

Keddale

Stirling

24 April 1884

Dear Mr William -

I have received your letter of the 9th inst. & was glad to have your communication. It is quite evident that the wrong name has been put on the specimen to which you refer - I have specimens of Phlophylon plumula from Head of Black Burn, Hemble Burn, 2 1/4 miles, S.W. of Crandaleuch - Northumberland. & I also have seen it from Eskdale. The horizon of both is the Calceiferous Sandstone Series - the lowest division of the Carboniferous Formation in Britain. The Eskdale specimens are from the Cement Stone Series of the Calceiferous Sandstones - & the Northumberland examples are also Calceiferous Sandstone but I don't think the exact

horizon has been correlated - but
it is about if actually not
the same horizon - These
are the only localities from which
I have seen Ptylophyton in
Britain. I am under the
impression that the Northumber-
land specimens were submitted
to you when in London & identi-
fied by you as your species -
which they certainly are -
I sent you a copy of my
paper on the fossil flora
of the Eskdale & Liddesdale
district, & had I done left would
have sent you it again, but
I have found a ^{proof} copy of the
plate with R. feilii & send
you the figure -

I hope you will describe
your Mueffersathou plant soon -
You would see in a paper I
sent you lately on the Fruitefial
of A. hibernica, I suspect that

your Arch. gaspiensis is our A. hibernica. If the description of the fruit of A. hibernica had been as described by Carruthers, then they are undoubtedly different. even generally I believe - but I am sorry to say, that after examining the finest specimens of Arch. hibernica yet discovered - I cannot agree with the description of the fruit as given by Carruthers at all. & am perfectly convinced he is wrong. Could you spare me a fruiting specimen of your A. gaspiensis or in fact good specimens - i.e. - showing the nervation of the primordia if possible the fruit, of any of your Archaeoptera. Probably you have already sent me as good specimens as you could spare - & in any case do not trouble yourself in the matter -

I have a great many specimens on hand for description or examination & it is a slow work, but I am making headway - but we are not yet far enough advanced to draw up anything like complete lists of our palaeozoic flora - for I have still many unrecorded occurrences awaiting their turn -

With kindest regards

Yours
Ridley