

**OPINION 2182 (Case 3348)*****Palamopus* E. Hitchcock, 1845 (Ichnotaxa, Reptilia?): conserved**

**Abstract.** The Commission has conserved the name of the supposed reptilian ichnogenus *Palamopus* E. Hitchcock, 1845 of Triassic – Jurassic age. *Palamopus* is sometimes considered to be a junior objective synonym of *Sauroidichnites* E. Hitchcock, 1837, but *Palamopus* is currently in use and the Commission has ruled that *Sauroidichnites* is not to be treated as a senior synonym of *Palamopus*.

**Keywords.** Nomenclature; taxonomy; ichnotaxa; Reptilia; *Ornithichnites*; *Sauroidichnites*; *Palamopus*; *Palamopus palmatus*; tetrapod footprints; Triassic; Jurassic.

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**Ruling**

- (1) It is hereby ruled that the name *Sauroidichnites* E. Hitchcock, 1837 is a nomen oblitum and not to be treated as a senior synonym of *Palamopus* E. Hitchcock, 1845.
- (2) The name *Palamopus* E. Hitchcock, 1845 (gender: masculine), type species by monotypy *Ornithichnites palmatus* E. Hitchcock, 1836, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *palmatus* E. Hitchcock, 1836, as published in the binomen *Ornithichnites palmatus* (specific name of the type species of *Palamopus* Hitchcock, 1845) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Palamopus* Hitchcock, 1848 (a junior homonym of *Palamopus* Hitchcock, 1845) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

**History of Case 3348**

An application to conserve the name *Palamopus* Hitchcock, 1845 was received from Emma C. Rainforth (*School of Theoretical and Applied Science, Ramapo College of New Jersey, Mahwah, NJ 07430, U.S.A.*) on 15 April 2005. After correspondence the case was published in BZN 62: 237–239 (December 2005). The title, abstract and keywords of the case were published on the Commission's website. A supportive comment was published in BZN 63: 49–50. An amendment to the author's proposal was published in BZN 63: 131–133, to which the author of the case replied in BZN 63: 202–204.

**Decision of the Commission**

On 1 March 2007 the members of the Commission were invited to vote on the proposals published in BZN 62: 238, together with the amendment published in BZN 63: 133. At the close of the voting period on 1 June 2007 the votes for the combined proposals were as follows:

Affirmative votes – 19: Bogutskaya, Bouchet, Brothers, Fautin, Halliday, Kerzhner, Krell, Kullander, Lamas, Lim, Macpherson, Mahnert, Mawatari, Minelli, Pape, Papp, Patterson, Pyle and Song.



Negative votes – 7: Alonso-Zarazaga, Grygier, Kottelat, Ng, Rosenberg, Štys and van Tol.

Zhang abstained.

Commissioners voting against the original proposal and its amendment favoured following priority.

### Original references

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

*Palamopus* E. Hitchcock, 1845, *Proceedings of the American Association of Geologists and Naturalists*, **6**: 24.

*Palamopus* E. Hitchcock, 1848, *American Academy of Arts and Sciences Memoir* (new series), **3**: 217.

*palmatus*, *Ornithichnites*, E. Hitchcock, 1836, *American Journal of Science* (series 1), **29**: 324.



International Commission on Zoological Nomenclature. 2007. "OPINION 2182 (Case 3348) Palamopus E. Hitchcock, 1845 (Ichnotaxa, Reptilia?): conserved." *The Bulletin of zoological nomenclature* 64, 203–204.

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