sclerotized subgenital plate in the female (p. 14). The subgenus *Maruina* was characterized by the presence of di- or trimorphic aedeagal spines (with the anterior series very long and slender, and the posterior series much heavier and shorter), and