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REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Report of the National Physical Laboratory for the year 1960. Pp. ix+176+8 plates. (London: H.M. Stationery Office, 1961.) 9s. 6d. net. [55]

The British Coal Utilization Research Association. Annual Report 1960. Pp. 62. (Leatherhead: British Coal Utilization Research Association, 1961.) [55]

Ciba (A.R.L.), Limited. Technical Notes, No. 220: Araldite-Jointed Drain. Pp. 8. (Duxford: Ciba (A.R.L.), Limited, 1961.) [55]

Proceedings of the University of Durham Philosophical Society. Series A (Science). Vol. 13, No. 16: The Pupation of *Aphodius rufipes* L. (Coleoptera: Scarabaeidae). By D. C. Ungley. Pp. 161-167. Vol. 13, No. 17: The Development of Qualitative Analysis (1750-1850). Part 2: Mineral Water Analysis. By W. A. Campbell and G. E. Mallen. Pp. 168-174. (Durham: University of Durham Philosophical Society, 1960.) [95]

Institution of Electrical Engineers. Annual Report for 1960-61. Pp. 16. (London: Institution of Electrical Engineers, 1961.) [95]

British Medical Bulletin, Vol. 17, No. 2 (May, 1961): Foetal and Neonatal Physiology. Pp. 79-176+8 plates. (London: British Council, 1961.) 20s. [95]

The Murphy Chemical Co., Ltd., The Control of Red Spider on Apples and Pears. Pp. 4. (Wheatthampstead: The Murphy Chemical Co., Ltd., 1961.) [95]

Research Defence Society. Conquest Pamphlet No. 13: Animal Experiments in the Control of Animal Disease: Outstanding questions posed and answered by the Research Defence Society. Pp. 6. (London: Research Defence Society, 1961.) 6d. [115]

Building Research Station Digest (Second Series). No. 10: Lifting Equipment for Cranes. Pp. 4. (London: H.M. Stationery Office, 1961.) 4d. [115]

Air Ministry: Meteorological Office. Scientific Paper No. 7: Forecasting in the Falkland Islands and Dependencies. By S. D. Glassey. Pp. iii+30. (London: H.M. Stationery Office, 1961.) 3s. 6d. net. [115]

B.B.C. Engineering Monograph No. 36: Some Aspects of Optical Lens Performance. Part 1: Secondary Flare in Lenses. By K. Hacking. Part 2: The Design of Lens Hoods. By W. N. Sproson. Pp. 19. (London: British Broadcasting Corporation, 1961.) 5s. [125]

Embryo, No. 1, 1961. Pp. 48. (London: Scientific Society of the University Union, 1961.) 2s. [165]

Department of Scientific and Industrial Research. Water Pollution Research 1960: The Report of the Water Pollution Research Board with the Report of the Director of the Water Pollution Research Laboratory. Pp. vi+122+4 plates. (London: H.M. Stationery Office, 1961.) 7s. net. [165]

The Society for Analytical Chemistry. Report of the Analytical Methods Committee, 1960. Pp. vi+32. (London: The Society for Analytical Chemistry, 1961.) [165]

Planning, Vol. 27, No. 452 (15 May, 1960): The Cost of Roads. Pp. 109-140. (London: Political and Economic Planning, 1961.) 3s. 6d. [165]

The Impact of Chemical Physics on Technology. By Dr. J. S. Rowlinson. (Inaugural Lecture, 14 February 1961.) Pp. 12. (London: Imperial College of Science and Technology, 1961. Distributed by The Modern Book Co., Ltd., 19 Praed Street, London, W.2.) 4s. 6d. [165]

The British Iron and Steel Research Association. Annual Report, 1960. Pp. 156. (London: The British Iron and Steel Research Association, 1961.) [175]

Ministry of Agriculture, Fisheries and Food. Code of Practice for Ground Spraying. Pp. 5. Do's and Don't's for Users of Chemical Sprays. Pp. 2. (London: Ministry of Agriculture, Fisheries and Food, 1961.) [175]

