

might answer my purpose; and to Messrs. Clift and Owen, the conservator and assistant-conservator of the museum, for their readiness, on all occasions, to show and explain to me such articles under their care as I had occasion to inspect; to the friendly attentions of the latter gentleman I am particularly indebted, not only for his exertions to serve me in the museum, but for his valuable information on numerous scientific subjects, on which I had occasion to consult him, which his deep knowledge of comparative anatomy, and familiar acquaintance with the classification of the animal kingdom, enabled him to give me. To the gentlemen connected with the British Museum and that of the Zoological Society, I have to make similar acknowledgments for the kindness and information with which my inquiries on several subjects have uniformly been answered.

As the first volume of this work was printed before the publication of Dr. Roget's admirable Treatise, it will not be deemed wonderful that, in some instances, we have treated of the same subject. The history, habits, and instincts of animals, are so intimately connected with their physiological structure, especially their *external* anatomy, that it is scarcely possible, in order to prove the adaptation of means to an end, to treat satisfactorily of the former without occasional illustrations from the latter. After the doctor's work appeared, I removed many things of this kind from my MS., upon which he had enlarged. The moult of Crustaceans, however, seemed to me, and to every friend whom I consulted, so necessary to make the history of that Class complete, that, though mostly derived from the same source as that of my learned Co-nominee, I did not expunge it.