Raleigh, N. C.
March 4, 1868,

Prof. O. C. Marsh

At Sea

With great pleasure I comply with your request, & send (fr. Ex.) samples of the Paleo-trich, rock with such loose cones & concretionary gravel (picked up along with them) as I happen to have on hand. The best specimens have been already distributed among the paleontologists of the country.

If these should prove unsatisfactory, or insufficient to conduct you to a conclusion of your investigation, I will try to visit the localities in the spring & procure other, more numerous.
better, if you will let me know. I am much interested to have you determine the matter finally. I was not altogether prepared for your announcement that the Paleotrochis is inorganic; notwithstanding the evident and abundant connection with which they are associated, (of which I send you specimen,) and the obvious suggestion of an apparent gradation connecting them; notwithstanding Prof. Hall's skepticism in regard to their organic origin. I shall expect your report on the subject with great interest.

Thanks for your kind offer of assistance in the determination of fossils which may hereafter come to light in the course of the survey; I shall not fail to avail myself very much thereof. Very respectfully, W. B. R.
Raleigh N.C.,

Prof. A. S. Church

Dear Sir,

I will send you whatever can be found of Emmons' reports. They are very scarce, only 2 or 3 can be had probably, on any terms. I have a very similar application, I am unable to find a single copy of most of his reports.

The specimens of Palaeotheres are found in Montgomery Co., 12 miles south west of the Court house, Troy, & one mile from Zion. They are found in vast quantities, the whole rock being a conglomerate of them through hundreds of feet of thickness. This makes
one of the difficulties you will have to meet in discussing their origin, or your theory. And another point, to which I will call your attention, is that, if related, genetically, to the forms you describe as "cone in cone," in which, if I remember rightly, you suppose preasure to play an important part, you will have to account for their arrangement with respect to each other and to the embedding rock.

If you are satisfied as to the inorganic nature of them, will they not then come under the description of concretions? Let me direct your attention to a monograph published 1853 (by E. F. Hocker) "with the laws of concretion," in which you will see some figures which approach the Paleothochi, very closely, which especially show the radial structure quite as pronounced as of these, & also the double conic form; & still further, which repeat exactly, some of the ovoid & spheroidal & foliated spheroidal forms associated with Paleothochi, in a great number of which Sr. E. takes no notice, but which made my greatest difficulty in accepting the organic origin of the other, to which therefore I invite your attention.

Your paper on the subject came to hand the other day, for which please accept my thanks, & I shall be glad to hear your conclusion when you reach
it. If you are not able to satisfy yourself by means of the specimen you have, if you take interest enough in the matter, I will take great pleasure in taking you over to the locality at any time you will report here. It is about 2½ doze by buggy from this point; but we should pass the coal region on the route, which would interest you. There is no opportunity to collect reptilian or other fossils from the New Rin. The mines are not worked. Emmons carried his collection north with him. I do not know where they are. I shall go down into the Tertiary in a week or two if anything to do in bones. Turn oh, I will remember you.

Yours very truly, M. C. O.

[Signature]
Raleigh N.C.
Apr. 18, 1858,

Prof. C. C. Marsh
Dear Sir

I send you today by Ex. copies of four of Dr. Emerson's Report. The one I have not been able to procure is about the size of that on Swamp Lands, it was published in 1860.

Only the vol. for 1868 is not out of print.

These I send cost $6.00

The vol. for 1852 I beg from Mr. R. P. Battle, State Treasurer, from whom you may consider it a present.

Your truly,

W. C. Rea
Raleigh, N.C.,
June 23, 1868.

Prof. C. J. March

Dear Sir,

I find your last letter, not marked as answered, (also, I thought it was 88) & in it an inquiring about possible of our ferrying. I have not yet commenced the survey of that portion of the state, as it is supposed to have been worked up by my predecessor. But, if I am allowed to go on with the work under the new regime, this season's work will complete the preliminary survey of the western end of the state & I shall get into the ferrying in the autumn, where no doubt I shall find some things that will interest you. In which case you shall hear. I found two remaining papers of the N.C. Geology Survey.
I forwarded some weeks since that complete your set. They did not cost my thing.

Yours, very truly,

W. B. Kerr

P.S.

I was on a point of revisiting the palaeontochi, locally a few weeks ago but failed. I wrote a no. of geologists with have written for specimens, reluctant, most of them, to accept your "inorganic" things. So that my store is exhausted. If you get any new light on the subject, I shall be glad to know it.

Undoubtedly, on today's copy of the 1st vol. of the report on the Geol. Survey of N.C., apologizing for its poor appearance, sent up by the public printer, it
no appropriation at all for it; illustration, etc.
I begin to see the vol. now
5 am anxious to get the enormous collection of Triassic fossil, from B.T, at Williams, Oklahoma, worked up for this vol.
I think you express a desire to do that work. I have
just written to Prof. J. Jenney
who has it in charge, stating
circumstances, & requesting him
to allow you to work them up, either.
pudding them to Yale, or allowing access to them at Williams. Perhaps, if you find yourself still in circumstances to have leisure for the work a continued attack might be successful.

I only fear that you have become so absorbed in the new wonder world of palaeontology you have opened up west, that you have lost interest in such lean pickings. But I have been told that there are some rare things in this enormous collection. The difficulty with Prof. Y. is, he wants to keep the collection until he can work himself up to the point of being able to work up the collection himself. Can't you persuade him out of it? Enormous did the same thing.

Tell me to say that I applaud your Washington battle with Mieves, no less than your palaeozoic revelation west. Very truly, W. E. Ken.
Geological Rooms,

Raleigh, N. C., Dec. 15, 1875.

Prof. O. K. Marsh

Dear Sir,

I wrote you not long since in regard to the working up of the N. C. Mesozoic collection at Williams Inst., for the next vol. of the N. C. report, i.e., during the next year. Knowing that you are absent much of your time, it occurs to me that you may have failed to get my letter. I have heard from Prof. Leary, who, after conferring with the President of the coll., consented to allow the collection to be worked up at the college. If you have leisure and inclination to undertake this work next year, if you are still of the same
mind in regard to the matter, as when we spoke of it some years ago, when Prof. T. was not ready to give us the privilege. Please let me hear from you soon. I have no doubt that if you go up there & commence the work there will be no difficulty about your carrying any specimens to New Haven for comparison that you may desire.

Very respectfully yours,

W. B. Kerr