

France who conducted the biostratigraphic studies, and J. McMillan of Aquitaine Company of Canada who reviewed the manuscript.

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- <sup>1</sup> Johnson, G. L., Campsie, J., Rasmussen, M., and Dittmer, F., *Nature phys. Sci.*, **236**, 86 (1972).  
<sup>2</sup> McMillan, N. J., *Geol. Surv. Can. Pap.*, **71-73**, 451 (1973).

## Announcements

### International Meetings

February 28, **The Role of Satellites in Sensing the Global Atmosphere and their Application in Weather Forecasting** (General Secretary of the Remote Sensing Society, Dr W. G. Collins, Reader in Remote Sensing, Remote Sensing Unit, University of Aston, Gosta Green, Birmingham, B47ET)

February 28–March 1, **7th International TNO Conference** (The Secretariat, c/o Holland Organising Centre, 16 Lange Voorhout, The Hague, Netherlands)

### Errata

In the News and Views article, "From Cyclic AMP to Cyclic GMP" (*Nature*, **246**, 186; 1973) reference was made to volume 3 of *Recent Advances in Cyclic Nucleotide Research* by Goldberg *et al.* This volume is actually entitled *Advances in Cyclic Nucleotide Research* and will be published by Raven Press.

In the review of the book *The Estimation of Animal Abundance and Related Parameters* by G. A. F. Seber (*Nature*, **246**, 536; 1973) the number of pages should have been given as 506, not 56.

## Reports and Publications

not included in the *Monthly Books Supplement*

### Great Britain and Ireland

British Antarctic Survey. Scientific Reports, No. 68: Vegetation of the South Orkney Islands, with particular reference to Signy Island. By Dr. R. I. Lewis Smith. Pp. 124+6 plates. (London: British Antarctic Survey, Natural Environment Research Council, 1972.) £3.75 net. [110]  
Social Science Research Council. Annual Report 1972/1973. Pp. 76. (London: HMSO, 1973.) 47p net. [410]

Bulletin of the British Museum (Natural History). Entomology. Vol. 28, No. 1: The Genus *Etiella* Zeller (Lepidoptera: Pyralidae)—a Zoogeographic and Taxonomic Study. By P. E. S. Whalley. Pp. 1-21+15 plates. £2.60. Vol. 28, No. 4: A Catalogue of the Family-Group and Genus-Group Names of the Gelechiidae, Holcipozonidae, Lcithoceridae and Symmeciidae (Lepidoptera). By K. Sattler. Pp. 153-282. £4.70. Geology. Vol. 23, No. 4: Palaeozoic Coral Faunas from Venezuela, II. Devonian and Carboniferous Corals from the Sierra de Perija. By C. T. Scrutton. Pp. 221-281+10 plates. £4.35. Vol. 23, No. 5: *Prodeinotherium* from Gebel Zelten, Libya. By J. M. Harris. Pp. 283-348+5 plates. £2.85. Vol. 23, No. 6: Cirripedes from the Upper Cretaceous of Alabama and Mississippi, Eastern Gulf Region, U.S.A. I. Palaeontology. By J. S. H. Collins. II. Geology. By F. F. Mellen. Pp. 381-388. £2.25. Vol. 23, No. 7: Fenestrated Bryozoa from the Viscan of County Fermanagh, Ireland. By R. Tavener-Smith. Pp. 389-493+26 plates. £7.

