

Of course, in view of the fact that I have very generously made the problem much more difficult by assuming that all the Cretaceous carbonates are chalks, all the foregoing discussion is rather academic. Overall, it must be said that it does not appear that Johns has read my work too closely, as his arguments are not only fallacious but (in most cases) have already been dealt with in my original 1986 paper and the attached replies to the uniformitarians' criticisms. In conclusion, it remains, in fact,

possible to reconcile the coccolith deposits with an earth of only several thousand years' age.

I would like to close by pointing out that all my works have recently been reprinted in a single volume: **Studies in Flood Geology**, by John Woodmorappe (1993). It is available from the Institute for Creation Research, PO Box 2667, El Cajon, California, 92021, United States of America for US\$12.95 plus postage.

## REFERENCES

1. Woodmorappe, John, 1986. The antediluvian biosphere and its capability of supplying the entire fossil record. In: **Proceedings of the First International Conference on Creationism**, R. E. Walsh, C. L. Brooks and R. S. Crowell (eds), Creation Science Fellowship, Pittsburgh, pp. 205-218.
2. Sumich, J. L., 1976. **Biology of Marine Life**, William C. Brown, Iowa, pp. 118, 167.
3. Woodmorappe, Ref. 1, p. 216.
4. Woodmorappe, Ref. 1, p. 216.

## DINOSAURS AND DRAGONS

Dear Editor,

D. (Lee) Niermann wrote about dinosaurs and dragons in **CEN Tech. J.**, 8(1):85-104. I very much agree with his conclusions and would like to add an interesting detail. When the Bible says in Job 40 about *behemoth* (which means literally a very large animal), '*He moveth his tail like a cedar: the sinews of his thighs are knit together*', this can be interpreted as a special structure in the pelvic region of the large animal for the purpose of controlling tail movements. This type of extraordinary structure can only be found in dinosaurs (see Figure 1). It is incredible how exactly the Bible gives us the description of a dinosaur.

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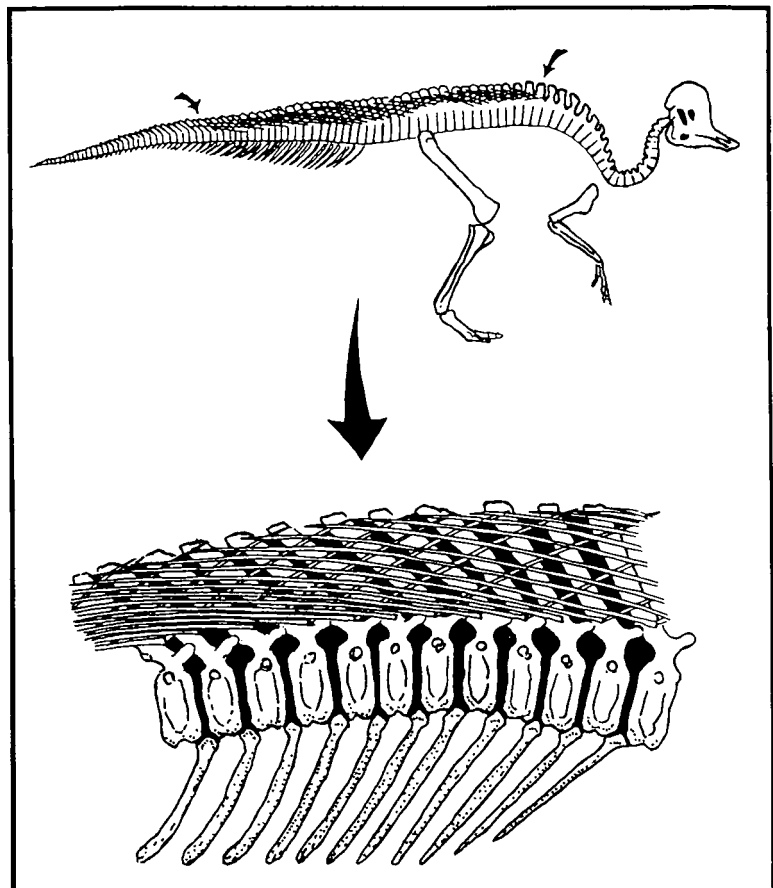


Figure 1. Drawing of knit bony tendons which enable control of the giant tail of a *Corythosaurus* (from Bakker, R., *The Dinosaur Heresies*, p. 155).

## PUNCTUATED EQUILIBRIUM

Dear Editor,

I was quite disappointed in reading Don Batten's article<sup>1</sup> to realize that creationists still fail so miserably to understand punctuated equilibrium.

## Punctuated Equilibrium Comments

It is extremely important for us as humans that, as we evaluate the writings of **others**, we carefully consider those writings in their context (as we must consider the context of biblical passages, the milieu of literary works,

etc.). In this light it is important to note that Eldredge and Gould's punctuated equilibrium model was birthed and defended in the context of the gradualist school of evolutionary theory. If this was adequately understood most of the misconceptions about punctuated equilibrium would (I believe) evaporate.