

February 16, 1950

Mr. Jorgen Wind
Lystrup St.
Jylland
Denmark

Dear Mr. Wind:

Your airmail letter of February 6, 1950, has been received.

To answer some of your questions, brachiopods and echinoderms are quite rare in the Tertiary of Texas, partly on account of the facies of the sediments, partly on account of preservation. There are more of these fossils to be had in Alabama and Mississippi and in the Atlantic Coast states. Belemnites and cirripedia also are rare. The only upper Cretaceous belemnite known from Texas is Belemnitella americana (Morton) from the Macabach sand at one locality. No upper Cretaceous cirripedia are known in Texas except Scalpellum inaequiplacatum Shumard from the Maestrichtian. Whether the genus of this is correctly identified I do not know.

For your study you need to compare the Danian with the Vincentown and Hornersetown formations in New Jersey and the Salt Mountain limestone in Alabama. Both have comparable facies and are lower Eocene.

By separate mail I am sending you the Tertiary Card Catalog and a bulletin on the Midway group. I would appreciate it greatly if you could send me any publications on the Danian and Paleocene and their fossils except K. Brumich Nielsen, En Hydrosoral fauna fra Faxe, Medd. Dansk. Geol. For., Hl. 5, Nr. 16; K. Brumich Nielsen, The Asteroidea of the Senonian and Danian deposits of Denmark, Kon. Danske Vidensk. Sels., Biol. Skr., Bd. 2, Nr. 5, 1945; Ravn, J.P.J., Etudes sur les Palaeopodes et Gastropodes Danien du calcaire de Faxe, Kon. Danske Vidensk. Sels., Natur. og Math. Afd., 9. R., V. 2, 1933; Ravn, J.P.J., Etudes sur les Mollusques du Paleocene de Copenhague, Kon. Danske Vidensk. Sels., Biol. Skr., Bd. 1, No. 1, 1939. These publications are already in my private library.

Cordially yours,

H. B. STENZEL
Professor of Geology

HBS:ejd

- For Brachiopods of the Tertiary see: Toulmin, Hyman, in Journal of Paleontology, vol. 14, pp. 230 etc., 1940.
- Stenzel, H. B., Catalog of North American Tertiary Fossils, cards 122 to 148.
- Cooper, G. A., New genera of North American brachiopods: Journal Washington Acad. Sciences, vol. 32, No. 8, 1942.
- For Echinoderms see Cooks, C. W., in Journal of Paleontology, vol. 15, No. 1, pp. 1-20, 1941, and vol. 16, No. 1, pp. 1-62, 1942.
- No belemnites in Cretaceous except Belemnitella americana (Morton) in the Nacatoch sand near Quinlan.
- For cirripedia in lower Cretaceous see: Withers, T. H., in Annals & Magazine of Nat. Hist., ser. 11, vol. 12, pp. 552, 1945.
- For Loriculina? texanum Withers from the lower Cretaceous.