

ANNOUNCEMENT

The following Opinions and Cases have been published recently by the International Commission on Zoological Nomenclature in the Bulletin of Zoological Nomenclature, volume 56, 1999 and volume 57, 2000.

Opinion no.

- 1942 *Haminoea* [Turton] in Turton & Kingston in Carrington, 1830 and HAMINOEINAE Pilsbry, 1895 (Mollusca, Gastropoda): placed on Official Lists as correct original spellings.
- 1950 *Haliotis clathrata* Reeve, 1846 (non Lichtenstein, 1794) and *H. elegans* Philippi, 1844 (Mollusca, Gastropoda): specific names conserved.
- 1951 *Spherillo* Dana, 1852 (Crustacea, Isopoda): *Spherillo vitiensis* Dana, 1853 designated as the type species.
- 1954 *Labrus* Linnaeus, 1758, *Cichlasoma* Swainson, 1839 and *Polycentrus* Müller & Troschel, 1849 (Osteichthyes, Perciformes): conserved by the designation of *Labrus mixtus* Linnaeus, 1758 as the type species of *Labrus* and *L. bimaculatus* Linnaeus, 1758 as the type species of *Cichlasoma*; and *Polycentrus schomburgkii* Müller & Troschel, 1849: specific name given precedence over *L. punctatus* Linnaeus, 1758.

Case no.

- 3088 *Doris verrucosa* Linnaeus, 1758 (Mollusca, Gastropoda): proposed conservation of the generic and specific names by designation of a neotype.

Abstract. The purpose of this application is to conserve the prevailing usage of the generic and specific names of the Atlantic/Mediterranean nudibranch *Doris verrucosa* Linnaeus, 1758 by the designation of a neotype. The binomen is in long-accepted use for a well-known European and North American species, and *Doris* is the type genus for the family DORIDIDAE Rafinesque, 1815. However, *Doris verrucosa* had originally been introduced for one (or more) taxonomic species from the Indian Ocean; these probably belonged to the PHYLLIDIIDAE, which is placed in a different superfamily from the DORIDIDAE.

- 3111 *Pachycerianthus* Roule, 1904 (Cnidaria, Anthozoa): proposed designation of *P. multiplicatus* Carlgren, 1912 as the type species.

Abstract. The purpose of this application is to designate *P. multiplicatus* Carlgren, 1912 as the type species of the cerianthid genus *Pachycerianthus* Roule, 1904 in place of the original type species *P. benedeni* Roule, 1904. Only the holotype has ever been assigned to the latter species; this

specimen is untraceable and its description does not permit proper interpretation of the genus.

- 3133 *Peristernia* Mörch, 1852 (Mollusca, Gastropoda): proposed conservation of *Turbinella nassatula* Lamarck, 1822 as the type species.

Abstract. The purpose of this application is to conserve the usage of *Peristernia* Mörch, 1852 as the name of a genus in the marine gastropod family FASCIOLARIIDAE, with type species *Turbinella nassatula* Lamarck, 1822 by the designation of Melvill (1891). An earlier designation, of *Turbinella crenulata* Reeve, 1847 (currently *Clivipollia wagneri* (Anton, 1838)) by Cossmann (1889), would render *Peristernia* a senior subjective synonym of *Clivipollia* Iredale, 1929 in the BUCCINIDAE, but *Peristernia* has not been used in this sense.

- 3135 *Scyllarus orientalis* Lund, 1793 (currently *Thenus orientalis*; Crustacea, Decapoda): proposed designation of a neotype.

Abstract. The purpose of this application is to designate a neotype for *Thenus orientalis* (Lund, 1793) a commercially important shovel-nose lobster (family SCYLLARIDAE). A revisionary study of *Thenus* Leach, 1815, long considered to be monotypic, has now recognised five species. All species are morphologically similar and identification can be difficult. A neotype for *T. orientalis* is needed as the remaining dry putative type specimen lacks all legs and mouthparts making certain identification impossible. Species of *Thenus* are found in shallow coastal waters throughout the tropical Indian and Western Pacific regions. The names *Thenus* and *T. orientalis* were placed on Official Lists in Opinion 519 (August 1958).

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The new and extensively revised fourth edition of the *International Code of Zoological Nomenclature* has now been published. The price is £40.00 or \$65.00, but discounts are offered to individuals buying the Code for personal use or to Institutes buying five or more copies. Full details of how to buy copies are given on the Commission's Website (www.iczn.org) or may be obtained by e-mailing: iczn@nhm.ac.uk

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