

OPINION 2045 (Case 3165)***Parasuchus hislopi* Lydekker, 1885 (Reptilia, Archosauria): lectotype replaced by a neotype**

Abstract. The Commission has set aside the lectotype for the well known crocodile-like archosaurian (phytosaur or parasuchid) *Parasuchus hislopi* Lydekker, 1885 (Reptilia, Archosauria) from the Late Triassic Maleri Formation of India and designated the complete articulated skeleton ISIR 42 in the Geological Museum of the Indian Statistical Institute, Calcutta, India, as the neotype.

Keywords. Nomenclature; taxonomy; Archosauria; PARASUCHIDAE; PHYTOSAURIDAE; *Parasuchus*; *Paleorhinus*; *Parasuchus hislopi*; archosaurs; parasuchids; phytosaurs; Triassic.

Ruling

- (1) Under the plenary power all previous fixations of name-bearing types for the nominal species *Parasuchus hislopi* Lydekker, 1885 are set aside and the articulated skeleton ISIR 42 in the Geological Museum of the Indian Statistical Institute, Calcutta, India, is designated as the neotype.
- (2) The name *Parasuchus* Lydekker, 1885 (gender: masculine), type species by monotypy *Parasuchus hislopi* Lydekker, 1885, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *hislopi* Lydekker, 1885, as published in the binomen *Parasuchus hislopi* and as defined by the neotype designated in (1) above (specific name of the type species of *Parasuchus* Lydekker, 1885), is hereby placed on the Official List of Specific Names in Zoology.

History of Case 3165

An application to replace the lectotype of the well known crocodile-like archosaurian (phytosaur or parasuchid) *Parasuchus hislopi* Lydekker, 1885 (Reptilia, Archosauria) from the Late Triassic Maleri Formation of India by the designation of the complete articulated skeleton ISIR 42 in the Geological Museum of the Indian Statistical Institute, Calcutta, India, as the neotype was received from Sankar Chatterjee (*Museum of TexasTech University, Lubbock, Texas, U.S.A.*) on 23 May 2000. After correspondence the case was published in BZN 58: 34–36 (March 2001). The title, abstract and keywords of the case were published on the Commission's website. A comment in support of the application was published in BZN 58: 228–229.

Decision of the Commission

On 1 December 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 35. At the close of the voting period on 1 March 2003 the votes were as follows: 23 Commissioners voted FOR the proposals, no Commissioners voted AGAINST, Kerzhner abstained, no vote was received from Mahnert, Ng was on leave of absence.

Original references

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

Parasuchus Lydekker, 1885, *Palaeontologia Indica*, (4)1(5): 22.

hislopi, *Parasuchus*, Lydekker, 1885, *Palaeontologia Indica*, (4)1(5): 23.



International Commission on Zoological Nomenclature. 2003. "(Case 3165). Parasuchus Hislopi Lydekker, 1885 (Reptilia, Archosauria): Lectotype Replaced By A Neotype." *The Bulletin of zoological nomenclature* 60, 174–175.

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