Report of Committee on Salmon and Freshwater Fisheries. Pp. viii+151+13 plates. (Cmd. 1350.) (London: H.M. Stationery Office, 1961.) 8s. net. [175]

Infrared Physics, Vol. 1, No. 1 (March, 1961). (An International Research Journal.) Pp. 104. Annual subscription rates: (A) For Libraries, Government Establishments, Research Laboratories, etc. £7 (20 U.S. dollars); (B) for individuals who place their orders directly with the publisher and certify that the journal is for their personal use £3 10s. (10 dollars). (London and New York: Pergamon Press, 1961.) [175]

Other Countries

United States Department of the Interior: Geological Survey. Professional Paper 347: Geomorphology and Forest Ecology of a Mountain Region in the Central Appalachians. By John T. Hack and John C. Goodlett. Pp. iv+66+8 plates. Professional Paper 358: Primary Textures and Mineral Associations in the Ultramafic Zone on the Stillwater Complex, Montana. By Everett D. Jackson. Pp. v+106. 1 dollar. (Washington, D.C.: Government Printing Office, 1960, and 1961.) [55]

General and Comparative Endocrinology, Vol. 1, No. 1 (April, 1961). Pp. 90. Vol. 1 (6 issues) 1961: 18 dollars. (New York and London: Academic Press, Inc., 1961.) [95]

ASLE Transactions, Vol. 4, No. 1. Pp. 196. (A publication of the American Society of Lubrication Engineers.) (New York and London: Academic Press, Inc., 1961.) 15 dollars per volume. [95]

National Academy of Sciences—National Research Council. Nuclear Science Series. NAS-NS 8026: The Radiochemistry of Mercury. Pp. v+50. (Washington, D.C.: Office of Technical Services, Department of Commerce, 1960.) 50 cents. [95]

Commonwealth of Australia. Department of Supply: Australian Defence Scientific Service. Annual Report of the Defence Standards Laboratories for the year ended 30th June, 1960. Pp. iv+66. (Marlborough, Vic.: Defence Standards Laboratories, 1961.) [95]

Smithsonian Institution: United States National Museum. Bulletin No. 221: Type Specimens of Birds in the United States National Museum. By Herbert G. Deignan. Pp. x+718. (Washington, D.C.: Government Printing Office, 1961.) 2.75 dollars. [95]

United States Department of the Interior: Geological Survey. Professional Paper No. 373: Aerial Photographs in Geologic Interpretation and Mapping. By Richard G. Ray. Pp. vi+230. (Washington, D.C.: Government Printing Office, 1960.) 2 dollars. [95]

Companhia de Diamantes de Angola (DIAMANG). *Servicos Culturais*. Dundo-Lunda-Angola. Museu do Dundo. Publicacoes Culturais No. 50: Notas sobre a Siderurgia dos Indigenas de Angola e de Outras Regioes Africanas. Por J. Bacellar Bebbiano. Sur Quelques Possibles du Karroo de la Lunda, Angola. Par Prof. Carlos Teixeira. Pp. 116. (Lisboa: Companhia de Diamantes de Angola, 1960.) [95]

New Zealand: Department of Scientific and Industrial Research. Bulletin 140: New Zealand IGY Antarctic Expeditions, Scott Base and Hallett Station. By T. Hatherton. Pp. 132. (Wellington: Government Printer, 1961.) 15s. [115]

Laboratoire d'Astronomie de Lille. *Astronomical Newsletter*, No. 103. Pp. ii+52. (Lille: Laboratoire d'Astronomie, 1961.) [125]

United States Department of Commerce: Weather Bureau. Technical Paper No. 39: Verification of the Weather Bureau's 30-day Outlooks. Pp. iii+58. (Washington, D.C.: Government Printing Office, 1961.) 40 cents. [165]

