



## Correspondence

### Transfer of the Brazilian species *Calathea dorotheae* to the genus *Goepertia* (Marantaceae)

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#### Abstract

The genus *Goepertia* has recently been redefined morphologically and now incorporates most species previously described as *Calathea*. Most species have already been transferred, but *Calathea dorotheae* was more recently described and is hereby transferred to *Goepertia*.

#### Introduction

Based on molecular phylogeny, Borchsenius *et al.* (2012) proposed a new delimitation for *Calathea* Meyer (1818: 6), transferring most of its species to *Goepertia* Ness (1831: 337). As a result, this work resurrected and redefined *Goepertia*, which now includes all of Schumann's (1902) subgenera, except the subgenus *Calathea* that remains to be treated as the genus *Calathea*.

Braga & Kennedy (2012) recently described *Calathea dorotheae*, a species which presents diagnostic characters common to *Goepertia*, such as simple inflorescences and straight corolla lobes. Based on this evidence, the transfer of *C. dorotheae* to the genus *Goepertia* is herein proposed. This species is only known in an area of unflooded forest and sandy coastal plains known as Restinga de Jacarepiá, which is located within the Costa do Sol State Park, Rio de Janeiro State, southeastern Brazil. Illustrations and taxonomy are found in Braga & Kennedy (2012).

#### Taxonomy

***Goepertia dorotheae* (J.M.A.Braga & H.Kenn.) J.M.A.Braga, *comb. nov.***

Basionym:—*Calathea dorotheae* Braga & Kennedy (2012: 36).

Type:—BRAZIL. Rio de Janeiro: Saquarema, Área de Proteção Ambiental de Massambaba, Reserva Ecológica de Jacarepiá, Ipitangas, 6 January 2002, *J. M. A. Braga 7093* (holotype RB!, isotypes K!, NY!, R!).

#### References

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