

THE
VOYAGE OF H.M.S. CHALLENGER.

ZOOLOGY.

SUPPLEMENTARY REPORT on the POLYZOA¹ collected by H.M.S. Challenger during the years 1873-1876. By ARTHUR W. WATERS, F.L.S., F.G.S.

INTRODUCTION.

SHORTLY after the death of Mr. George Busk, who prepared the Report on the Challenger Polyzoa, I had, through the kindness of his daughter, Miss Busk, an opportunity of examining some of the duplicate specimens, and I desire to thank her for sending me those which, from published criticism,² were most interesting to me. I have also to thank Mr. John Murray, the Director of the Challenger publications, for allowing me to examine the whole of the duplicate material in Edinburgh. I communicated to Mr. Murray some valuable results arising from an examination of sections of the Challenger specimens prepared by a method similar to that employed in the examination of fossil Polyzoa, and at his request I have drawn up the following supplementary notes on the Challenger species.

During my visits to the British Museum I was allowed to make a prolonged examination of the type collections. I am much indebted to Mr. Kirkpatrick, who has charge of these, for his assistance in looking at the type specimens when doubts or difficulties have since arisen during my absence from England.

The time allowed me for the preparation of these notes has been limited by Mr. Murray, and this must be my excuse for any shortcomings. Sections of decalcified portions have been made, but owing to want of time this method has not been used so

¹ The term Polyzoa is used for sake of uniformity.

² *Quart. Journ. Geol. Soc.*, vol. xli. p. 281, &c.