The first number of the "Fossil Fishes" had already appeared, and had been greeted with enthusiasm by scientific men. Elie de Beaumont writes Agassiz in June, 1834: "I have read with great pleasure your first number; it promises us a work as important for science as it is remarkable in execution. Do not let yourself be discouraged by obstacles of any kind; they will give way before the concert of approbation which so excellent a work will awaken. I shall always be glad to aid in overcoming any one of them."

Perhaps it is as well to give here a slight sketch of this work, the execution of which was carried on during the next ten years (1833–1843). The inscription tells, in few words, the author's reverence for Humboldt and his personal gratitude to him. "These pages owe to you their existence; accept their dedication." The title gives in a broad outline the comprehensive purpose of the work:

"Researches on the Fossil Fishes: comprising an Introduction to the Study of these Animals; the Comparative Anatomy of Organic Systems which may contribute to facilitate the Determination of Fossil Species; a New Classification of Fishes expressing their Relations to the Series of Formations; the Explanation of