VOYAGE OF H.M.S. CHALLENGER.

ZOOLOGY.

REPORT on the ACTINIARIA dredged by H.M.S. Challenger during the years 1873-1876. By Prof. RICHARD HERTWIG.

SUPPLEMENT.

INTRODUCTION.

AFTER I had concluded my Report on the Actiniaria of the Challenger Expedition, a number of additional specimens were sent to me, on which I now present a short Supplementary Report. Unfortunately the work has been delayed longer than I could have wished, partly on account of a series of experimental investigations upon the fertilisation and segmentation of the ovum, which I had undertaken in concert with my brother, but mainly owing to the claims on my working-time caused by my transference from Königsberg to Bonn, and from Bonn to Munich.

Amongst the material occurred several specimens of species which have been previously described and can therefore be treated in few words; besides these, there are also several new forms, representing new and interesting genera, which require a detailed description, and which are, for the sake of clearness, designated by an asterisk. At the end (p. 54) will be found a list of those Actinize of which a systematic study was impossible, either because they were not sufficiently well preserved, or because their appearance was no longer characteristic owing to the absence of sculpturing and colour, the necessary result of the method of preservation.

Since the publication of the earlier part of this Report, the great monograph of Angelo Andres on the Actiniaria has appeared.¹ During the progress of his work this

¹ Fauna und Flora des Golfes von Neapel, Le Attinie, 1884.