Historical Series. Vol. 4, No. 4: The Entomological Publications of Pierre Millière (1811-1887). By K. Sattler and W. G. Tremewan. Pp. 221-280+3 plates. £2.70. Mineralogy. Vol. 2, No. 6: The Pseudoleucite Borolanites and Associated Rocks of the South-Eastern Tract of the Borran Complex, Scotland. By A. R. Woolley. Pp. 285-333+6 plates. £2.95. Vol. 2, No. 7: Rocks from Antarctica—the Discovery Collection in the British Museum (Natural History). By D. R. C. Kempe. Pp. 335-376+7 plates. £2.45. Zoology. Vol. 25, No. 1: On the Cichlid Fishes of the Genus *Pelmatochromis* with Proposal of a New Genus for *P. congensis*; on the Relationship Between *Pelmatochromis* and *Tilapia* and the Recognition of *Sarotherodon* as a Distinct Genus; and A New Species of Cichlid Fishes of the Rivers Quanza and Bengo, Angola, with a List of the Known Cichlidae of these Rivers and a Note on *Pseudocrenilabrus natalensis* Fowler. By E. Trewavas. Pp. 1-37+1 plate. £1.65. Vol. 25, No. 3: Freelifing Marine Nematodes from the Indian Ocean. By R. M. Warwick. Pp. 85-117. £1.50. Vol. 25, No. 4: Biology and Fine Structure of *Euglypha rotunda* (Testacea: Protozoa). By R. H. Hedley and C. G. Ogden. Pp. 119-137+7 plates. £1.60. Vol. 25, No. 5: A Revision of the *Haplochromis* and Related Species (Pisces: Cichlidae) from Lake George, Uganda. By P. H. Greenwood. Pp. 139-242. £4.55. Vol. 25, No. 6: Preliminary Notes on the Ontogeny of the Frontal Body Wall in the Adeonidae and Adeonellidae (Bryozoa, Cheilostomata). By P. L. Cook. Pp. 243-263+3 plates. £1.45. Vol. 25, No. 7: Some New Taxa of Recent Stalked Crinoidea. By A. M. Clark. Pp. 265-288+2 plates. £1.50. (London: British Museum (Natural History), 1973.) [1010]

Proceedings of the Royal Irish Academy. Vol. 73, Section B, No. 12: Pleistocene Glacial, Glaciomarine and Associated Deposits of Mell and Tullyallen Townlands, Near Drogheda, Eastern Ireland. By E. A. Colhoun and A. M. McCabe. Pp. 165-2-6+4 plates 11-14. (Dublin: Royal Irish Academy, 1973.) 64p. [1610]

Memoirs of the Royal Astronomical Society, Vol. 77, Part 5: Radial Velocities of Southern B Stars Determined at the Radcliffe Observatory—VII. By A. D. Thackeray, S. B. Tritton and E. N. Walker. Pp. 203-222. (Oxford and London: Blackwell Scientific Publications, 1973. Published for the Royal Astronomical Society.) [1710]

*People*, Vol. 1, No. 1, October 1973. Published quarterly. Pp. 1-48. (London: International Planned Parenthood Federation, 18/20 Lower Regent Street, SW1, 1973.) [1710]

United States Department of the Interior: Geological Survey. Professional Paper 433-M: Relations Among Radionuclide Content and Physical, Chemical, and Mineral Characteristics of Columbia River Sediments. By J. L. Glenn. With a Section on Sand and Gravel Mineralogy by R. O. Van Atta. Pp. iii+52. 85 cents. Professional Paper 751-B:

Design and Operation of the Artificial-Recharge Plant at Bay Park, New York. By Ellis Koch, Anthony A. Giaimo and Dennis J. Sulam. Pp. iii+14+plate 1. 95 cents. Professional Paper 754-A: Glacial and Postglacial Geologic History of Isle Royale National Park, Michigan. By N. King Huber. Pp. iii+15+plate 1. \$1. Professional Paper 809-A: Recognition of Natural Brine by Electrical Soundings Near the Salt Fork of the Brazos River, Kent and Stonewall Counties, Texas. By Adel A. R. Zohdy and Dallas B. Jackson. Pp. iii+14. 40 cents. (Washington, DC: Government Printing Office, 1973.) [210]

United States Department of the Interior: Geological Survey. Water-Supply Paper 2028: A National Study of the Streamflow Data-Collection Program. By Manuel A. Benson and Roland W. Carter. Pp. iv+44. 45 cents. Bulletin 1309: Chemical Analysis of Thermal Waters in Yellowstone Park, Wyoming, 1960-65. By J. J. Rowe, R. O. Fournier and G. W. Morey. Pp. iii+31. 35 cents. Professional Paper 790: Stratigraphy, Morphology, and Palaeoecology of a Fossil Peccary Herd from Western Kentucky. By Warren I. Finch, Frank C. Whitmore, Jr., and John D. Sims. Pp. iii+25. 70 cents. Professional Paper 712-B: Geohydrology of the Eastern Part of Pahute Mesa, Nevada Test Site, Nye County, Nevada. By Richard K. Blankennagel and J. E. Weir, Jr. Pp. iv+35+plates 1-3. \$1.75. Professional Paper 685: Fossils from the Ordovician Bioherm at Meiklejohn Peak, Nevada. By Ruben James Ross, Jr. Pp. iv+47+plates 1-18. \$1.25. Professional Paper 663-B: Structural Geology of the Sun River Canyon and Adjacent Areas, Northwestern Montana. By Melville R. Mudge. Pp. vi+52+plates 1-5. (Washington, DC: Government Printing Office, 1972 and 1973.) [310]

