

OPINION 1661

***Mammuthus* Brookes, 1828 (Mammalia, Proboscidea): conserved, and *Elephas primigenius* Blumenbach, 1799 designated as the type species**

Ruling

(1) Under the plenary powers all previous fixations of type species for the nominal genus *Mammuthus* Brookes, 1828 are hereby set aside and *Elephas primigenius* Blumenbach, 1799 is designated as the type species.

(2) The name *Mammuthus* Brookes, 1828 (gender: masculine), type species by designation in (1) above *Elephas primigenius* Blumenbach, 1799, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *primigenius* Blumenbach, 1799, as published in the binomen *Elephas primigenius* and as defined by the neotype designated by Garutt, Gentry & Lister (1990) (specific name of the type species of *Mammuthus* Brookes, 1828), is hereby placed on the Official List of Specific Names in Zoology.

History of Case 2726

An application for the conservation of the generic name *Mammuthus* Brookes, 1828 and the designation of *Elephas primigenius* Blumenbach, 1799 as the type species was received from Dr W.E. Garutt (*Zoological Institute, Leningrad, U.S.S.R.*), Mrs Anthea Gentry (*Secretariat, International Commission on Zoological Nomenclature, The Natural History Museum, London, U.K.*) & Dr A.M. Lister (*University of Cambridge, Cambridge, U.K.*) on 5 June 1989. After correspondence the case was published in BZN 47: 38–44 (March 1990). Notice of the case was sent to appropriate journals.

Comments in support from Dr H.D. Kahlke (*Institut für Quartärpaläontologie, Weimar, Germany*), Dr A.V. Sher (*Severtsov Institute of Evolutionary Animal Morphology and Ecology, Moscow, U.S.S.R.*), Dr Alan Gentry (*The Natural History Museum, London, U.K.*) and Mr A.P. Currant (*The Natural History Museum, London, U.K.*) were published in BZN 47: 51–52 (March 1990).

The generic name *Archidiskodon* Pohlig, 1888 (type species *Elephas meridionalis* Nesti, 1825), previously a junior objective synonym of *Mammuthus* Brookes, 1828, is conserved as a consequence of approval by the Commission of the application. *Archidiskodon* is available for use by those who consider it to represent a genus or subgenus taxonomically distinct from *Mammuthus*.

Decision of the Commission

On 6 March 1991 the members of the Commission were invited to vote on the proposals published in BZN 47: 41. At the close of the voting period on 6 June 1991 the votes were as follows:

Affirmative votes — 28: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno, Willink

Negative votes — none.

Original references

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

Mammuthus Brookes, 1828, *A catalogue of the anatomical & zoological museum of Joshua Brookes, Esq., F.R.S., F.L.S. etc. Part 1*, p. 73.

primigenius, Elephas, Blumenbach, 1799, *Handbuch der Naturgeschichte*, Ed. 6, p. 697.

The following is the reference for the designation of the neotype of *Mammuthus primigenius* Blumenbach, 1799:

Garutt, W.E., Gentry, Anthea & Lister, A.M. 1990. *Bulletin of Zoological Nomenclature*, 47: 41.



International Commission on Zoological Nomenclature. 1991. "Opinion 1661."
The Bulletin of zoological nomenclature 48, 279–280.

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