

OPINION 1061

DESIGNATION OF TYPE-SPECIES FOR *HOMOCERAS* HYATT, 1884
(CEPHALOPODA)

RULING.- (1) Under the plenary powers, all designations of type-species for the nominal genus *Homoceras* Hyatt, 1884 (Class Cephalopoda) hitherto made are set aside and the nominal species *Goniatites smithii* Brown, 1841, is designated as type-species of that genus.

(2) The generic name *Homoceras* Hyatt, 1884 (gender: neuter), type-species, by designation under the plenary powers in (1) above, *Goniatites smithii* Brown, 1841, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2029.

(3) The specific name *smithii* Brown, 1841, as published in the binomen *Goniatites smithii* (specific name of type-species of *Homoceras* Hyatt, 1884) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2579.

HISTORY OF THE CASE Z.N. (S.) 1963

An application from Dr. W.H.C. Ramsbottom (*Institute of Geological Sciences, Leeds, England*) for the use of the plenary powers to designate a type-species for *Homoceras* Hyatt, 1884, was received on 2 July 1970. It was sent to the printer on 8 July 1971 and was published on 31 December 1971 in *Bull. zool. Nomencl.* vol.28: 161-163. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* and was sent to the other prescribed serials (Constitution Art. 12b; *Bull. zool. Nomencl.* vol.31: 97) and to two palaeontological serials. No comment was received, in spite of efforts by the Secretariat and the applicant to elicit some.

DECISION OF THE COMMISSION

On 16 June 1975 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (75) 10 for or against the proposals set out in *Bull. zool. Nomencl.* vol.28: 163. At the close of the Voting Period on 16 September 1975, the state of the voting was as follows:

Affirmative votes - nineteen (19) received in the following order: Eisenmann, Melville, Lemche, Willink, Dupuis, Holthuis, Mayr, Vokes, Starobogatov, Tortonese, Sabrosky, Mroczkowski, Binder, Corliss, Alvarado, Ride, Bayer, Habe, Nye

Negative votes - two (2): Rohdendorf, Bernardi

Voting Papers not returned - two (2): Simpson, Heppell

Late Affirmative Vote - one (1): Kraus

Leave of Absence - two (2): Brinck, Erben

The following comments were sent in by members of the Commission with their voting papers:

Dupuis: L'importance du nom *Homoceras* est clairement présentée et il

me paraît en effet préférable de changer l'espèce-type du genre que de désigner un néotype toujours plus ou moins contestable pour l'espèce de Hyatt.

Rohdendorf: I vote against Ramsbottom's proposals. It is impossible to ignore the laws of zoological nomenclature for the purposes of stratigraphy. The genus *Homoceras* Hyatt, 1884, has as type-species *G. calyx* Phillips, 1836 (by monotypy!), and this excludes all other considerations.

Corliss: The proposal seems logical; yet is there a precedent? Is there a danger in setting one? Or - as I believe - is not plenary-power usage on a case-by-case basis, independent of past decisions?

Bernardi: Je trouve préférable de désigner un néotype pour *G. calyx* Phillips.

ORIGINAL REFERENCES

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

Homoceras Hyatt, 1884, *Proc. Boston. Soc. nat. Hist.* vol.23: 330

smithii, *Goniatites*, Brown, 1841, *Trans. geol. Soc. Manchester*, vol.1:218

CERTIFICATE

I certify that the votes cast on Voting Paper (75) 10 were cast as set out above, that the proposals contained in that Voting Paper have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1061.

R. V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

2 February 1976.



1976. "Opinion 1061." *The Bulletin of zoological nomenclature* 33, 29–30.

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