

February 15, 1963

Dr. A. Hallam  
Grant Institute of Geology  
King's Buildings  
West Mains Road  
Edinburgh 9, Scotland

Dear Dr. Hallam:

You have been very kind to send me your separates and to send them so promptly. Please accept my thanks.

I had assumed that Trueman's ideas were still widely accepted in the United Kingdom. However, come to think of it, I have talked to only two paleontologists about them. Dr. Cox was not for them, but Sylvester-Bradley was for them and even tried to derive the *Texigryphaea*s from an early Cretaceous oyster. It is good news to hear that these ideas are not as widely accepted as various text books on evolution would make you think.

Thanks to the kindness of Dr. F. H. McLearn of Canada, there is on my desk a plaster cast of the holotype of his *Gryphaea chakii* from the Triassic of British Columbia. This small *Gryphaea* matches in every detail the *G. arcuata* of the same size, including the posterior radial groove. There is nothing to oppose the conclusion that this Canadian species is one of the ancestors of *Gryphaea* s.s. and is itself a *Gryphaea* s.s. Your statement (p. 574) concerning swift immigration was very good.

I hope to send two short articles on evolution in *Gryphaea* to the Geological Magazine. The first one is just about finished.

Sincerely yours,

H. B. Stenzel

HBS:tm

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