

# *Machadoporites* (Coelenterata: Scleractinia), a new generic name for *Calathiscus* Claereboudt & Al-Amri.

André Nemésio

Laboratório de Ornitologia, Departamento de Zoologia, Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais. Caixa Postal 486, Belo Horizonte, MG. 30.123-970. Brazil. E-mail: andre@nemesio.com.br E-address: www.nemesio.com.br

## Abstract

*Machadoporites* **nom. nov.** is proposed for *Calathiscus* Claereboudt & Al-Amri, 2004 (Coelenterata: Scleractinia: Poritidae), preoccupied by *Calathiscus* Sollas, 1883 (Porifera: Hexactinellida: Lychniscosida: Ventriculitidae).

**Keywords:** *Calathiscus*, homonymy, Lychniscosida, *Machadoporites*, Poritidae, Scleractinia Ventriculitidae.

## *Machadoporites* **nom. nov.**

*Calathiscus* Claereboudt & Al-Amri, 2004 [type-species: *Calathiscus tantillus* Claereboudt & Al-Amri, by monotypy (Claereboudt & Al-Amri, 2004: 2)], **nec** *Calathiscus* Sollas, 1883 [type-species: *Calathiscus variolatus* Sollas, by monotypy (Sollas, 1883: 546)].

Claereboudt & Al-Amri (2004) erected the genus *Calathiscus* (Scleractinia) for one species (*C. tantillus*) of scleractinian coral from the Gulf of Oman. However, this name is preoccupied by *Calathiscus* Sollas, 1883, a genus of fossil Ventriculitidae (Porifera: Hexactinellida: Lychniscosida) (see Krautter 2002 for a review on fossil Hexactinellida). Organisms in Ventriculitidae Smith lived from the mid-Jurassic to the upper Cretaceous (Rigby et al. 1993, Krautter 2002). *Calathiscus variolatus* Sollas fossils date from Inferior Oolite from Burton Bradstock, Dorset, southern England (see Rigby et al. 1993: 82). Therefore, *Machadoporites* **nom. nov.** is here proposed to replace *Calathiscus* Claereboudt & Al-Amri, 2004. The generic name is in honor of the zoologist Angelo B. M. Machado. As a result, the following new combination is introduced: *Machadoporites tantillus* (Claereboudt & Al-Amri) **comb. nov.**

## Acknowledgements

I express my gratitude to Dr. Manfred Krautter (Institut für Geologie und Paläontologie der Universität Stuttgart, Germany), who provided information on Ventriculitidae and a copy of his paper. I am also indebted to two referees who made valuable comments on the first draft of this manuscript.

## References

- Claereboudt, M. R. & Al-Amri, I. S. 2004. *Calathiscus tantillus*, a new genus and new species of scleractinian coral (Scleractinia, Poritidae) from the Gulf of Oman. *Zootaxa*, **532**: 1-8.
- Krautter, M. 2002. Fossil Hexactinellida: An Overview. In: Hooper, J. N. A. & Van Soest, R. W. M. (Eds.). *Systema Porifera: A Guide to the Classification of Sponges*. New York, Kluwer Academic/Plenum. pp. 1211-1223.
- Rigby, J. K.; Budd, G. E.; Wood, R. A. & Debrenne, F. 1993. Porifera. In: Benton, M. J. (Ed.). *The Fossil Record 2*. London, Chapman & Hall. pp. 71-99.
- Sollas, W. J. 1883. Descriptions of fossil sponges from the Inferior Oolite with a notice of some from the Great Oolite. *Quarterly Journal of Geological Society of London*, **39**: 541-554.

Received: 12.VIII.2005

Accepted: 10.X.2005

Distributed: 04.XI.2005