Smithsonian Contributions to Zoology, No. 145: The Frog Genus *Aelopus* in Ecuador (Anura: Bufonidae). By James A. Petera. Pp. 49. (Washington, DC: Smithsonian Institution Press, 1973. For sale by US Government Printing Office.) 60 cents. [310]

The Flaw in the Michelson-Morley Experiment. By V. Mabry. Pp. 14. (Beaumont, Texas: Virden Mabry, 2310 Angelina Street, 1973.) [810]

Australia. Commonwealth Scientific and Industrial Research Organization. Protein Chemistry—Review and Abstracts, 1972. Pp. 64. (Parkville, Victoria: Division of Protein Chemistry, CSIRO, 1973.) [1010]

United States Department of the Interior: Geological Survey. Professional Paper 313-F: Geology and Phosphate Deposits of the Permian Rocks in Central Western Montana. By Roger W. Swanson. Pp. iv+779-833+plates 30-34. (Washington, DC: Government Printing Office, 1973.) [1010]

Stockholm International Peace Research Institute. SIPRI Research Report No. 10: The Meaning and Measurement of Military Expenditure. Pp. 39. (Stockholm: Stockholm International Peace Research Institute, 1973.) [1110]

United States Department of the Interior: Geological Survey. Professional Paper 726-D: Geophysical Studies in the Yuma Area, Arizona and California. By R. E. Mattick, F. H. Olmsted and A. A. R. Zohdy. Pp. iv+36+plates 1-5. (Washington, DC: Government Printing Office, 1973.) \$1.75. [1110]

OECD, Paris. Uranium: Resources, Production and Demand. (A Joint Report by the OECD Nuclear Energy Agency and the International Atomic Energy Agency. Pp. 140. (Paris: OECD; London: HMSO, 1973.) 20 francs; £1.76. [1210]

Fisheries Research Board of Canada. Bulletin 181: Population Dynamics of the Ringed Seal in the Canadian Eastern Arctic. By Thomas G. Smith. Pp. 55. \$2.50. (Ottawa: Information Canada, 1973.) [1210]

United States Department of the Interior: Geological Survey. Bulletin 1372-J: Stratigraphic Terminology of the Dakota Sandstone and Mancos Shale, West-Central New Mexico. By E. R. Landis, C. H. Dane and W. A. Cobban. Pp. iii+44. (Washington, DC: Government Printing Office, 1973.) 30 cents. [1510]

Unesco. International Classification and Mapping of Vegetation. (Ecology and Conservation, 6.) Pp. 91. (Paris: Unesco; London: HMSO, 1973.) 48 francs; £4; \$12. [1510]

*Geology*, Vol. 1, No. 1, September 1973. Published monthly. Pp. 1-48. Subscriptions: \$9 per year for the United States, Canada and Mexico, and \$11 elsewhere. Single copies 75 cents. (Boulder, Colorado: The Geological Society of America, Inc., 3300 Penrose Place, 1973.) [1510]

World Health Organisation. Technical Report Series, No. 531: The Use of Viruses for the Control of Insect Pests and Disease Vectors—Report of a Joint FAO/WHO Meeting on Insect Viruses. Pp. 48. (Geneva: WHO; London: HMSO, 1973.) 4 Sw. francs; 50p; \$1.20. [1610]

CERN—European Organisation for Nuclear Research. CERN 73-11: High-Accuracy Measurements of the Centre of Gravity of Avalanches in Proportional Chambers. By G. Charpak, A. Jeavons, F. Sauli and R. Stubbs. Pp. 4. (Geneva: CERN, 1973.) [1610]

Smithsonian Contributions to Zoology, No. 120: A Systematic Monograph of New World Ethmid Moths (Lepidoptera: Gelechioidea). By Jerry A. Powell. Pp. iv+302 (22 plates). Washington, DC: Smithsonian Institution Press, 1973. For sale by US Government Printing Office.) \$3.50. [1710]

United States Department of the Interior: Geological Survey. Professional Paper 838: Geologic and Seismologic Aspects of the Managua, Nicaragua, Earthquakes of December 23, 1972. By R. D. Brown, Jr., P. L. Ward and George Pfaffner. Pp. vi+34+plate 1. (Washington, DC: Government Printing Office, 1973.) [1710]