



Callicarpa qianiyongii (Lamiaceae): A new name for the *Flora of China*

LI-BING ZHANG

Chengdu Institute of Biology, Chinese Academy of Sciences, P.O. Box 416, Chengdu, Sichuan 610041, P. R. China and Missouri Botanical Garden, P.O. Box 299, St. Louis, Missouri 63166-0299, U.S.A. E-mail: Libing.Zhang@mobot.org

Abstract

Callicarpa qianiyongii Li Bing Zhang is proposed as a replacement name for the later homonyms, *Callicarpa minutiflora* Y.Y. Qian and *Callicarpa tenuiflora* Li Bing Zhang & Yi F. Duan.

Key words: nomenclature, *Flora of China*, replacement names, *Callicarpa minutiflora*, *Callicarpa tenuiflora*

Introduction

Callicarpa Linnaeus (1753: 111), a genus that used to be included in Verbenaceae (e.g., Chen & Gilbert 1994) but now assigned to Lamiaceae (Bendiksby et al., 2011), contains about 140 species mainly of tropical and subtropical Asia, with a few in tropical America and Africa, and even fewer in temperate Asia and North America; 48 species are known from China (Chen & Gilbert 1994). In working on *Flora of China*, I found a species of *Callicarpa* that requires a replacement name.

Taxonomy

Callicarpa qianiyongii Li Bing Zhang, *nom. nov.*

Replaced synonym:—*Callicarpa minutiflora* Y.Y. Qian (1991: 121), *nom. illeg.*, non *C. minutiflora* Rusby (1927: 339). – *C. tenuiflora* Li Bing Zhang & Yi F. Duan (2014: 280), *nom. illeg.*, non *C. tenuiflora* Champion ex Benth (1853: 135).

Type:—CHINA. Yunnan: Jiangcheng, forests, 1050 m, 9 Aug 1988, *Y.Y. Qian 1800* (holotype, HITBC).

Etymology:—Named in honor of Qian Yi Yong (1930–), the author of the basionym.

Distribution:—Forests; ca. 1100 m. Jiangcheng, Yunnan (Chen & Gilbert 1994).

Acknowledgements

I thank Irina V. Belyaeva-Chamberlain for kindly bringing the later homonym, *Callicarpa tenuiflora*, to my attention, and James L. Reveal for helpful comments.

References

- Benth, G. (1853) *Florula Hongkongensis: an enumeration of the plants collected in the island of Hongkong*, by Major J. G. Champion, 95th Reg. *Hooker's Journal of Botany and Kew Garden Miscellany* 5: 129–137.
- Bendiksby, M., Thorbek, L., Scheen, A.-C., Lindqvist, C., & Ryding, O. (2011) An updated phylogeny and classification of Lamiaceae

subfamily Lamiioideae. *Taxon* 60: 471–484.

- Chen, S.L. & Gilbert, M.G. (1994) Verbenaceae. In: Wu, Z.-Y. & Raven, P.H. (Eds.) *Flora of China*, vol. 17. Beijing: Science Press & St. Louis: Missouri Botanical Garden Press, pp. 1–49.
- Duan, Y.-F. & Zhang, L.-B. (2014) Eight new names and lectotypification of six names in Lamianae (asterids I) for the Flora of China. *Phytotaxa* 170: 278–282.
<http://dx.doi.org/10.11646/phytotaxa.170.4.5>
- Linnaeus, C. (1753) *Species plantarum*, vol. 1. Holmiae: Impensis Laurentii Salvii.
- Qian, Y.-Y. (1991) Three new species of *Callicarpa* from Yunnan. *Guihaia* 11: 121–126.
- Rusby, H.H. (1927) Descriptions of new genera and species of plants collected on the Mulford Biological Exploration of the Amazon Valley, 1921–1922. *Memoirs of The New York Botanical Garden* 7: 205–387.