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**Nomenclatural note on the homonymy between the  
octocoral genus *Dendrobrachia* Brook 1889 and the  
entoproct phylum *Dendrobrachia* Xian-Guan,  
Bergström, Xio-Ya and Jie 2006**

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## CORRESPONDANCE

Nomenclatural note on the homonymy between the octocoral genus *Dendrobrachia* Brook 1889 and the entoproct phylum *Dendrobrachia* Xian-Guan, Bergström, Xio-Ya and Jie 2006

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*Dendrobrachia* was proposed by Xian-Guan et al. (2006) as the name of a new phylum of entoproct-like animals from the Lower Cambrian (Yunnan Province, China). This name was however preoccupied by the octocoral *Dendrobrachia* Brook 1889, which position within the subclass Octocorallia is currently uncertain (Opresko and Bayer 1991; Berntson et al. 1999, 2001). Based on the principles of homonymy and priority (Articles 52 and 23, respectively; ICZN 1999), a substitute name for the entoproct *Dendrobrachia* is necessary, and I propose *Dendrobrachion* (based on the Greek *brachion*, for arm).

## Keywords

*Dendrobrachia*, Coelenterata

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