

OPINION 2002 (Case 3162)***Ceratichthys micropogon* Cope, 1865 (currently *Nocomis micropogon*; Osteichthyes, Cypriniformes): usage of the specific name conserved by the designation of a neotype**

Keywords. Nomenclature; taxonomy; Osteichthyes; Cypriniformes; CYPRINIDAE; *Nocomis micropogon*; river chub; North America.

Ruling

- (1) Under the plenary power all previous fixations of type specimens for the nominal species *Ceratichthys micropogon* Cope, 1865 are hereby set aside and specimen no. USNM 166416 in the National Museum of Natural History, Washington, D.C., is designated as the neotype.
- (2) The name *micropogon* Cope, 1865, as published in the binomen *Ceratichthys micropogon* and as defined by the neotype designated in (1) above, is hereby placed on the Official List of Specific Names in Zoology.

History of Case 3162

An application to conserve the specific name of *Ceratichthys micropogon* Cope, 1865 by the designation of a neotype was received from Dr Carter R. Gilbert (*Florida Museum of Natural History, University of Florida, Gainesville, Florida, U.S.A.*) and the other members of the joint Common and Scientific Names Committee of the American Fisheries Society and the American Society of Ichthyologists and Herpetologists on 19 May 2000. After correspondence the case was published in BZN 57: 214–217 (December 2000). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 December 2001 the members of the Commission were invited to vote on the proposals published in BZN 57: 216. At the close of the voting period on 1 March 2002 the votes were as follows:

Affirmative votes – 23: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Papp, Patterson, Song, van Tol

Negative votes – 1: Štys.

No votes were received from Dupuis, Kraus, Ng and Rosenberg.

Bouchet commented: ‘The application addresses only partially the stability of names for species in the genus *Nocomis* Girard, 1856. The name *Luxilus kentuckiensis* Rafinesque, 1820 was used until 1926 (para. 5) and remains available. The fact that the original description “did not list any diagnostic characters” (para. 5) applies to many descriptions of nominal species in current use and it is nomenclaturally unacceptable to disregard a name on such weak ground. The name *L. kentuckiensis* is the oldest that applies to a species of *Nocomis* from Kentucky and, in my view, stability would have been best achieved by designating a neotype and adopting it for the species in question’.

Original reference

The following is the original reference to the name placed on an Official List by the ruling given in the present Opinion:

micropogon; *Ceratichthys*, Cope, 1865, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **16**(5): 277.



International Commission on Zoological Nomenclature. 2002. "OPINION 2002 Ceratichthys Micropogon Cope, 1865 (Currently Nocomis Micropogon; Osteichthyes, Cypriniformes): Usage Of The Specific Name Conserved By The Designation Of A Neotype." *The Bulletin of zoological nomenclature* 59, 147–148.

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