



NOTE

A new name for *Lysimachia sedoides* W.B.Xu, C.Y.Zou & B.Pan (Primulaceae)

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ABSTRACT: The new name *Lysimachia chiminghui* (Primulaceae) is proposed herein to replace the illegitimate later homonym *Lysimachia sedoides* W.B.Xu, C.Y.Zou & B.Pan.

KEY WORDS: Chi-Ming Hu, China, Endemic, *Lysimachia chiminghui*, homonym, new name.

INTRODUCTION

Lysimachia L. is the largest genus of Primulaceae or primrose family comprising about ca. 500 species (Hu, 1998). Owing to their high ornamental value, members of the genus are known as one of the three most important horticultural plant taxa in the world (Richards, 2003). The temperate and alpine regions of the Northern hemisphere are home to the majority of *Primula* species (Yang *et al.*, 2023). China is the centre of diversity for *Primula* (Hu, 1998; Li *et al.*, 2023) and known to have more than 300 species (Wu *et al.*, 2023).

Recently, Pan *et al.* (2022) have described a new species, *Lysimachia sedoides* W.B.Xu, C.Y.Zou & B.Pan from China. However, in 1858 the same epithet *Lysimachia sedoides* Lehm. was used by Lehmann for a species from New Zealand (Lehmann, 1858) currently known as a heterotypic synonym of *Samolus repens* (J.R.Forst. & G.Forst.) Pers. (Zuloaga *et al.*, 2008). Hence, *Lysimachia sedoides* W.B.Xu, C.Y.Zou & B.Pan is an illegitimate and later homonym of *Lysimachia sedoides* Lehm. and requires a new name. Therefore, the new name *Lysimachia chiminghui* is proposed for the Chinese species.

TAXONOMIC TREATMENT

Lysimachia chiminghui Kottaim., *nom. nov.*

Replaced name: *Lysimachia sedoides* W.B.Xu, C.Y.Zou & B.Pan, *Taiwania* 67(3): 318. 2022, *nom. illeg.*, non *Lysimachia sedoides* Lehm., *Linnaea* 29: 724. 1858.

Type: CHINA. Guangxi: Huanjiang County, Minglun Town, 25°5'27"N, 108°24'5"E, at the entrance of a karst cave, 490 m elev., 30 May 2020, C.Y. Zou, W.B. Xu & B. Pan, ZCY1746 (holotype IBK; isotype IBK).

Etymology: Named after Chi-Ming Hu (1935-) for his remarkable contribution to the Chinese Primulaceae.

Distribution: China. Endemic.

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