

Robert C. Weisner. Pp. vi+35+plate 1. Water-Supply Paper 2044: Modeling Chloride Movement in the Alluvial Aquifer at the Rocky Mountain Arsenal, Colorado. By Leonard F. Konikow. Pp. v+43. (Washington, DC: US Government Printing Office, 1977.) [276]

Proceedings of the Nutrition Society of Australia, Vol. 1: First Annual Conference, Melbourne, Victoria, August, 1976. Pp. 41. (Blacktown, NSW: Nutrition Society of Australia, Dr. J. L. Black (Hon. Secretary), c/o CSIRO, P.O. Box 239, 1977.) [273]

Space—Part of Europe's Environment Pp. 40. (Paris: European Space Agency, 8/10 rue Mario Nikis, 1977.) [276]

Deutsche Forschungsgemeinschaft, Bonn-Bad Godesberg. Tätigkeitsbericht 1976. Pp. 360. (Jahresbericht Band 1). Programme und Project 1976. pp. 832. (Jahresbericht Band 2.) (Bonn-Bad Godesberg: Deutsche Forschungsgemeinschaft, 1977.) [286]

World Health Organization. Technical Report Series No. 606: The Role of Immune Complexes in Disease: Report of a WHO Scientific Group. Pp. 58. (Geneva: WHO; London: HMSO, 1977.) Sw. fr. 8; \$3.20. [286]

Harvard University: School of Public Health, Dean's Report, 1976. Pp. 56. (Boston, Mass.: Harvard University, School of Public Health, 1977.) [286]

Smithsonian Contributions to Zoology, No. 221: Polychaetes from Intertidal Areas in Panama, with a Review of Previous Shallow-Water Records. By Kristian Fauchald. Pp. iii+81. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [286]

Fish Kills at Lake Lanier Hatchery: Investigations and Report of Findings. By W. C. Noell and G. B. Oglesby. Pp. iii+123. (Atlanta, Georgia: Department of Natural Resources, Environmental Protection Division, 270 Washington Street, SW, 1977.) [286]

Smithsonian Contributions to Zoology, No. 238: A Systematic Monograph of the Tongue Soles of the Genus *Cynoglossus* Hamilton-Buchanan (Pisces: Cynoglossidae). By A. G. K. Menon. Pp. iv+129 (21 plates). (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [296]

European Space Agency. ESA Annual Report 1976. Pp. 201. Report presented by the European Space Agency to the 20th COSPAR Meeting, Tel Aviv, Israel, June 1977. Pp. 268. (Paris: ESA, 1977.) [306]

Reports and Publications

UK & Ireland—July

Fulmer Annual Review, 1976. Pp. 8. Stoke Poges, Bucks: Fulmer Research Institute, Ltd., 1977. [17]

Smith Kline and French Foundation. Fourteenth Annual Report, 1976. Pp. 8. (Welwyn Garden City, Herts.: Smith Kline and French Foundation, 1977.) [47]

University of Oxford. Annual Report of the Curators of the Bodleian Library for 1975-76. (Supp. No. 4 to the *University Gazette*.) Pp. 48. (Oxford: The University, 1977.) £1.75. [47]

Microbiological Research Establishment. Abstracts of Work Published in 1976. Pp. 22. (Porton Down, Salisbury, Wiltshire: Microbiological Research Establishment, 1977.) [57]

National Radiological Protection Board. NRPB-R52: Human Exposure to Radiation Following the Release of Radioactivity from a Reactor Accident—a Quantitative Assessment of the Biological Consequences. By H. Smith and J. W. Stather. Pp. ii+39. NRPB-R60: Measurement of Activity of Surfaces Contaminated by Beta-emitting Nuclides and ⁵⁵Fe. By W. J. Iles, P. H. Burgess and D. F. White. Pp. 13. (Harwell, Didcot, Oxon: National Radiological Protection Board, 1977.) [57]

Chemical Industries Association. Labelling Chemicals: a Guide to the Regulations for the Labelling and Marking of Containers and Vehicles. Pp. 133. (London: Chemical Industries Association, Ltd., 93 Albert Embankment, SE1, 1977.) [57]

Wye College: Department of Hop Research—Annual Report from 1 April 1976 to 31 December 1976. (University of London.) Pp. 68. (Nr. Ashford, Kent: Wye College, 1977.) 80p. [67]

Tropical Storage Abstracts, No. 1, 1977. Pp. 14. (Slough: Tropical Stored Products Centre (Tropical Products Institute), London Road, 1977.) [67]

Third Special Report from the Select Committee on Science and Technology, Session 1976-77. Pp. ii+2. (London: HMSO, 1977.) 15p net. [67]

