

## ***Mercediella* nom. nov., a replacement name for *Camposichthys* Figueiredo & Silva Santos, 1991 (Pisces: Pycnodontiformes)**

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**Abstract.** *Camposichthys* has been published three times for genera of bony fishes, generating a triple homonymy which is described and analyzed in this paper. A replacement name for the youngest homonym is presented.

### ***Camposichthys* Travassos, 1946**

**(Characiformes: Cynodontidae)**

Travassos (1946) was the first to erect *Camposichthys* and did so on some erroneous assumptions regarding the then complicated status of *Cynodon* Spix in Spix & Agassiz, 1829, *Raphiodon* Agassiz in Spix & Agassiz, 1829, and *Rhaphiodonichthys* Campos, 1945 (see Kottelat 1988). In Opinion 2012, the International Commission on Zoological Nomenclature (2002) considered *Camposichthys* Travassos, 1946, to be a junior objective synonym of *Cynodon* Spix in Spix & Agassiz, 1829, and placed it in the ‘Official Index of Rejected and Invalid Generic Names in Zoology’. Despite this nomenclatural act, in accordance with § 80.7.1 of the current version of the Code (ICZN 1999) this name continues to compete in homonymy.

To resolve the remaining homonymy between *Camposichthys* Travassos, 1946, and *Camposichthys* Figueiredo & Silva Santos, 1991, *Mercediella* is here proposed as a replacement name for the latter junior homonym following §§ 53.2, 56.1 and 60.3 of the Code. The only known member of this genus is the originally designated type species †*Mercediella riachuelensis* (Figueiredo & Silva Santos, 1991).

The new name honours Mercedes Azpelicueta, ichthyologist and paleoichthyologist from La Plata, Argentina. Thanks are due to Miguel Alonso-Zarazaga, Madrid, and Alain Dubois, Paris, for sharing their experience and expertise regarding the rules of the Code. An earlier version of this paper benefited from comments of Mark Wilson, Edmonton, and an anonymous reviewer.

### ***Camposichthys* Whitley, 1953**

**(Characiformes: Curimatidae)**

In 1953, Whitley established *Camposichthys* as a replacement name for *Camposella* Fernandez-Yepez, 1948 preoccupied by *Camposella* Cole, 1919 (Insecta: Diptera) and, when he learned that *Camposichthys* Whitley, 1953 was also preoccupied, in 1954 he replaced it with a new name, *Stupens*.

### **REFERENCES**

- Barbosa JA, Ferreira Pereira PJ, Lima Filho M (2008) Dente de um pycnodontiforme (Actinopterygii, Neopterygii) da Formação Estiva, Cenomaniano-Turoniano da Bacia de Pernambuco, NE do Brasil. Gaea – Journal of Geoscience 4 (2): 43–48
- Campos A (1945) Contribuição ao conhecimento das espécies brasileiras do gênero *Hydrocynus* e afins. Arquivos de Zoológica do Estado de São Paulo 4 (12): 467–484
- Cole FR (1919) A new genus in the dipterous family Cyrtidae from South America. Entomological News and Proceedings of the Entomological Section of the Academy of Natural Sciences of Philadelphia 30: 271–274
- Fernández-Yepez A (1948) Los curimátidos (peces fluviales de Sur América). Catálogo descriptivo con nuevas adiciones genéricas y específicas. Boletín Taxonómico – Ministerio de Agricultura y Cría (Venezuela). Laboratorio de Pesquería 1: 1–79
- Figueiredo FJ, Silva Santos R da (1991) Pycnodontes da Formação Riachuelo, Membro Taquari, Estado de Sergipe, Nordeste do Brasil. Anais da Academia Brasileira de Ciências 63 (4): 369–379

- Figueiredo FJ (2009) A new marine elupeoid fish from the Lower Cretaceous of the Sergipe-Alagoas Basin, northeastern Brazil. *Zootaxa* 2164: 21–32
- International Commission on Zoological Nomenclature (1999) International Code of Zoological Nomenclature. 4th edition. London
- International Commission on Zoological Nomenclature (2002) Opinion 2012 – Case 3041. *Cynodon* Spix in Spix & Agassiz, 1829 and *Rhaphiodon* Agassiz in Spix & Agassiz, 1829 (Osteichthyes, Characiformes): conserved, and *C. gibbus* and *R. vulpinus* Spix & Agassiz, 1829 designated as the respective type species of *Cynodon* and *Rhaphiodon*. *Bulletin of Zoological Nomenclature* 59 (3): 223–225
- Kottelat M (1988) Authorship, dates of publication, status and types of Spix and Agassiz's Brazilian fishes. *Spixiana* 11 (1): 69–93
- Poyato-Ariza FJ, Wenz S (2002) A new insight into pyenodontiform fishes. *Geodiversitas* 24 (1): 139–248
- Souza Lima R, Riehter M, Buckup P, Souza-Lima W (2002) Os fósseis da bacia de Sergipe-Alagoas – Os peixes marinhos. *Phoenix* 4 (41): 1–4
- Travassos H (1946) Contribuições para o conhecimento da família Characidae Gill, 1893 III. Discussão sobre os gêneros “*Cynodon*” Spix, 1929 e “*Rhaphiodon*” Agassiz, 1829, com novo nome de subfamília. *Summa Brasiliensis Biologiae* 1 (9): 129–141
- Whitley GP (1953) Studies in ichthyology. No. 16. Records of the Australian Museum 23 (3): 133–138
- Whitley GP (1954) New locality records for some Australian fishes. *Proceedings of the Royal Zoological Society of New South Wales* 1952–53: 23–30

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