



***Struthanthus martianus*, a replacement name for the illegitimate *Struthanthus vulgaris* Mart. ex Eichler (Loranthaceae)**

GRETA ALINE DETTKE¹ & JORGE LUIZ WAECHTER²

¹Programa de Pós-Graduação em Botânica, Universidade Federal do Rio Grande do Sul, Av. Bento Gonçalves, 9500, Porto Alegre, Rio Grande do Sul 91501-970, Brazil. E-mail: gretadet@yahoo.com.br

²Departamento de Botânica, Universidade Federal do Rio Grande do Sul, Av. Bento Gonçalves, 9500, Porto Alegre, Rio Grande do Sul 91501-970, Brazil. E-mail: jorgew.bio@gmail.com

Abstract

Struthanthus martianus Dettke & Waechter is proposed as a replacement name for the illegitimate name *Struthanthus vulgaris* Mart. ex Eichler, a later homonym of *Struthanthus vulgaris* (Vell.) Mart. (= *Struthanthus marginatus* (Desr.) Blume). A neotype for *Loranthus vulgaris* Vell. is also designated.

Resumo

Struthanthus martianus Dettke & Waechter *nom. nov.* é proposto como substituto para o nome ilegítimo *Struthanthus vulgaris* Mart. ex Eichler, um homônimo posterior de *Struthanthus vulgaris* (Vell.) Mart. (= *Struthanthus marginatus* (Desr.) Blume). Também é designado o neótipo para *Loranthus vulgaris* Vell.

Key words: Loranthaceae, *Struthanthus*, Brazil

Introduction

Struthanthus Mart. is the largest genus of Loranthaceae in the Brazilian flora, with ca. 60 species occurring mostly in the tropical forests and savannas (cerrados) (Caires & Dettke, 2012). The genus is taxonomically much controversial and unresolved, since there are only a few and outdated reviews for the country (Eichler 1868, Rizzini 1950, 1956).

In his first edition of “Flora Fluminensis”, Vellozo (1829) described *Loranthus vulgaris* Vell., a species with recemose inflorescence and red fruit that was later illustrated in Vellozo (1831). This name is a synonym of *Struthanthus marginatus* (Desr.) Blume, a common species in Brazilian Atlantic Forest. In Martius (1841) *Loranthus vulgaris* was transferred to the genus *Struthanthus*. However, the description of Martius (1841) corresponded to another species, which does not invalidate the combination since is clear the intent of the author in doing the combination in citation of basionym “Est *Loranthus vulgaris* Vell.”. The mistake of Martius was corrected later by Eichler (1868) in his monograph for the “Flora Brasiliensis”, but Eichler did not provide a legitimate name for the species, merely excluding *Struthanthus vulgaris* (Vell.) Mart. Thus, *Struthanthus vulgaris* Mart. ex Eichler is a later homonym of *Struthanthus vulgaris* (Vell.) Mart., and therefore an illegitimate name. In the absence of any available name that can be applied to this species, we provide a replacement name for *Struthanthus vulgaris* Mart. ex Eichler. We also designate the neotype for *Loranthus vulgaris* Vell.