

OPINION 1516

***Taeniolabis* Cope, 1882 (Mammalia, Multituberculata): *Polymastodon taoensis* Cope, 1882 designated as the type species**

Ruling

- (1) Under the plenary powers:
 - (a) all previous designations of type species for the nominal genus *Taeniolabis* Cope, 1882 are hereby set aside and *Polymastodon taoensis* Cope, 1882 is designated as type species;
 - (b) the specific name *sulcatus* Cope, 1882, as published in the binomen *Taeniolabis sulcatus*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Taeniolabis* Cope, 1882 (gender: masculine), type species by designation under the plenary powers in (1) (a) above, *Polymastodon taoensis* Cope, 1882, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *taoensis* Cope, 1882, as published in the binomen *Polymastodon taoensis* (specific name of the type species of *Taeniolabis* Cope, 1882), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *sulcatus* Cope, 1882, as published in the binomen *Taeniolabis sulcatus* and as suppressed in (1) (b) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 2529

An application for the designation of *Polymastodon taoensis* Cope, 1882 as the type species of *Taeniolabis* Cope, 1882 was received from Dr N. B. Simmons (*Department of Paleontology, University of California, Berkeley, U.S.A.*) on 23 July 1985. After correspondence the case was published in BZN 43: 310–314 (October 1986). Notice of the case was sent to appropriate journals. A supportive comment was received from Professor Dr G. Hahn (*Marburg, Fed. Rep. Germany*), who pointed out that the holotype of *Taeniolabis sulcatus* was too fragmentary to be of use.

Decision of the Commission

On 1 March 1988 the members of the Commission were invited to vote on the proposals published in BZN 43: 312–313. At the close of the voting period on 1 June 1988 the votes were as follows:

Affirmative votes — 19: Alvarado, Bayer, Cocks, Cogger, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Uéno, Willink

Negative votes — 2: Holthuis and Thompson.

No votes were returned by Bernardi, Gruchy and Trjapitzin. Dupuis abstained.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

sulcatus, *Taeniolabis*, Cope, 1882, *American Naturalist*, 16: 604.

Taeniolabis Cope, 1882, *American Naturalist*, 16: 604.

taoensis, *Polymastodon*, Cope, 1882, *American Naturalist*, 16: 684.



International Commission on Zoological Nomenclature. 1988. "Opinion 1516."
The Bulletin of zoological nomenclature 45, 247–247.

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