



Uvaria huana (Annonaceae), a replacement name for an Asian species

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Abstract

Uvaria huana is proposed as a new name for *U. yunnanensis* (Hu) L. L. Zhou, Y. C. F. Su & R. M. K. Saunders (2009), a later homonym of *U. yunnanensis* Li (1978).

Kew words: China, homonyms, taxonomy, *Uvaria yunnanensis*

Introduction

Uvaria L. (1753: 536) is one of the largest genera of Annonaceae, with about 210 woody lianas or scrambling shrubs. The genus is distributed mainly in tropical areas of Africa, Asia, and Australia. It is characterized by a combination of morphological characters, including stellate hairs, valvate sepals, more or less imbricate petals, and many-seeded apocarpous fruits (Meade, 2005). Based on recent molecular phylogenetic analysis (Zhou *et al.*, 2009; Zhou *et al.*, 2010; Attanayake *et al.*, 2011), *Uvaria* is now defined to include *Anomianthus* Zoll. (1858: 324), *Balanga* Le Thomas (1968: 106), *Cyathostemma* Griff. (1854: 707), *Dasoclema* J. Sinclair (1955: 273), *Ellipeia* Hook.f. & Thomson (1855: 104), *Ellipeiopsis* R. E. Fr. (1955: 41), *Rauwenhoffia* Scheff. (1885: 21), and the Australian species of *Melodorum* Lour. (1790: 329, 351).

The ten species of *Cyathostemma* recognized by Utteridge (2000), including the Asian species *C. yunnanensis* Hu, were transferred to *Uvaria* (Zhou *et al.*, 2009). During preparation of an account of the Chinese species of *Uvaria*, it was noticed that Hu's (1940) extant *C. yunnanensis* could not be transferred to *Uvaria* because of the fossil species *U. yunnanensis* Li (Li, 1978), a fact overlooked by Zhou *et al.* A new name, honouring Professor Hsen-Hsu Hu (1894–1968), one of the pioneers of Chinese botanical sciences, is proposed here.

Taxonomic treatment

Uvaria huana R. J. Wang, *nom. nov.*

Replaced name: *Uvaria yunnanensis* (Hu) L. L. Zhou, Y. C. F. Su & R. M. K. Saunders (2009: 255), based on *Cyathostemma yunnanensis* Hu (1940: 121).—Type: CHINA. Yunnan Province: Fo-Hai Hsien, alt. 980m., in mixed forest, woody plants, 3 m high, 12.5 cm in diam., flowers greenish-yellow, Jun 1936, *C. W. Wang 74547* (holotype: PE! barcode PE00028347; isotype: PE! barcode PE00028346), non Li (1978: 19).

The publication of the fossil-species, *Uvaria yunnanensis* Li, was accompanied by a description in Chinese, along with an illustration and a plate (Li, 1978). This name was validly and effectively published because the protologue satisfied articles 43.1 and 43.2 of ICN (McNeill *et al.*, 2012). It should be noted that the specimen *C. W. Wang 74879* (PE!) is a paratype of *Cyathostemma yunnanense* and not the holotype as cited by Utteridge (2000).

Distribution:— SW. China (Yunnan province) and N. Vietnam (Yen Bai province).

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