OPINION 1016

CRIBRILINA PUNCTATA (HASSALL, 1841): DESIGNATION OF A NEOTYPE UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers the designation by Lagaaij, 1952, of a lectotype for *Lepralia punctata* Hassall, 1841, is hereby set aside and the specimen described by Ryland & Stebbing 1971, *Irish Naturalists' Journal*, **17**(3) : 66 and figure 2b.; now in the collection of the British Museum (Natural History) with the Registration Number "1973.4.6.1." is hereby accepted as neotype of *Cribrilina punctata* (Hassall, 1841).

(2) The species *Lepralia punctata* Hassall, 1841, is hereby confirmed as type-species of *Cribrilina* Gray, 1848.

(3) The generic name *Cribrilina* Gray, 1848 (gender: feminine), type-species by monotypy, *Lepralia punctata* Hassall, 1841, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1997.

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

(a) *punctata* Hassall, 1841, as published in the binomen *Lepralia punctata*, as defined by the neotype designated under the plenary powers in (1) above (type-species of *Cribrilina* Gray, 1848) (Name Number 2523);

(b) *cryptooecium* Norman, 1903, as published in the binomen *Cribrilina cryptooecium*, as defined by the lectotype designated by Ryland & Stebbing, 1968 (Name Number 2524).

HISTORY OF THE CASE (Z.N.(S.) 1837)

The present case was submitted to the office of the Commission by Dr. J. S. Ryland and Mr. A. R. D. Stebbing in February 1968. The application was sent to the printer on 15 February 1968 and was published on 24 May 1968 in *Bull. zool. Nomencl.* **25** : 62–64. 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.12b; *Bull. zool. Nomencl.* **21** : 184). No comment was received.

DECISION OF THE COMMISSION

On 28 January 1970 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (70)5 either for or against the proposal set out in *Bull. zool. Nomencl.* **25** : 63. At the close of the prescribed Voting period on 28 April 1970 the state of the voting was as follows:

Affirmative votes—twenty-two (22), received in the following order: China, Lemche, Holthuis, Bonnet, Vokes, Evans, Jaczewski, Munroe, Tortonese,

Obruchev, do Amaral, Melville, Sabrosky, Mayr, Binder, Ride, Brinck, Starobogatov, Forest, Kraus, Alvarado, Mertens.

Negative votes—two (2): Eisenmann, Simpson.

The following comments were made by Commissioners in returning their votes:

Dr. E. Eisemann (9.ii.70): "On the data provided in the application it seems to me that Lagaaij's (1952) designation as lectotype of specimen 1847.9.16.118 was correct, and agreed with Hassall's (1841) description of *punctata*. It was Norman (1903) who erred in calling true *punctata* '*cryptooecium*' and assigning the name *punctata* to a different species. No evidence is provided of overwhelming usage to justify transfer of the name *punctata*. What is needed is a new name (if none exists in the literature) for Norman's '*punctata*'."

Prof. G. G. Simpson (30.iii.70): "The aim of the application is evidently laudable, but the device of designating a neotype is not, none of the conditions for proposal of a neotype evidently being met."

Dr. W. D. L. Ride (13.iv.70): "I request the Secretary to include locality and other data of collection (so far as it is known) in the designation of the neotype of *Lepralia punctata* when he drafts the Opinion for publication."

On enquiry it was found that the type locality of the specimen described by Ryland & Stebbing, 1968, proposed to be the neotype of *Cribrilina punctata* (Hassall, 1841) was unknown. Therefore this specimen was not suitable for designation as a neotype under the plenary powers, and the authors were asked to propose another.

Therefore the Members of the Commission were invited to vote under the One-Month Rule on Voting Paper (73)4, issued on 22 November 1973 either for or against the specimen described by Ryland & Stebbing in *Irish Naturalist's Journal* **17**(3) 1971 : 66, fig. 2b, as acceptable as neotype of *Cribrilina punctata* (Hassall, 1841). This specimen comes from Raasay Sound, Inner Hebrides, where it was dredged on 14 October 1958 (Station 5, Ryland (1963) "A collection of Polyzoa from the west of Scotland" *Scottish Naturalist* **71** : 13–22) and is now in the collection of the British Museum (Natural History) with the registration Number 1973.4.6.1.

At the close of the voting period on 22 December 1973 the state of the voting was as follows:

Affirmative votes—nineteen (19), received in the following order: Erben, Vokes, Melville, Mayr, Holthuis, Eisenmann, Alvarado, Lemche, Heppell, Binder, Sabrosky, Habe, Rohdendorf, Bayer, Bernardi, Tortonese, Jaczewski, Willink, Nye.

Negative votes—one (1): Dupuis.

Voting papers not returned—six (6): Brinck, Corliss, Munroe, Ride, Simpson, Starobogatov.

Dr. Kraus returned a late affirmative vote. In returning his vote M. Dupuis made the following comment (26.xi.1973): "Cette affaire montre bien à quel point certaines propositions sont hâtives. Elle permettrait à elle seule d'instruire tout le procès des Néotypes."

ORIGINAL REFERENCES

Cribrilina J. E. Gray, 1848, *List. Brit. Anim.* (1) : 117, 147
cryptooecium, *Cribrilina*, Norman, 1903, *Ann. Mag. nat. Hist.* (7) **12** : 102
punctata, *Lepralia*, Hassall, 1841, *Ann. Mag. nat. Hist.* **7** : 368, pl. IX, fig. 7

The following are the original references for the designation of type-specimens for two species concerned in the present Ruling:

Lectotype for *Cribrilina cryptooecium* Norman, 1903: Ryland & Stebbing, 1968, *Bull. zool. Nomencl.* **25** : 63

Neotype for *Lepralia punctata* Hassall, 1841: Ryland & Stebbing, 1971, *Ir. Nat. J.* **17** : 66

CERTIFICATE

I certify that the votes cast on Voting Paper (70)5 and on Voting Paper (OM)(73)4 were cast as set out above, that the proposals contained in those Voting Papers have 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. 1016.

R. V. MELVILLE
Secretary
International Commission on Zoological Nomenclature
London
9 *January* 1974