

TREATISE ON INVERTEBRATE PALEONTOLOGY
RAYMOND C. MOORE, Editor

Amended

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Houston, Texas P.O. Box 481 77001

*I did not take p 114-116
+ so revised as per
Carroll - Moore*

Dear Henryk:

I have completed editorial reading of the introductory section on Oysters for the Treatise and must tell you first off that nothing else in Part N competes with it from the standpoint of giving a bivalve group their due. Tails wag dogs. I know that you will say--have said--that oysters deserve special consideration. With addition of the extensive reference list, intrinsically valuable, I think, and your estimated 100 pages of systematics, plus not yet approximately known space needed for figures, we have materials for a separate volume, although I do not propose to segregate oysters in this way. More wordy in places than necessary, you have written clearly and well and I have not undertaken to shorten. Indeed, very little in the way of editorial change is needed.

Probably you will think the only significant alterations are 1) correction of your Pycnodontinae to Pyconodontinae, 2) rejection of caps and small caps for QUENSTEDT's muscles, and 3) substitution of "Chambers" for your coined word "Chambrage" in heading on p. 47 and appropriate changes to accord with this in discussion (e.g., chamber building, instead of chambrage, etc.). The genitive stem of Pycnodonte is Pycnodont- and of Gryphaea it is Gryphae-. It is as wrong to write Pycnodontinae as Gryphaeinae. Quenstedt's muscles is a morphological term and therefore to be treated exactly like adductor muscle, though allowing an initial capital letter. I think that even "quenstedt muscles" would be quite allowable, "so named after QUENSTEDT who first distinguished them (1867)." I consider dubious your (p. 14, line 3) "in honor of their discoverer"--hope no one names a clam muscle in my honor.

Your new terms chomata, anachomata, catachomata seem to me good, for no one will confuse an oyster's chomata with fusulinid structures. Give me concise definitions and I'll insert them on galleys for glossar. Xenomorphic and xenomorphism are already given.

What about figures cited on p. 5, 6b, 8, 32, 39, 45, 48, 57, 58, 61, 65, 86, 88, 90a, 91a, 93, 94, 95, 125, 132, 168, 169? Thanks for your 3 July letter concerning bivalve references. Changes duly noted.

Sincerely

Ray
R. C. Moore

cc: N. D. Newell