

Reports and Publications

UK and Ireland—September

- Moon, Mars and Meteorites. Pp. 36. (London: HMSO, 1977. Published for the Institute of Geological Sciences.) 70p net. [310]
- International Planned Parenthood Federation. Occasional Essay No. 5: Health, Nutrition and Population in Human Settlements. By Fred T. Sai. Pp. 32. (London: International Planned Parenthood Federation, 18-20 Lower Regent Street, SW1, 1977.) 85p; \$1.45. [310]
- Health and Safety Commission. Report 1974-76. Pp. 51. (London: HMSO, 1977.) £2 plus postage. [310]
- National Institute of Agricultural Botany. Fifty-Seventh Report and Accounts, 1976. Pp. 110. (Cambridge: National Institute of Agricultural Botany, 1977.) [310]
- Office of Population Censuses and Surveys. Mortality Statistics: Accidents and Violence. (Review of the Registrar General on Deaths Attributed to Accidental and Violent Causes in England and Wales, 1975.) (Series DH4 No. 2) Pp. viii+37. (London: HMSO, 1977.) £1.25 net. [310]
- Thames Water Statistics—1976. Vol. 2: Water Quality Statistics, 1974/75/76. (London: Thames Water Authority, New River Head, Rosebery Avenue, EC1, 1977.) [310]
- University of Oxford. Oration by the Vice-Chancellor and Annual Report, 1976-1977. (Supplement (3) to *Oxford University Gazette*, No. 3707.) Pp. 39-61. (Oxford: The University, 1977.) 20p. [310]
- Oystercatchers and Shellfish: Predator/Prey Studies. By John Goss-Custard, Selwyn McGrorty and Chris Reading. Pp. 10. (Cambridge: Institute of Terrestrial Ecology, Natural Environment Research Council, 1977.) 60p net. [410]
- Memoirs of the Royal Astronomical Society. Vol. 84, Part 2: The Luminosity Distribution of Globular Clusters in the Virgo Cluster of Galaxies. By David A. Hanes. Observations of 104 Extragalactic Radio Sources with the Cambridge 5-km Telescope at 5 GHz. By C. J. Jenkins, G. G. Pooley and J. M. Riley. A Search for Beta Canis Majoris Stars. By L. A. Balona. Radial Velocities of Southern B Stars Determined at the Radcliffe Observatory—VIII. Stars with HD Spectral Types B8 and B9. By Roger Wood. Pp. 45-134. (Oxford and London: Blackwell Scientific Publications, 1977. Published for the Royal Astronomical Society.) [510]
- Green Crop Fractionation. (Proceedings of a Symposium organised by the British Grassland Society and the British Society of Animal Production, 25-26 November, 1976, held at Harrogate, Yorkshire.) Edited by R. J. Wilkins. Pp. vii+189. (Occasional Symposium No. 9.) (Hurley, Maidenhead: British Grassland Society, 1977.) £5. [610]
- Department of Health and Social Security. Nutrition Education: Report of a Working Party. (British Nutrition Foundation. Department of Health and Social Security. Health Education Council.) Pp. v+30. (London: Department of Health and Social Security, 1977. Obtainable from HMSO.) [610]
- Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 287, No. 1342: The Interaction of Large Amplitude Barotropic Waves with an Ambient Shear Flow: Critical Flows. By E. Varley, J. Y. Kazakia and P. A. Blythe. Pp. 189-236. UK £2.90; Overseas £3. Vol. 287, No. 1343: Semi-Classical Mechanics in Phase Space: a Study of Wigner's Function. By M. V. Berry. Pp. 237-271. UK £2.10; Overseas £2.20. (London: The Royal Society, 1977.) [610]
- Meteorological Office. Geophysical Memoirs No. 120: Average Temperatures, Contour Heights and Winds at 30 Millibars Over the Northern Hemisphere. By R. A. Ebdon. Pp. v+170 (48 plates). (London: HMSO, 1977.) £11.50 net. [710]
- Annual Report of the Soil Survey, England and Wales, 1976. Pp. 43. (Harpenden, Herts: The Soil Survey, Rothamsted Experimental Station, 1977.) [1010]
- Royal Observatory. Annals, No. 11: Photoheliographic Results 1967. Pp. 114. (Herstmonceux Castle, Hailsham, Sussex: Royal Greenwich Observatory, 1975.) £2.65 net. [1010]
- Progress in Crystal Growth and Characterization, Vol. 1, No. 1, 1977. Edited by Dr. Brian R. Pamplin. Pp. 1-91. Published as one volume of four parts per year. 1977 Subscription rate: \$45. (Oxford: Pergamon Press, Ltd., 1977.) [1110]
