

Scientific Note

***Kryptolebias*, a substitute name for *Cryptolebias* Costa, 2004 and Kryptolebiatinae, a substitute name for *Cryptolebiatinae* Costa, 2004 (Cyprinodontiformes: Rivulidae)**

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Kryptolebias, new name, is proposed to replace *Cryptolebias* Costa, 2004, preoccupied by *Cryptolebias* Gaudant, 1978, a monotypic genus of European fossil fish. As a consequence, *Kryptolebiatinae* is erected, substituting *Cryptolebiatinae* Costa.

Kryptolebias, nome novo, é proposto em substituição à *Cryptolebias* Costa, 2004, preocupado por *Cryptolebias* Gaudant, 1978, um gênero monotípico de peixe fóssil europeu. Em consequência, *Kryptolebiatinae* é proposto, em substituição à *Cryptolebiatinae* Costa.

Key words: Zoological nomenclature, systematics, taxonomy.

Cryptolebias Costa, 2004 was recently erected to include an assemblage of species previously placed in *Rivulus* Poey, 1960. This assemblage was hypothesized to be the sister group of the clade including all other rivulids, receiving subfamily status, and consequently *Cryptolebias* was formally designated as the type-genus of the *Cryptolebiatinae* (Costa, 2004). However, *Cryptolebias* is preoccupied. The name was first published for a monotypic genus of fossil cyprinodontoid fish from Europe by Gaudant (1978).

Herein, it is proposed the name *Kryptolebias* as a substitute generic name for *Cryptolebias* Costa, 2004, with *Fundulus brasiliensis* Valenciennes, 1821 as the type-species. Consequently, it is proposed the new subfamily name *Kryptolebiatinae* for the family level taxon containing *Kryptolebias*, as the type-genus.

Included species. *Kryptolebias brasiliensis* (Valenciennes), *K. campelloi* (Costa), *K. caudomarginatus* (Seegers), *K. ocellatus* (Hensel). Species often considered synonyms of *K. ocellatus*, but possibly valid, are also herein included: *K. bonairensis* (Hoedeman), *K. garciai* (De la Cruz & Dubitsky), *K. heyeyi* (Nichols), *K. marmoratus* (Poey).

Etymology. From the Greek, *kryptós* (hidden), and *lebias*, a nominal cyprinodontid genus often used to compose generic names of cyprinodontiform families; referring to the fact that all species of the new genus had their generic identity not correctly evaluated for more than 100 years, being hidden among the numerous species of the diverse and widespread genus *Rivulus*. Gender masculine.

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