

tirely lost in the trunk as that of the ray, (or skate,) and a long angular tail, equal in length to a third of the entire figure. Its general resemblance is to the letter T, — the upper part of the vertical line being swelled out, and the lower part ending in an angular point, the two horizontal portions being, in the opinion of Agassiz, organs of locomotion. To this remarkable fossil M. Agassiz has given the appropriate name of *Pterichthys Milleri*. An account of it, accompanied with two fine specimens, was communicated to the Geological Section of the British Association at Glasgow, in September, 1840; and the most ample details, with accurate drawings, were afterwards published, in 1841, in Mr. Miller's first work, *The Old Red Sandstone*, which was dedicated to Sir Roderick Murchison, who was born on the Old Red Sandstone of the North, in the same district as Mr. Miller, and whose great acquirements and distinguished labors are known all over the world among scientific men. This admirable work has already passed through three editions. From the originality and accuracy of its descriptions, and the importance of the researches which it contains, it has obtained for its author a high reputation among geologists; while from the elegance and purity of its style, and the force and liveliness of its illustrations, it has received the highest praise from its more general readers.\*

Although we have been obliged, from the information which it contains of our author's early studies, to mention the "Old Red Sandstone" as if it had been his first work; yet so early as 1830, after he had made his first fossil discoveries at Cromarty, he composed a paper on the subject, (his first published production,) which appeared as one of the chapters of a small legendary and descriptive work, entitled *The Traditional History of Cromarty*, which did not appear till 1835. This chapter, entitled "The Antiquary of the World," possesses a high degree of interest. After describing the scene around him in its pictorial aspect, and under the warm associations, which link it with existing life, he surveys it with the cool eye of an "antiquary of the world," studying its once buried monuments, and decyphering the alphabet of plants and animals, the hieroglyphics which embosom the history of past times and of suc-

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\* Mr. Miller is the author also of *Scenes and Legends of the North of Scotland*, one vol. 8vo.; *A Letter from one of the Scotch people to the Right Honorable Lord Brougham and Vaux, on the opinions expressed by his Lordship in the Auchterarder Case*; and *The Whiggism of the Old School, as exemplified in the Past History and Present Position of the Church of Scotland*. The second of these works is well characterized by Mr Gladstone as "an able, elegant, and masculine production."