- Medical Research Council. Senile and Presenile Dementias: a Report of the MRC Subcommittee. Compiled by W. A. Lishman. Pp. iv+23. (London: MRC, 1977.) [1310]
- Rheumatology Workshop: a Modern Review of Geigy Pyrazoles. (Proceedings of a Meeting held at Grand Hotel Verdala, Rabat, Malta, G. C., 9th-13th March 1977.) (*The Journal of International Medical Research*, Vol. 5, Supplement 2.) Pp. 120. Symposium on Danol (Danazol), held at The Royal College of Physicians, London, England, on 29th April 1977. (*The Journal of International Medical Research*, Vol. 5, Supplement 3.) Pp. 127. (Northampton: Cambridge, Medical Publications, Ltd., 1977.) [1310]
- Department of the Environment. Welsh Office. Development Control Statistics 1975-76. Pp. v+44. (London: Department of the Environment, 20 Albert Embankment, 1977.) £1. [1310]
- Progress in Nuclear Energy, Vol. 1, No. 1, New Series. Executive Editors: M. M. R. Williams and R. Sher. Pp. 1-71. (Oxford and New York: Pergamon Press, 1977.) £10.50. [1310]
- Radiating Cosmic Dust. By C. D. Andresse. Pp. 107-190. (*Vistas in Astronomy*, Vol. 21, Part 2.) (Oxford and New York: Pergamon Press, 1977.) £8.30. [1310]

- Withdrawals of Authorisations for the use of NHS Hospital Accommodation and Services by Private Patients. (Proposals made by the Health Services Board under Section 4 of the Health Services Act 1976.) Pp. 23. (London: HMSO, 1977.) 45p net. [1410]
- Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 287, No. 1344: The Instability of the Thin Vortex Ring of Constant Vorticity. By Sheila E. Widnall and Chon-Yin Tsai. Pp. 273-305 + plate 1. (London: The Royal Society, 1977.) UK £2.15; Overseas £2.25. [1710]
- Welsh Plant Breeding Station. Annual Report for 1976. Pp. 216. (Plas Gogerddan, Near Aberystwyth: Welsh Plant Breeding Station, University College of Wales, 1977.) £2. [1910]
- Native Pinewood of Scotland: Proceedings of a Viemore Symposium, 1975. Edited by Dr. R. G. H. Bunce and Mr. J. N. R. Jeffers. Pp. x+120. Cambridge: Natural Environment Research Council, Institute of Terrestrial Ecology, 68 Hills Road, 1977.) £2.50 net. [2010]
- Outlook, No. 1, Autumn 1976. (Published Bi-Annually for Open University graduates.) Pp. 1-16. (Walton Hall, Milton Keynes: The Open University, 1977.) [2010]
- Proceedings of the Royal Society of London. B: Biological Sciences. Vol. 199, No. 1134: A Discussion on Technologies for Rural Health. Organised by D. A. J. Tyrrell, F. R. S., D. P. Burkitt, F. R. S., and Sir William Henderson, F. R. S. Pp. 1-187. (London: The Royal Society, 1977.) UK £5.10; Overseas £5.30. [2010]
- National Institute for Medical Research. Report for 1976-77. Pp. iii+122. (London: Medical Research Council, 1977.) [2010]
- University of London. University College Calendar 1977-78. Pp. 186. (London: University College, 1977.) [2110]
- Department of Health and Social Security. Smoking and Professional People. Pp. 10. (London: Department of Health and Social Security, 1977. Available from HMSO.) [2410]
- Department of Industry. Changes in the Population of Persons with Qualifications in Engineering, Technology and Science, 1959 to 1976. (Studies in Technological Manpower, No. 6.) Pp. viii+51. (London: HMSO, 1977.) £3.25 net. [2410]
- International Union of Pure and Applied Chemistry. Physicochemical Measurements: Catalogue of Reference Materials from National Laboratories. Pp. 505-515. (Oxford and New York: Pergamon Press, 1977.) £3.30. [2610]
- Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 280, No. 975: Pleistocene History of the Vale of St. Albans. By P. L. Gibbard. Pp. 445-483. UK £3.25; Overseas £3.35. Vol. 280, No. 976: The Structure of Plankton Communities. By J. H. Steele and B. W. Frost. Pp. 485-534 UK £3.50; Overseas £3.60. Vol. 280, No. 977: Some New Namurian Bivalve Faunas and Their Significance in the Origin of *Carbonicola* and in the Colonization of Carboniferous Deltaic Environments. By R. M. C. Eager. Pp. 535-570 + plates 1-4. UK £2.95; Overseas £3.05. (London: The Royal Society, 1977.) [2610]
