COMMENT ON THE PROPOSED NEOTYPE DESIGNATION FOR CALYMENE VARIOLARIS BRONGNIART, 1822 (TRILOBITA). Z.N. (S.) 2189

(see Bull. zool. Nom. vol. 33, p. 250; vol. 35, p. 15)

By Gerhard Hahn (Fachbereich Geowissenschaften, Universitätsgebiet Lahnberge, 3550 Marburg, BRD)

Tripp et al propose to designate a neotype for Encrinurus variolaris in 'harmony with current use'. Howell et al. oppose this proposal, remarking that 'reference to the Commission is not necessary'. If the Code is thus strictly applied, 'current use' is indeed seriously disturbed. Species A of Brongniart (with genal spines), now known as E. tuberculatus, must be called E. variolaris, whereas Species B of Brongniart (without genal spines), now known as E. variolaris, will be left without a name. I think that this problem is indeed important enough to be treated by the Commission. I also think that the proposal of Tripp et al. will better help to stabilise nomenclature than will the hope that the lost types of Brongniart will one day be found.

ANASPIS MÜLLER, 1764, ETC. COMMENTS ON PROPOSED DESIGNATIONS OF TYPE SPECIES. Z.N.(S.)2240 (see vol. 36, pp. 161–166)

(1) By I.M. Kerzhner (Zoological Institute, Academy of Sciences, Leningrad, USSR)

The problem of the four coleopteran generic names discussed by Silfverberg is only a part of the general problem of Geoffroy's 1762 generic names not already considered by the Commission. My proposal on this larger problem was sent to the Secretary in October 1978 and its receipt was announced in *Bull. 200l. Nom.* vol. 35, p. 194. According to the Secretary, my paper cannot be published at present.

My proposal on the four names in question coincides with that of Silfverberg, except for the authorship of the names (see also Silfverberg, 1978, Notul. entomol., vol. 58, pp. 117-119). First, Müller, 1764, merely reprinted both the names and the diagnoses from Geoffroy's 1762 work under the heading 'Insectorum divisio methodica Domini Geoffroi'. As Geoffroy, not Müller, is responsible both for the names and for the conditions that make them available, the correct authorship is Geoffroy in Müller, 1764 (Code Articles 50, 51c). Secondly, in previous rulings of the Commission in analogous situations, eleven generic names were validated under the plenary powers with 'Geoffroy, 1762' as the author and date (Opinions 281, 441, 442, 645, 681, 683, 731). In two cases plenary powers were not requested and not used (Opinions 703 and 906) and the names were wrongly credited to Müller, 1764 and Schaeffer, 1766. Conformity with the majority of former rulings and conservation of the authorship widely used in the past and often even up to the present seems to be highly desirable. I therefore propose that the plenary powers be used to validate all four generic names as from Geoffroy, 1762. A complete discussion of the problem is given in my unpublished paper mentioned above.

Some minor corrections not affecting the essence of Silfverberg's proposal should be made. For Anaspis nigra, A. bicolor, A. maculata, Luperus ulmarius and L. betulinus the correct authorship is Geoffroy in Fourcroy (as stated in the preface to the book, Fourcroy was only the editor), and for Luperus luperus it is Fuessly, 1775. 'Luperus pallidus Müller' is a new combination for Chrysomela pallida Linnaeus, 1758 (now in Gonioctena). The first designation of Chrysomela flavipes Linnaeus as type species of Luperus is by Latreille, 1810, p. 432 ('Crioceris flavipes Fab.; ejusd. rufipes'; here rufipes is clearly mentioned as a synonym of flavipes, not as a second species). If Latreille's action seems ambiguous, the next citation of the same type species is by Curtis, 1831, Brit. Entomol., p. 370. The first designation of Attelabus apiarius Linnaeus as type species of Clerus is by Curtis, 1824, Brit. Entomol., p. 44.

(2) By F.C. Thompson (Systematic Entomology Laboratory USDA, c/o U.S. National Museum, Washington D.C. 20560, U.S.A.)

The genus-group names involved here are those of Geoffroy, 1762, not of Müller, 1764. When the Commission agreed to reject Geoffroy's work for nomenclatural purposes (Opinion 228) it also invited specialists to submit proposals for the validation of particular names in that work.

This course was followed for a number of the Geoffroy names: Corixa (Opinion 281); Stomoxys, Volucella, Nemotelus, Scatopse and Bibio (Opinion 441); Stratiomys (Opinion 442); Perla (Opinion 645); Naucoris (Opinion 681); Scolytus (Opinion 683) and Psylla (Opinion 731).

Silfverberg's proposal is contrary to the above tendency because he has requested that the names be accredited to Müller. This would cause confusion because most authors, as well as such standard reference works as Neave, Nomenclator Zoologicus, and Sherborn, Index Animalium, besides Müller himself, have cited Geoffroy as the author of these names. To assign the authorship to Geoffroy does not affect the proposed type-species designations in any way.

I therefore urge the Commission to use its plenary powers as requested by Silfverberg, but to validate the names as from Geoffroy, 1762, as it has done in the other cited cases.

(3) by the Secretary, International Commission on Zoological Nomenclature

The delay in the publication of Dr Kerzhner's application concerning 36 generic names in Geoffroy, 1762, is regretted. To scrutinise and verify so large and complicated an application, however, demands much continuous time, and under present conditions this is simply not available. Specialist help was fortuitously available when Dr Silfverberg's application came up for examination, and it was used in preparing the case as thoroughly as possible. Dr Kerzhner's application deserves no less thorough treatment and will receive it when possible. At present there is no staff for the purpose, nor any funds to pay staff.

On the general issue of names in rejected works, the Commission has a choice between three courses of action. It may (a) validate such names from Volume 38, Part 1 pp. i-iv, 1 - 76

ISSN 0007 - 5167 26th February 1981 Poutmould 2 Worch Rocolved 28 april

THE BULLETIN OF ZOOLOGICAL NOMENCLATURE

The Official Organ of

THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

LONDON

International Trust for Zoological Nomenclature c/o British Museum (Natural History) Cromwell Road, London, SW7 5BD

Price £10.00

(All rights reserved)