

## Case 2736

***Haustator* Montfort, 1810 (Mollusca, Gastropoda): proposed conservation**

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**Abstract.** The purpose of this application is the conservation of the turritellid generic name *Haustator* Montfort, 1810 by the suppression of *Aculea* Perry, 1810, an unused senior subjective synonym.

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1. In 1810 George Perry proposed the generic name *Aculea* in a little-known work which was the subject of a paper by Mathews & Iredale (1912). Except for being mentioned by Mathews & Iredale, *Aculea* has been overlooked or ignored by subsequent authors.

2. *Aculea* Perry, 1810 (April 1, *Arcana* plate XV [pages and plates unnumbered; numbering system devised by Mathews & Iredale, 1912]) has as type species by monotypy *Aculea angulata* Perry, 1810. We consider *A. angulata* to be a junior subjective synonym of *Turritella imbricata* Lamarck, 1804 (p. 216).

3. *Haustator* Montfort, 1810 (p. 211) has as type species by original designation *Haustator gallicus* Montfort, 1810 (p. 183), universally considered to be a junior subjective synonym of *Turritella imbricata*. Therefore, *Aculea* and *Haustator* are subjective synonyms. The exact date of publication of Montfort's 1810 work is not known, but Iredale (1915, p. 457) has shown that it was reviewed in the *Göttingische Gelehrte Anzeigen* (2(2): 847) on May 28, 1810. Without evidence of earlier publication of *Haustator*, *Aculea* has priority.

4. *Haustator* has been used as a genus-level taxon in the family TURRITELLIDAE by numerous authors. A listing of 15 representative references during the past 50 years has been given to the Commission Secretariat.

5. The only mentions of *Aculea* in the literature since its introduction, other than in nomenclators and the listing by Mathews & Iredale, have been by Perry himself in his *Conchology* (1811), and in the synonymy of *Turritella* Lamarck, 1799 (H. & A. Adams, 1854, p. 351 and Herrmannsen, 1852, p. 3) based on its usage by Perry (1811).

6. Although we hold the opinion that adherence to strict priority is the only proper way to achieve stability, this seems to be an exceptional case, the two taxa having been introduced almost simultaneously. In fact, it is quite possible that Montfort's work may eventually be shown to have been published earlier. As *Haustator* Montfort, 1810 has been in use for over 180 years whereas *Aculea* Perry, 1810 has not been used, it seems desirable to suppress *Aculea*.

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

- (1) to use its plenary powers to suppress the generic name *Aculea* Perry, 1810 for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (2) to place on the Official List of Generic Names in Zoology the name *Haustator* Montfort, 1810 (gender: masculine), type species by original designation *Haustator gallicus* Montfort, 1810 (a junior subjective synonym of *Turritella imbricata* Lamarck, 1804);
- (3) to place on the Official List of Specific Names in Zoology the name *imbricata* Lamarck, 1804, as published in the binomen *Turritella imbricata* (senior subjective synonym of *Haustator gallicus* Montfort, 1810, the type species of *Haustator* Montfort, 1810);
- (4) to place on the Official Index of Rejected and Invalid Generic Names in Zoology the name *Aculea* Perry, 1810, as suppressed in (1) above.

## References

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