- Snowdon. Pp. 7. (Cheltenham: Countryside Commission, John Dower House, Crescent Place, 1977.) gratis. [3110]
- ### Other Countries—October
- Centre National pour l'Exploitation des Océans. Rapport Annuel 1976. Pp. 87. (Paris: Centre National pour l'Exploitation des Océans, 1977.) [310]
- Institut National de la Recherche Agronomique. Service d'Étude des Sols et de la Carte Pédologique de France. Carte Pédologique de la France à 1:100,000—Dijon. Notice Explicative par J. Chrétien. Pp. 218 (Versailles: Centre National de Recherches Agronomiques, 1976.) F.53.50. [310]
- Republic of South Africa: Department of Industries. Sea Fisheries Branch Investigational Report No. 113: Stock Differentiation and Growth of the Southern African Kinglip *Genypterus capensis*. By A. I. L. Payne. Pp. 32. (Sea Point, Cape Town: Sea Fisheries Branch, Department of Industries, 1977.) [510]
- United States Department of the Interior: Geological Survey. Professional Paper 994-A: Depositional Environment of Upper Cretaceous Black Sandstones of the Western Interior. By Robert S. Houston and John F. Murphy. Pp. v+29. (Washington, DC: US Government Printing Office, 1977.) [510]
- Siemens Forschungs- und Entwicklungsberichte/Research and Development Reports, 5/77, Bd. 6. Edited by Hans Suchlandt. Pp. 263-321. (Berlin and New York: Springer-Verlag, 1977.) [610]
- United States Department of the Interior: Geological Survey. Bulletin 1278-E: Geochemical Exploration Techniques Based on Distribution of Selected Elements in Rocks, Soils, and Plants, Vekol Porphyry Copper Deposit Area, Pinal County, Arizona. By Maurice A. Chaffee. Pp. v+78. (Washington, DC: US Government Printing Office, 1977.) [610]
- Indian Council of Medical Research. Annual Report of the Director-General, 1976. Pp. 168. (New Delhi: Indian Council of Medical Research, 1977.) [610]
- Swedish College of Forestry. Studia Forestalia Suecica. Nr. 137: Observations on Trees of Scots Pine (*Pinus sylvestris* L.) and Lichens Around a HF and SO₂ Emission Source. By Jan-Erik Hällgren and Bengt Nyman. Pp. 40. Nr. 138: Site Index Estimation by Means of Site Properties, Scots Pine and Norway Spruce in Sweden. By Björn Hågglund and Jan-Erik Lundmark. Pp. 38. Nr. 139: Isozyme Studies in Seed Orchards. By Dag Rudin and Dag Lindgren. Pp. 23. (Stockholm: Swedish College of Forestry, 1977. Obtainable from Liber Distribution, S-162 89 Vällingby, Sweden.) [610]
- CERN—European Organization for Nuclear Research. CERN 77-16: K⁻ and K⁻p Elastic Scattering in K⁻d Collisions from 1.2 to 2.2 GeV/c. By Y. Declais, J. Duchon, M. Louvel, J.-P. Patry, J. Seguinot, P. Baillon, C. Bricman, M. Ferro-Luzzi, J.-M. Perrau and

- T. Ypsilantis. Pp. vi+86. (Geneva: CERN, 1977.) [710]
- Marihuana Research Findings: 1976. Edited by Robert C. Petersen. (NIDA Research Monograph 14.) (US Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration.) Pp. vi+251. (Washington, DC: US Government Printing Office, 1977.) [1010]
- Department of Health, New Zealand. Environmental Radioactivity—Annual Report 1976. Pp. 13. (Christchurch: National Radiation Laboratory, 1977.) [1010]
- Smithsonian Contributions to Zoology, No. 239: Comparative Ethology of the Large-spotted Genet (*Genetta tigrina*) and Some Related Viverrids. By Christen M. Wemmer. Pp. iii+93. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [1010]
- National Institute on Drug Abuse. Research Monograph Series, No. 13: Cocaine—1977. Edited by Robert C. Petersen and Richard C. Stillman. Pp. 223. (Rockville, Md.: Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, 1977. For sale by US Government Printing Office, Washington, DC.) \$3. [1310]
- Fluid Phase Equilibria, Vol. 1, No. 1, September 1977. Pp. 1-91. Subscription for 1977/78: \$58.95; Dfl. 144. Free sample copies available. (Amsterdam: Elsevier Scientific Publishing Company, 1977.) [1310]
- Intelligence, Vol. 1, No. 1, January 1977. Edited by Douglas Detterman. Pp. 1-125. Published quarterly. Subscription Vol. 1, 1977: \$38; Personal Subscription \$15. (Norwood, New Jersey: Ablex Publishing Corporation, 1977.) [1410]
