

APPLICATIONS AND OPINIONS PUBLISHED IN THE
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The following applications and opinions were published in the *Bulletin of Zoological Nomenclature*, Volume 50, Part 3, 30 September 1993 and Volume 50, Part 4, 16 December 1993. Comment and advice on these applications is invited for publication in the *Bulletin* and should be sent to the Executive Secretary, I.C.Z.N., c/o The Natural History Museum, Cromwell Road, London SW7 5BD.

APPLICATIONS: BZN 50(3), 30 SEPTEMBER 1993

Case 2854. *Robulina nodosa* Reuss, 1863 (currently *Lenticulina nodosa*; Foraminiferida): proposed retention of neotype despite rediscovery of syntypes. (by Helen Meyn and Jürgen Vespermann)

Abstract. - The purpose of this application is to retain as the name-bearing type the neotype designated by Bartenstein (1974) of the Cretaceous foraminifer *Lenticulina nodosa* (Reuss, 1863) despite the rediscovery of Reuss's collection.

Case 2855. *Cristellaria humilis* Reuss, 1863 (currently *Astacolus humilis*; Foraminiferida): proposed replacement of neotype by rediscovered lectotype, and *Rotalia schloenbachi* (currently *Notoplanulina* ? *schloenbachi* (Reuss, 1863) on the Official List. (by Helen Meyn and Jürgen Vespermann)

Abstract. - The purpose of this application is to replace the neotype of the Cretaceous foraminifer *Astacolus humilis* (Reuss, 1863) with the lectotype designated from Reuss's collection recently rediscovered in the Naturhistorisches Museum, Vienna. It is proposed also to place the specific name of *Notoplanulina* ? *schloenbachi* (Reuss, 1863) on the Official List.

Case 2871. *Helix nitidula* Draparnaud, 1805 and *H. nitens* Michaud, 1831 (currently *Aegopinella nitidula* and *A. nitens*; Mollusca, Gastropoda): proposed conservation of the specific names and designation of a neotype for *H. nitidula*. (by Edmund Gittenberger)

Abstract. - The purpose of this application is to conserve the specific names of *Aegopinella nitidula* (Draparnaud, 1805) and *A. nitens* (Michaud, 1831) which are in universal use for common terrestrial pulmonate species (family ZONITIDAE) from western Europe. It has long been recognised that the existing syntype of *A. nitidula* is a specimen of *A. nitens* and it is therefore proposed that a neotype be designated for the former species in accordance with current usage, so conserving also the usage of *A. nitens*. The suppression is proposed of *Helix nitens* Gmelin, [1791], a little-used senior primary homonym of *H. nitens* Michaud, 1831 but a junior objective synonym of *H. nitida* Muller, 1774. The name *H. nitidula* Draparnaud was placed on the Official List in Opinion 336 (March 1955).

Case 2860. *Pleurotoma meneghinii* Mayer, 1868 (currently *Asthenotoma meneghinii*; Mollusca, Gastropoda): proposed replacement of neotype by rediscovered lectotype. (by Roberto Gatto)

Abstract. - The purpose of this application is to replace the neotype of the Upper Miocene species *Pleurotoma meneghinii* Mayer, 1868, designated in 1990, by a lectotype selected from the type series of the taxon which has been rediscovered recently in the Mayer-Eymar collection in the Naturhistorisches Museum, Basel. The neotype and proposed lectotype are conspecific. *P. meneghinii* is the type species of *Asthenotoma* Harris & Burrows, 1891, a gastropod genus (family TURRIDAE) which includes mainly species from the European Tertiary.

Case 2841. *Platynectes* Regimbart, 1879 (Insecta, Coleoptera): proposed conservation. (by Anders N. Nilsson)

Abstract. - The purpose of this application is to conserve the name *Platynectes* Regimbart, 1879 for a genus of diving water beetles (family DYTISCIDAE). It is threatened by the unused senior synonym *Plateocolymbus* Gistel, 1857.

