

***Macroperipatus machadoi* sp. n. (Onychophora: Peripatidae) da Floresta Atlântica de Minas Gerais, Brasil**

---

Ivo de S. Oliveira & Alfredo H. Wieloch

Departamento de Zoologia; Instituto de Ciências Biológicas; Universidade Federal de Minas Gerais; Av. Antônio Carlos 6627; Caixa Postal 486; 31270-901 Belo Horizonte, MG, Brasil; Fax: +55-31-3499-2899; email: wieloch@icb.ufmg.br

**Abstract**

***Macroperipatus machadoi* sp. n. (Onychophora: Peripatidae) from the Atlantic Forest of Minas Gerais, Brasil.** A new species of Onychophora is described from an Atlantic Forest reserve in the municipality of Caratinga – Minas Gerais state, Brazil. The greater number of legs and the smaller number of antennal rings distinguish this new species from *M. acacioi* and *M. ohausi*, which occur near the type locality. The primary and accessory papillae arrangements are similar to those of *M. valerioi* from Costa Rica.

**Key words:** Onychophora, Peripatidae, *Macroperipatus*, new species, Caratinga, Brazil