- Cognitive Science, Vol. 1, No. 1, January 1977. Edited by Roger Schank, Allan Collins and Eugene Charniak. Pp. 1-123. Published quarterly. Subscription, Vol. 1, 1977: \$38; Personal subscription \$15. (Norwood, New Jersey: Ablex Publishing Corporation, 1977.) [1410]
- Smithsonian Contributions to Zoology, No. 252: *Anisochroma straussi*, New Species of Protogynous Hermaphroditic Fish, and Synonymy of *Anisochromidae*, *Pseudoplethoridae*, and *Pseudochromidae*. By Victor G. Springer, C. Lavett Smith, and Thomas H. Fraser. Pp. 15. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [1410]
- A Report on the Lawrence Berkeley Laboratory. Pp. 67. (Berkeley, Calif.: Lawrence Berkeley Laboratory, University of California, 1977.) [1410]
- International Development Research Centre, Ottawa. On Common Ground: Report on the activities of IDRC 1976/1977. Pp. 30. (Ottawa: IDRC, 1977.) [1710]
- United States Department of the Interior: Geological Survey. Professional Paper 1020: Ordovician and Silurian Graptolite Succession in the Trail Creek Area, Central Idaho—a Graptolite Zone Reference Section. By Claire Carter and Michael Churkin. Jr. Pp. iv+36 + plates 1-7. (Washington, DC: US Government Printing Office, 1977.) [1710]
- CERN: European Organization for Nuclear Research. CERN 77-15: ISR Performance for Pedestrians. By K. Hübner. Pp. 55. (Geneva: CERN, 1977.) [1710]
- Australian Institute of Marine Science. Monograph Series, Vol. 1: Scleractinia of Eastern Australia. Part I. Families Thamasteriidae, Astrocoeniidae, Pocilloporidae. By J. E. N. Veron and Michel Pichon. Pp. 86. (Townsville, Qd.: Australian Institute of Marine Science, 1976.) A\$4.70 plus postage. [1810]
- The Study of the Future: An Agenda for Research. Edited by Wayne J. Boucher. With contributions by Roy Amara et al. Pp. ix+316. (Washington, DC: National Science Foundation, 1977. Obtainable from US Government Printing Office, Washington.) \$4.75. [2010]
- The Pasteur Institute of Southern India. Coonoor. Annual Report of the Director 1975, and Scientific Report 1976. Pp. 68. (Coonoor, S. India: The Pasteur Institute of Southern India, 1977.) [2010]
- Smithsonian Contributions to Paleobiology, No. 33: Evolution of *Oblivitthis* from *Paleocosta* (Ostracoda: Trachyleberididae) During the Cenozoic in the Mediterranean and Atlantic. By Richard H. Benson. Pp. iii+47. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [2010]
- Government of India. Annual Report of the Department of Space, 1976/1977. Pp. 64. (Bangalore: Department of Space, Government of India, 1977.) [2110]
- Etude de l'Accélération de la Diffusion dans l'Or et dans l'Aluminium sous Irradiation Neutronique. Par Denis Acker. (These présentée à l'Université de Paris Sud pour obtenir le Grade de Docteur en Sciences.) Pp. 154. (C. E. N. de Saclay, B. P. No. 2, 91190 Gif-sur-Yvette; Commissariat à l'Énergie Atomique, Division de Métallurgie et d'Étude des Combustibles Nucléaires, 1977.) [2110]
- National Science Council, Taipei, Taiwan. NSC Review, 1975-76. Pp. 136. (Taipei, Taiwan: National Science Council, Republic of China, 1977.) [2410]
- World Health Organization. Technical Report Series, No. 611: Use of Ionizing Radiation and Radionuclides on Human Beings for Medical Research, Training, and Nonmedical Purposes—Report of a WHO Expert Committee. Pp. 39. (Geneva: WHO; London: HMSO, 1977.) Sw. fr. 6; \$2.40. [2410]
- Australia: Commonwealth Scientific and Industrial Research Organization. CSIRO Plant Industry 1976. Pp. 146. (East Melbourne: CSIRO, 1977.) [2410]
- Australian Journal of Zoology, Supplementary Series, No. 50: The Generic Classification of the Bolboceratini of the Australian Region, with Descriptions of Four New Genera (Scarabaeidae: Geotrupinae). By H. F. Howden and J. B. Cooper. Pp. 50. No. 51: A Revision of Australian Fanniidae (Diptera: Calyptrata). By A. C. Pont. Pp. 60. (East Melbourne: Editorial and Publications Service, CSIRO, P.O. Box 89, 1977.) [2410]
- Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Animal Health, 1976. Pp. 160. (East Melbourne: CSIRO, 1977.) [2410]