

**NOMENCLATURAL NOTES ON *MYRISTICA YUNNANENSIS*
AND *CYCLOBALANOPSIS YONGANENSIS***

XIAO-MING PENG, ZHENG HE AND WEN-BIN YU*¹

Academy of Forestry Inventory and Planning, Jiangxi, Nanchang 330046, P.R. China

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In *Flora Reipublicae Popularis Sinicae* and *Flora of China*, the reference citations of *Myristica yunnanensis* and *Cyclobalanopsis yonganensis* are incorrect. The publication date of *Myristica yunnanensis* is 1977, not 1976, and that of *Cyclobalanopsis yonganensis* is 1999, not 1993. Additionally, the authorship of the combination *C. yonganensis* belongs to C. C. Huang, Y. T. Zhang and B. Bartholomew, but not to Y. C. Hsu and H. W. Jen. To formalize the usage of the two names, they are revised here.

1. *Myristica yunnanensis* Y. H. Li in Fl. Yunnan. 1: 13, pl. 2: 7-12 (1977).

Type: China. Yunnan: Mengla, Menglun, alt. 650 m, 12 Dec 1973. G. D. Tao 7146 (*Holotype* - HITBC 057684!; *Isotype* - HITBC).

Myristica yunnanensis Y. H. Li in Acta Phytotax. Sin. 14(1): 94 (1976), not validly published under Article 37.1 & 37.2 (with Article 8.1).

Myristica yunnanensis, described by Y. H. Li (1976), was not validly published because two collections, one flowering and one fruiting, were simultaneously designated as types in the original description, contrary to Article 37.1 and 37.2 (with Article 8.1) of the *International Code of Botanical Nomenclature* (ICBN, McNeill *et al.*, 2006). Unfortunately, Li and his colleague did not discover this problem during the preparation for the Chinese edition of *Flora Reipublicae Popularis Sinicae* (Li, 1979) and the English and updated edition of the *Flora of China* (Li and Wilson, 2008), as in both floras their reference citation of this name is incorrect.

Myristica yunnanensis was validly published in *Flora Yunnanica* (Li, 1977), because only one collection, i.e. G. D. Tao 7146, was designated as type. Due to the first invalid description (Li, 1976), the latter publication (Li, 1977) is legitimate. Therefore, the publication date of *M. yunnanensis* is 1977, and not 1976.

*Corresponding author. Email: yuwenbin@mail.kib.ac.cn

¹Key Laboratory of Biogeography and Biodiversity, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming 650204, P.R. China.

Additional examined specimens: China. Yunnan: Mengla, Menglun, 20 Apr. 1972, H. Y. Li 8040 (HITBC); same locality, c. 700 m, 11 Dec 1972, H. Y. Li 8560 (IBSC, HITBC); Jinghong, Naban, 950 m, G. D. Tao 44638 (HITBC); Jinghong, Nanguohe, alt. 700 m, G. D. Tao 44987 (HITBC); Jiangcheng, Tukahe, alt. 480 m, G. D. Tao 419116 (HITBC).

2. ***Cyclobalanopsis yonganensis*** (L. Lin & C. C. Huang) Y. C. Hsu & H. W. Jen *ex* C. C. Huang, Y. T. Zhang & B. Bartholomew in *Fl. China* 4: 392 (1999).

Type: China. Fujian: Yongan, alt. 1370 m, L. G. Lin 6426 (*Holotype* - FNU not seen).

Quercus yonganensis L. Lin & C. C. Huang in *Guihaia* 11: 9-10 (1991).

Cyclobalanopsis yonganensis (L. Lin & C. C. Huang) Y. C. Hsu & H. W. Jen in *J. Beijing Forest. Univ.* 15(4): 45 (1993), not validly published under Article 33.4.

The species *Quercus yonganensis* L. Lin & C. C. Huang (subgen. *Cyclobalanopsis*) was originally described by Huang (1991) and known from two collections from Yongan County of Fujian Province. Xu and Ren (1993) recognized *Cyclobalanopsis* as a genus, by which they placed several members of *Quercus* subgen. *Cyclobalanopsis* into that genus. Among these, “*Cyclobalanopsis yonganensis* (L. Lin & C. C. Huang) Y. C. Hsu & H. W. Jen” was not validly published because the pages of the basionym were not correctly cited, contrary to Article 33.4 (McNeill *et al.*, 2006). Unfortunately, Hsu and Jen (1998) did not discover this problem during the preparation of the Chinese edition of *Flora Reipublicae Popularis Sinicae*. The name *Cyclobalanopsis yonganensis*, however, was validly published by Huang *et al.* (1999) in *Flora of China*, in which the references to the basionym was fully cited in accordance with Article 45.1. According to ICBN, the valid publication date of this name is 1999. Additionally, the authorship of this combination belongs to C. C. Huang, Y. T. Zhang and B. Bartholomew, and not to Y. C. Hsu and H. W. Jen.

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