

# ANNOUNCEMENT

The following Opinions and Cases have been published by the International Commission on Zoological Nomenclature in the *Bulletin of Zoological Nomenclature*, volume 63, 2006 and volume 64, 2007.

## Opinion no.

2166 *Oeania* Péron & Lesueur, 1810 (Cnidaria, Hydrozoa): usage conserved by the designation of *Oeania armata* Kölliker, 1853 as the type species.

The Commission has ruled that the usage of the generic name *Oeania* Péron & Lesueur, 1810 is conserved by the designation of *Oeania armata* Kölliker, 1853 as the type species.

2167 NAIDIDAE Ehrenberg, 1828 (Annelida, Clitellata): precedence over TUBIFICIDAE Vejdovský, 1876 maintained.

The Commission has ruled that precedence is maintained for NAIDIDAE Ehrenberg, 1828 over TUBIFICIDAE Vejdovský, 1876 for a well-known group of aquatic oligochaetous clitellates.

2169 *Sphyraena acus* Lacépède, 1803 (currently *Tylosurus acus*; Teleostei, BELONIDAE): reinstated as a valid name.

The Commission has ruled that the name *Sphyraena acus* Lacépède, 1803, is reinstated for a nearly worldwide species of needlefish. The name was suppressed and placed on the Official Index of Rejected and Invalid Specific Names in Zoology in Opinion 900 (April 1970).

## Case no.

3341 *Cardium egmontianum* Shuttleworth, 1856 (currently *Trachycardium egmontianum*; Mollusca, Bivalvia): proposed conservation of usage.

**Abstract.** The purpose of this application, under Article 74.1 of the Code, is to conserve the current usage of the name of the common and widespread western Atlantic bivalve mollusc *Trachycardium egmontianum* (Shuttleworth, 1856). The type series of *Cardium mindanense* Reeve, 1844 contains a specimen of *Trachycardium egmontianum*, which was figured by Reeve, as well as specimens of the Indo-Pacific species on which the name is based. In 1992 Voskuil & Onverwagt designated the western Atlantic specimen as 'holotype' of *Cardium mindanense*, thus making it a senior synonym of *C. egmontianum* and at the same time removing the name *C. mindanense* from usage for the Indo-Pacific species. It is proposed that the designation be declared invalid and that a later type designation by Vidal (1998) making one of the Indo-Pacific specimens the lectotype be declared the valid lectotype designation. This action would conserve prevailing usage of *C. egmontianum* and also make the name *C. mindanense* available for a Pacific species.

3368 *Eatoniella* Dall, 1876 and EATONIELLIDAE Ponder, 1965 (Mollusca, Gastropoda): proposed conservation.

**Abstract.** The purpose of this application, under Article 23.9.3 of the Code, is to conserve the names *Eatoniella* Dall, 1876 and EATONIELLIDAE Ponder, 1965, which are junior subjective synonyms of *Paludestrina* d'Orbigny, 1840 and PALUDESTINIDAE Newton, 1891, respectively. To date, *Paludestrina* d'Orbigny, 1840 and PALUDESTINIDAE Newton, 1891 have been regarded as junior objective synonyms of *Hydrobia* Hartmann, 1821 and HYDROBIIDAE Troschel, 1857 based on the designation of *Cyclostoma acutum* Draparnaud, 1805 as type species of *Paludestrina* by Bourguignat, 1887. However, the earlier and overlooked type species designation of *Paludina nigra* d'Orbigny, 1840 by Nevill (1885) as the type species of *Paludestrina* renders *Paludestrina* a subjective synonym of *Eatoniella*. The names *Paludestrina* and PALUDESTINIDAE have never been used in the sense of *Eatoniella* and EATONIELLIDAE, but have been frequently used mistakenly in the sense of *Hydrobia* and HYDROBIIDAE. To avoid confusion, the suppression of *Paludestrina* and PALUDESTINIDAE is proposed. *Paludina nigra* d'Orbigny, 1840 is a junior homonym of *Paludina nigra* Quoy & Gaimard, 1835 and its junior subjective synonym *Eatoniella latina* Marincovich, 1973 is proposed as a replacement name.

3387 *Cancer setosus* Fabricius, 1798 (currently *Pseudograpsus setosus*; Crustacea, Decapoda): proposed replacement of a syntype by a neotype.

**Abstract.** The purpose of this application, under Article 75.5 of the Code, is to replace the only known, extremely deteriorated, syntype of *Cancer setosus* (currently *Pseudograpsus setosus*) Fabricius, 1798 with a neotype. *Cancer setosus* Fabricius, 1798 has been accepted by carcinologists as a senior subjective synonym of *Grapsus penicilliger* Latreille, 1817 and *Pseudograpsus barbatus* H. Milne Edwards, 1853 for 150 years, and as such it is essential that a recognizable type be available to the scientific community.

3389 *Heterocarpus gibbosus* Bate, 1888 (Crustacea, Decapoda, PANDALIDAE): proposed replacement of the holotype by a neotype.

**Abstract.** The purpose of this application, under Article 75.5 of the Code, is to replace the poorly preserved holotype of the deep-sea pandalid prawn *Heterocarpus gibbosus* Bate, 1888, with a recently collected neotype from the type-locality in the Philippines.

3394 *Etisus* H. Milne Edwards, 1834 and *Chlorodiella* Rathbun, 1897 (Crustacea, Decapoda, Brachyura): proposed conservation of the generic names by suppression of the generic name *Clorodius* A.G. Desmarest, 1823.

**Abstract.** The purpose of this application, under Articles 23.9.3 and 68.2 of the Code, is to conserve the widely used generic names *Etisus* H. Milne Edwards, 1834 and *Chlorodiella* Rathbun, 1897 in their accustomed usage by suppression of their senior synonym *Clorodius* A.G. Desmarest, 1823, which was incorrectly used shortly after it was established. The currently used family-group name, CLORODIINAE Dana, 1851, needs to be replaced; here we propose the substitute name CHLORODIELLINEAE subfam. nov.

- 3396 *Conus jaspideus* Gmelin, 1791 (Mollusca, Gastropoda): proposed conservation of the specific name by designation of a neotype.

**Abstract.** The purpose of this application, under Article 75.5 of the Code, is to define and conserve the usage of the specific name of *Conus jaspideus* Gmelin, 1791 by designating a neotype. *Conus jaspideus* is a marine gastropod mollusc occurring in the tropical western Atlantic and Caribbean region. The name is in common usage but it is also a source of confusion, for both nomenclatural and biological reasons. The main nomenclatural reason is that the lectotype is unidentifiable. The

main biological reason is disagreement as to whether *C. jaspideus* is a very variable and widely distributed species, or a complex of related species that may have narrower geographic ranges. Replacement of the present unidentifiable name-bearing type by a neotype would solve the first problem and facilitate research to solve the second.

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