Philosophical Transactions of the Royal Society of London, A: Mathematical and Physical Sciences, Vol. 286, No. 1334: Turbulence and Mixing in a Scottish Loch. By S. A. Thorpe. Pp. 125-181+plate 1. (London: The Royal Society, 1977.) UK £3.60; Overseas £3.80. [67]

Office of Population Censuses and Surveys. Population Trends 8, Summer 1977. Pp. 62. (Government Statistical Service.) (London: HMSO, 1977.) £2 net. [77]

An Appraisal of Various Approaches to the Fractionation of Tobacco Smoke Condensate. By J. K. Whitehead. (Research Paper 13.) Pp. 56. (London: Tobacco Research Council, Glen House, Stag Place, SW1, 1977.) [77]

Grassland Research Institute. Annual Report for 1976. Pp. xvi+172. (Hurley, Maidenhead, Berkshire: The Grassland Research Institute, 1977.) £2.50. [77]

Building Research Establishment. Research Programme 1977-78. Pp. 48. (Garston, Watford: Building Research Establishment, Department of the Environment, 1977.) [77]

Freshwater Biological Association. Forty-Fifth Annual Report for the year ended 31 March 1977. Including Reports of the Council and of the Director, and Accounts for 1976-77, with Lists of Officers, Council and Staff. Pp. 128+4 plates. (Ambleside,

Cumbria: Freshwater Biological Association, 1977.) £2. [87]

Scottish Plant Breeding Station. Fifty-Sixth Annual Report, April 1976 to March 1977, and the Report of the Scottish Society for Research in Plant Breeding. Pp. 132. (Pentlandsfield, Roslin, Midlothian: Scottish Plant Breeding Station, 1977.) [87]

Computer-Based Packages for Teaching Earth Science. Report No. 5: Programs in BASIC for Simple Correlation and Regression (With Worked Examples). By Roger Till (with programs by Sue Watts). Pp. 62. (Reading University Geological Reports, No. 11.) (Reading: Geology Department, The University, 1977.) 75p. [87]

Natural Environment Research Council: Institute of Terrestrial Ecology, Culture Centre of Algae and Protozoa—List of Strains 1976. Pp. ii+120. £1 net. A Coded Checklist of Animals Occurring in Fresh Water in the British Isles. By Dr. P. S. Maitland. Pp. 76. £1.50 net. Ecology of Red Deer: a Research Review Relevant to Their Management in Scotland. By Brian Mitchell, Brian W. Staines and David Welch. Pp. vii+74. £2 net. Atlas of the Non-Marine Mollusca of the British Isles. Edited by M. P. Kerney. Pp. v+199. £3. (Cambridge: The Institute of Terrestrial Ecology, 68 Hills Road, 1976 and 1977.) [87]

Safety Representatives and Safety Committees. (Health and Safety at Work.) Pp. 46. (London: Health and Safety Commission, 1977. Available from HMSO.) 35p. [117]

Department of Health and Social Security. Welsh Office. Residential Homes for the Elderly: Arrangements for Health Care. (A Memorandum of Guidance.) Pp. 20. (London: DHSS, 1977.) [117]

Ministry of Agriculture, Fisheries and Food: Directorate of Fisheries Research. Fisheries Radiobiological Laboratory. Technical Report FRL 12: Radioactivity in Surface and Coastal Water of the British Isles, 1975. By N. T. Mitchell. Pp. 32. (Lowestoft: Fisheries Radiobiological Laboratory, 1977.) [147]

Queen Mary College, University of London. Annual Report, Session 1975-76. Pp. 63. (London: Queen Mary College, Mile End Road, E1, 1977.) [147]

Royal Greenwich Observatory Bulletin, No. 182: The Galaxy and the Local Group. (Tercentenary Symposium held at Herstmonceux Castle, 1975, July 22-25.) Edited by R. J. Dickens and Joan E. Perry. Pp. xii+293. £7.50 net. Report 1975/76. Pp. 64. £1 net. (Herstmonceux: Royal Greenwich Observatory, 1976 and 1977.) [147]

Council for National Academic Awards. Annual Report for 1976. Pp. 71. (London: Council for National Academic Awards, 344/354 Gray's Inn Road, WC1, 1977.) [147]

The Radiochemical Centre, Amersham. Radiochemicals 1977/8. UK edition. Pp. 143. (Amersham: The Radiochemicals Centre, 1977.) [147]

Laboratory of the Government Chemist. Report of the Government Chemist 1976. Pp. iv+166 (London: HMSO, 1977.) £3 net. [157]

