

THE
VOYAGE OF H.M.S. CHALLENGER.

ZOOLOGY.

REPORT on the ISOPODA collected by H.M.S. Challenger during the Years 1873-76. By FRANK EVERS BEDDARD, M.A. (Oxon.), F.R.S.E., F.R.M.S., F.Z.S., M.B.O.U., Prosector to the Zoological Society of London.

PART I.—THE GENUS SEROLIS.

PREFACE.

AMONG the Isopoda collected during the Challenger Expedition the genus *Serolis* occupies a very prominent position both as regards number of specimens and of new species; for this reason I have thought it advisable to separate *Serolis* from the rest of the group, which will be treated of in the second part of my Report.

As many as sixteen different species were collected during the voyage, of which nine are new. One of these new species was named *Serolis bromleyana*, and briefly described by the late Dr. von Willemoes Suhm in his Preliminary Report on Crustacea observed during the voyage of H.M.S. Challenger;¹ the remaining eight have already been briefly noticed by myself.²

Into the systematic part of this Report I have also introduced some account of the remaining species of the genus that were not obtained by the Challenger in order to make the Report more complete.

The portion which deals with the internal anatomy of *Serolis* is unfortunately very incomplete; the specimens were not very favourably preserved for anatomical investigation, and I did not feel justified in using a great amount of material.

¹ *Proc. Roy. Soc. Lond.*, vol. xxiv. p. 585, 1876.

² *Proc. Zool. Soc. Lond.*, pt. iii. p. 330, 1884.