OPINION 1999 (Case 3096)

Dichrorampha Guenée, 1845 (Insecta, Lepidoptera): Grapholitha plumbagana Treitschke, 1830 designated as the type species, and Dichrorampha: given precedence over Amaurosetia Stephens, 1835

Keywords. Nomenclature; taxonomy; Lepidoptera; Microlepidoptera; TORTRICIDAE; moths; *Dichrorampha*; *Dichrorampha plumbagana*; *Amaurosetia*; *Amaurosetia albinella*.

Ruling

- (1) Under the plenary power:
 - (a) all fixations of type species for the nominal genus *Dichrorampha* Guenée, 1845 are hereby set aside before the designation by Fernald (1908) of *Grapholitha plumbagana* Treitschke, 1830;
 - (b) the name *Dichrorampha* Guenée, 1845 is hereby given precedence over the name *Amaurosetia* Stephens, 1835 whenever the two are considered to be synonyms.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) Dichrorampha Guenée, 1845 (gender: feminine), type species by designation by Fernald (1908), as ruled in (1)(a) above, Grapholitha plumbagana Treitschke, 1830, with the endorsement that it is to be given precedence over the name Amaurosetia Stephens, 1835 whenever the two are considered to be synonyms;
 - (b) Amaurosetia Stephens, 1835 (gender: feminine), type species by designation by Westwood (1840) Phalaena albinella Linnaeus, 1758, with the endorsement that it is not to be given priority over the name Dichrorampha Guenée, 1845 whenever the two are considered to be synonyms.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) plumbagana Treitschke, 1830, as published in the binomen Grapholitha plumbagana (specific name of the type species of Dichrorampha Guenée, 1845);
 - (b) albinella Linnaeus, 1758, as published in the binomen *Phalaena albinella* (specific name of the type species of *Amaurosetia* Stephens, 1835).

History of Case 3096

An application for the conservation of the generic name *Dichrorampha* Guenée, 1845 by giving it precedence over *Amaurosetia* Stephens, 1835 was received from Dr Leif Aarvik (*Zoological Museum, University of Oslo, Oslo, Norway*) on 13 August 1998. After correspondence the case was published in BZN 57: 210–213 (December 2000). 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 57: 211–212. At the close of the voting period on 1 March 2002 the votes were as follows:

Affirmative votes – 23: Alonso-Zarazaga, Bock, Böhme, Bouchet (part), Brothers, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Papp, Patterson, Song, van Tol

Negative votes - 1: Štys.

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

Bouchet voted for the designation of *Grapholitha plumbagana* Treitschke, 1830 as the type species of *Dichrorampha* Guenée, 1845, but not for giving the latter name precedence over *Amaurosetia* Stephens, 1835. He commented: 'As the name *Amaurosetia* has been treated as a junior synonym of *Borkhausenia* Hübner, 1825 (family OECOPHORIDAE; para. 1 of the application), and it has not been used (apart from Leraut, 1997) during the 20th century, this should have been reflected in the proposals. Instead it was proposed that *Amaurosetia* be treated as a potentially valid name in the TORTRICIDAE and, in my view, this might be a threat to stability'.

Original references

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

albinella, Phalaena, Linnaeus, 1758, Systema Naturae, Ed. 10, vol. 1, p. 541.

Amaurosetia Stephens, 1835, Illustrations of British Entomology, vol. 4 (Haustellata), p. 353.

Dichrorampha Guenée, 1845, Annales de la Société Entomologique de France, (2)3: 185.

plumbagana, Grapholitha, Treitschke, 1830, Die Schmetterlinge von Europa, vol. 8, p. 218.

The following is the reference for the designation of *Phalaena albinella* Linnaeus, 1758 as the type species of the nominal genus *Amaurosetia* Stephens, 1835:

Westwood, J.O. 1840. Synopsis of the genera of British insects, p. 114. Published with Introduction to the modern classification of insects, vol. 2.

The following is the reference for the designation of *Grapholitha plumbagana* Treitschke, 1830 as the type species of the nominal genus *Dichrorampha* Guenée, 1845:

Fernald, C.H. 1908. The genera of the Tortricidae and their types, p. 56.



International Commission on Zoological Nomenclature. 2002. "OPINION 1999 Dichrorampha Guenee, 1845 (Insecta, Lepidoptera): Grapholitha Plumbagana Treitschke, 1830 Designated As The Type Species, And Dichrorampha: Given Precedence Over Amaurosetia Stephens, 1835." *The Bulletin of zoological nomenclature* 59, 141–142.

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