Case 2880. *Polycentrus schomburgkii* Müller & Troschel, 1848 (Osteichthyes, Perciformes): proposed conservation of the specific name. (by Hans-Joachim Paepke)

Abstract. - The purpose of this application is to conserve the specific name of *Polycentrus schomburgkii* Müller & Troschel, 1848, which has been used consistently since publication for a leaf fish (family NANDIDAE) found in the Atlantic drainages of the Guianas and Venezuela, and on Trinidae. The name is threatened by the unused senior subjective synonym *Labrus punctatus* Linnaeus, 1758, for which suppression is proposed.

Case 2868. *Hydromantyes* Gistel, 1848 (Amphibia, Caudata): proposed designation of *Salamandra genei* Temminck & Schlegel, 1838 as the type species. (by Hobart M. Smith)

Abstract. - The purpose of this application is to conserve the usage of the name *Hydromantes* Gistel, 1848 for a group of five species of salamanders (family PLETHODONTIDAE Gray, 1850) from the mountain areas of north-central and western Italy and southern France; Sardinia; and the mountains of northern and central California, U.S.A. *Hydromantes* is a replacement name which, with one exception (in 1984), has consistently been used during the past 70 years. It is proposed that *Salamandra genei* Temminck & Schlegel, 1838 be designated the type species, in accordance with understanding and usage.

Case 2873. *Emys* Dumeril, 1806 (Reptilia, Testudines): proposed conservation. (by Robert G. Webb)

Abstract. - The purpose of this application is the conservation of the turtle generic name *Emys* Dumeril, 1806. This has the senior synonym *Emydes* Brongniart, [1805], which has not been used as a valid name and of which suppression is sought. The type species of *Emys* is *Testudo lutaria* Linnaeus, 1758, long treated as a junior synonym of *Emys orbicularis* (Linnaeus, 1758), the European pond turtle.

OPINIONS: BZN 50(3), 30 SEPTEMBER 1993

The following Opinions were published on Volume 50, Part 3, 30 September 1993, of the *Bulletin of Zoological Nomenclature*.

Opinion 1738. *Mopsea* Lamouroux, 1816 (Cnidaria, Anthozoa): *Isis encrinula* Lamarck, 1815 designated as type species.

Opinion 1739. *Strombiformis albus* Da Costa, 1778 (currently *Melanella (Balcis) alba*; Mollusca, Gastropoda): specific name conserved.

Opinion 1740. *Amicytheridea* Bate, 1975 (Crustacea, Ostracoda): *A. triangulata* Bate, 1975 designated as the type species.

Opinion 1741. *Gerris paludum* Fabricius, 1794 (currently *Aquarius paludum*; Insecta, Heteroptera): specific name conserved.

Opinion 1742. *Lincus* Stal, 1867 (Insecta, Heteroptera): conserved; *L. croupius* Rolston, 1983: specific name not conserved.

Opinion 1743. TACHINIDAE Fleming, 1821 (Insecta, Coleoptera): spelling emended to TACHINUSIDAE to remove homonymy with TACHINIDAE Robineau-Desvoidy, 1830 (Insecta, Diptera), and TACHYPORIDAE MacLeay, 1825 (Insecta, Coleoptera): given precedence over TACHINUSIDAE Fleming, 1821.

Opinion 1744. *Cheilosia* Meigen, 1822 and *Pyrophaena* Schiner, 1860 (Insecta, Diptera): conserved.

Opinion 1745. *Copromyza limosa* Fallèn, 1820 (currently *Leptocera (Rachispoda) limosa*; Insecta, Diptera); lectotype replaced, so conserving the usage of the specific name and also that of *Leptocera (Rachispoda) lutosa* (Stenhammar, 1855).

Opinion 1746. *Drosophila putrida* Sturtevant, 1916 (Insecta, Diptera): holotype replaced by neotype.

Opinion 1747. *Eristalis* Latreille, 1804, *Helophilus* Fabricius, 1805, *Xylota* Meigen, 1822 and *Eumerus* Meigen, 1822 (Insecta, Diptera): conserved.

Opinion 1748. EPHYDRIDAE Zetterstedt, 1837 (Insecta, Diptera): given precedence over GYMNOMYZIDAE Latreille, 1829.

