NOMENCLATURAL NOTES ON MYRISTICA YUNNANENSIS
AND CYCLOBALANOPSIS YONGANENSIS

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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.


   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.

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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).


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


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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References


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