



Glabrella leiophylla (Gesneriaceae), a new combination for a former *Briggsia* species from Guizhou, China

FANG WEN¹, YI-GANG WEI¹ & MICHAEL MÖLLER²

¹ Gesneriad Conservation Center of China, Guilin Botanical Garden, Guangxi Key Laboratory of Plant Conservation and Restoration Ecology in Karst Terrain, Guangxi Institute of Botany, Guangxi Zhuang Autonomous Region and Chinese Academy of Sciences, Guilin, CN 541006, China.

² Royal Botanic Garden Edinburgh, 20A Inverleith Row, Edinburgh EH3 5LR, Scotland, UK
E-mail: m.moeller@rbge.ac.uk; weiyigang@aliyun.com

Abstract

The recently published species, *Briggsia leiophylla*, is transferred here to the new genus, *Glabrella*. A key to the three species of *Glabrella* is also provided.

Keywords: China, Gesneriaceae, *Glabrella*, *Briggsia*

Introduction

The genus *Glabrella* Möller & Chen (in Möller *et al.* 2014: 198) has recently been established to accommodate a segregate phylogenetic lineage of the former *Briggsia* Craib (1919a: 235) (Möller *et al.* 2011, 2014) that is characterised by a near acaulescent habit and glabrous petiole and leaf blade that easily distinguishes it from other acaulescent species of the former *Briggsia* that were placed in *Oreocharis* Benth (1876: 1021) including the type species *B. longifolia* Craib (1919a: 238) (Möller *et al.* 2011, 2014, Chen *et al.* 2014) that possess a puberulent to woolly leaf indumentum. *Glabrella* at present comprises two species, *G. longipes* (Hemsley ex Oliv. 1895: pl. 2379) Mich.Möller & W.H.Chen (in Möller *et al.* 2014: 198) and *G. mihieri* (Franchet 1885: 450) Mich.Möller & W.H.Chen (in Möller *et al.* 2014: 199) distributed in southern provinces in China, Chongqing, Guangxi, Guizhou, S Sichuan and SE Yunnan, before the third species, which is dealt with here, was published.

Recently, Wen *et al.* (2015) described a new species, *Briggsia leiophylla* Wen & Wei (in Wen *et al.* 2015: 51), in the former *Briggsia* from southern Guizhou, China, and diagnosed it against *B. longipes* (Hemsl. ex Oliv.) Craib (1919b: 262), a species now placed in *Glabrella* as *G. longipes*. According to the morphological characters of this new species, especially the glabrous leaves and petioles, *B. leiophylla* fits very well the concept of *Glabrella* and we transfer the species to the new genus.

Taxonomic Treatment

Glabrella leiophylla (Fang Wen & Y.G.Wei) Fang Wen, Y.G.Wei & Mich.Möller, *comb. nov.*

Basionym: —*Briggsia leiophylla* Fang Wen & Y.G. Wei in Wen *et al.*, *Phytotaxa* 202: 51 (2015).

TYPE: —CHINA. Guizhou Province: Huishui County, growing on damp surface of rock in a limestone cave, 25°49'N, 106°43'E, elevation ca. 1000 m, 10 December 2009 (fl.), Fang Wen 091201 (holotype IBK!, isotype IBK! ANU!).

Glabrella Mich.Möller & W.H.Chen

Distribution: —Three species, endemic to China.