**Parazoanthus** Haddon & Shackleton, 1891, and Parazoanthidae Delage & Hérouard, 1901: Conservation of usage by Reversal of Precedence with *Bergia* Duchassaing & Michelotti, 1860, and Bergiidae Verrill, 1869 (Cnidaria: Anthozoa: Hexacorallia)

MARTYN E. Y. LOW¹ & JAMES DAVIS REIMER²,³

¹Department of Marine and Environmental Sciences, Graduate School of Engineering and Science, University of the Ryukyus, 1 Senbaru, Nishihara, Okinawa 903-0213, Japan. E-mail: m.low@me.com
²Molecular Invertebrate Systematics and Ecology Laboratory, Rising Star Program, Trans-disciplinary Organization for Subtropical Island Studies, University of the Ryukyus, 1 Senbaru, Nishihara, Okinawa 903-0213, Japan; Marine Biodiversity Research Program, Institute of Biogeosciences, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), 2-15 Natsushima, Yokosuka, Kanagawa 237-0061, Japan. E-mail: jreimer@sci.u-ryukyu.ac.jp
³Corresponding author

**Abstract**

The names *Bergia* Duchassaing & Michelotti, 1860, and Bergiidae Verrill, 1869, are respectively, senior subjective synonyms of *Parazoanthus* Haddon & Shackleton, 1891, and Parazoanthidae Delage & Hérouard, 1901. The junior synonyms *Parazoanthus* and Parazoanthidae are in current and widespread use. In the interest of nomenclatural stability, we enact Articles 23.9.1 and 23.9.2 to reverse precedence of these names, thereby making *Parazoanthus* and Parazoanthidae *nomina protecta*, and *Bergia* and Bergiidae *nomina obliata*.

**Key words:** Zoantharia, Zoanthidea, Article 23.9.1, Article 23.9.2, ICZN, nomenclature

The family Parazoanthidae Delage & Hérouard, 1901, and its type genus *Parazoanthus* Haddon & Shackleton, 1891, are a group of zoanthids frequently epizoic on sponges or other benthic organisms (see Reimer & Sinniger 2010: 253). The genus *Parazoanthus* was established by Haddon & Shackleton (1891a: 633) with the type species *Palythoa axinellae* Schmidt, 1862, by original designation.

In addition to the type species, at least nine other species are currently included in the genus (Appeltans et al. 2011): *Parazoanthus anguicomus* (Norman, 1869), *Parazoanthus capensis* Carlgren, 1938, *Parazoanthus catenularis* (Duchassaing & Michelotti, 1860), *Parazoanthus darwini* Reimer & Fujii, 2010, *Parazoanthus dichroicus* Haddon & Shackleton, 1891b, *Parazoanthus elongatus* McMurrich, 1904, *Parazoanthus parasiticus* (Duchassaing & Michelotti, 1860), *Parazoanthus puertoricense* West, 1979, and *Parazoanthus swiftii* (Duchassaing & Michelotti, 1860) (Sinniger et al. 2010; Swain 2009). The family Parazoanthidae was established by Delage & Hérouard (1901: 665), with only the type genus included. Parazoanthidae now contains five genera (see Sinniger et al. 2010: 58). The family Parazoanthidae and the genus *Parazoanthus* are still undergoing revision (discussed in Sinniger et al. 2010), and the exact number of species in *Parazoanthus* is still a matter of debate.

The genus *Bergia* was established by Duchassaing & Michelotti (1860: 54) for two new species, *Bergia catenularis* and *Bergia vialactea*. The family Bergiidae was established by Verrill (1869: 494), with the inclusion of only the type genus. Duerden (1903: 496) considered the two species of *Bergia* to be conspecific, using *Bergia catenularis* in favour of *Bergia vialactea*, and transferred *Bergia catenularis* to the genus *Parazoanthus* Haddon & Shackleton, 1891. The names *Bergia* Duchassaing & Michelotti, 1860, and Bergiidae Verrill, 1869, are thus respectively, senior subjective synonyms of *Parazoanthus* Haddon & Shackleton, 1891, and Parazoanthidae Delage & Hérouard, 1901.