

OPINION 569

USE OF THE PLENARY POWERS TO SET ASIDE FIRST REVISER SELECTIONS MADE FOR THE GENERIC NAME *SELENE* LACÉPÈDE, 1803, AND FOR THE SPECIFIC NAMES *ROSTRATA* LESUEUR, 1817 (*MURAENA*); *LATIPINNA* LESUEUR, 1821 (*MOLLIENESIA*); AND *FUSCUS* STORER, 1839 (*SYNGNATHUS*) (CLASS PISCES)

RULING.—(1) The following action is hereby taken under the plenary powers :—

- (a) All selections made by First Revisers as to the relative precedence of the names specified in Col. 1 and Col. 2 respectively are hereby set aside, the names comprised in each of the pairs concerned being published in the same work and on the same day and being currently regarded by zoologists as applicable to the same taxon :—

Col. 1	Col. 2
(i) <i>Selene</i> Lacépède, 1803	<i>Argyreiosus</i> Lacépède, 1803
(ii) <i>rostrata</i> Lesueur, 1817, as published in the binomen <i>Muraena rostrata</i>	<i>bostoniensis</i> Lesueur, 1817, as published in the binomen <i>Muraena bostoniensis</i>
(iii) <i>latipinna</i> Lesueur, 1821, as published in the binomen <i>Mollienesia latipinna</i>	<i>multilineata</i> Lesueur, 1821, as published in the binomen <i>Poecilia multilineata</i>
(iv) <i>fuscus</i> Storer, 1839, as published in the binomen <i>Syngnathus fuscus</i>	<i>peckianus</i> Storer, 1839, as published in the binomen <i>Syngnathus peckianus</i>

- (b) It is directed that in the case of the names comprised in each of the pairs of names specified in (a) above the name specified in Col. 1 is to be accorded precedence over the name specified in Col. 2.

(2) The under-mentioned generic name is hereby placed on the Official List of Generic Names in Zoology with the Name No. 1372 :

Selene Lacépède, 1803, by direction under the plenary powers in (1)(b) above, a name to be given precedence over the name *Argyreiosus* Lacépède, 1803 (gender : feminine) (type-species, by subsequent designation by Jordan & Gilbert (1883) : *Selene argentea* Lacépède, 1803).

(3) The under-mentioned specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified :—

- (a) *rostrata* Lesueur, 1817, as published in the binomen *Muraena rostrata*, a name to be given precedence over the name *bostoniensis* Lesueur, 1817, as published in the binomen *Muraena bostoniensis*, under the Ruling given under the plenary powers in (1)(b) above (Name No. 1668);
- (b) *latipinna* Lesueur, 1821, as published in the binomen *Mollienesia latipinna*, a name to be given precedence over the name *multilineata*,

- as published in the binomen *Poecilia multilineata* under the Ruling given under the plenary powers in (1)(b) above (Name No. 1669) ;
- (c) *fuscus* Storer, 1839, as published in the binomen *Syngnathus fuscus* a name to be given precedence over the name *peckianus*, as published in the binomen *Syngnathus peckianus* under the Ruling given under the plenary powers in (1)(b) above (Name No. 1670) ;
- (d) *vomer* Linnaeus, 1758, as published in the binomen *Zeus vomer* (Name No. 1671).

HISTORY OF THE CASE (Z.N.(S.) 952)

On 7 April 1955, Dr. Reeve M. Bailey (University of Michigan, Ann Arbor, Michigan, U.S.A.) informed the Secretary to the Commission by letter of his intention to request the preservation for four species of American fishes of names which would fall to be rejected under the Copenhagen decision (*Copenhagen Decisions zool. Nomencl.* : 66–67) substituting the “first reviser” principle for that of page and line precedence in deciding the relative priority of names published in the same work on the same day and applied to the same taxon. Dr. Bailey’s definitive application was sent to the printer on 2 July 1957 and was published on 30 December 1957 in *Bull. zool. Nomencl.* **13**(10/11) : 303–308.

Public Notice of the possible use by the Commission of its plenary powers in this case was given in the part of the *Bulletin* in which Dr. Bailey’s application was published, as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* **4** : 51–56) and to one ichthyological serial.

The following comments were received :—

(a) Dr. A. H. Leim (*Fisheries Research Board of Canada, Biological Station, St. Andrews, N.B.*).—“I favour the retention of *Anguilla rostrata* and *Syngnathus fuscus* because they are rather firmly established. I have no opinion on the other cases that are submitted.”

(b) Dr. E. Trewavas (*British Museum (Natural History), London*).—“I support all Dr. Bailey’s proposals except that I have no opinion on *Syngnathus fuscus*.”

(c) Dr. A. F. Bruun (*Universitetets Zoologiske Museum, Copenhagen*).—“I would like to support Dr. Bailey’s suggestions in all respects.”

DECISION OF THE COMMISSION

On 7 July 1958 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (58)14 either for or against the proposals set out in points (1) to (3) on *Bull. zool. Nomencl.* **13** : 306–307, paragraph 8.

At the close of the Voting Period on 7 October 1958 the state of the voting was as follows :—

(a) Affirmative votes—twenty (20) received in the following order : Holthuis, Boschma, Hemming, Bodenheimer, Vokes, Riley, Hankó, Prantl, Hering, Mayr, Lemche, Brinck, Jaczewski, do Amaral, Dymond, Cabrera, Stoll, Kühnelt, Tortonese, Bonnet ;

- (b) Negative votes—one (1) : Mertens ;
- (c) On leave of absence—three (3) : Bradley, Key, Miller ;
- (d) Votes not returned—none.

ORIGINAL REFERENCES

The following are the original references for the generic and specific names placed on Official Lists by the Ruling given in the present Opinion :

Selene Lacépède, 1803, *Hist. nat. Poissons*, 4 : 560
rostrata, *Muraena*, Lesueur, 1817, *J. Acad. nat. Sci. Philad.* 1(5) : 81
latipinna, *Mollienesia*, Lesueur, 1821, *J. Acad. nat. Sci. Philad.* 2(1) : 3-4
fuscus, *Syngnathus*, Storer, 1839, *Fishes of Massachusetts* : 162-163
vomer, *Zeus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 266

The following is the original reference for the selection of a type-species for a nominal genus concerned in the present Ruling;
 For *Selene* Lacépède, 1803

JORDAN & GILBERT, 1883,
Bull. U. S. nat. Mus. 16 : 439

CERTIFICATE

WE certify that the votes cast on Voting Paper (58)14 were cast as set out above, that the proposal set out in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 569.

N. D. RILEY
 Secretary

RICHARD V. MELVILLE
 Assistant Secretary
 International Commission on Zoological Nomenclature
 London
 1 May 1959



International Commission on Zoological Nomenclature. 1959. "Opinion 569. Use of the plenary powers to set aside first reviser selections made for the generic name *Selene* Lacépède, 1803, and for the specific names *rostrata* Lesueur, 1817 (*Muraena*); *Latipinna* Lesueur, 1821 (*Mollienesia*); and *fuscus* Storer, 1839 (*Syngnathus*) (class *Pisces*).*" The Bulletin of zoological nomenclature* 17, 92–94.

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