



Taxonomic revision of the bee genus *Lophopedia* Michener and Moure (Hymenoptera, Apidae, Tapinotaspidini)

ANTONIO J. C. AGUIAR

Departamento de Zoologia, Universidade Federal do Paraná, Caixa Postal 19020, CEP: 81530-980. Curitiba, PR, Brazil

Current address: Museu de Zoologia da Universidade de São Paulo; Av. Nazaré 481, 04263-000, São Paulo, SP, Brazil.

E-mail: ajcaguiar@gmail.com

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Abstract

In the present study the genus *Lophopedia* is taxonomically revised. Thirteen species are recognized as valid, including five new species: *Lophopedia apicalis* (Cresson), *L. buchwaldi* (Cockerell), *L. flava* (Smith), *L. fulviventris* **sp. nov.**, *L. haeckeli* (Friese), *L. klugi* (Friese), *L. minor* **sp. nov.**, *L. nigriceps* (Friese), *L. nigrispinis* (Vachal), *L. paraensis* **sp. nov.**, *L. pulchra* **sp. nov.**, *L. pygmaea* (Schrottky), *L. savanicola* **sp. nov.** Three new synonymies are recognized: *Lophopedia apicalis* (Cresson) = *L. acuticollis* (Chesmann) **syn. nov.**, *L. flava* (Smith) = *L. acuta* (Vachal) **syn. nov.**, *L. pygmaea* (Schrottky) = *L. tarsalis* (Vachal) **syn. nov.** An identification key is provided, as well as distribution maps and figures to assist in species characterization and identification. Most of the species of *Lophopedia* are associated with forested areas, except for one species, *L. savanicola*, which is endemic to the Cerrado savanna.

Key words: oil bees, Neotropical, *Paratetrapedia*, Apinae