

# Geological Magazine

---

Volume 114 Number 5  
September 1977

GEMGA4 114 (No. 5) 329-408 (1977) 0016-7568

CAMBRIDGE UNIVERSITY PRESS

# Geological Magazine

(founded in 1864, incorporating **The Geologist**, founded in 1858)

---

*Editors:* W. B. HARLAND, C. P. HUGHES, G. A. CHINNER

*Assistant Editor:* MRS M. J. MASON

*Associate Editors:* SIR KINGSLEY DUNHAM, N. L. FALCON, LEONARD HAWKES, SIR PETER KENT, S. R. NOCKOLDS, F. W. SHOTTON, SIR JAMES STUBBLEFIELD

The *Geological Magazine* was originally established in 1864 and has been published continuously ever since.

It covers the whole field of earth sciences and welcomes papers which, provided they are of scientific merit, are also controversial in nature. It is the policy of the editors to encourage short papers so that all readers can expect to find at least one major item of interest in each part.

A section is devoted to scientific correspondence. Book reviews are of two kinds: essay reviews either review a group of books on related subjects or enable an author to discuss a particular topic in relation to the account given in a recently published book; in addition there are shorter reviews of recent books. The list of publications received provides a useful check list which is used by many librarians.

The editors wish it to be known that authors alone are responsible for the correctness of their references.

© Cambridge University Press 1977

*Permissions:* For permission to reproduce material from *Geological Magazine*, please apply to the London or New York Office of Cambridge University Press.

*Geological Magazine* is published every two months in January, March, May, July, September and November. Six parts form a volume.

*Subscriptions* should be sent to any bookseller or subscription agent, or direct to Cambridge University Press, P.O. Box 92, London NW1 2DB. Subscriptions in the USA or Canada should be sent to Cambridge University Press, 32 East 57th Street, New York, N.Y. 10022. The subscription price of volume 114, 1977, is £23.00 net (US \$64.50 in the USA and Canada) including postage; separate parts cost £5.00 net (US \$14.50 in the USA and Canada) plus postage. Second class postage paid at New York, N.Y.

*Claims* for missing issues can only be considered if made immediately after receipt of the subsequent issue.

*Back Volumes:* Vols. 1–60 out of print. Vols. 61–102: Enquiries to Wm Dawson & Sons Ltd, Cannon House, Folkestone, Kent. Volume 103 onwards are available from Cambridge University Press.

*Advertising:* Details of advertising in *Geological Magazine* may be obtained from the publisher.