



## Transfer of the Honduran species *Calathea carolineae* to the genus *Goeppertia* (Marantaceae)

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### Abstract

*Calathea carolineae* is herein transferred to *Goeppertia*. This genus has recently been redefined morphologically and, hence, incorporates most species previously described as *Calathea*.

**Key words:** *Calathea* sect. *Breviscapus*, Flora of Honduras, Mesoamerica

### Introduction

Recent molecular phylogeny studies (Borchsenius *et al.* 2012) suggest that most species of *Calathea* G. Meyer (1818: 6), including *Calathea* sect. *Breviscapus* Bentham (1883: 654), should be included in the genus *Goeppertia* Nees (1831: 337). This genus is characterized by its simple inflorescence, or rarely inflorescences composed of several partial inflorescences, bracts always spirally arranged and corolla lobes straight to spreading (Borchsenius *et al.* 2012).

Thus, the need to transfer a large number of *Calathea* species to the genus *Goeppertia* has resulted in a total of 246 new combinations performed by Borchsenius *et al.* (2012). Later, the species *C. dorotheae* Braga & Kennedy (2012: 36), *C. basiflora* Kennedy (2012a: 375), *C. rhizanthoides* Kennedy (2012b: 49) and *C. peregrina* Kennedy (2012b: 51) were also transferred to *Goeppertia* (Braga 2012, 2014). In this context, the Honduran species, *C. carolineae* Kennedy (2012c: 55), is herein transferred to *Goeppertia*. This species was described by Kennedy (2012c) for the flora of Honduras, as belonging to *Calathea* sect. *Breviscapus*, currently a synonym of the genus *Goeppertia*.

### Taxonomic treatment

*Goeppertia carolineae* (H.Kenn.) J.M.A.Braga, *comb. nov.*

Basionym:—*Calathea carolineae* Kennedy (2012c: 55).

Type:—HONDURAS. Cortés: W of San Pedro Sula, Sierra de Merendón, Parque Nacional Cusuco, El Cortecito camp-site, 1305 m, 17 July 2008, D.L.Kelly 12033 (holotype BM! [image], isotype: HEH).

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