

OPINION 1997 (Case 3175)***Ampullaria canaliculata* Lamarck, 1822 (currently *Pomacea canaliculata*; Mollusca, Gastropoda): specific name conserved**

Keywords. Nomenclature; taxonomy; *Natica canaliculata*; *Amauropsina canaliculata*; *Pomacea canaliculata*; Gastropoda; NATICIDAE; AMPULLOSPIRIDAE; AMPULLARIIDAE; Eocene; Recent; apple snails; pest species.

Ruling

- (1) Under the plenary power it is hereby ruled that the specific name *canaliculata* Lamarck, 1822, as published in the binomen *Ampullaria canaliculata*, is not invalid by reason of being a junior primary homonym of *Ampullaria canaliculata* Lamarck, 1804.
- (2) The name *Amauropsina* Chelot, 1885 (gender: feminine), type species by original designation *Ampullaria canaliculata* Lamarck, 1804, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *canaliculata* Lamarck, 1804, as published in the binomen *Ampullaria canaliculata* (specific name of the type species of *Amauropsina* Chelot, 1885);
 - (b) *canaliculata* Lamarck, 1822, as published in the binomen *Ampullaria canaliculata* (not invalid by the ruling in (1) above).
- (4) The name *canalifera* Lamarck, 1822, as published in the binomen *Ampullaria canalifera*, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology (a junior objective synonym of *Ampullaria canaliculata* Lamarck, 1804).

History of Case 3175

An application for the conservation of the specific name of *Ampullaria canaliculata* Lamarck, 1822, a junior primary homonym of *Ampullaria canaliculata* Lamarck, 1804, was received from Dr Robert H. Cowie (*Center for Conservation Research and Training, University of Hawaii, Honolulu, Hawaii, U.S.A.*), Dr Neal L. Evenhuis (*Bishop Museum, Honolulu, Hawaii, U.S.A.*) and Dr Alan R. Kabat (*clo National Museum of Natural History, Smithsonian Institution, Washington, D.C., U.S.A.*) on 19 September 2000. After correspondence the case was published in BZN 58: 13–18 (March 2001). 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 58: 16. At the close of the voting period on 1 March 2002 the votes were as follows:

Affirmative votes – 22: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Eschmeyer, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Papp, Patterson, Song, Štys, van Tol

Negative votes – 1: Cogger.

Evenhuis abstained.

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

Cogger commented: 'Retention of primary homonymous names by the same author (albeit with different dates of publication) is especially confusing and, in my view, should be avoided whenever possible. The solution suggested but rejected by the applicants in para. 7 of the application (to adopt *Ampullaria canalifera* Lamarck, 1822 in place of *A. canaliculata* Lamarck, 1804) would have been preferable to the one requested'.

Original references

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

canaliculata, *Ampullaria*, Lamarck, 1804, *Annales du Muséum National d'Histoire Naturelle*, 5(25): 32.

canaliculata, *Ampullaria*, Lamarck, 1822, *Histoire naturelle des animaux sans vertèbres*, vol. 6, part 2, p. 178.

canalifera, *Ampullaria*, Lamarck, 1822, *Histoire naturelle des animaux sans vertèbres*, vol. 7, p. 549.