



Vochysia microphylla (Vochysiaceae), a new species from Serra do Cipó, Minas Gerais, Brazil

GUSTAVO HIROAKI SHIMIZU¹, LICLÉIA DA CRUZ RODRIGUES² & KIKYO YAMAMOTO³

¹Programa de Pós-Graduação em Biologia Vegetal, Departamento de Biologia Vegetal, Instituto de Biologia, Universidade Estadual de Campinas, Postal Code 6109, 1383-970, Campinas, SP, Brazil. E-mail: gustavoshimizu@gmail.com

²Laboratório de Ornitologia, Departamento de Zoologia, Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais, Postal Code 486, 31270-901, Belo Horizonte, MG, Brazil. E-mail: licleia@yahoo.com.br

³Departamento de Biologia Vegetal, Instituto de Biologia, Universidade Estadual de Campinas, Postal Code 6109, 1383-970, Campinas, SP, Brazil. E-mail: kikyo@unicamp.br / kikyo_yamamoto@yahoo.com.br

Abstract

Vochysia microphylla is described and illustrated as a new species. It belongs to *Vochysia* section *Ciliantha* subsection *Lutescentes*. This new species is apparently endemic to the “campos rupestres” vegetation in Morro do Pilar and Itambé do Mato Dentro, Serra do Cipó, Minas Gerais, Brazil.

Resumo

Vochysia microphylla é descrita e ilustrada como uma nova espécie. Ela pertence a *Vochysia* seção *Ciliantha* subseção *Lutescentes*. Essa nova espécie provavelmente é endêmica da vegetação dos campos rupestres em Morro do Pilar e Itambé do Mato Dentro, Serra do Cipó, Minas Gerais, Brasil.

Key words: campos rupestres, Espinhaço Range, taxonomy

Introduction

Vochysia Aublet (1775: 18) is a neotropical genus comprising about 140 species, most occurring in Brazil. In the last monographic treatment of *Vochysia*, Stafleu (1948) recognized 97 species. Thereafter, 44 new species were described. The family Vochysiaceae and also this genus have three diversity centers: Guyana-Amazon Region, Atlantic Forest and Central Brazil (Vianna 2006). In this last region, a new species was found in Serra do Cipó area, located within the Espinhaço Range in the state of Minas Gerais (Giulietti *et al.* 1987). This new species is herein described and illustrated based on the cespitose growth habit, very small leaves, short inflorescence, and lack of hairs in stamen and petals.

Taxonomy

Vochysia microphylla G. Shimizu & K. Yamamoto, *sp. nov.* (Figs. 1 and 2)

Vochysia microphylla is characterized by the cespitose growth habit, very small leaves (up to 2 cm) and inflorescences (3–3.5 cm). Also this is the only species of *Vochysia* sect. *Ciliantha* subsect. *Lutescentes* with both petals and stamen glabrous.