

## Reports and publications

### Great Britain

The Soal-Goldney Experiments with Basil Shackleton: a Discussion. By Christopher Scott, et al. (Proceedings of the Society for Psychical Research, Vol. 56, Part 209, October 1974.) Pp. 41-174. (London: Society for Psychical Research, 1974.) [1612]

University of Hull. Annual Report, 1973/1974. Pp. v + 115. (Hull: The University, 1974.) [1612]

UKAEA, Harwell. Radioactive Fallout in Air and Rain: Results to the Middle of 1974. By R. S. Cambray, J. D. Eaking, Miss E. M. R. Fisher and D. H. Peirson. Pp. 48. (London: HMSO, 1974.) £1 net. [1612]

Report of the Social Science Research Council, April 1973-March 1974. Pp. 66. (London: HMSO, 1974.) 71p net. [1812]

Social Science Research Council. Research Supported 1974. Pp. 196. (London: Social Science Research Council, 1974.) 90p net. [1812]

The British Library, First Annual Report 1973/1974. Pp. 16. (London: The British Library, Store Street, W.C.1, 1974.) [1912]

Natural Environment Research Council. Report of the Council for the period 1 April 1973-31 March 1974. Pp. v + 153 + 15 photographs. (London: HMSO, 1974.) £1.50 net. [2012]

The Mental Health Trust and Research Fund. Annual Report for 1974. Pp. 28. (London: The Mental Health Trust and Research Fund, 3 Wimpole Street, W.1, 1974.) [2012]

Department of Agriculture and Fisheries for Scotland. Farming the Red Deer. (The first report of an investigation by the Rowett Research Institute and the Hill Farming Research Organization.) Pp. 93 + 14 plates. (Edinburgh and London: HMSO, 1974.) £1.70. [2012]

Proceedings of the Royal Irish Academy, Vol. 74, Section A. No. 15: Paired Homotopy Type. By T. Porter. Pp. 103-114. 32p. No. 16: On Separation Axioms Weaker Than  $T_1$ . By D. M. G. McSherry. Pp. 115-118. 18p. No. 17: The Viral Theorem and Schwinger's Variational Principle in Collision Theory. By J. D. G. McWhirter and B. L. Moiseiwitsch. Pp. 119-131. 36p. Vol. 74, Section B. No. 25: Granophyre Net-Veining in the Dolerites of Sivee Gullion. By R. W. D. Elwell, P. M. Bruck and P. J. O'Connor. Pp. 439-453 + plate 14. 32p. No. 26: Anticancer Agents—X. Cyclisation of 1-Acyl-, 4-Alkylthiosemicarbazide Derivatives to 1,2,4-Triazolone-3-Thiones in the Presence of Hydrazine. By G. N. O'Callaghan. Pp. 455-461. 16p. No. 27: *Amphitholina cuniculus* (Stebbing), a Little-known Marine Amphipod Crustacean New to Ireland. By A. A. Myers. Pp. 463-469. 15p. (Dublin: Royal Irish Academy, 1974.) [2312]

Wildfowl 25. Edited by G. V. T. Matthews and M. A. Ogilvie. Pp. 176. (Oxford and London: Blackwell Scientific Publications, 1974. Published for the Wildfowl Trust, Slimbridge.) [2312]

Bulletin of the British Museum (Natural History). Entomology. Vol. 31, No. 5: The *Nesothrips* Complex of Spore-Feeding Thysanoptera (Phlaeothripidae: Idolothripinae). By L. A. Mound. Pp. 107-188. (London: British Museum (Natural History), 1974.) £4.80. [2412]

Office of Population Censuses and Surveys. The Current Tempo of Fertility in England and Wales. By Dr. S. M. Farid. (Studies on Medical and Population Subjects, No. 27.) Pp. 95. (London: HMSO, 1974.) £5.30 net. [3112]

Ministry of Agriculture, Fisheries and Food. Agricultural and Food Statistics: a Guide to Official Sources. (Studies in Official Statistics, No. 23.) Pp. vi + 84. (London: HMSO, 1974.) £2 net. [3112]

Methods of Chemical Analysis of Iron and Steel. Pp. xi + 161. (Sheffield: British Steel Corporation, Corporate Development Laboratory, 1974.) £4. [3112]

### Other countries

The Walter and Eliza Hall Institute of Medical Research, 1973/1974. Pp. 152. (Parkville, Victoria: The Walter and Eliza Hall Institute of Medical Research, 1974.) [2511]

CERN—European Organization for Nuclear Research. CERN 74-22: Proceedings of the 1974 CERN School of Physics, Windermere, England, 16-29 June 1974. Pp. vii + 215. (Geneva: CERN, 1974.) [2611]

Publications of the World Health Organization, 1968-1972—a Bibliography. Pp. 158. (Geneva: WHO; London: HMSO, 1974.) Sw.fr.20. [2611]

