



## *Oxandra unibracteata* (Annonaceae), a new species from the Atlantic Forest and a new synonym of *O. nitida*

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### Abstract

A new species of *Oxandra* from the Brazilian Atlantic Forest is described and illustrated, and a key to the species of *Oxandra* from the Brazilian Atlantic Forest is presented. *Oxandra unibracteata* is the only species within the genus with a single bract on the pedicel. It resembles *O. reticulata*; they share reticulate leaves but can be distinguished by leaf shape and length of the pedicel. *Oxandra opaca* is proposed as a new synonym of *O. nitida*.

**Key words:** Brazilian flora, Espírito Santo

### Resumo

Uma nova espécie de *Oxandra* da Mata Atlântica brasileira é descrita e ilustrada e uma chave para as espécies de *Oxandra* da Mata Atlântica brasileira é apresentada. *Oxandra unibracteata* é a única espécie do gênero com uma única bráctea no pedicelo. É similar a *O. reticulata*; compartilham a folha reticulada, mas diferem pelo formato da folha e o comprimento do pedicelo. *Oxandra opaca* é proposto como um novo sinônimo de *O. nitida*.

### Introduction

The Brazilian Atlantic Forest is a threatened biome in need of conservation (Myers *et al.* 2000), for which the portion in Espírito Santo is one of the most poorly known (Peixoto & Gentry 1990, Rolim *et al.* 2006, Thomaz & Monteiro 1997). Several new species from that region have been described recently (e.g. Assis & Mello-Silva 2009, Kallunki & Pirani 1998, Lobão & Johnson 2007, Sobral 2006). The new species of *Oxandra* Richard (1845: 45) described here was discovered in the Reserva Natural Vale, one of the few remaining areas of Atlantic Forest in Espírito Santo.

*Oxandra unibracteata* J.C.Lopes, Junikka & Mello-Silva, *sp. nov.* (Fig. 1–2)

*Oxandra unibracteata* is similar to *O. reticulata*, but *O. reticulata* has elliptic to narrowly ovate leaves with a cordate base, pedicels 3–6 (–7) mm long, with 2–10 bracts and stipe of monocarps 1–3 (–4) mm long, whereas *O. unibracteata* has narrowly elliptic leaves with an acute to slightly attenuate base, 12–15 mm long pedicels with a single bract and stipe of monocarps 7–8 mm long.

**Type:**—BRAZIL. Espírito Santo: Linhares, Reserva Natural Vale, Estrada Flamengo km 11, 30 Nov 1981 (fl), Silva 272 (Holotype SPF!, isotypes CVRD!, RB!).