

OPINION 1039

ULOMA DEJEAN, 1821 AND PHALERIA LATREILLE, 1802
(INSECTA, COLEOPTERA): DESIGNATION OF TYPE-SPECIES
UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers all designations of type-species for the nominal genus *Uloma* Dejean, 1821 and for the nominal genus *Phaleria* Latreille, 1802, made prior to this Ruling are hereby set aside, and the nominal species *Tenebrio culinaris* Linnaeus, 1758 and the nominal species *Tenebrio cadaverinus* Fabricius, 1792, are hereby designated to be the types of those genera respectively.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Uloma* Dejean, 1821 (gender: feminine), type-species by designation under the plenary powers in (1) above, *Tenebrio culinaris* Linnaeus, 1758 (Name No. 2010);
- (b) *Alphitobius* Stephens, 1829 (gender: masculine), type-species by monotypy, *Helops picipes* Panzer, 1794 (Name No. 2011);
- (c) *Gnatocerus* Thunberg, 1814 (gender: masculine), type-species by monotypy, *Gnatocerus ruber* Thunberg, 1814 (Name No. 2012);
- (d) *Phaleria* Latreille, 1802 (gender: feminine), type-species by designation under the plenary powers in (1) above, *Tenebrio cadaverinus* Fabricius, 1792 (Name No. 2013);

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *culinaris* Linnaeus, 1758, as published in the binomen *Tenebrio culinaris* (the specific name of the type-species of *Uloma* Dejean, 1821) (Name No. 2549);
- (b) *laevigatum* Fabricius, 1781, as published in the binomen *Opatrum laevigatum* (Name No. 2550);
- (c) *cornuta* Fabricius, 1798, as published in the binomen *Trogosita cornuta* (Name No. 2551);
- (d) *cadaverinus* Fabricius, 1792, as published in the binomen *Tenebrio cadaverinus* (the specific name of the type-species of *Phaleria* Latreille, 1802) (Name No. 2552).

HISTORY OF THE CASE (Z.N.(S.) 1979)

The present application was submitted to the office of the Commission by Dr. J. T. Spilman in August 1971. The application was sent to the printer on 23 September 1971 and was published on 1 May 1972 in *Bull. zool. Nom.* **29** : 32–34. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12(b); *Bull. zool. Nom.* **31** : 97) and to eight entomological serials.

An amendment to the proposals was published in *Bull.* 29 : 194–195. The proposals were supported by Dr. John T. Doyen and by Dr. Heinze Freude.

DECISION OF THE COMMISSION

On 6 September 1974 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (74)10 either for or against the proposals set out in *Bull. zool. Nom.* 29 : 34 and *Bull. zool. Nom.* 29 : 195. At the close of the prescribed voting period on 6 December 1974 the state of the voting was as follows:

For or against proposals set out in Bull. 29 : 34

Affirmative votes—sixteen (16), received in the following order: Melville Holthuis, Vokes, Lemche, Willink, Simpson, Mayr, Rohdendorf, Tortonese, Habe, Binder, Bayer, Heppell, Nye, Alvarado, Ride

Negative votes—none (0)

Abstentions—one (1): Eisenmann

On Leave of Absence—one (1): Brinck

Drs. Corliss, Sabrosky and Starobogatov returned late affirmative votes. Dr. Dupuis returned a late negative vote.

Voting Papers not returned—four (4): Kraus, Munroe, Erben, Bernardi

For or against proposals set out in Bull. 29 : 195

Affirmative votes—sixteen (16), received in the following order: Melville, Holthuis, Vokes, Lemche, Willink, Simpson, Mayr, Rohdendorf, Tortonese, Habe, Binder, Bayer, Heppell, Nye, Alvarado, Ride

Negative votes—none (0)

Abstentions—one (1): Eisenmann

On Leave of Absence—one (1): Brinck

Drs. Corliss, Sabrosky and Starobogatov returned late affirmative votes. Dr. Dupuis returned a late negative vote.

Voting Papers not returned—four (4): Kraus, Munroe, Erben, Bernardi.

It should be noted that a strike of French postal workers prevented the voting papers of Dr. Dupuis and Dr. Bernardi from being returned before the closing date.

In returning their voting papers the following comments were made by Commissioners:

Dr. E. Eisenmann (11.ix.74): "I hesitate to vote in favour of the two proposals as the evidence supplied is far from clear that overwhelming usage supports the interpretation of *Uloma* and *Phaleria* favoured by the applicant. I note that J. T. Doyen and H. Freude supported 'the application' but were they aware that Latreille's type of *Phaleria* was *Tenebrio culinaris* (which the applicant would now change)? What is R. B. Madge's opinion?"

Prior to June 1974, no comments had been received from specialists on this case and the applicant was invited to ask colleagues to whom he had sent copies of his two papers if they would inform the Commission of their opinion. Dr. Doyen (8.vii.74) and Dr. H. Freude (8.viii.74) replied to this invitation. Dr. R. B. Madge was also asked for his views on the subject. He replied that he worked on SILPHIDAE, not TENEBRIONIDAE and did not feel competent to

give an informed opinion. He had merely noticed Latreille's 1810 type-species designation and brought it to the attention of the applicant. M.A.G.

Dr. C. Dupuis (undated, received 2.i.75): "L'Opinion XI de la Commission a depuis longtemps tranché en faveur de désignation de types par Latreille, 1810 et je refuse de prendre la responsabilité d'une opinion contradictoire."

ORIGINAL REFERENCES

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

- Alphitobius* Stephens, 1829, *The Nomenclature of British Insects*, London : 19
cadaverinus, *Tenebrio*, Fabricius, 1792, *Entomologiae Systematica* Volume 1 : 113
cornuta, *Trogosita*, Fabricius, 1798, *Supplementum Entomologiae Systematica*: 51
culinaris, *Tenebrio*, Linnaeus, 1758, *Systema Naturae* Edition 10, Vol. 1 : 417
Gnatocerus Thunberg, 1814, *K. Vetensk.-Akad. Handl.* 1814 (1) : 47
laevigatum, *Opatrum*, Fabricius, 1781, *Species Insectorum*, Volume 1 : 90
Phaleria Latreille, 1802, *Histoire naturelle, générale et particulière des Crustacés et des Insectes* Vol. 3 : 162
Uloma Dejean, 1821, *Catalogue de la collection de Coléoptères* [Edition 2] : 67

CERTIFICATE

I certify that the votes cast on Voting Paper (74)10 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 1039.

R. V. MELVILLE
 Secretary

International Commission on Zoological Nomenclature

London

13 March 1975



1975. "Opinion 1039." *The Bulletin of zoological nomenclature* 32, 136–138.

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