

OPINION 2015 (Case 3145)***Dactyloa biporcata* Wiegmann, 1834 (currently *Anolis biporcatus*) and *Anolis petersii* Bocourt, 1873 (Reptilia, Sauria): specific names conserved by the designation of a neotype for *A. biporcatus***

Keywords. Nomenclature; taxonomy; Reptilia; Sauria; IGUANIDAE; *Anolis biporcatus*; *Anolis petersii*; *Anolis copei*; lizards; anoles; Central America.

Ruling

- (1) Under the plenary power all previous type fixations for the nominal species *Dactyloa biporcata* Wiegmann, 1834 are hereby set aside and the holotype of *Anolis copei* Bocourt, 1873 (MNHM 2426) is designated as the neotype.
- (2) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *biporcata* Wiegmann, 1834, as published in the binomen *Dactyloa biporcata* and as defined by the neotype designated in (1) above;
 - (b) *petersii* Bocourt, 1873, as published in the binomen *Anolis petersii*.
- (3) The name *copei* Bocourt, 1873, as published in the binomen *Anolis copei* (a junior objective synonym of *Dactyloa biporcata* Wiegmann, 1834) is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3145

An application to conserve the usage of the specific names of *Dactyloa biporcata* Wiegmann, 1834 and *Anolis petersii* Bocourt, 1873 by the designation of the holotype of *A. copei* Bocourt, 1873 as the neotype of *A. biporcatus* was received from Drs Gunther Köhler (*Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt a.M., Germany*) and Aaron M. Bauer (*Villanova University, Villanova, PA, U.S.A.*) on 4 October 1999. After correspondence the case was published in BZN 58: 122–125 (June 2001). The title, abstract and keywords of the case were published on the Commission's website. No comments on the case were received.

Decision of the Commission

On 1 March 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 124. At the close of the voting period on 1 June 2002 the votes were as follows:

Affirmative votes – 27: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kerzhner, Kraus, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Ng, Nielsen, Papp, Patterson, Rosenberg, Song, Štys, van Tol

Negative votes – 0.

No vote was received from Dupuis.

Original references

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

- biporcata*, *Dactyloa*, Wiegmann, 1834, *Herpetologia mexicana, seu Descriptio amphibiorum Novae Hispaniae, quae itineribus Comitum de Sack, F. Deppe et C.G. Schiede in Museum Zoologicum Berolinense pervenerunt*. Pars prima Saurorum species amplectens, &c. pp. 47–48.
- copei*, *Anolis*, Bocourt, 1873, in Duméril, M.A., Bocourt, M. & Mocquard, M. (Eds.), *Recherches Zoologiques*. Vol. 3, (Section 1). Etudes sur les reptiles et les Batraciens. *Mission Scientifique au Mexique et dans l'Amérique Centrale*, p. 77.
- petersii*, *Anolis*, Bocourt, 1873, in Duméril, M.A., Bocourt, M. & Mocquard, M. (Eds.), *Recherches Zoologiques*. Vol. 3, (Section 1). Etudes sur les reptiles et les Batraciens. *Mission Scientifique au Mexique et dans l'Amérique Centrale*, p. 79.