

structure of teeth. Here there is a vast new field to explore. I have already applied it to the identification of the fossil fishes in the Old Red of Russia sent me for that purpose by Mr. Murchison. You will find more ample details about it in my report to him. I congratulate myself doubly on the results; first, because of their great importance in paleontology, and also because they will draw more closely my relations with Mr. Owen, whom I always rejoice to meet on the same path with myself, and whom I believe incapable of jealousy in such matters. . . . The only point indeed, on which I think I may have a little friendly difference with him, is concerning the genus *Labyrinthodon*, which I am firmly resolved, on proofs that seem to me conclusive, to claim for the class of fishes.¹ As soon as I have time I will write to Mr. Owen, but this need not prevent you from speaking to him on the subject if you have an early opportunity to do so. I am now exclusively occupied with the fossil fishes, which at any cost I wish to finish this winter. . . . Before even returning to my glacier work, I will finish my monograph of the Old Red, so that you may present it at

¹ On seeing Owen's evidence some years later, Agassiz at once acknowledged himself mistaken on this point.