

TRANSACTIONS
OF THE
ROYAL SOCIETY OF EDINBURGH

VOLUME LXVI, 1963-

1. *On the Structure of some Petioles associated with Rhetinangium Gordon.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. (With Two Plates.) Price: 6s.
(Issued August 6, 1964.)
2. *Observations on Pterygotid Eurypterids.* By CHARLES D. WATERSON, B.Sc., Ph.D., F.G.S., Department of Geology, Royal Scottish Museum. (With Four Plates and Five Text-figures.)
Price: 12s. 6d. (Issued August 6, 1964.)
3. *A Petrified Lower Carboniferous Lepidodendron showing Rooting Organs identified with Calamopsis Solms-Laubach.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. (With Four Plates and Three Text-figures.) Price: 10s. 6d. (Issued August 6, 1964.)
4. *Studies on the Functional Morphology and Feeding Mechanism of Monodella argentarii Stella (Crustacea: Thermosbaenacea).* By GEOFFREY FRYER, Freshwater Biological Association, The Ferry House, Ambleside, Westmorland. Communicated by Professor C. M. YONGE, C.B.E., F.R.S. (With Twenty-six Text-figures.) Price: 15s. (Issued February 11, 1965.)
5. *A Comparative Account of the Feeding Methods of the Beetles Nebria brevicollis (F.) (Carabidæ) and Philonthus decorus (Grav.) (Staphylinidæ).* By M. E. G. EVANS, Ph.D., Zoology Department, University of Manchester. Communicated by Professor C. W. WARDLAW. (With Eighteen Text-figures.) Price: 8s. 6d. (Issued February 12, 1965.)
6. *On the Cupule Structure of Eurystoma angulare.* By ALBERT G. LONG, M.Sc., F.R.E.S., Berwickshire High School, Duns. (With One Plate and Ten Text-figures.) Price: 8s. 6d.
(Issued July 16, 1965.)
7. *Nuclear Phenomena in Marasmius androsaceus (L. ex Fr.) Fr. and M. rotula (Scop. ex Fr.) Fr.* By E. JULIAN DUNCAN and J. A. MACDONALD, Department of Botany, The University, St. Andrews. (With Four Plates.) Price: 10s. 6d. (Issued December 31, 1965.)
8. *Raised Shorelines Associated with the Perth Readvance in the Forth Valley and their Relation to Glacial Isostasy.* By J. B. SISSONS and D. E. SMITH, Department of Geography, University of Edinburgh. Communicated by Professor J. W. WATSON. (With Six Text-figures.) Price: 10s. 6d.
(Issued December 31, 1965.)
9. *A Cytotaxonomic Survey of the Pteridophytes of Jamaica.* By TREVOR G. WALKER, B.Sc., Ph.D., F.L.S., Department of Botany, The University of Newcastle-upon-Tyne. Communicated by Professor J. H. BURNETT. (With Five Plates, Eleven Text-figures and Six Tables.) Price: £1 7s. 6d.
(Issued February 25, 1966.)
10. *A Gravity Survey in Ayrshire and its Geological Interpretation.* By ADAM C. McLEAN, B.Sc., Ph.D., F.G.S., Department of Geology, University of Glasgow. Communicated by Professor T. NEVILLE GEORGE, F.R.S. (With Eleven Text-figures and Two Maps.) Price: 10s. 6d. (Issued January 31, 1966.)
11. *Regional Gravity Anomalies in the Western Midland Valley of Scotland.* By ADAM C. McLEAN, B.Sc., Ph.D., F.G.S., and IFTIKHAR R. QURESHI, B.Sc., M.Sc., Ph.D., Department of Geology, University of Glasgow. Communicated by Professor T. NEVILLE GEORGE, F.R.S. (With Three Text-figures.) Price: 8s. 6d. (Issued March 30, 1966.)

Fellows of the Society purchasing publications for their own use will be allowed a special
discount of 33½ per cent on the stated prices (see Law XVI).