

## The Charleston Museum

CHARLESTON, S. C.

October 1, 1943

Dr. H. B. Stenzel  
Bureau of Economic Geology  
University of Texas  
Austin (16) Texas.

Dear Dr. Stenzel:

Answer to your interesting letter of September 10 was delayed because of my absence from the Museum. First, about Bosc's P. cornuta. I am not much on the taxonomy of the Annelid worms and perhaps for that reason I have never been able to find P. cornuta. Miss Hartmann has been doing quite a bit of work on these forms lately and perhaps she has found it but if so I haven't heard of it. Since my note in Science on Polydora, I have published another paper on the subject a copy of which is enclosed. Recently Loosanoff and Engle have published a paper called: "Polydora in Oysters suspended in the water" which appeared in the Biological Bulletin, Vol. 85, No. 1, pp 69-78, August 1943. I have but one copy of the article but perhaps you can get a reprint. Dr. V. L. Loosanoff's address is Fish and Wild Life Service, Fishery Biological Laboratory, Milford, Conn.

I'd like very much to be definite about the borings in the oysters you have but I can't. I do recall somewhat similar looking holes but don't believe that in recent oysters I have seen such borings that could be definitely attributed to P. ciliata. Some of the holes in your photographs look as though they were made by Clione sp. the boring sponge. Is that at all possible?

Wish I could help out by finding P. cornuta but so far I've had no luck.

Very truly yours,

*G. Robert Lunz, Jr.*  
G. Robert Lunz, Jr.  
Curator of Crustacea.