

# THE BULLETIN OF ZOOLOGICAL NOMENCLATURE

The Official Organ of

THE INTERNATIONAL COMMISSION ON  
ZOOLOGICAL NOMENCLATURE

VOLUME 41

**LONDON:**

**Printed by Order of the International Trust for  
Zoological Nomenclature  
and**

Sold on behalf of the International Commission on Zoological  
Nomenclature by the International Trust at its Publication Office,  
c/o British Museum (Natural History), Cromwell Road,  
London SW7 5BD  
1984

*(All rights reserved)*

OPINION 1275  
*MACROCEPHALITES* ZITTEL, 1884, AND *AMMONITES*  
*MACROCEPHALUS* SCHLOTHEIM, 1813 (MOLLUSCA,  
 CEPHALOPODA): PLACED ON THE OFFICIAL LISTS

RULING. — (1) The generic name *Macrocephalites* Zittel, 1884 (gender: masculine), type species, by subsequent designation by Lemoine, 1910, *Ammonites macrocephalus* Schlotheim, 1813, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2214.

(2) The specific name *macrocephalus* Schlotheim, 1813, as published in the binomen *Ammonites macrocephalus* (specific name of type species of *Macrocephalites* Zittel, 1884) as interpreted by the neotype designated by Callomon, 1971, is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2894.

HISTORY OF THE CASE Z.N.(S.)401

An application aimed at resolving confusion about the type species of the ammonite genus *Macrocephalites* Zittel, 1884 and about the type specimen of that species was first received from the late W. J. Arkell on 28 February 1949. The reasons why that application was never taken to a conclusion are explained in the application put forward by Professor J. H. Callomon (*University College, London*) on 7 June 1978. This was eventually prepared for printing and sent to the printer on 23 January 1980 and published on 19 June 1980 in *Bull. zool. Nom.* vol. 37, pp. 109–113. No use of the plenary powers was involved. No comments were received.

DECISION OF THE COMMISSION

On 6 July 1983 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1983)16 for or against the proposals set out in *Bull. zool. Nom.* vol. 37, pp. 112–113. At the close of the voting period on 6 October 1983 the state of the voting was as follows:

Affirmative Votes — sixteen (16) received in the following order: Melville, Holthuis, Willink, Mroczkowski, Hahn, Trjapitzin, Starobogatov, Schuster, Uéno, Sabrosky, Bayer, Binder, Ride, Halvorsen, Brinck, Corliss

Negative Votes — none (0).

Late affirmative votes were returned by Alvarado, Cocks and Heppell. Dupuis abstained. Welch was on leave of absence. No votes were returned by Bernardi, Cogger, Kraus, Lehtinen and Savage.

Dupuis commented: 'Je m'abstiens car il n'est pas précisé si la solution proposée et les "different interpretations in important

revisions" entraînent des conséquences différentes quant aux usages existants'.

#### ORIGINAL REFERENCES

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

*Macrocephalites* Zittel, 1884, *Handb. Palaeont.*, vol. 1 (2), (3), p. 470  
*macrocephalus*, *Ammonites*, Schlotheim, 1813, in Leonhard, *Taschenb. gesamte Mineral.*, vol. 7, p. 70.

The following is the original reference to the designation of a type species for the nominal genus *Macrocephalites* Zittel, 1884: of *Ammonites macrocephalus* Schlotheim, 1813, by Lemoine, 1910, *Ann. Paléont.*, vol. 5, p. 151.

The following is the original reference to the designation of a neotype for the nominal species *Ammonites macrocephalus* Schlotheim, 1813: Callomon, 1971, *Palaeontol.*, vol. 14, p. 120.

#### CERTIFICATE

I hereby certify that the votes cast on V.P.(83)16 were cast as set out above, that the proposal contained in that voting paper has been duly adopted, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1275.

R. V. MELVILLE

*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*14 December 1983*