World Health Organization. Public Health Papers, No. 58: Suicide and Attempted Suicide. Edited by Eileen M. Brooke. Pp. 127. (Geneva: WHO; London: HMSO, 1974.) Sw.fr.8. [2711]

North of Latitude Eighty: The Defence Research Board in Ellesmere Island. By G. Hattersley-Smith. Pp. ix + 121. (Ottawa: Information Canada, 1974.) \$6.75. [212]

Geological Survey of Canada. Guide to the Geology of Riding Mountain National Park and Its Vicinity: History of Its Upland and other Scenery. By A. H. Lang. (Miscellaneous Report No. 20.) Pp. 68. (Ottawa: Information Canada, 1974.) \$2. [212]

Bulletin of the American Museum of Natural History, Vol. 154, Article 1: The Eyeless Beetles of the Genus *Arianops* Brendel (Coleoptera: Pselaphidae). By Thomas C. Barr, Jr. Pp. 1-52. (New York: American Museum of Natural History, 1974.) \$2.25. [212]

Lawrence Berkeley Laboratory: Research Highlights 1974. Pp. 60. (Berkeley, California: Public Information Department, University of California, 1974.) [212]

Smithsonian Contributions to Paleobiology, No. 20: Ultrastructural Studies on Graptolites, 1: The Periderm and Its Derivatives in the Dendroidea and in *Mastigograptus*. By Adam Urbanek and Kenneth M. Towe. Pp. 48. (Washington, DC: Smithsonian Institution Press, 1974. For sale by US Government Printing Office.) \$1.35. [212]

## Person to Person

**Animals in Research.** Professor D. H. Smyth is to carry out an investigation into the contribution made to medical problems by tissue culture, computers and other methods not involving living animals, at the suggestion of the Research Defense Society. He would welcome suggestions and information from individuals or societies (MRC Unit for Metabolic Studies in Psychiatry, Middlewood Hospital, Sheffield, UK).

**Youth and Universe.** The West Yorkshire branch of the British Association of Young Scientists is organising a four-day programme of lectures and films on the theme 'The International Animal'. This gathering of several hundred school and university/college students from April 1-4 at the University of York will consider such topics as the evolution of man and the future of man in the universe. Contact (before March 1): Bootham School, York YO3 7BY, UK).

**Romantic Science.** Researcher interested in renaissance of artistic activity during post-Napoleonic or Romantic Period in Germany and Austria (mid-19th to early 20th century) would be grateful for any information about similar developments at that time in science (Robbie Vickers, 49 Barry Road, East Dulwich, London S.E.22, UK).

**Egyptian Medicine.** Student of Egyptology at Oriental Institute, Free University, Brussels, specialising in problem of 'doctor-medicine preparer' (his role, place in society, knowledge), and of Egyptian pharaonic medicine in general, wishes to communicate with doctor interested in research in history of medicine (Martine La Graviere, 10 rue Philippe Dewolfs, B1170 Bruxelles, Belgium).

**Irish Astronomy.** Any information on Irish megalithic sites would be gratefully received (Lillian Thompson, Flat 3, 14 College Terrace, Brighton BN2 2EE, Sussex, UK).

**Flat or small house.** Required for a week at the end of July in the vicinity of Bruges, Ghent or Rheims. Two adults and baby (R. E. Woodham, 167 Crofton Road, Orpington, Kent BR6 8JB, UK).

There will be no charge for this service. Send items (not more than 60 words) to Robert Vickers at the London office. The section will include exchanges of accommodation, personal announcements, and scientific queries. We reserve the right to decline material submitted.

Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft, Berlin-Dahlem. Heft 160: Untersuchungen über die Anfälligkeit verschiedener Getreidearten gegen den Erreger der Schwarzbeinigkeit, *Ophiobolus graminis* Sacc. Von Dr. Horst Mielke. Pp. 61. (Berlin-Dahlem: Biologische Bundesanstalt für Land- und Forstwirtschaft, 1974.) DM9. [312]

World Health Organization Technical Report Series, No. 556: Detection of Dependence-Producing Drugs in Body Fluids—Report of a WHO Meeting of Investigators. Pp. 50. (Geneva: WHO; London: HMSO, 1974.) Sw.fr. 5. [412]

Annals of the South African Museum, Vol. 65, Part 10: The Cranial Morphology of *Thrinaxodon florinus* Seeley. By S. Fourie. Pp. 337-400. R.8.40. Vol. 65, Part 11: Aspects of the Biology and Ecology of the Genus *Tylis* Latreille. By Brian Kensley. Pp. 401-471. R.8.70. Vol. 66, Part 1: Population Structure in *Agamoa atra* and *Cordylus cordylus* in the Vicinity of the Kelders, C.P. By Bryan R. Burrage. Pp. 1-23. R.4. Vol. 66, Part 2: A New South African Representative of the South West African Genus *Namibiomydas* Hesse (Diptera: Mydidae), with some Ecological Notes on the Habits of the Species. By A. J. Hesse. Pp. 25-34. R.2. Vol. 66, Part 3: The Cranial Morphology of the Lower Triassic Dinosaur *Myosaurus gracilis*. By Michael A. Cluver. Pp. 35-54. R.3.80. (Cape Town: South African Museum, 1974.) [512]

