

REQUEST FOR A RULING ON THE STEM OF THE
FAMILY-GROUP NAME BASED ON THE TYPE-GENUS
PETROMYZON LINNAEUS, 1758: REVISED APPLICATION.

Z.N.(S.) 2045

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The central issue of this application is to ask for a ruling on the family-group name based on *Petromyzon* Linnaeus, 1758. In the original application (*Bull.* 30 : 198-9), the Commission was asked to rule whether the stem of the generic name was to be (a) PETROMYZONT-, (b) PETROMYZON- or (c) PETROMYZ-. The likely etymology was discussed and the point was made that no one spelling is in general use.

Following comments by Professor C. L. Hubbs (*Bull.* 32 : 18) and Mr. C. G. Gruchy (*Bull.* 32 : 19), we should like to extend the proposal put to the Commission previously, and ask that the generic name *Petromyzon* Linnaeus, 1758 be placed on the Official List of Generic Names in Zoology. Vladykov, Hubbs, and Gruchy mention that the gender of the name is considered masculine. Linnaeus, 1758 (*Syst. Nat.* ed. 10: 230) included three species in *Petromyzon*: *marinus*, *fluviatilis* and *branchialis*, in that order. According to Jordan (1917, *The Genera of Fishes, Stanf. Univ. Publs* No. 27: 11) "The types of most of the Linnaean genera have been accepted by common consent. As a rule we have not questioned the current application unless compelled to do so by the insistence of established rules.

"*Petromyzon* Linnaeus, 230, after Artedi; type *Petromyzon marinus* L. unquestioned".

As far as we are aware no one prior to Jordan (1917) had designated either of the other originally included species as the type-species and therefore, under Article 69(a)(iii) Jordan may be credited with the subsequent designation of *Petromyzon marinus* as the type-species. No designation has been made since Jordan's, and subsequent authors have accepted it (Jordan, Evermann & Clark, 1930; Berg, L. S., 1948).

Therefore, the Commission is requested to:

(1) use its plenary powers to:

(a) direct that the gender of *Petromyzon* shall be masculine, for the purposes of zoological nomenclature;

(b) rule that the stem of the genus-group name *Petromyzon* Linnaeus, 1758 for the purposes of Article 29 of the International Code of Zoological Nomenclature is PETROMYZON-;

(2) place the generic name *Petromyzon* Linnaeus, 1758 (gender: masculine, as ruled under the plenary powers in 1(a) above), type-species by subsequent designation by Jordan, 1917, *Petromyzon marinus* Linnaeus, 1758, on the Official List of Generic Names in Zoology;

(3) place the specific name *marinus* Linnaeus, 1758, as published in the

binomen *Petromyzon marinus*, on the Official List of Specific Names in Zoology;

- (4) place the family-group name PETROMYZONIDAE Risso, 1826 (as "Petro-myzides") (type-genus *Petromyzon* Linnaeus, 1758) on the Official List of Family-Group Names in Zoology;
- (5) place the following names on the Official Index of Rejected and Invalid Family-Group Names in Zoology:

PETROMYZIDES Risso, 1826, an incorrect original spelling of PETROMYZONIDAE;

PETROMYZIDAE Yarrell, 1836;

PETROMYZONTIDAE Owen, 1846.



Vladykov, Vadim D. and Gruchy, Charles G . 1975. "Request for a ruling on the stem of the family-group name based on the type-genus *Petromyzon* Linnaeus 1758: revised application. Z.N. (S.) 2045." *The Bulletin of zoological nomenclature* 32, 154–155. <https://doi.org/10.5962/bhl.part.26946>.

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