

OPINION 1773

Nacaduba Moore, [1881] (Insecta, Lepidoptera): given precedence over *Pepliphorus* Hübner, [1819]

Ruling

(1) Under the plenary powers the generic name *Nacaduba* Moore, [1881] is hereby given precedence over *Pepliphorus* Hübner, [1819] whenever the two names are considered to be synonyms.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:

(a) *Nacaduba* Moore, [1881] (gender: feminine), type species by original designation *Lampides prominens* Moore, 1877, with the endorsement that it is to be given precedence over *Pepliphorus* Hübner, [1819] whenever the two names are considered to be synonyms;

(b) *Pepliphorus* Hübner, [1819] (gender: masculine), type species by designation by Scudder (1875) *Papilio cyanea* Cramer, [1775], with the endorsement that it is not to be given priority over *Nacaduba* Moore, [1881] whenever the two names are considered to be synonyms.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *prominens* Moore, 1877, as published in the binomen *Lampides prominens* (specific name of the type species of *Nacaduba* Moore, [1881]);

(b) *cyanea* Cramer, [1775], as published in the binomen *Papilio cyanea* (specific name of the type species of *Pepliphorus* Hübner, [1819]).

(4) The name *Peplodyta* Toxopeus, 1929 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology (a junior objective synonym of *Pepliphorus* Hübner, [1819]).

History of Case 2851

An application to conserve the generic name *Nacaduba* Moore, [1881] by giving it precedence over *Pepliphorus* Hübner, [1819] was received from Dr Toshiya Hirowatari (*College of Agriculture, University of Osaka Prefecture, Sakai, Osaka, Japan*) on 5 June 1992. After correspondence the case was published in BZN 50: 35–38 (March 1993). Notice of the case was sent to appropriate journals.

It was noted on the voting paper that alternative approaches considered in the case were either (1) to set aside Scudder's (1875) designation of *Papilio cyanea* Cramer, [1775] as the type species of *Pepliphorus*, and to designate *Pepliphorus euchylas* Hübner, [1819] as the type in accordance with the small amount of usage the generic name has had, or (2) to suppress the name *Pepliphorus* (the *euchylas* group of species being currently included in *Jamides* Hübner, [1819], as noted in para. 5 of the application). However, Dr Hirowatari preferred the published course, in which the name *Pepliphorus* is retained for possible future use in the *cyanea* sense.

Decision of the Commission

On 1 December 1993 the members of the Commission were invited to vote on the proposals published in BZN 50: 36. At the close of the voting period on 1 March 1994 the votes were as follows:

Affirmative votes — 19: Bayer, Bock, Cocks, Cogger, Corliss, Hahn, Heppell, Holthuis, Kabata, Kraus, Mahnert, Martins de Souza, Nielsen, Nye, Savage, Schuster, Trjapitzin, Uéno, Willink

Negative votes — 6: Bouchet, Macpherson, Minelli, Starobogatov, Štys and Thompson.

No votes were received from Halvorsen and Lehtinen.

Dupuis and Ride were on leave of absence.

Bouchet and Minelli commented that they would have preferred to set aside Scudder's (1875) designation of *Papilio cyanea* Cramer, [1775] as the type species of *Pepliphorus* Hübner, [1819] (alternative (1) noted above).

Original references

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

cyanea, *Papilio*, Cramer, [1775], *De Uitlandsche Kapellen voorkommende in de drie Waereld-deelen Asia, Africa en America*, vol. 1, p. 120.

Nacaduba Moore, [1881], *The Lepidoptera of Ceylon*, vol. 1, part 3, p. 88.

Pepliphorus Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, part 5, p. 71.

Peplodyta Toxopeus, 1929, *Tijdschrift voor Entomologie*, **70**: 230.

prominens, *Lampides*, Moore, 1877, *Annals and Magazine of Natural History*, (4)**20**: 341.

The following is the reference for the designation of *Papilio cyanea* Cramer, [1775] as the type species of the nominal genus *Pepliphorus* Hübner, [1819]:

Scudder, S.H. 1875. *Proceedings of the American Academy of Arts and Sciences*, **10**: 245.



International Commission on Zoological Nomenclature. 1994. "Opinion 1773." *The Bulletin of zoological nomenclature* 51, 176–177.

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