OPINION 1371
PACHYCEPHALOSAURUS BROWN & SCHLAIKJER, 1943
AND TROODON WYOMINGENSIS GILMORE, 1931
(REPTILIA, DINOSAURIA): CONSERVED

RULING.—(1) Under the plenary powers the generic name Tylosteus Leidy, 1872 and the specific name ornatus published in conjunction with it, are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

(2) The name Pachycephalosaurus Brown & Schlaikjer, 1943 (gender: masculine), type species by original designation, Pachycephalosaurus grangeri Brown & Schlaikjer, 1943, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name wyomingensis Gilmore, 1931, as published in the binomen Troodon wyomingensis (the valid name at the time of this ruling for the type species of Pachycephalosaurus Brown & Schlaikjer, 1943) is hereby placed on the Official List of Specific Names in Zoology.

(4) The name PACHYCEPHALOSAURIDAE Sternberg, 1945 (type genus Pachycephalosaurus Brown & Schlaikjer, 1943) is hereby placed on the Official List of Family-Group Names in Zoology.

(5) The generic name Tylosteus Leidy, 1872 and the specific name ornatus published in conjunction with it and as suppressed under the plenary powers in (1) above are hereby placed on the Official Indexes of Rejected and Invalid Generic and Specific Names in Zoology, respectively.

HISTORY OF THE CASE Z.N.(S.)2323

An application for the conservation of Pachycephalosaurus Brown & Schlaikjer, 1943 and Troodon wyomingensis Gilmore, 1931 was first received from Dr D. Baird (Princeton University, New Jersey, U.S.A.) on 8 October 1979. After correspondence a revised draft was sent to the printers on 19 April 1983 and published in Bull. zool. Nom., vol. 40, pp. 184–187. Public notice of the possible use of the plenary powers in the case was given in the same part of the Bulletin as well as to ten general and two specialist serials. No comment was received.

DECISION OF THE COMMISSION

On 16 September 1985 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1985) 41 for or against the proposals set out in Bull. zool. Nom. vol. 40, p. 186. At the close of the voting period on 16 December 1985 the state of the voting was as follows:

Affirmative Votes—twenty-two (22) received in the following order:

Negative Votes—one (1) Mroczkowski.

No votes were returned by Bayer, Gruchy and Kraus.

Mroczkowski commented: ‘As Tylosteus Leidy, 1872 and Pachycephalosaurus Brown & Schlaikjer, 1943 are only subjective synonyms, I think that the relative precedence procedure should have been adopted in this case’.

ORIGINAL REFERENCES

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion: ornatus, Tylosteus, Leidy, 1872, Proc. Acad. nat. Sci. Philadelphia, 1872, p. 40


CERTIFICATE

I hereby certify that the votes cast on Voting Paper (1985) 41 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. 1371.

P. K. TUBBS
Executive Secretary
International Commission on Zoological Nomenclature
London
16 December 1985