Opinion 1749. *Epicrium* Wagler, 1828 and ICHTHYOPHIIDAE Taylor, 1968 (Amphibia, Gymnophiona): conserved, and EPICRIIDAE Beriese, 1885 (Arachnida, Acari): conserved by the emendation of EPICRIIDAE Fitzinger, 1843 (Amphibia, Gymnophiona) to EPICRIUMIDAE.

APPLICATIONS: BZN 50(4), 16 DECEMBER 1993

Case 836. *Clavella* Oken, 1815 and *Pennella* Oken, 1815 (Crustacea, Copepoda): proposed conservation. (by Z. Kabata)

Abstract. - The purpose of this application is to conserve the names of two parasitic copepods, *Clavella* and *Pennella* (both of Oken, 1815), which were published in vol. 3 (Zoologie) of Oken's *Lehrbuch der Naturgeschichte*. Both names are in current use but are formally unavailable because Oken's work has been rejected on the grounds that it did not use binomial names for species (Opinion 417, September 1956). Species of *Clavella* (family LERNAEOPODIDAE Olsson, 1869) parasitize teleost fish of four orders and are widespread in both the Atlantic and Pacific; the type species *C. adunca* (Strom, 1762) is known as a parasite particularly of cod (*Gadus morhua* Linnaeus, 1758) and other *Gadus* species in the North Sea, but is also found in other fish with a wide distribution. Species of *Pennella* (family PENNELLIDAE Burmeister, 1835) are parasitic on pteropods and cephalopod molluscs, teleost fish and cetaceans.

Case 2874. *Ctenoptery* Appelof, 1890 (Mollusca, Cephalopoda): proposed confirmation as the correct original spelling. (by Giambattista Bello and Riccardo Giannuzzi-Savelli)

Abstract. - The purpose of this application is to confirm as correct the original spelling of the name *Ctenopteryx* Appelof, 1890 for a genus of comb-fin squids. The unjustified emendation to *Ctenopteryx* was made in 1900, and this spelling has been universally used until very recently although with citation of Appelof as author. However, it is a junior homonym of the coleopteran subgeneric name *Ctenopteryx* Flach, 1889. The most appropriate course of action is to confirm Appelof's original spelling and to adopt the correct spelling CHTENOPTERYGIDAE Grimpe, 1922 for the derived family-group name.

Case 2842. *Naucrates* Rafinesque, 1810 and *Xyrichtys* Cuvier, 1814 (Osteichthyes, Perciformes): proposed conservation. (by John E. Randall and M. L. Bauchot)

Abstract. - The purpose of this application is to conserve the names *Naucrates* Rafinesque, 1810 and *Xyrichtys* Cuvier, 1814 which are both in use. The first refers to the monotypic pilotfish *N. ductor* (Linnaeus, 1758) (family CARANGIDAE), a pelagic species which occurs in all tropical and temperate seas and is common in the Mediterranean. The second relates to the genus of about 20 species of razorfishes (family LABRIDAE) which occur circumglobally in tropical, subtropical and temperate seas, also including the Mediterranean. Both names are threatened by the senior subjective synonym *Hemipteronotus* Lacepède, 1801, for which suppression is proposed. It is also proposed that *Centronotus* Lacepède, 1801, an unused senior objective synonym of *Naucrates*, be suppressed.

Case 2876. *Cetiosauriscus* von Huene, 1927 (Reptilia, Sauropodomorpha): proposed designation of *C. stewarti* Charig, 1980 as the type species. (by A. J. Charig)

Abstract. - The purpose of this application is to designate *Cetiosauriscus stewarti* Charig, 1980 as the type species of the Jurassic diplodocid sauropod genus *Cetiosauriscus* von Huene, 1927. The specimen on which this genus was founded, and which is now the holotype of *C. stewarti*, was originally identified as *Ornithopsis leedsii* Hulke, 1887 but this has been shown to be an unwarranted identification.

OPINIONS: BZN 50(4), 16 DECEMBER 1993

Opinion 1750. *Clidastes* cope, 1868 (Reptilia, Sauria): *C. propython* Cope, 1869 designated as type species.

Opinion 1751. *Procellaria gigantea* Gmelin, [1789] (currently *Macronectes giganteus*; Aves, Procellariiformes): usage of the specific name conserved by the designation of a neotype.