

OPINION 2161 (Case 3321)***Bythinella* Moquin-Tandon, 1856 (Gastropoda, Prosobranchia, RISSOOIDEA): usage conserved by the designation of *Bulinus viridis* Poiret, 1801 as the type species**

Abstract. The Commission has ruled that the usage of the generic name *Bythinella* Moquin-Tandon, 1856 is conserved by designating *Bulinus viridis* Poiret, 1801 as the type species.

Keywords. Nomenclature; taxonomy; Gastropoda; Prosobranchia; RISSOOIDEA; *Bythinella*; *Bythinella viridis*; *Leachia*; Europe.

Ruling

- (1) Under the plenary power it is hereby ruled that all previous fixations of type species for the nominal genus *Bythinella* Moquin-Tandon, 1856 are set aside and *Bulinus viridis* Poiret, 1801 is designated as the type species.
- (2) The name *Bythinella* Moquin-Tandon, 1856 (gender: feminine), type species by designation in (1) above *Bulinus viridis* Poiret, 1801, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *viridis* Poiret, 1801, as published in the binomen *Bulinus viridis* (specific name of the type species of *Bythinella* Moquin-Tandon, 1856) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Leachia* Risso, 1826 (a junior homonym of *Leachia* Lesueur, 1821) (Cephalopoda);
 - (b) *Bithynella* Fischer, 1885 (an unjustified emendation and junior objective synonym of *Bythinella* Moquin-Tandon, 1856);
 - (c) *Bithynella* Fagot, 1886 (an unjustified emendation and junior objective synonym of *Bythinella* Moquin-Tandon, 1856).

History of Case 3321

An application to conserve the usage of the generic name *Bythinella* Moquin-Tandon, 1856 by designating *Bulinus viridis* Poiret, 1801 as the type species was received from D. Kadolsky (66 Heathhurst Road, Sanderstead, Surrey CR2 0BA, U.K.) on 23 June 2004. After correspondence the case was published in BZN 62: 134–139 (September 2005). The title, abstract and keywords of the case were published on the Commission's website. A comment in support of the case was published in BZN 63: 48.

Decision of the Commission

On 1 June 2006 the members of the Commission were invited to vote on the proposals published in BZN 62: 137. At the close of the voting period on 1 September 2006 the votes were as follows:

Affirmative votes – 18: Alonso-Zarazaga, Bock, Bouchet, Brothers, Halliday, Kerzhner (parts 1, 2 and 3), Lamas, Macpherson, Mahnert, Mawatari, Minelli, Ng, Papp, Patterson, Rosenberg, Song, Štys and van Tol.

Negative votes – 1: Kerzhner (part 4).

Voting against part 4, Kerzhner said that it was undesirable to place on the Official Indexes names which were clearly invalid under the Code.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Bithynella Fischer, 1885, *Manuel de conchyliologie et de paléontologie conchyliologique*, part 8, p. 725.

Bithynella Fagot, 1886, *Bulletin de la Société d'Histoire naturelle de Toulouse*, **20**: 62.

Bythinella Moquin-Tandon, 1856, *Histoire naturelle des mollusques terrestres et fluviatiles de France . . .*, pp. 515–516.

Leachia Risso, 1826, *Histoire naturelle des principales productions de l'Europe méridionale*, p. 102.

viridis, *Bulimus*, Poiret, 1801, *Coquilles fluviatiles et terrestres observées dans le département de l'Aisne et aux environs de Paris*, pp. 44–47.