

TRANSACTIONS
OF THE
ROYAL SOCIETY OF EDINBURGH

VOLUME LXVII, 1967-68

10. *Kochiproductus coronus* sp. nov. from the Scottish Visean and a Possible Mechanical Advantage of its Flange Structure. By K. A. G. SHIELLS, Department of Geology, University of Glasgow. (With One Plate and Twenty Text-figures.) Price: 17s. (Issued June 14, 1968.)

Title page, Contents and Index

VOLUME 68, 1968-

1. *Further Observations on the Scottish Carboniferous Eurypterids*. By CHARLES D. WATERSTON, B.Sc., Ph.D., F.G.S., Department of Geology, Royal Scottish Museum. (With Three Plates, One Text-figure and One Table.) Price: 15s. (Issued June 19, 1968.)
2. *On the Heteromyarian Condition in the Bivalvia with Special Reference to Dreissena polymorpha and Certain Mytilacea*. By C. M. YONGE and J. I. CAMPBELL, Department of Zoology, University of Glasgow. (With Seventeen Text-figures.) Price: 14s. (Issued June 26, 1968.)
3. *Some Specimens of Cladoxylon from the Calciferous Sandstone Series of Berwickshire*. By ALBERT G. LONG, M.Sc., F.R.E.S., Hancock Museum, Newcastle upon Tyne. (With Two Plates and Six Text-figures.) Price: 11s. (Issued August 21, 1968.)
4. *Cyrtoctenus* gen. nov., a large late Palaeozoic Arthropod with pectinate Appendages. By LEIF STØRMER, D.Ph., University of Oslo and CHARLES D. WATERSTON, B.Sc., Ph.D., Royal Scottish Museum, Edinburgh. (With Six Plates and Fourteen Text-figures.) Price: 30s. (Issued December 27, 1968.)
5. *The Petrology of Byne Hill, Ayrshire*. By T. W. BLOXAM, B.Sc., Ph.D., F.G.S., Department of Geology, University College, Swansea, Wales. Communicated by Professor B. C. KING. (With One Plate, Four Text-figures and Two Tables.) Price: 11s. (Issued November 27, 1968.)
6. *Features of Placoderm Diversification and the Evolution of the Arthrodire Feeding Mechanism*. By ROGER S. MILES, Department of Geology, Royal Scottish Museum, Edinburgh. Communicated by Dr. C. D. WATERSON. (With Fourteen Text-figures.) Price: 20s. (Issued April 16, 1969.)
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9. *The Postcranial Skeleton of Eusthenopteran Foordi Whiteaves*. By S. MAHALA ANDREWS, M.A., Ph.D., Royal Scottish Museum, Edinburgh, and T. STANLEY WESTOLL, D.Sc., F.R.S., Department of Geology, University of Newcastle upon Tyne. (With Five Plates and Thirty-two Text-figures.) Price: £3. (Issued February 13, 1970.)

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