Preliminary Report on the Izu-Hanto-oki Earthquake of 1974. (Special Bulletin of the Earthquake Research Institute, University of Tokyo. No. 14.) Pp. 255. (Tokyo: Earthquake Research Institute, University of Tokyo, 1974.) [612]

Twenty-second Annual Report of the Australian Atomic Energy Commission, 1973/1974. Pp. 117. (Coogee, NSW: Australian Atomic Energy Commission, 1974.) [912]

Rheinisch-Westfälische Akademie der Wissenschaften. Vorträge Nos. 236 und 239. (Düsseldorf: Westdeutscher Verlag, 1974.) [912]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Bulletin 229: Metamorphic and Plutonic Rocks of Northernmost Ellesmere Island, Canadian Arctic Archipelago. By Thomas Frisch. Pp. 87. \$4. Paper 74-14: Palynology of an Upper Cretaceous Section, Horton River, District of Mackenzie, N.W.T. By D. J. McIntyre. Pp. 56 (24 plates). \$3. Paper 74-30: Offshore Geology of Eastern Canada. Vol. 1. Edited by B. R. Pelletier. Pp. 160. \$6.50. Paper 74-56: The Relationship Between Mercury Occurrence and Mining Activity in the Nottaway and Rubert River Basins of Northwestern Quebec. By J. E. MacLachy and I. S. Jonasson. Pp. 10. \$2. (Ottawa: Information Canada, 1974.) [912]

World Meteorological Organization. Technical Note No. 134: Review of Urban Climatology, 1968-1973. By Dr. T. R. Oke. Pp. xviii + 132. (Geneva: World Meteorological Organization, 1974.) [1112]

Institut for Atomenergi. Kjeller. Kjeller Report 150: O5R Monte Carlo Calculations of Fast Neutron Reflection from Plane and Curved Concrete Shields. By F. Sayedahmed and U. Tveten. Pp. 14 + 9 tables + 11 figures. (Kjeller, Norway; Institut for Atomenergi 1974.) [1112]

Annual Report of the South African Institute for Medical Research for the year ended 31 December, 1973. Pp. vii + 202. (Johannesburg: The South African Institute for Medical Research, 1974.) [1212]

Bulletin of the American Museum of Natural History, Vol. 153, Article 2: Phylogeny and Zoogeography of Salmoniform Fishes and Relationships of *Lepidogalaxias salamandroides*. By Donn Eric Rosen. Pp. 265-326. \$2.35. Vol. 153, Article 3: Osteology and Evolutionary Relationships of the Sternopychidae, with a New Classification of Stomiatoidei Families. By Stanley H. Weitzman. Pp. 327-478. \$5.65. Vol. 154, Article 1: The Eyeless Beetles of the Genus *Arianops* Brendel (Coleoptera, Pselaphidae). By Thomas C. Barr, Jr. Pp. 1-52. \$2.25. (New York: The American Museum of Natural History, 1974.) [1212]

Fisheries Research Board of Canada. Annual Report 1973. Pp. 17. (Ottawa: Information Canada, 1974.) [1612]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Paper 73-32: Stratigraphy and Paleomagnetism of Mount Edziza Volcanic Complex, Northwestern British Columbia. By J. G. Souther and D. T. A. Symons. Pp. 48. (Ottawa: Information Canada, 1974.) \$2.50. [1612]

Science Council of Canada. Background Study No. 31: Knowledge, Power and Public Policy. By Peter Aucoin and Richard French. Pp. 95. (Ottawa: Information Canada, 1974.) \$2. [1612]

Artificial Diets for Insects: a Compilation of References with Abstracts, (1970-72). By P. Singh. (Bulletin No. 214.) Pp. 96. (Wellington: Information Service, Department of Scientific and Industrial Research, 1974.) NZ\$2. [1612]

Europe in Space. A Survey prepared by the European Space Research Organisation (ESRO). Pp. 211. (Neuilly sur Seine: ESRO, 1974.) [1612]

Five Dimensional World: Unified Science to Understand Miracles. By Dr. Hideo Seki. Pp. 117. (Tokyo: U.S.L., 5-11-3 Kamiuma, Setagaya, 1974.) [1712]

United States Naval Observatory. Circular No. 148: Physical Ephemeris of Mars. By Victoria Meiller. Pp. 55. (Washington, DC: United States Naval Observatory, 1974.) [1712]

United States Department of the Interior: Geological Survey. Professional Paper 529-M: Atlantic Continental Shelf and Slope of the United States—Texture of Surface Sediments from New Jersey to Southern Florida. By Charles D. Hollister. Pp. iii + 23 + 2 plates. (Washington, DC: US Government Printing Office, 1973.) \$1.50. [1712]