

ANNOUNCEMENT

The following Opinions and Cases have been published recently by the International Commission on Zoological Nomenclature in the *Bulletin of Zoological Nomenclature*, volume 44, 1987.

Opinion no.

- 1437 *Neodorippe* Serène & Romimohtarto, 1969 (Crustacea, Decapoda): *Dorippe callida* Fabricius, 1798 designated as type species.
- 1455 *Clausilia* Draparnaud, 1805 (Mollusca, Gastropoda): *Pupa rugosa* Draparnaud, 1801 designated as type species.
- 1457 *Astacilla falclandica* Ohlin, 1901 (Crustacea, Isopoda): confirmed as type species of *Neastacilla* Tattersall, 1921.
- 1458 *Tylocidaris* Pomel, 1883 (Echinodermata, Echinoidea): *Cidaris clavigera* Mantell, 1822 designated as type species.

Case no.

- 2131 *Asterias squamata* Delle Chiaje, 1828 (currently *Amphipholis squamata*; Echinodermata, Ophiuroidea): proposed conservation of the specific name.

Abstract. The purpose of this application is the conservation of the specific name *squamata* Delle Chiaje, 1828, of a littoral brittlestar, by the suppression of its unused senior synonym *Ophiura elegans* Leach, 1815.

- 2415 *Holothuria arenicola* Semper, 1868 (Echinodermata, Holothuroidea): proposed conservation of the specific name.

Abstract. The purpose of this application is the conservation of the well established name *Holothuria arenicola* Semper, 1868, for a burrowing holothurian, by the suppression of the senior synonym *Holothuria humilis* Selenka, 1867.

- 2423 *Loxoconchella* Triebel, 1954 (Crustacea, Ostracoda): proposed confirmation of type species.

Abstract. The purpose of this application is the confirmation of *Loxoconcha honoluluensis* Brady, 1880 (a Hawaiian species that has been misidentified with a similar Australian species), as the type species of *Loxoconchella* Triebel, 1954.

- 2450 Proposed conservation of four sipunculan specific names.

Abstract. The purpose of this application is to conserve the established sipunculan worm names *Siphonosoma vastum*, *Phascolosoma stephensoni*, *Phascolosoma scolops* and *Phascolosoma pacificum*. Examination of the type specimens of sipunculan species described by A. de Quatrefages in 1865 has shown that his unused names are senior subjective synonyms of the above.

- 2457 *Alcyonidium* Lamouroux, 1813 (Bryozoa): proposed conservation by the suppression of *Fucus* Hudson, 1762 and *Ulva* Hudson, 1778 in their zoological sense.
Abstract. The purpose of this application is to protect the name of the important bryozoan genus *Alcyonidium* Lamouroux, 1813 from the names *Fucus* and *Ulva*. When using these names for algae Hudson (1762 and 1778) included species now classified as Bryozoa, thereby inadvertently creating zoological genera. There appears no need to conserve the butterfly generic name *Ulva* Lindsey, 1925, now treated as a junior subjective synonym.
- 2542 TRAPEZIIDAE Miers, 1886 (Crustacea, Brachyura) and TRAPEZIIDAE Lamy, 1920 (Mollusca, Bivalvia): proposal to remove homonymy.
Abstract. The purpose of this application is to remove the homonymy between the two families TRAPEZIIDAE Miers, 1886 (Crustacea) and TRAPEZIIDAE Lamy, 1920 (Mollusca) by ruling that the stem of the molluscan generic name *Trapezium* Megerle von Mühlfeld, 1811 is TRAPEZ-.
- 2567 *Callianidea* H. Milne Edwards, 1837 (Crustacea, Decapoda): proposed conservation.
Abstract. The purpose of this application is the conservation of the name *Callianidea* H. Milne Edwards, 1837 for a cosmopolitan mud shrimp genus. It is threatened by *Isea* Guérin-Méneville, 1832, not used as a valid name since its inception because it was long regarded as a homonym of an older name, *Isaea* (an amphipod genus).
- 2587 *Avicula gryphaeoides* J. de C. Sowerby, 1836 (Mollusca, Bivalvia): proposed conservation.
Abstract. The purpose of this application is the conservation of the specific name of a fossil bivalve *Avicula gryphaeoides* J. de C. Sowerby, 1836 by the suppression of the unused senior primary homonym *Avicula gryphaeoides* Sedgwick, 1829.
- 2588 *Haminoea* Turton & Kingston, 1830 (Mollusca, Gastropoda): proposed confirmation of original spelling.
Abstract. The purpose of this application is the confirmation of the original spelling of *Haminoea* Turton & Kingston, 1830. Throughout the literature both this generic name and the incorrect subsequent spellings *Haminaea* Leach, 1847 and *Haminea* Gray, 1847 have been used, causing nomenclatural confusion.
- 2599 *Discocyclusina* Gümbel, 1870 (Foraminiferida): proposed designation of *Orbitolites prattii* Michelin, 1847 as type species.
Abstract. The purpose of this application is to designate *Orbitolites prattii* Michelin, 1847, previously misidentified as *Orbitoides papyracea* (Bouée, 1832), as the type species of the foraminiferan genus *Discocyclusina* Gümbel, 1870.

2600 *Sorites* Ehrenberg, 1839 (Foraminiferida): proposed designation of *Nautilus orbiculus* Forskål, 1775 as type species.

Abstract. The purpose of this application is to designate *Nautilus orbiculus* Forskål, 1775 as type species of *Sorites* Ehrenberg, 1839, an important foraminiferan genus. This is in place of *Sorites dominicensis* Ehrenberg, 1839, for which there is no extant type and whose identity is in doubt, although it has been considered a junior synonym of *orbiculus* Forskål.

2611 *Cryptocoeloma* Miers, 1884 (Crustacea, Decapoda): proposed designation of *Cryptocoeloma haswelli* Rathbun, 1923, as type species.

Abstract. The purpose of this application is to designate the nominal species *Cryptocoeloma haswelli* Rathbun, 1923, as type species of the crab genus *Cryptocoeloma* Miers, 1884, since the original nominal type by monotypy, *Pilumnus fimbriatus*, was based on misidentified material. The proposed designation is in accordance with the usage of the last 60 years.

Official Lists and Indexes of Names and Works in Zoology

A revised and updated edition of the *Official Lists and Indexes of Names and Works in Zoology* has now been published. For the first time all the names and works on which the International Commission on Zoological Nomenclature has ruled since it was set up in 1895 are brought together in a single volume. Entries are arranged in four sections giving in alphabetical order the family-group names, generic names, specific names and titles of works which have been placed on the Official Lists or the Official Indexes. There are about 9,900 entries of which 134 are for works. In addition, there is a full systematic index and a reference list to all relevant Opinions and Directions. The volume is 366 pages, size A4, casebound.

Copies can be ordered from:

The International Trust for Zoological Nomenclature, c/o British Museum (Natural History), Cromwell Road, London SW7 5BD, U.K. Price £60 or \$110 or

The American Association for Zoological Nomenclature, c/o NHB Stop 163, National Museum of Natural History, Washington D.C. 20560, U.S.A. Price \$110 (\$100 to members of A.A.Z.N.)

The Commission regrets that it cannot supply separates of Opinions.

P. K. TUBBS
Executive Secretary