

24 Brownlow Road Queen's Road Dalton
Aug: 8th 1856.


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My dear Sir,

Thank for your note
in reference to the longitudinally
fibrous structure in 'Dercetis' scales
(No 6 + 7). I think I see what you
refer to. I should like so far
as the space at command will
allow to give any such indications
of structure; so that the plates
might represent not merely "Add-
itional observations on borings in
fossil other fish scales" but like-
wise the results of some independent
observations on the structure of the
scales.

You touch on a subject which I
should feel very glad to know more

If, when you have occasion to
write again - the existence of
scales of two different kinds on the
same fish. I was aware that this
had been found to be the case, and that
I have understood that Agassiz's four
divisions had in consequence required
much modification in their application -
but this is all, nor do I know where
readily to turn for an explanation.

I am at a loss to understand how scales
of the form you figure  which
I suppose would be called 'ganoid' can
occur along with the other 'general
scales of the fish' 'Cycloid'.

I have such a man of work
going out for the 1st October as to
be able to do little actively in pre-
paring the drawings from your slides,
nor have I had time yet to check

about the Pecten shells - but will do
soon as I possibly can.

Remain Sir

Yrs. of sincerely
Luffen West

C. B. Rowe Esq.