

Case 3404***Atlanta lesueurii* Souleyet, 1852 (Mollusca, Gastropoda, PTEROTRACHEOIDEA, ATLANTIDAE): proposed conservation of the specific name**

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Abstract. The purpose of this application, under Article 23.9.5 of the Code, is to conserve the specific name of the heteropod *Atlanta lesueurii* Souleyet, 1852 (ATLANTIDAE), originally published as a primary homonym of the pteropod *Atlanta lesueurii* d'Orbigny, 1836 (currently *Limacina lesueurii*). Both names are in use and have not been considered congeneric since the 19th century. It is proposed to conserve the name *Atlanta lesueurii* Souleyet, 1852 by ruling that the name is not invalid by reason of its being a junior primary homonym.

Keywords. Nomenclature; taxonomy; Gastropoda, Heteropoda; Pteropoda; PTEROTRACHEOIDEA; ATLANTIDAE; LIMACINOIDEA, LIMACINIDAE; *Atlanta*; *Limacina*; *Atlanta lesueurii*; *Limacina lesueurii*; gastropods.

1. The genus *Atlanta* was described with two included species by Lesueur (1817, p. 390). The type species is *A. peronii* Lesueur, 1817 (p. 390), a holoplanktonic gastropod of the family ATLANTIDAE Rang, 1829 (superfamily PTEROTRACHEOIDEA Rafinesque, 1814 (= Heteropoda Lamarck, 1812) (Bouchet & Rocroi, 2005, pp. 88, 251).

2. The species *Atlanta lesueurii* d'Orbigny, 1836 is currently assigned to the genus *Limacina* Bosc, 1817 (junior synonym *Spiratella* Blainville, 1817, see Janssen & Zorn, 2001, p. 148) (Thecosomata, LIMACINIDAE). Boas (1886, p. 46) was the first to transfer *Atlanta lesueurii* to the genus *Limacina*, followed by almost all later authors, although some used the synonymous name *Spiratella* (compare van der Spoel, 1967, p. 52).

3. Ever since its introduction, *Atlanta lesueurii* Souleyet, 1852 has been considered to belong to the genus *Atlanta* [e.g. Tesch, 1906, p. 8; van der Spoel, 1976, p. 143 (and many references therein); Richter, 1986, p. 21; Seapy, 1990, p. 118]. Souleyet (1852, p. 380, footnote) gave the following explanation for his choice of the name *lesueurii*: 'L'espèce que M. d'Orbigny a désignée sous ce nom spécifique appartient au genre Spiriale et ne doit pas être conservée, par conséquent, dans le genre Atlante'. This, however, does not change the status of *A. lesueurii* Souleyet, 1852 as a primary homonym of *A. lesueurii* d'Orbigny, 1836.

4. Both names, *Atlanta lesueurii* d'Orbigny, 1836 (currently *Limacina lesueurii*) and *Atlanta lesueurii* Souleyet, 1852, have been in common use for over a hundred years, and the latter has never been referred to another generic name (van der Spoel, 1976, p. 143). Introducing a replacement name for the well-known name *Atlanta lesueurii* Souleyet, 1852 offers nothing but loss of information and confusion. This application for the conservation of prevailing usage is submitted in the interest of stability and in accordance with Article 23.9.5 of the Code (names not considered congeneric after 1899).

5. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary power to rule that the specific name *Atlanta lesueurii* Souleyet, 1852 is not invalid by reason of its being a junior primary homonym of *Atlanta lesueurii* d'Orbigny, 1836;
- (2) to place on the Official List of Specific Names in Zoology the following names:
 - (a) *lesueurii* Souleyet, 1852, as published in the binomen *Atlanta lesueurii* with the endorsement that it is not invalid by reason of its being a junior primary homonym of *Atlanta lesueurii* d'Orbigny, 1836;
 - (b) *lesueurii* d'Orbigny, 1836, as published in the binomen *Atlanta lesueurii*.

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Acknowledgement of receipt of this publication was published in BZN **64**: 2.

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Janssen, Arie W and Seapy, Roger R. 2007. "Case 3404 Atlanta lesueurii Souleyet, 1852 (Mollusca, Gastropoda, PTEROTRACHEOIDEA, ATLANTIDAE): proposed conservation of the specific name." *The Bulletin of zoological nomenclature* 64, 224–226.

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