

THE  
VOYAGE OF H.M.S. CHALLENGER.

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ZOOLOGY.

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REPORT on the MYZOSTOMIDA collected during the Voyage of H.M.S. Challenger during the years 1873-76. By Dr. L. VON GRAFF, Professor of Zoology and Comparative Anatomy in the University of Graz, Austria.

SUPPLEMENT.

SINCE the publication of my Report on the Myzostomida collected during the voyage of H.M.S. Challenger, I have received from my friend Dr. P. Herbert Carpenter, F.R.S., a number of specimens, of which the following pages contain a Supplementary Account. The collection includes seven new forms, besides fourteen species previously described. I shall follow the enumeration given in my Report, and append the new species to the previous list; in the case of each species references are also given to the literature which has appeared since the publication of my Report. I must refrain from entering upon any discussion of the numerous interesting questions which have been raised by recent researches on the Myzostomida,<sup>1</sup> and this I do the more willingly, since my friend and pupil Dr. von Wagner has undertaken the task of working out, on the basis of thorough anatomical investigation, the generic classification of the species, which, including those about to be discussed, now number seventy-eight.

Of the forms included in Carpenter's collection, three are in such an imperfect state of preservation that no adequate diagnosis can be given. One of these was dredged by Dr. J. Anderson, F.R.S., at Padau Bay in the Mergui Archipelago, on *Antedon milberti*, Valenc. sp. The second was found in the same locality, either on

<sup>1</sup>A complete bibliography will be found in the large memoir by Fridtjof Nansen, *Bidrag til Myzostomernes Anatomi og Histologi*, Bergen, 1885, 4to, 80 pp., 9 pls. In addition to this must be mentioned the contemporary memoir by F. von Wagner, *Das Nervensystem von Myzostoma* (F. S. Leuckart), Graz, 1886, 8vo, 52 pp., 1 pl.