Chicago Natural History Museum. *Fieldiana: Botany*. Vol. 30, No. 4: Orchids of Peru. By Charles Schweinfurth. Pp. v+787-1005. (Chicago, Ill.: Chicago Natural History Museum, 1961.) 4.50 dollars. [165]

Science Information Personnel: The New Profession of Information Combining Science, Librarianship and Foreign Language. By Leonard Cohen and Kenneth Craven. Pp. vi+74. (New York: Science Information, P.O. Box 624, Radio City Station, 1961.) 1.50 dollars. [165]

Publications de l'Institut National pour l'Etude Agronomique du Congo. Série Technique No. 65: Le Comportement des Mélanges Herbagers *Trifolium repens* L. Graminées dans les Régions d'Altitude du Kivu. Par E. Compère. Pp. 32+9 photographes. (Bruxelles: Institut National pour l'Etude Agronomique du Congo, 1961.) 40 francs. [165]

United States Department of Commerce: National Bureau of Standards. Miscellaneous Publication No. 233: Units of Weight and Measure (United States Customary and Metric)—Definitions and Tables of Equivalents. Pp. ii+62. (Washington, D.C.: Government Printing Office, 1960.) 40 cents. [165]

Population Reference Bureau, Inc. *Population Bulletin*, Vol. 17, No. 3: Design for a Planet. Pp. 41-60. (Washington, D.C.: Population Reference Bureau, Inc., 1961.) 50 cents. [165]

National Academy of Sciences—National Research Council. Science in Space: a Report by the Space Science Board. Chapter 1: Dimensions and Problems—a General Review. By L. V. Berkner and Hugh Odishaw. Pp. iv+41. 1 dollar. Chapter 6: The Sun. By Leo Goldberg. Pp. iv+24. 1 dollar. Chapter 8: Galactic and Extragalactic Astronomy. By Leo Goldberg and Edward R. Dyer, Jr. Pp. iv+49. 1 dollar. Chapter 9: The Biological Sciences and Space Research. By Joshua Lederberg and H. Koffer Hartline. Pp. iv+19. 1 dollar. (Washington, D.C.: National Academy of Sciences—National Research Council, 1960 and 1961.) [165]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1460-I. Effect of Irrigation Withdrawals on Stage of Lake Washington, Mississippi. By G. Earl Barbeck, Jr., Harold G. Golden and Edward J. Harvey. Pp. iii+359-388. (Washington, D.C.: Government Printing Office, 1961.) 20 cents. [165]

Publications de l'Institut National pour l'Etude Agronomique du Congo. Série Scientifique, No. 91: La Mesure de la Consommation du Bétail au Pâturage. Par A. Scaut. Pp. 86. (Bruxelles: Institut National pour l'Etude Agronomique du Congo, 1961.) 100 francs. [165]

Organization for European Economic Co-operation: European Nuclear Energy Agency. Halden (Norway) Boiling Heavy Water Reactor Project—Second Annual Report. Pp. iii+151. (Paris: Organization for European Economic Co-operation—European Nuclear Energy Agency, 1961.) [165]

Transactions of the American Philosophical Society. New Series, Vol. 51, Part 2: A New Fragment of Xenocrates and Its Implications. By Shlomo Pines. Pp. 34. (Philadelphia: American Philosophical Society, 1961.) 1 dollar. [165]

Bulletin of the Museum of Comparative Zoology at Harvard College. Vol. 123, No. 8: Bird Speciation on the Australian Continent. By Allen Keast. Pp. 303-496. Vol. 123, No. 9: The Spitsbergen Arctocetids. By Bernhard Kummel. Pp. 497-532+9 plates. Vol. 125, No. 1: Shell Morphology in the Larval and Postlarval Stages of the Sea Scallop, *Placopecten magellanicus*. By Arthur S. Merrill. Pp. 1-20+3 plates. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1961.) [175]

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