Science Research Council. The Work of the Rutherford Laboratory, 1976. Edited by Gordon Fraser. Compiled by the Laboratory Information Panel. Pp. xii+127. (Chilton, Didcot, Oxon: Science Research Council, Rutherford Laboratory, 1977.) [187]

Ministry of Agriculture, Fisheries and Food: Directorate of Fisheries Research. Fisheries Radiobiological Laboratory. Technical Report FRL 12: Radioactivity in Surface and Coastal Water of the British Isles, 1975. By N. T. Mitchell. Pp. 32. (Lowestoft: Fisheries Radiobiological Laboratory, 1977.) [187]

Chinese Astronomy, Vol. 1, No. 1, June 1977. (A selected translation of *Acta Astronomica Sinica*.) Pp. 1-196. Published Bi-Annually. Annual subscription: \$105. (Oxford and New York: Pergamon Press, 1977.) [187]

Nuclear Track Detection, Vol. 1, No. 1, 1977. Pp. 1-80. Editor-in-Chief: S. A. Durano. Published Quarterly. Annual subscription: \$55. (Oxford and New York: Pergamon Press, 1977.) [187]

Philosophical Transactions of the Royal Society of London, B: Biological Sciences, Vol. 279, No. 969: A Physiological, Biochemical and Histological Study of Goose Tracheal Mucin and Its Secretion. By R. J. Phipps, P. S. Richardson, A. Corfield, J. T. Gallagher, P. K. Jeffrey, P. W. Kent and M. Passatore. Pp. 513-543+plates 1-4. (London: The Royal Society, 1977.) UK £2.90; Overseas £3. [207]

The Royal Scottish Museum Triennial Report, 1974-76. Pp. 74+12 plates. (Edinburgh: The Royal Scottish Museum, 1977.) £4 net. [227]

Indexed Bibliography of Publications on Water and Waste Engineering for Developing Countries. Edited by John Pickford. Pp. 52. (Loughborough: WEDC Group, Department of Civil Engineering, University of Technology, 1977.) £7. [257]

National Coal Board. Report and Accounts, 1976/77. Pp. 76. Statistical Tables, 1976/77. Pp. 12. (London: National Coal Board, 1977.) [257]

Philosophical Transactions of the Royal Society of London, A: Mathematical and Physical Sciences, Vol. 286, No. 1335: Steep Gravity Waves in Water of Arbitrary Uniform Depth. By E. D. Cokelet. Pp. 183-230. (London: The Royal Society, 1977.) UK £3.20; Overseas £3.35. [257]

Department of Industry, Education and Management—a Discussion Paper. Pp. ii+78. (London: Department of Industry, 1 Victoria Street, SW1, 1977.) [257]

British Nuclear Fuels Limited. Sixth Annual Report and Accounts, 1976/1977. Pp. 31. (Risley, Warrington: British Nuclear Fuels Limited, 1977.) [267]

Making Success Happen: Enterprise and Change in British Chemicals. Pp. 8. (London: Chemical Industries Association Limited, 93 Albert Embankment, SE1, 1977.) [267]

Chemical Crosswords: a Learning Aid for Chemistry

Students. 20 crosswords. By A. G. Hudson and S. Hind. (Tettenhall, Wolverhampton: Sigma Technical Press, 23 Dippons Mill Close, 1977.) £1. [267]

British Gas Corporation. Annual Report and Accounts, 1976/1977. Pp. 72. (London: British Gas Corporation, 59 Bryanston Street, W1, 1977.) [267]

The Association of the British Pharmaceutical Industry. Annual Report, 1976/1977. Pp. 44. (London: The Association of the British Pharmaceutical Industry, 162, Regent Street, W1, 1977.) [267]

Proceedings of the Royal Society of London, A: Mathematician and Physical Sciences, Vol. 355, No. 1683: A Discussion on New Particles and New Quantum Numbers. Organized by R. H. Dalitz, FRS, B. Richter, B. Wiik and W. T. Toner. Pp. 441-637+1 plate. (London: The Royal Society, 1977.) UK £4.85; Overseas £5. [277]

Social Science Research Council. Energy Topics in the Social Sciences: a Report to the Research Initiatives Board of the Social Science Research Council. Pp. 13+ix. (London: Social Science Research Council, 1 Temple Avenue, EC4, 1977.) [277]

The Macaulay Institute for Soil Research. Annual Report for 1975/1976. (No. 46.) Pp. 134. (Craigiebuckler, Aberdeen: The Macaulay Institute for Soil Research, 1977.) [277]

