

Earth Sciences

Andean Magmatism: Chemical and Isotopic Constraints. R.S. HARMON and B.A. BARREIRO (eds). *Shiva*: 1984. Pp. 250. Hbk ISBN 0-906812-60-7; pbk ISBN 0-906812-61-5. Hbk £25.00; pbk £12.50.

Atlas of Sedimentary Rocks Under the Microscope. By A.E. ADAMS, W.S. MACKENZIE and C. GUILFORD. *Longman*: 1984. Pp. 104. Pbk ISBN 0-582-30118-1. Pbk £9.95.

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The Evolving Continents. 2nd Edn. By BRIAN F. WINDLEY. *Wiley*: 1984. Pp. 399. ISBN 0-471-90390-6. £9.95.

Field and Laboratory Investigations of Meteorites from Victoria Land, Antarctica, Smithsonian Contributions to the Earth Sciences, No. 26. URSULA B. MARVIN and BRIAN MASON (eds). *Smithsonian Institution Press*: 1984. Pp. 134. Np.

Geochemical Aspects of Radioactive Waste Disposal. By DOUGLAS G. BROOKINS. *Springer-Verlag*: 1984. Pp. 347. ISBN 3-540-90916-8/0-387-90916-8. DM 125, \$48.50.

Geothermics: An Introduction. By G. BUNTE-BARTH. *Springer-Verlag*: 1984. Pp. 144. Pbk ISBN 3-540-12751-8/0-387-12751-8. DM 60, \$23.60.

Introduction to the Petroleum Geology of the North Sea. K.W. GLENNIE (ed.). *Blackwell Scientific*: 1984. Pp. 236. Hbk ISBN 0-632-01267-6; pbk ISBN 0-632-01268-4. Hbk £28.50; pbk £15.50.

Lecture Notes on Coastal and Estuarine Studies. Vol. 5 Effluent Transport and Diffusion Models for the Coastal Zone. By D.C.L. LAM, C.R. MURTHY and R.B. SIMPSON. *Springer-Verlag*: 1984. Pp. 168. Pbk ISBN 3-540-90928-1/0-387-90928-1. Pbk DM 48, \$17.90.

Metals in the Hydrocycle. By WIM SALOMONS and ULRICH FÖRSTNER. *Springer-Verlag*: 1984. Pp. 349. ISBN 3-540-12755-0/0-387-12755-0. DM 98, \$36.60.

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Weather and Climate of the Antarctic. Developments in Atmospheric Science 15. By W. SCHWERTFEGGER. *Elsevier*: 1984. Pp. 261. ISBN 0-444-42293-5. \$46.25.

Environmental Sciences

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Environmental Research and Protection: Inorganic Analysis. WILHELM FRESNIUS and INGO LÜDERWALD (eds). *Springer-Verlag*: 1984. Pp. 310. ISBN 3-540-13469-7. Hbk DM 42.00, \$16.50.

Groundwater Contamination in the United States. By VERONICA I. PYE, RUTH PATRICK and JOHN QUARLES. *University of Pennsylvania Press*: 1983. Pp. 315. Hbk ISBN 0-8122-1152-9; pbk ISBN 0-8122-7896-8. Hbk £29.75; pbk £12.70.

The Handbook of Environmental Chemistry, Vol. 1, Part C: The Natural Environmental and Biogeochemical Cycles. O. HUTZINER (ed.). *Springer-Verlag*: 1984. Pp. 220. ISBN 3-540-13226-0. DM 124.00, \$46.30.

History and Ecology: Studies of the Grassland. By JAMES C. MALIN. *University of Nebraska Press*: 1984. Pp. 376. ISBN 0-8032-8125-0. Hbk £26.10; pbk £13.25.

Integration of Ecological Aspects in Coastal Engineering Projects (Part 2). *Water Science and Technology, Vol. 16.* B.A. BANNINK (ed.). *Pergamon*: 1984. Pp. 829. ISBN 0-08-031036-2. Np.

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Biological Sciences

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Advances in Biosciences, Vol. 48. *Neuro modulation and Brain Function.* GIOVANNI BIGGIO et al. (eds). *Pergamon*: 1984. Pp. 460. ISBN 0-08-030782-5. £44.00.

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Progress in Nucleic Acid Research and Molecular Biology, Vol. 30. WALDO E. COHN and KIVIE MOLDAVE (eds). *Academic*: 1983. Pp. 283. ISBN 0-12-540030-6. \$36.00.

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Sociology

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Anthropology

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Advances in World Archaeology, Vol. 3. FRED WENDORF and ANGELA E. CLOSE (eds). *Academic*: 1984. Pp. 394. ISBN 0-12-039903-2. \$65.50, £46.00.

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General

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Amazon. By BRIAN KELLY and MARK LONDON. *Robert Hale*: 1984. Pp. 382. ISBN 0-7090-1788-X. £12.95.

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Approximation Theory IV. C.K. CHUI, L.L. SCHUMAKER and J.D. WARD (eds). *Academic*: 1984. Pp. 785. ISBN 0-12-174580-5. \$50.

The Arms Race and Arms Control 1984. STOCKHOLM INTERNATIONAL PEACE RESEARCH INSTITUTE. *Taylor & Francis*: 1984. Pp. 208. Pbk ISBN 0-85066-264-8. Pbk £4.95, \$10.