cation has been reformed and placed on a new basis. The new order, Auronectæ, discovered by the Challenger in the depths of the ocean, is particularly interesting to naturalists.

The Introduction, giving a general account of the morphology of the order, was translated from the German Manuscript by Mr. J. Arthur Thomson, M.A., F.R.S.E. All the remaining part of the Report was written by Professor Haeckel in the English language.

This REPORT on the SIPHONOPHORÆ forms Part LXXVII. of the Zoological Series of Reports, and consists of 383 pages and 50 chromo-lithographic plates.

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CHALLENGER OFFICE, 32 QUEEN STREET, EDINBURGH, October 13, 1888.