The new replacement name *Euafricana* nom. nov. for the preoccupied genus *Africana* Ocaña & Brito, 2015 (Cnidaria: Anthozoa: Scleractinia: Caryophylliidae)

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Abstract: The genus name *Euafricana* Ceccolini & Cianferoni nom. nov. is proposed to replace the name of the coral *Africana* Ocaña & Brito, preoccupied by the nematode genus *Africana* Travossos, 1920. *Euafricana wirtzi* (Ocaña & Brito, 2015) comb. nov. is also established.

Keywords: Cnidaria, Heterakidae, new combination, nomen novum

The genus name *Africana* was used twice in zoological nomenclature. Recently, Ocaña & Brito in Ocaña et al. (2015: 60) established a new genus using this name to allocate the new species *A. wirtzi*. The latter is an anthozoan described through a single colony from Santiago island in Cape Verde archipelago; it is included in Caryophylliidae with a peculiar mix of characters that makes it different from the other genera of the family: the presence of a solid corallum joined to the septal junction arrangement and pali presence (see Cairns & Kitahara, 2012; Ocaña et al., 2015). The name is currently accepted (Rees, 2021; WoRMS Editorial Board, 2021).

Unfortunately, the same name had already been used for a new nematode genus by Travossos (1920: 48) to transfer three species from the genus *Heterakis* Dujardin, 1844. The name *Africana* Travossos, 1920 is currently accepted within Ascaridomorpha Heterakidae, including 10 species parasites of amphibians and reptiles distributed in Africa and the Neotropical region (see Bouamer & Morand, 2008; Ávila & da Silva, 2009). Thus, the genus *Africana* Ocaña & Brito is a junior homonym of the genus name *Africana* Travossos and, according to the ICZN (1999, Article 60), since no synonyms are available (see ICZN, 1999, Art. 60.3), it should be replaced with a new name.

Replacement name

Herein we propose the name *Euafricana* Ceccolini & Cianferoni nom. nov. This genus is monotypic and consequently the only species *Africana wirtzi* Ocaña & Brito, 2015 is its type species.

Etymology

The new name follows the original one, adding the prefix *eu-* (from the greek εὖ = true) since this genus really
includes only African species, while its senior homonym *Africana* Travossos, 1920 currently includes also some American species. The gender of the new name is feminine.

**Systematics**

Class ANTHOZOA Ehrenberg, 1834  
Order SCLERACTINIA Bourne, 1900  
Family CARYOPHYLLIIDAE Gray, 1847  
Genus *Euafricana* Ceccolini & Cianferoni nom. nov.  
Species *Euafricana wirtzi* (Ocaña & Brito, 2015) comb. nov. = *Africana wirtzi* Ocaña & Brito, 2015 (type species)

**References**

Cairns S.D., Kitahara M.V. 2012 An illustrated key to the genera and subgenera of the Recent azooxanthellate Scleractinia (Cnidaria, Anthozoa), with an attached glossary. Zookeys 227: 1–47. [https://doi.org/10.3897/zookeys.227.3612](https://doi.org/10.3897/zookeys.227.3612)  
Travossos L. 1920 Contribuicoes para o conhecimento da fauna helmintolojica brazileira. IX. Sobre as especies do genero *Spinicauda* n. g. Memórias do Instituto Oswaldo Cruz 12: 44–50.  