

AEOLIDIA CUVIER, 1797 (GASTROPODA): PROPOSED ADDITION TO
THE OFFICIAL LIST. Z.N.(S.) 1097

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The purpose of the present application is to place the generic name *Aeolidia* Cuvier on the Official List of Generic Names. The name has been misspelt many times but the correct spelling has become established in modern usage.

2. *Aeolidia* was published by Cuvier in 1797 (*Tabl. Elem. Hist. nat.* : 388) and included two species, *Doris fasciculata* and *Doris papillosa*. Alder and Hancock, 1847 (*Mon. brit. nud. Moll.* (3), Gen. 13 : 2) selected "*Eolis papillosa*", i.e. *Limax papillosus* Linnaeus, 1761, as the type-species. Gray 1848 (*Proc. zool. Soc. Lond.* 15 : 166) selected the same species but as his paper was not read before the Society until November 9th, 1847 it seems certain that Alder & Hancock were the first to select the type-species.

3. Cuvier changed the spelling of the generic name in nearly every paper he later published—producing an enormous confusion. In 1800 (*Lécons Anat. comp.* 1 : 5th table at the end) the spelling was *Eolia*. In 1805 (*Ann. Mus. Hist. nat.*, Paris 6 : pl. 61) he wrote *Eolis*, and in 1816 changed to *Eolidia* (*Règne Anim.* 2 : 393). There is no doubt that these names were meant for the same genus, the currently accepted form of which is *Aeolidia*.

4. Still more incorrect spellings were introduced by later authors. *Eolida* Fleming, 1828 (*Hist. brit. Anim.* : 285) contained *L. papillosus* Linnaeus and three other Aeolidacea (as now defined). As there is no reference to Cuvier's work in Fleming, it may be formally more correct to treat the latter name as having a separate status, with the type-species, here designated, as *Limax papillosus* Linnaeus, 1761.

5. The spelling *Aeolis* was introduced by Menke, 1844 (*Z. Malakozool.* 1844 : 73) as the only linguistically correct way of spelling the name of that masculine God of the Wind. Cuvier, for unknown reasons, seems to have changed the sex of that God and all subsequent authors have treated the name *Aeolidia* as of the feminine gender.

6. The name *Aeolidia* has been used not only to form the family name AEOLIDIIDAE but also the modern and well-defined subordinal name Aeolidacea. The family-group name was first published as EOLIDIDAE by d'Orbigny, 1834 (*Moll. Ech. Foram. Pol. îles Canar.* : 34) and was corrected to AEOLIDIIDAE by Bergh, 1879 (*Sci. Expl. Alaska* 1, *Proc. Acad. nat. Sci. Philad.* : 128). There have been several erroneous subsequent spellings of the family name and the Commission is asked to place these on the Official Index.

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

- (1) to place the generic name *Aeolidia* Cuvier, 1797 (gender: feminine), type-species, by subsequent designation by Alder & Hancock (1847), *Limax papillosus* Linnaeus, 1761, on the Official List of Generic Names in Zoology;

- (2) to place the specific name *papillosus* Linnaeus, 1761, as published in the binomen *Limax papillosus* (type-species of *Aeolidia* Cuvier, 1797) on the Official List of Specific Names in Zoology;
- (3) to place the following generic names on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) the following erroneous subsequent spellings of *Aeolidia* Cuvier, 1797:
 - (i) *Eolia* Cuvier, 1800;
 - (ii) *Eolis* Cuvier, 1805;
 - (iii) *Eolidia* Cuvier, 1816;
 - (b) *Eolida* Fleming, 1828 (a junior objective synonym of *Aeolidia* Cuvier, 1797);
 - (c) *Aeolis* Menke, 1844 (an invalid emendation of *Aeolidia* Cuvier, 1797);
- (4) to place the family-group name AEOLIDIIDAE (correction by Bergh, 1879 of EOLIDIDAE) d'Orbigny, 1834 (type-genus *Aeolidia* Cuvier, 1797) on the Official List of Family-Group Names in Zoology;
- (5) to place the following family-group names on the Official Index of Rejected and Invalid Family-Group Names in Zoology:
 - (a) EOLIDIDAE d'Orbigny, 1834 (type genus *Aeolidia* Cuvier, 1797) (an incorrect original spelling for AEOLIDIIDAE);
 - (b) AEOLIDINA MacGillivray, 1843 (*Hist. Moll. Anim.* : 192) (type genus *Aeolidia* Cuvier, 1797) (an erroneous subsequent spelling for AEOLIDIIDAE);
 - (c) EOLIDINA Gray, 1847 (*Proc. zool. Soc. Lond.* **15** : 166) (type genus *Aeolidia* Cuvier, 1797) (an erroneous subsequent spelling for AEOLIDIIDAE);
 - (d) AEOLIDIDAE Bergh, 1870 (*in Semper, Reisen Arch. Philipp., Malac. Unters.* **1** : 1) (type genus *Aeolidia* Cuvier, 1797) (an erroneous subsequent spelling for AEOLIDIIDAE);
 - (e) AEOLIDAE Locard, 1886, (*Prodr. Malac. Fr.* : 43) (type genus *Aeolidia* Cuvier, 1797) (an erroneous subsequent spelling for AEOLIDIIDAE);
 - (f) AEOLIDIADAE Bergh, 1888 (*in Semper, Reisen Arch. Philipp., Malac. Unters.* **3** : 777) (type genus *Aeolidia* Cuvier, 1797) (an erroneous subsequent spelling for AEOLIDIIDAE).



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