

# GEOLOGICAL MAGAZINE

## CONTENTS

|   | PAGE |
|---|------|
| ADAMS, H. F., E. BRADBURN, and GEORGE C. BOON. Coal from the Legionary Fortress of Caerleon, Monmouthshire . . . . .  | 469  |
| PAUL, C. R. C. On the Occurrence of <i>Comarocystites</i> or <i>Sinclairocystis</i> (Paracrinoidea: Comarocystitidae) in the Starfish Bed, Threave Glen, Girvan . . . . . | 474  |
| WEBBY, B. D. The Middle Devonian Marine Transgression in North Devon and West Somerset . . . . .  | 478  |
| JOHNSON, R. L., and J. R. VAIL. The Junction Between the Mozambique and Zambesi Orogenic Belts; North-east Southern Rhodesia . . . . .                                    | 489  |
| POTTER, JOHN F. Rotational Strike-Slip Faults, Llandeilo, Wales . . . . .   | 496  |
| KOOPMANS, B. N. Structural Evidence for a Palaeozoic Orogeny in North-west Malaya . . . . .   | 501  |
| WINDLEY, B. The Role of Cooling Cracks Formed at High Temperatures and of Released Gas in the Formation of Chilled Basic Margins in Net-veined Intrusions . . . . .       | 521  |
| HALL, A. On a Granite-Metadolerite Contact at Curran Hill, County Donegal, Ireland . . . . .  | 531  |
| WILSON, H. E. Lava Ploughing in the Tertiary Basalts of County Antrim . . . . .   | 538  |
| WRIGHT, J. B. Petrographic Sub-provinces in the Tertiary to Recent Volcanics of Kenya . . . . .   | 541  |

CORRESPONDENCE, pp. 558-561

REVIEWS, pp. 562-565

PUBLICATIONS RECEIVED, pp. 566-569

INDEX, pp. 571-575

MIMRAM BOOKS LTD.

CAXTON HILL, WARE ROAD, HERTFORD, HERTS

# GEOLOGICAL MAGAZINE

founded in 1864

incorporating

## THE GEOLOGIST

(founded 1858)

Edited by

O. M. B. BULMAN, S. R. NOCKOLDS, and  
W. B. HARLAND

assisted by

PROFESSOR W. G. FEARNSIDES

PROFESSOR O. T. JONES

PROFESSOR LEONARD HAWKES

SIR WILLIAM PUGH

PROFESSOR C. E. TILLEY

---

*The Editors are directed to make it known to the public that the authors alone are responsible for the facts and opinions contained in their respective papers and for the correctness of their references.*

---

### Instructions to Contributors.

Articles submitted for publication in the *Geological Magazine* should be addressed to the Editors at the *Sedgwick Museum, Cambridge*, not to the Publishers.

Manuscripts should be typewritten, double-spaced, and preferably with a wide margin, and should be carefully revised; they should be as concise as possible and should not exceed 10,000 words. In the case of a long article allowance must be made for text-figures at the rate of approximately twenty words per sq. in. MS. must be accompanied by a short abstract, 50-100 words. References should not be given in footnotes, but arranged in alphabetic order of author's names at the end of the article; the author's name should be followed by date of publication, and the title of each paper should be given in addition to volume and page numbers of the Journal. The name of the Journal should be abbreviated according to the form in the *World List of Scientific Periodicals* (3rd Ed., London, 1952). Example:—LAPWORTH, C. 1878. The Moffat Series. *Quart. J. geol. Soc. Lond.*, 34, 240-343.

References should be cited in the text by author's name and date with page reference if necessary, in brackets:—(Lapworth, 1878, p. 339).

Illustrations should be so drawn as to allow reduction to a maximum size of  $6\frac{1}{2} \times 3\frac{1}{2}$  inches (the type-area of the Magazine) and originals must not exceed  $40 \times 22$  inches. Map lettering should be such as to be clearly legible after reduction (equivalent to 5-point as a *minimum* on reduction).

Authors will receive 25 reprints free of cost.

---

Published Bi-monthly U.K. 60/- Overseas \$11 U.S. per annum  
(single numbers, 16/6)

---

Subscriptions for 1965, inquiries relating to back stock, advertising, etc., should be sent to Mimram Books Ltd., Caxton Hill, Ware Road, Hertford, Herts.

Complete unbound volumes prior to 1965 (where available), £5.