



Transfer of *Tremacron hongheense* to *Oreocharis* (Gesneriaceae)

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The genus *Oreocharis* Benth (1876: 1021) was redefined on the basis of molecular phylogenetic studies (Möller *et al.* 2011a, b) to include species of ten additional, mostly small-sized and monotypic genera of Chinese Gesneriaceae: *Ancylostemon* Craib (1920[“1919”]: 233), *Bournea* Oliv. in Hooker (1893: t. 2254), *Briggsia* s. str. Craib (1920[“1919”]: 236), *Dayaoshania* Wang (1983: 319), *Deinocheilos* Wang (1986: 1), *Isometrum* Craib (1920[“1919”]: 250), *Opithandra* Burt (1956: 162), *Paraisometrum* Wang in Weitzman *et al.* (1998[“1997”]: 431), *Thamnocharis* Wang (1981: 485), and *Tremacron* Craib (1918: 217). It is now florally one of the most diverse genera in Old World Gesneriaceae besides the enlarged *Petrocodon* s. l. Hance (1883: 167) (Weber *et al.* 2011).

In a series of recent studies, more than half of all the ca. 100 species recognized in the extended genus *Oreocharis* have been analyzed (Möller *et al.* 2011a, b, Chen *et al.* 2014). In all of these analyses the expanded *Oreocharis* forms a highly supported clade in which the species interrelationships run across traditional generic boundaries. In none of the studies do species of *Tremacron* form a single clade, but fall in two (Möller *et al.* 2011a,b) or three clades with high branch support thus rendering the genus polyphyletic within a monophyletic *Oreocharis* (Möller *et al.* 2011a, b, Chen *et al.* 2014).

Cai *et al.* (2015) have recently published a new species in Gesneriaceae from Southeastern Yunnan, China, *Tremacron hongheense* Chen & Shui (2015: 734). The authors were aware of the expanded *Oreocharis* and have chosen not to follow it likely due to the morphological similarity with species hitherto belonging to *Tremacron*. However, this genus is not monophyletic and to reflect natural relationships in the classification, *T. hongheense* has to be transferred to *Oreocharis*. In the light of the available published data and in the absence of contradicting published data I accept the enlarged genus *Oreocharis* and the transfer of *Tremacron hongheense* to *Oreocharis* is made here.

Oreocharis hongheensis (W.H.Chen & Y.M.Shui) Mich.Möller, comb. nov.

Basionym:—*Tremacron hongheense* W.H.Chen & Y.M.Shui in Cai *et al.* (2015: 734).

Type:—CHINA. Yunnan Province, Honghe County, Amushan Nature Reserve, alt. ca. 2080m, on damp rocks in mossy forests, in flowering and fruiting, 15 September 2013, *Y.M.Shui et al. B2013-590* (holotype KUN!, isotype KUN!).

Paratype:—CHINA. Yunnan Province, Honghe County, Amushan Nature Reserve, alt. 2000–2100 m, on damp rocks in mossy forests, in flowering, 3 July 2012, *Z.J.Yin et al. AMS 1169* (KUN!).

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