

ANNOUNCEMENT

The following Opinions and Cases have been published recently by the International Commission on Zoological Nomenclature in the *Bulletin of Zoological Nomenclature*, volume 53, 1996 and volume 54, 1997.

Opinion no.

- 1843 *Stictostroma* Parks, 1936 (Porifera, Stromatoporoidea): conserved, and *Stictostroma gorriense* Stearn, 1995 designated as the type species.
- 1844 *Aplysia juliana* Quoy & Gaimard, 1832 (Mollusca, Gastropoda): specific name conserved.
- 1845 *Tropidoptera* Ancey, 1889 (Mollusca, Gastropoda): *Endodonta wesleyi* Sykes, 1896 designated as the type species.
- 1848 *Cubaris murina* Brandt, 1833 (Crustacea, Isopoda): generic and specific names conserved.
- 1849 *Livoneca* Leach, 1818 (Crustacea, Isopoda): the original spelling confirmed as correct, and the spelling *Lironeca* rejected.
- 1858 *Nectria* Gray, 1840 (Echinodermata, Asteroidea): *Nectria ocellata* Perrier, 1875 designated as the type species.
- 1861 *Octopus vulgaris* Cuvier, [1797] and *Loligo vulgaris* Lamarck, 1798 (Mollusca, Cephalopoda): specific names conserved.
- 1865 *Eudistoma* Caullery, 1909 (Tunicata): given precedence over *Paessleria* Michaelsen, 1907.
- 1868 *Patella longicosta* Lamarck, 1819 (Mollusca, Gastropoda): specific name conserved.
- 1869 *Monstrilla* Dana, 1849 and *Thaumaleus* Krøyer, 1849 (Crustacea, Copepoda): conserved.

Case no.

- 2906 *Anomalina* d'Orbigny, 1826 (Foraminiferida): proposed designation of *A. ariminensis* d'Orbigny in Fornasini, 1902 as the type species.

Abstract. The purpose of this application is to stabilize the usage of the name *Anomalina* d'Orbigny, 1826 (family ANOMALINIDAE Cushman, 1927) for a genus of Cretaceous to Recent henthonic Foraminifera of worldwide distribution by the designation of *A. ariminensis* d'Orbigny in Fornasini, 1902 as the type species. At present the nominal species *A. punctulata* d'Orbigny, 1826 is the type but the original material of this taxon has been lost and the species has not been recognized since its first publication. Lack of definition has resulted in the genus becoming heterogeneous through time.

- 2935 *Lirbarleeia* Ponder, 1983 (Mollusca, Gastropoda): proposed designation of *Alvania nigrescens* Bartsch & Rehder, 1939 as the type species.

Abstract. The purpose of this application is to designate *Alvania nigrescens* Bartsch & Rehder, 1939 as the type species of the gastropod genus *Lirbarleeia* Ponder, 1983 (family barleeidae Gray, 1857). *Alvania nigrescens* is common in shallow water surrounding the Galapagos Islands and is the species on which the genus was based. Ponder's (1983) designated type species was erroneously identified as *Alvania galapagensis* Bartsch, 1911, a similar deep water species known only from the type material.

- 2940 *Riisea* and *riisei* Duchassaing & Michelotti, 1860 (Cnidaria, Anthozoa): proposed conservation as the correct original spellings of generic and specific names based on the surname Riise.

Abstract. The purpose of this application is to conserve the name *Riisea* for a genus of gorgonian corals, and the specific names of *Carijoa riisei* (originally in *Clavularia*) and *Thalamophyllia riisei* (originally in *Desmophyllum*). These names have been universally accepted for more than a century and are attributed to Duchassaing & Michelotti, 1860.

However, the names were originally published as *Rusea* and *rusei*; they were based on the supposed personal surname Ruse or Rüse, but in 1864 Duchassaing & Michelotti corrected the names to correspond with the actual surname Riise.

- 2977 *Arca pectunculoides* Scacchi, 1834 and *A. philippiana* Nyst, 1848 (currently *Bathyarca pectunculoides* and *B. philippiana*; Mollusca, Bivalvia): proposed conservation of the specific names.

Abstract. The purpose of this application is to conserve the specific names *Arca pectunculoides* Scacchi, 1834 and *A. philippiana* Nyst, 1848 for two European bivalves. Since 1978 the name *Arca grenophia* Risso, 1826 has been generally, but incorrectly adopted as a senior synonym of *A. pectunculoides*, the type species of *Bathyarca* Kobelt, 1891; however, *A. grenophia* is conspecific with *A. philippiana*. Use of *Arca grenophia* in place of *A. philippiana* would create considerable confusion and its suppression is proposed. Both *A. pectunculoides* and *A. philippiana* are widely distributed from Norway to southern Morocco, the Canary Islands, the Azores and seamounts of the North Atlantic, and the Mediterranean. Both were originally described from Pleistocene fossils.

- 2978 *Plumularia* Lamarck, 1816 (Cnidaria: Hydrozoa): proposed conservation by the designation of *Sertularia setacea* Linnaeus, 1758 as the type species.

Abstract. The purpose of this application is to conserve the current use of the name *Plumularia* Lamarck, 1816 for a familiar, near-cosmopolitan genus of thecate hydroids by setting aside two overlooked type species designations. Recognition of the first of these, due to Busk (1851), would result in the name *Plumularia* becoming a junior subjective synonym of *Aglaophenia* Lamouroux, 1812. The second, due to Apstein (1915), would result in the name *Plumularia* being applied to the genus of hydroids long known as *Kirchenpaueria* Jickeli, 1883. In both cases a new name would become necessary for *Plumularia* as long understood. It is proposed that the designation by Broch (1918) of *Sertularia setacea* Linnaeus, 1758 be formally adopted.

- 2992 *Parapronoe crustulum* Claus, 1879 (Crustacea, Amphipoda): proposed conservation of the specific name.

Abstract. The purpose of this application is to conserve the specific name of *Parapronoe crustulum* Claus, 1879 for a pelagic amphipod (family PRONOIDAE) which is widely distributed in tropical and temperate oceans. The name is in universal use but is threatened by a senior subjective synonym which has been incorrectly used for an entirely different species. The earlier name is *Typhis rapax* Milne-Edwards, 1830, which has been regarded as a synonym of *Hemityphis tenuimanus* Claus, 1879 (family PLATYSCELIDAE) since Stephensen (1925). A recent examination of the syntypes of *T. rapax* in the Muséum National d'Histoire Naturelle, Paris has demonstrated that they are conspecific with *P. crustulum*.

- 2999 *Umbellula* Cuvier, [1797] (Cnidaria, Anthozoa): proposed conservation as the correct original spelling, and corrections to the entries relating to *Umbellularia* Lamarck, 1801 on the Official Lists and Indexes of Names in Zoology.

Abstract. Cuvier [1797] published the generic name *Ombellula* for a species of Arctic deep sea pennatulacean (sea pen) which had been named *Isis encrinus* by Linnaeus (1758). In 1800 Cuvier spelled the name as *Umbellula*, and this generic name for *U. encrinus* and other species has been widely and universally used for more than 120 years. A recent work has used the spelling *Ombellula* for the first time since 1797, and the conservation of *Umbellula* is proposed. *Umbellularia* Lamarck, 1801, a junior objective synonym of *Umbellula*, was in usage during the earlier part of the 19th century; the entries on the Official Lists and Indexes of Generic and Family-Group Names relating to this name are erroneous and corrections are proposed.

Copies of these Opinions can be obtained free of charge from the Executive Secretary, ICZN, c/o The Natural History Museum, Cromwell Road, London, SW7 5BD.

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