

TRANSACTIONS
OF THE
ROYAL SOCIETY OF EDINBURGH

VOLUME LXIV, 1958-

2. *On the Structure of Calymmatotheca kidstoni Calder (emended) and Genomosperma latens gen. et sp. nov. from the Calciferous Sandstone Series of Berwickshire.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. Communicated by Professor JOHN WALTON, D.Sc. (With Four Plates and Two Text-figures.) Price: 8s. 6d. (Issued May 16, 1960.)
- 3/4. *Aspects of the Intertidal Ecology of Rocky Shores in Argyll, Scotland. I. General Description of the Area. II. The Distribution of Chthamalus stellatus and Balanus balanoides in Kintyre.* By JOHN R. LEWIS, Ph.D., Department of Zoology, Leeds University, and H. T. POWELL, M.Sc., The Marine Station, Millport. Communicated by Professor C. M. YONGE, C.B.E., F.R.S. (With Four Plates and Nine Text-figures.) Price: 21s. 0d. (Issued August 22, 1960.)
- 5/6. *The Geochemistry of the Older Granodiorite and of the Rosses Granitic Ring Complex, Co. Donegal, Ireland.* By EDWARD L. P. MERCY, Ph.D., D.I.C., F.G.S., Grant Institute of Geology, University of Edinburgh. Communicated by Professor F. H. STEWART. (With Twelve Text-figures and Two Maps.) Price: 12s. 6d. (Issued August 24, 1960.)
7. *The Structural History of the Moine Thrust Zone at Lochcarron, Wester Ross.* By M. R. W. JOHNSON, Ph.D., D.I.C., B.Sc. Communicated by Professor F. H. STEWART. (With Fourteen Text-figures and One Map.) Price: 10s. 6d. (Issued August 31, 1960.)
8. *The Petrology of the Layered Basic Rocks of the Carlingford Complex, Co. Louth.* By M. J. LE BAS, B.Sc., Ph.D., F.G.S., Department of Mineralogy and Petrology, University of Cambridge. Communicated by Dr J. E. RICHEY, M.C., F.R.S. (With Three Plates, Eight Text-figures, Two Maps and Four Tables.) Price: 12s. 6d. (Issued September 14, 1960.)
9. *Stamnostoma huttonense gen. et sp. nov.—a Pteridosperm seed and cupule from the Calciferous Sandstone Series of Berwickshire.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. Communicated by Professor J. WALTON, D.Sc. (With Two Plates and Five Text-figures.) Price: 8s. 6d. (Issued September 7, 1960.)
10. *The Feeding Mechanism of Some Atyid Prawns of the Genus Caridina.* By GEOFFREY FRYER, East African Fisheries Research Organization. Communicated by Professor H. GRAHAM CANNON, F.R.S. (With Thirty-four Text-figures.) Price: 10s. 6d. (Issued October 28, 1960.)
11. *The Silurian Inlier of Carmichael, Lanarkshire.* By W. D. IAN ROLFE. Communicated by Dr ARCHIE LAMONT. (With One Plate and Four Text-figures.) Price: 8s. 6d. (Issued November 4, 1960.)
12. *On the Structure of Samaropsis scotica Calder (emended) and Eurystoma angulare gen. et sp. nov., Petrified Seeds from the Calciferous Sandstone Series of Berwickshire.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. Communicated by Professor JOHN WALTON, D.Sc. (With Four Plates and Six Text-figures.) Price: 10s. 6d. (Issued December 9, 1960.)

Fellows of the Society purchasing publications for their own use will be allowed a special discount of 33 $\frac{1}{3}$ per cent on the stated prices (see Law XVI).

PRINTED IN GREAT BRITAIN BY NEILL AND CO., LTD., EDINBURGH.