

TRANSACTIONS OF THE ROYAL SOCIETY OF EDINBURGH

VOLUME 69, 1973–76

11. *Some Observations on the Fertile Parts of Zosterophyllum myretonianum Penhallow from the Lower Old Red Sandstone of Scotland.* By Dianne Edwards. (With 2 plates and 2 text-figures.)
(Issued March 14, 1975.)
12. *Further Observations on some Lower Carboniferous Seeds and Cupules.* By A. G. Long. (With 6 plates, 6 text-figures and 7 tables.)
(Issued May 16, 1975.)
13. *Zoning of Ore Deposits: Types and Causes.* By H. L. Barnes. (With 3 text-figures and 8 tables.)
(Issued May 21, 1975.)
14. *The Silurian Rocks bordering Kirkcudbright Bay, South Scotland.* By C. M. Clarkson, G. Y. Craig and E. K. Walton. (With 6 text-figures and two tables.)
(Issued December 3, 1975.)
15. *Calathopteris heterophylla gen. et sp. nov., a Lower Carboniferous Pteridosperm bearing Two Kinds of Petioles.* By Albert G. Long. (With 2 plates and 4 text-figures.)
(Issued April 21, 1976.)
16. *The Sensory Fields and Life Work of Phacops rana (Green, 1832) (Trilobita).* By John Miller, Grant Institute of Geology, University of Edinburgh. Communicated by Professor G. Y. Craig. (With 4 plates and 6 text-figures.)
(Issued April 28, 1976.)
17. *Trilobites from the basal superstes Mudstones (Ordovician) at Aldons Quarry, near Girvan, Ayrshire.* By Ronald Pearson Tripp. (With 7 plates and 1 text-figure.)
(Issued June 30, 1976.)
18. *Sedimentation in some Scottish Rivers of Low Sinuosity.* By B. J. Bluck, Department of Geology, University of Glasgow. Communicated by Professor T. Neville George. (With 1 plate, 27 text-figures and 1 table.)
(Issued June 16, 1976.)
19. *On the Genus Cordulegaster Leach, 1815 (Odonata) with special reference to the Sicilian species.* By A. Roger Waterston, The Royal Scottish Museum, Edinburgh. (With 24 text-figures.)
(Issued May 31, 1976.)
20. *Rowleya trifurcata gen. et sp. nov., a Simple Petrified Vascular Plant from the Lower Coal Measures (Westphalian A) of Lancashire.* By Albert G. Long. (With 4 plates and 6 text-figures.)
(Issued November 5, 1976.)
21. *Morphological and Ontogenetic Reconstructions of Parka decipiens Fleming and Pachytheca Hooker from the Lower Old Red Sandstone, Scotland.* By Karl J. Niklas, New York, U.S.A. Communicated by Dr. C. D. Waterston. (With 3 plates, 6 text-figures and 1 table.)
(Issued November 26, 1976.)

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