

OPINION 1452

***Nemocestes* Van Dyke, 1936 (Insecta, Coleoptera): conserved and *Geoderces incomptus* Horn, 1876 designated as type species.**

Ruling

- (1) Under the plenary powers:
 - (a) all previous designations of the type species for the nominal genus *Geoderces* Horn, 1876 and *Nemocestes* Van Dyke, 1936 are hereby set aside and *Trachyploeus melanothrix* Kirby, 1837 is hereby designated as type species of *Geoderces* Horn, 1876;
 - (b) *Geoderces incomptus* Horn, 1876 is hereby designated as type species of *Nemocestes* Van Dyke, 1936.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Nemocestes* Van Dyke, 1936 (gender: masculine), type species by designation in (1) (b) above *Geoderces incomptus* Horn, 1876;
 - (b) *Geoderces* Horn, 1876 (gender: masculine), type species by original designation, *Trachyploeus melanothrix* Kirby, 1837.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *incomptus* Horn, 1876, as published in the binomen *Geoderces incomptus* (specific name of the type species of *Nemocestes* Van Dyke, 1936);
 - (b) *melanothrix* Kirby, 1837, as published in the binomen *Trachyploeus melanothrix* (specific name of the type species of *Geoderces* Horn, 1876).

History of case 2488

An application for the conservation of *Nemocestes* Van Dyke, 1936 was received from Dr C. W. O'Brien (*Florida A & M University, Florida, U.S.A.*) on 31 August 1984. After correspondence the case was published in BZN 43: 66–68 (April 1986). Notice of the possible use of the plenary powers was given in the same part of the *Bulletin* as well as to twelve general and twelve specialist serials. A supportive comment was received from Dr M. A. Alonzo-Zarazaga (*Malaga, Spain*).

Decision of the Commission

On 1 March 1987 the members of the Commission were invited to vote for or against the proposals set out in BZN 43: 66–67. At the close of the voting period on 1 June 1987 the state of the voting was as follows:

Affirmative votes — 23: Alvarado, Bayer, Cocks, Cogger, Corliss, Gruchy, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno, Willink

Negative votes — none.

No votes were returned by Bernardi and Dupuis.

Thompson commented: 'While I have voted for this proposal, it was really an unnecessary one. A careful reading of Van Dyke (1936) clearly indicates that while Van Dyke used "new name" he was using it in the sense of a new genus for *Geoderces* sensu

Horn's misidentified type species. After discussing the misidentified type species, Van Dyke wrote "Much as I dislike to increase the synonymy [sic], I feel that there is nothing else to do but to erect a new genus to replace *Geoderces* Horn and to give a specific name to Horn's (not Kirby's) *melanotrix*." Van Dyke then described his new genus and designated a type species for it. Hence no action by the Commission was needed.'

Original references

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

Geoderces Horn, 1876, *Proceedings of the American Philosophical Society*, **15**(96): 70.

incomptus, *Geoderces*, Horn, 1876, *Proceedings of the American Philosophical Society*, **15**(96): 72.

melanotrix, *Trachyphloeus*, Kirby, 1837, *Fauna Boreali-Americana*, **4**: 202.

Nemocestes Van Dyke, 1840, *Pan-Pacific Entomologist*, **12**(1) p. 22.



International Commission on Zoological Nomenclature. 1987. "Opinion 1452."
The Bulletin of zoological nomenclature 44, 207–208.

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