

March 13, 1947

Dr. Norman D. Newell
The American Museum of Natural History
Central Park West at 79th Street
New York 24, New York

Dear Norman:

I have spent considerable time on your Peruvian material. The information contained in your last letter of March 6 has been of some help in arriving at a conclusion.

The small (16 mm. long) Trigonia has smooth concentric costae and a fairly sharp marginal carina delimiting the posterior slope. It is older than Cenomanian, and appears similar to Trigonia literata Young and Bird var. Keidell Weaver, which is stated to be common in the lower Malm and upper Dogger of Neuquen, Argentina; comp. Weaver, C. E., Paleontology of the Jurassic and Cretaceous of west central Argentina: Univ. Washington, memoir 1, p. 240, 1931. The small oyster is a Liostrea with primitive features and may well be Jurassic. Identification of both forms is doubtful because of poor preservation and lack of diagnostic features, but what evidence there is indicates a possible Upper Jurassic age.

I hope this information will be of use to you in your work. It is possible that I can run down the Trigonia better than at present by using a lot more literature than I already have.

We don't know yet what Mrs. Plummer will do in the future, but she is well composed.

With best personal regards,

Sincerely yours,

H. B. STENZEL
Geologist

HBS:hrb