



## Valid publication of *Turpinia pomifera* var. *minor* (Staphyleaceae)

WEN-BIN YU

Key Laboratory of Biodiversity and Biogeography, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming 650201, China.  
E-mail: yuwenbin@mail.kib.ac.cn

### Introduction

*Turpinia* Ventenat (1807: 3, *non. cons.*) is the largest genus of Staphyleaceae (Li *et al.* 2008). About 13 species are recorded from China, five of which are endemic. *Turpinia pomifera* var. *minor* C.C.Huang ex Hsu (1979: 358; see comments in Bartholomew & Zhou 2007) was firstly described in *Flora Yunnanica*. However, it was not validly published, because no specimen was listed in the protologue, which is contrary to Article 40.1 & 40.2 (McNeill *et al.* 2012). After consulting the herbarium of Kunming Institute of Botany (KUN), Chinese Academy of Sciences, we found that three gatherings (*K.M.Feng 11588, 11748, 13544*) were annotated as “*Turpinia pomifera* (Rox.) Kong [corrected as DC.] var. *minor* Huang var. *n.*” [sic] by C.C.Huang in April 1960 on the sheets. Therefore, the three gatherings will potentially have been examined by C.C. Huang and may have been used for the description of *T. pomifera* var. *minor* in the preparation of *Flora Yunnanica*. To validate the name of this variety, a sheet of the gathering *K.M.Feng 11588* is designated as the holotype (Fig. 1). Ting-Zhi Hsu published a Latin diagnosis of this variety in 1979, which is referred to below to satisfy Article 39.1. According to Article 46.2, the authorship of the name *T. pomifera* var. *minor* remains the same

***Turpinia pomifera*** (Roxburgh 1820: 76) Candolle (1825: 3) var. ***minor*** C.C.Huang ex T.Z.Hsu, var. *nov.*

*Turpinia pomifera* var. *minor* C.C. Huang ex Hsu (1979: 358), not validly published contrary to Article 40.1 & 40.2.

Type (designated here):—CHINA. Yunnan: Xichou County, Xiangpingshan, in mixed forests, 1600 m, 2 September 1947, *K.M.Feng 11588* (holotype KUN!, barcode 0198401, Fig. 1; isotype KUN!, barcode 0198396, Fig. 2); Xichou County, Fadou, in mixed forests, 1450–1550 m, 15 September 1947, *K.M.Feng 11748* (paratypes KUN!); Malipo County, Tungting, in mixed forests, 1200–1500 m, 22 November 1947, *K.M.Feng 13544* (paratypes KUN!); Malipo County, Laojunshan, 1700 m, 19 May 1962, *K.M.Feng 22639* (paratypes KUN!); Malipo County, Laojunshan, 26 May 1962, *K.M.Feng 22809* (paratypes KUN!).

### Acknowledgements

We are grateful to the curator of the herbarium KUN for allowing us to study their specimens; and to Dr. Maarten Christenhusz for his valuable comments and suggestions. This study is financially supported by the Large-Scale Scientific Facilities of the Chinese Academy of Sciences (2009-LSFGBOWS-01).