Memoirs of the Royal Astronomical Society, Vol. 84, Part 1: Accurate Position Measurements and Optical Identifications for Radio Sources Selected at 966 MHz. By A. M. Cohen, R. W. Porcas, I. W. A. Browne, E. J. Dainton and D. Walsh. Pp. 1-44. (Oxford and London: Blackwell Scientific Publications, 1977. Published for The Royal Astronomical Society.) [287]

Reports and Publications

Other countries—July

Prospective et Santé, No. 1. Revue Trimestrielle. Pp. 1-141. Rédacteur en Chef: Michael Salomon. (Paris: *Prospective et Santé*, 5, rue Clément Marot, 1977.) [17]

Smithsonian Contributions to Zoology, No. 232: The Pierid Butterflies of the Genera *Hyposchila* Ureta, *Phulia* Herrich-Schäffer, *Infraphulia* Field, *Pierphulia* Field, and *Piercolias* Staudinger. By William D. Field and José Herrera. Pp. iii+64. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [17]

United States Department of the Interior: Geological Survey. Professional Paper 880: Geology of the Apollo 14 Landing Site in the Fra Mauro Highlands. By G. A. Swann, et al. Pp. vii+103+plates 1-7. (Washington, DC: US Government Printing Office, 1977.) [47]

National Research Council Canada. NRS Associate Committee on Scientific Criteria for Environmental Quality. The Effects of Alkali Halides in the Canadian Environment. Pp. 171. (Ottawa: National Research Council Canada, 1977.) \$2. [47]

Geological Survey of Canada. Bulletin 281: Taxonomy of Upper Jurassic—Lower Cretaceous Microplankton from the Richardson Mountains, District of Mackenzie, Canada. By W. W. Briedaux. Pp. 89 (16 plates). (Ottawa: Geological Survey of Canada, 1977.) \$5. [47]

World Armaments: The Nuclear Threat. Pp. 39. (Stockholm: Stockholm International Peace Research Institute, 1977.) [57]

Development and Evaluation of a Hexokinase/Glucose-6-Phosphate Dehydrogenase Procedure for Use as a National Glucose Reference Method. By James W. Neese, Patricia Duncan, David Bayse, Mary Robinson, Teresa Cooper and Charles Stewart. Pp. vi+147. (Atlanta: US Department of Health, Education and Welfare, Public Health Service, Center for Disease Control, Bureau of Laboratories, Clinical Chemistry Division, 1976.) [57]

European Organization for Nuclear Research—CERN. Annual Report, 1976. Pp. 177. (Geneva: CERN, 1977.) [57]

Bulletin of the American Museum of Natural History, Vol. 158, Article 5: Stratigraphy and Biostratigraphy of Late Cenozoic Deposits in Central Sioux County, Western Nebraska. By Morris F. Skinner, Shirley M. Skinner and Raymond J. Gooris. Pp. 263-370. \$7.60. Vol. 158, Article 1: A Revision of the Spider Genera *Herpyllus* and *Scotophaeus* (Araneae, Gnaphosidae) in North America. By Norman I. Platnick and Mohammad U. Shadab. Pp. 1-44. \$2.80. (New York: American Museum of Natural History, 1977.) [67]

Annals of the South African Museum, Vol. 73, Part 2: Relationships of the South African Fossil Frog *Eoexenopodes reuningi* (Anura, Pipidae). By Richard Estes. Pp. 49-80. R.3. Vol. 73, Part 3: Cretaceous Deposits Near Bogenfels, South West Africa. By Herbert Christian Klingner. Pp. 81-92. R.1.90. Vol. 73, Part 4: Deep-Sea Amphipods from West of Cape Point, South Africa. By Charles L. Griffiths. Pp. 93-104. R.1.90. Vol. 73, Part 5: The South African Museum's *Meiring Naude* Cruises. Part 3: Hydrozoa. By N. A. H. Millard. Pp. 105-131. R.2.80. Vol. 73, Part 6: The South African Museum's *Meiring Naude* Cruises. Part 4: Echinoderms. By Ailsa M. Clark. Pp. 133-147. R.2.20. (Cape Town: South African Museum, 1977.) [77]

United States Department of the Interior: Geological Survey. Professional Paper 1018: Characteristics of Thin-Skinned Style of Deformation in the Southern Appalachians, and Potential Hydrocarbon Traps. By Leonard D. Harris and Robert C. Millic. Pp. iv+40+9 plates. (Washington, DC: US Government Printing Office, 1977.) [77]

International Development Research Centre, Ottawa. Agriculture, Food and Nutrition Sciences Division: The First Five Years. Pp. 48. (Ottawa: International Development Research Centre, Box 8500, 1977.) [87]