

OPINION 2287 (Case 3513)***Chaetosoma* Westwood, 1851, *Apodasya* Pascoe, 1863 and
CHAETOSOMATIDAE Crowson, 1952 (Insecta, Coleoptera): usage
conserved**

Abstract. The Commission has conserved usage of the junior homonym *Chaetosoma* Westwood, 1851 and of the junior synonym *Apodasya* Pascoe, 1863 over the newly discovered older name *Chaetosoma* Chevrolat, 1843. In addition, the Commission has also conserved the beetle family-group name CHAETOSOMATIDAE Crowson, 1952 by suppressing the older but permanently invalid nematode name CHAETOSOMATIDAE Claus, 1872.

Keywords. Nomenclature; taxonomy; Coleoptera; Cucujiformia; CHAETOSOMATIDAE; *Chaetosoma*; *Apodasya*; *Chaetosoma pilosum*; *Chaetosoma scaritides*.

Ruling

- (1) Under the plenary power it is hereby ruled that the following names are suppressed for both the Principle of Priority and the Principle of Homonymy:
 - (a) the generic name *Chaetosoma* Chevrolat, 1843;
 - (b) the family-group name CHAETOSOMATIDAE Claus, 1872 (originally proposed as CHAETOSOMIDAE).
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Chaetosoma* Westwood, 1851 (gender: neuter), type species by monotypy *Chaetosoma scaritides* Westwood, 1851 (Insecta, Coleoptera);
 - (b) *Apodasya* Pascoe, 1863 (gender: feminine), type species by original designation *Apodasya pilosa* Pascoe, 1863 (a junior subjective synonym of *Chaetosoma pilosum* Chevrolat, 1843) (Insecta, Coleoptera).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *scaritides* Westwood, 1851, as published in the binomen *Chaetosoma scaritides* (specific name of the type species of *Chaetosoma* Westwood, 1851);
 - (b) *pilosum* Chevrolat, 1843, as published in the binomen *Chaetosoma pilosum* (valid specific name of the type species of *Apodasya* Pascoe, 1863).
- (4) The name CHAETOSOMATIDAE Crowson, 1952, type genus *Chaetosoma* Westwood, 1851 is hereby placed on the Official List of Family-Group Names in Zoology (Insecta, Coleoptera).
- (5) The name *Chaetosoma* Chevrolat, 1843 (gender: neuter), type species by monotypy *Chaetosoma pilosum* Chevrolat, 1843, as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.
- (6) The name CHAETOSOMATIDAE Claus, 1872 (originally published as CHAETOSOMIDAE), type genus *Chaetosoma* Claparède, 1863, as suppressed in (1)(b) above,

is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (Nematoda).

History of Case 3513

An application to maintain usage of the junior homonym *Chaetosoma* Westwood, 1851 and of the junior synonym *Apodasya* Pascoe, 1863 over the newly discovered older name *Chaetosoma* Chevrolat, 1843, and conserve the beetle family-group name CHAETOSOMATIDAE Crowson, 1952 by suppressing the older but permanently invalid nematode name CHAETOSOMATIDAE Claus, 1872, was received from Yves Bousquet and Patrice Bouchard (*Canadian National Collection of Insects, Arachnids and Nematodes, Agriculture and Agri-Food Canada, Ottawa, Ontario, Canada*) on 1 February 2010. After correspondence the case was published in BZN 67: 140–144 (2010). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

Decision of the Commission

On 1 June 2011 the members of the Commission were invited to vote on the proposals published in BZN 67: 142. At the close of the voting period on 1 September 2011 the votes were as follows:

Affirmative votes – 21: Ballerio, Bouchet, Bogutskaya, Brothers, Fautin, Halliday, Harvey, Kojima, Krell, Lamas, Minelli, Ng, Pape, Papp, Patterson, Rosenberg, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 3: Grygier, Kottelat and Kullander.

Alonso-Zarazaga, Lim, Pyle and Štys were on leave of absence.

Voting FOR, Yanega expressed his view that simply because a taxon was not the subject of large numbers of publications does not mean it should automatically lose its standing in the face of extremely old names that have been completely forgotten (in this case, for 167 years). He felt that in this situation it should be even more so, given that a family-level name in fairly wide use is involved. Also voting FOR, Ng said that the proposals appeared to be the most parsimonious way to resolve this problem.

Voting AGAINST, Grygier said he thought that there are too few species involved in this case, none of which claimed wider interest or significance, to warrant overturning priority to conserve their genera and family: just one species of Westwood's *Chaetosoma* and three species of *Apodasya*, and only ten species currently placed in Crowson's CHAETOSOMATIDAE. Also voting AGAINST, Kullander pointed out that this case used the option in Article 23.9.3. Prevailing usage under 23.9 did not apply. However, he felt that the application did not convincingly demonstrate how the senior synonym would 'threaten stability or universality or cause confusion'. He saw this as no worse than a taxonomic move from one genus to another. He preferred that the case of the family group name homonymy should be addressed in a new application depending on the outcome of the present voting round.

Original references

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

- Apodasya* Pascoe, 1863, *The Journal of Entomology*, **2**:54.
- Chaetosoma* Chevrolat, 1843, *Dictionnaire universel d'histoire naturelle ... Tome troisième*. [Livraisons 30–36]. MM. Renard, Martinet et Cie., Paris, p. 367.
- Chaetosoma* Westwood, 1851, *The Transactions of the Entomological Society of London*, (New Series), **1**: 171.
- CHAETOSOMATIDAE Claus, 1872, *Grundzüge der Zoologie. Zum Gebrauche an Universitäten und Höheren Lehranstalten sowie zum Selbststudium. Zweite vermehrte Auflage*. N.G. Elwert, Marburg & Leipzig, p. 312.
- CHAETOSOMATIDAE Crowson, 1952, *The Entomologists Monthly Magazine*, **88**: 66.
- pilosum*, *Chaetosoma*, Chevrolat, 1843, *Dictionnaire universel d'histoire naturelle ... Tome troisième*. [Livraisons 30–36]. MM. Renard, Martinet et Cie., Paris, p. 367.
- scarioides*, *Chaetosoma*, Westwood, 1851, *The Transactions of the Entomological Society of London*, (New Series), **1**: 172.