

OPINION 1903

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

Keywords. Nomenclature; taxonomy; Anthozoa; Pennatulacea; sea pens; UMBELLULIDAE; *Ombellula*; *Umbellula*; *Umbellularia*; *Umbellula encrinus*.

Ruling

- (1) Under the plenary powers it is hereby ruled that the correct original spelling of the name *Ombellula* Cuvier, [1797] is *Umbellula*.
- (2) The name *Umbellula* Cuvier, [1797] (gender: feminine), type species by subsequent monotypy by Gray (1870) *Isis encrinus* Linnaeus, 1758, is hereby placed on the Official List of Generic Names in Zoology (spelling emended by the ruling in (1) above).
- (3) The entry on the Official List of Specific Names in Zoology for the name *encrinus* Linnaeus, 1758, as published in the binomen *Isis encrinus*, is hereby emended to record that *Isis encrinus* is the type species of *Umbellula* Cuvier, [1797].
- (4) The name UMBELLULIDAE Lindahl, 1874 (1840) (type genus *Umbellula* Cuvier, [1797]) is hereby placed on the Official List of Family-Group Names in Zoology.
- (5) The entry on the Official List of Generic Names in Zoology for the name *Umbellularia* Lamarck, 1801 is hereby deleted.
- (6) The entry on the Official List of Family-Group Names in Zoology for the name UMBELLULARIIDAE Lindahl, 1874 is hereby deleted.
- (7) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Ombellula* Cuvier, [1797] (an incorrect original spelling of *Umbellula* by the ruling in (1) above);
 - (b) *Umbellularia* Lamarck, 1801 (a junior objective synonym of *Umbellula* Cuvier, [1797]).
- (8) The name UMBELLULARIIDAE Gray, 1840 (type genus *Umbellularia* Lamarck, 1801, a junior objective synonym of *Umbellula* Cuvier, [1797]) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (replaced under Article 40 by UMBELLULIDAE Lindahl, 1874 (1840)).
- (9) The inaccurate entries for the following names are hereby deleted from the Official Index of Rejected and Invalid Family-Group Names in Zoology:
 - (a) UMBELLULAE Lindahl, 1874;
 - (b) UMBELLULEAE K  lliker, 1875.

History of Case 2999

An application for the conservation of *Umbellula* Cuvier, [1797] as the correct spelling of the generic name, together with corrections to the entries on the Official

Lists and Indexes of Generic and Family-Group Names relating to *Umbellularia* Lamarck, 1801, was received from Dr Frederick M. Bayer (*National Museum of Natural History, Smithsonian Institution, Washington, D.C., U.S.A.*) and Dr Manfred Grasshoff (*Forschungsinstitut und Museum Senckenberg, Frankfurt am Main, Germany*) on 3 October 1995. After correspondence the case was published in BZN 54: 14–18 (March 1997). Notice of the case was sent to appropriate journals.

A comment in support from Dr P.F.S. Cornelius (*The Natural History Museum, London, U.K.*) was published in BZN 54: 183 (September 1997).

The generic name *Umbellularia* Lamarck, 1801, the specific name of *Isis encrinus* Linnaeus, 1758, and the family name UMBELLULARIIDAE Lindahl, 1874, were placed on Official Lists in Opinion 636 (September 1962). Corrections to these entries are made in the present Opinion.

Decision of the Commission

On 1 March 1998 the members of the Commission were invited to vote on the proposals published in BZN 54: 16–17. At the close of the voting period on 1 June 1998 the votes were as follows:

Affirmative votes — 24: Bock, Bouchet, Brothers, Cocks, Cogger, Dupuis, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster, Song, Štys

Negative votes — none.

No vote was received from Macpherson.

Ride was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and Official Indexes, and to emended entries for generic and family names relating to *Umbellularia* Lamarck, 1801, by the ruling given in the present Opinion:

encrinus, *Isis*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 800.

Ombellula Cuvier, [1797], *Tableau élémentaire de l'histoire naturelle des animaux*, p. 675 (an incorrect original spelling of *Umbellula*).

Umbellula Cuvier, [1797], *Tableau élémentaire de l'histoire naturelle des animaux*, p. 675 (incorrectly spelled as *Ombellula*).

Umbellularia Lamarck, 1801, *Système des animaux sans vertèbres* ..., p. 380.

UMBELLULARIIDAE Gray, 1840, *Synopsis of the contents of the British Museum*, Ed. 42, p. 75.

UMBELLULIDAE Lindahl, 1874, *Kongliga Svenska Vetenskapsakademiens Handlingar*, 13(3): 25.

The following is the reference for the designation of *Isis encrinus* Linnaeus, 1758 as the type species of the nominal genus *Umbellula* Cuvier, [1797]:

Gray, J.E. 1870. *Catalogue of the sea-pens or Pennatulariidae in the collection of the British Museum*, p. 38.



International Commission on Zoological Nomenclature. 1998. "Opinion 1903."
The Bulletin of zoological nomenclature 55, 187–188.

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