

THE  
VOYAGE OF H.M.S. CHALLENGER.

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ZOOLOGY.

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REPORT ON CEPHALODISCUS DODECALOPHUS, M'Intosh, a new type of the POLYZOA, procured on the Voyage of H.M.S. Challenger during the Years 1873-76. By WILLIAM C. M'INTOSH, M.D., LL.D., F.R.S., &c., Professor of Natural History in the University of St. Andrews.

Class POLYZOA, J. V. Thompson.

Section ASPIDOPHORA, G. J. Allman.

Genus *Cephalodiscus*, M'Intosh.

*Cephalodiscus dodecalophus*, M'Intosh.

*Cephalodiscus dodecalophus*, M'Intosh, Ann. and Mag. Nat. Hist., ser. 5, vol. x., 1882, p. 337,  
*et seq.*

Among the collections made by the Challenger Expedition in the Strait of Magellan, there was a structure which, from its external appearance, was in the first instance placed among the Compound Ascidians. When it was found not to belong to this group Mr. John Murray forwarded the specimen to various authorities for examination, and subsequently my attention was drawn to the anomalous organism in the hope that it might be found to have affinities with the Annelida. An examination of this remarkable type proved that amongst its other relations it was an ally of *Rhabdopleura*, a new type of the Polyzoa which had been ably described and figured by Professor Allman in 1869<sup>1</sup>

<sup>1</sup> *Quart. Journ. Micr. Sci.*, vol. ix., N.S., 1869, pp. 57-63, pl. viii.