

Primulina guarouba, a new endemic cave-dwelling species of Gesneriaceae from northern Guangxi, China

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Abstract

Primulina guarouba, a new species from the limestone area of northern Guangxi, China, is described and illustrated. According to the maximum likelihood (ML) and Bayesian inference (BI) analysis, it nests in a strongly supported clade (BP = 99%) that includes *P. cordifolia*, *P. repanda* and *P. huangii*. Of these, *P. guarouba* is similar to the *P. cordifolia* in morphology, but it is easily distinguished from the latter by some of the distinct characters in leaf blade, peduncles, bracts, calyx, corolla, pistil.

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