

THE
VOYAGE OF H.M.S. CHALLENGER.

ZOOLOGY.

REPORT on the SCHIZOPODA collected by H.M.S. Challenger during the Years
1873-76. By Professor G. O. SARS of the University of Christiania.

INTRODUCTION.

OF the very extensive collections of Crustacea made during the Challenger Expedition, the two interesting groups, the Schizopoda and the Cumacea, have been placed in my hands, by Mr. John Murray, for examination and description.

In the present Report only the first of these groups, the Schizopoda, is treated of. The Cumacea will subsequently be described and figured in a separate Report, which will be issued as soon as possible, and to which will be appended a short Report on the Challenger Phyllocarida.

The collection of Schizopoda procured during the long voyage of H.M.S. Challenger has turned out extremely rich and of very special interest, containing, as it does, several most remarkable new types, the examination of which has led to a much fuller comprehension of the morphology of the Schizopoda and their relation to other Crustacea than we previously possessed. The various collections having been made in widely distant tracts of the ocean, an important contribution to the geographical distribution of species has likewise been acquired.

Very special regard had already been paid to this interesting group of Crustacea by the late Dr. R. v. Willemoes-Suhm, whose untimely death, during the Expedition, was so deeply deplored by his friends and the scientific world.

In a very interesting treatise on the Atlantic Crustacea from the Challenger Expedition, that appeared in the Transactions of the Linnean Society of London,¹

¹ *Trans. Linn. Soc. Lond. (Zool.)*, ser. 2, vol. i. p. 23, 1875.