

this distinguished zoologist has characterised and figured, together with various other Crustacea, several striking forms of Schizopoda, that have proved to be of a truly remarkable interest, and which, in the sequel, will be more fully treated of, with due reference to the treatise of that lamented author.

Moreover, I have had the opportunity of referring to drawings and notes made by the late v. Willemoes-Suhm during the Expedition, as also to a few partly coloured sketches of Schizopoda, executed by Sir Joseph Hooker on the Antarctic Expedition in 1839-40, under the command of Sir James Clark Ross, all of which have kindly been placed in my hands by Mr. John Murray.

In a preliminary paper, published in the Transactions of the Christiania Scientific Society for 1883,¹ I have briefly characterised the new genera and species of Schizopoda from the Challenger Expedition, which are more fully described in the following Report.

PRINCIPAL WORKS ON SCHIZOPODA.

- MILNE-EDWARDS, H., *Histoire Naturelle des Crustacés*, t. ii., Paris, 1837.
- BELL, T., *History of British Stalk-eyed Crustacea*, Appendix, London, 1853.
- DANA, J. D., *United States Exploring Expedition—Crustacea*, part i., Philadelphia, U.S.A., 1852.
- BENEDEN, P. J. v., *Recherches sur la faune littoral de Belgique—Crustacés. Mém. Acad. Sci. Bruxelles*, t. xxxiii., 1861.
- KRÖYER, H., *Et Bidrag til Kundskaben om Krebsdyrfamilien Mysidæ. Nat. Hist. Tidsskr.*, Række 3, Bd. i., 1861-63.
- CLAUS, C., *Ueber einige Schizopoden und niedere Malacostraken Messina's. Zeitschr. f. wiss. Zool.*, Bd. xiii. p. 422, 1863.
- *Ueber die Gattung Cynthia als Geschlechtsform der Mysideengattung Siriella. Zeitschr. f. wiss. Zool.*, Bd. xviii. pp. 271-279, 1868.
- SARS, M., *Beskrivelse over Lophogaster typicus. Universitets program, Christiania, 1862. (Trans.) Ann. and Mag. Nat. Hist.*, ser. 3, vol. xix. pp. 461, 462, 1864.
- SUHM, R. v. WILLEMOES-, *On some Atlantic Crustacea from the Challenger Expedition. Trans. Linn. Soc. Lond. (Zool.)*, ser. 2, vol. i. pp. 23-58, 1875.
- BOAS, J. E. V., *Studien über die Verwandtschaftsbeziehungen der Malacostraken. Morphol. Jahrb.*, Bd. viii. pp. 485-579, 1883.
- SARS, G. O., *Histoire Naturelle des Crustacés d'eau douce de Norvège*, 1^{re} Livraison, Les Malacostracés, Christiania, 1867.
- *Monographie over de ved Norges Kyster forekommende Mysider, Christiania, 1870-79.*
- *Middelhavets Mysider. Archiv f. Mathem. og Naturkundskab*, Bd. i. pp. 1-111, 1876.
- *Preliminary Notices on the Schizopoda of H.M.S. Challenger Expedition. Forhandl. Vidensk. Selsk. Christiania*, No. 7, 1883.

¹ *Vide, op. cit.*