

OF PHYSIOLOGY AND BIOCHEMISTRY—The Secretary and Registrar, The University, Southampton.

RESEARCH ASSISTANT (with a good degree in zoology, and with an interest in the physical and chemical properties of animal tissues) IN THE DEPARTMENT OF BIOMOLECULAR STRUCTURE, for the study of molecular structure of biological systems—The Registrar, The University, Leeds 2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 7: Results of Potato Variety Trials. Pp. 13. Leaflet No. 24: Liver Fluke Disease. Pp. 4. Leaflet No. 35: The Feeding of Bacon Pigs. Pp. 8. Leaflet No. 37: Turkey Production. Pp. 13. Leaflet No. 48: Beef Production. Pp. 7. Leaflet No. 49: The Cultivation of Gooseberries. Pp. 10. Leaflet No. 57: Have Eggs of First Quality. Pp. 7+4 plates. Leaflet No. 64: Warble Flies of Cattle. Pp. 4. Leaflet No. 68: The Cultivation of Strawberries. Pp. 12. Leaflet No. 73: Potatoes. Pp. 27. Leaflet No. 74: Flax Variety Trials. Pp. 4. Leaflet No. 81: The Construction of Farm Dairying Buildings. Pp. 32. Leaflet No. 88: Tomato Growing in Glasshouses. Pp. 17. Leaflet No. 19: Parasitic Worm Diseases of Farm Livestock. Pp. 4. Leaflet No. 94: The Growing and Harvesting of Flax. Pp. 6. Leaflet No. 97: Growing Field Beans. Pp. 4. (Belfast: Ministry of Agriculture, 1961.) [57]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 101: The Making of Silage. Pp. 15. Leaflet No. 108: Bee-keeping. Pp. 14. Leaflet No. 111: Nutritional Leg Weakness in Chickens. Pp. 5. Leaflet No. 124: Weed Control in Agriculture. Pp. 20. Leaflet No. 130: The Cultivation of Lettuce. Pp. 11. Leaflet No. 138: Separated Milk and Milk Powder for Stock Feeding. Pp. 4. (Belfast: Ministry of Agriculture, 1961.) [57]

Lawes Agricultural Trust. Report of the Rothamsted Experimental Station for 1960. Pp. 329. (Harpenden: Rothamsted Experimental Station, 1961.) 10s. [57]

The British Mycological Society. Transactions—Ten Year Index, (1947–1957; Volumes 31–40.) Compiled by J. Webster. Pp. iii+119. (Winchester: Warren and Sons, Ltd., 1961.) 20s. [57]

Bulletin of the British Museum (Natural History). Zoology. Vol. 7, No. 8: A Young *Maacristium* and the Ctenothrissid Fishes. By N. B. Marshall. Pp. 353–370. (London: British Museum (Natural History), 1961.) 6s. [57]

The Aluminium Development Association. Directory of Members, with Index of Products. Pp. vi+63. (London: The Aluminium Development Association, 1961.) [57]

The Royal Society of Arts Industrial Art Bursaries Competition. Particulars for 1961. Pp. 11. (London: The Royal Society of Arts, 1961.) [57]

The Institution of Electronics: Northern Division. Catalogue of the Sixteenth Annual Electronics, Instruments and Components Exhibition and Convention 1961, held in the College of Science and Technology, Sackville Street, Manchester, July 6–12, 1961. Pp. xx+150+A34. (Rochdale: Institution of Electronics, 78 Shaw Road, 1961.) [57]

Department of Scientific and Industrial Research. Building Research 1960: The Report of the Building Research Board with the Report of the Director of Building Research. Pp. iv+91+16 plates. (London: H.M. Stationery Office, 1961.) 7s. net. [57]

Department of Scientific and Industrial Research. Torry Research Station Annual Report 1960 on the Handling and Preservation of Fish and Fish Products. Report of the Torry Research Station Steering Committee and Report of the Director of the Torry Research Station. Pp. iv+44. (Edinburgh and London: H.M. Stationery Office, 1961.) [57]

Hopkin and Williams, Ltd. Organic Chemical Reagents. Monograph No. 42: Curcumin—Reagent for Boron. By Eileen A. Johnson and W. Jablonski. Pp. 4. (Chadwell Heath, Essex: Hopkin and Williams, Ltd., 1961.) [57]

Gowland Hopkins: a Memoir on the Discoverer of Vitamins. By Prof. Ernest Baldwin. Pp. iii+26. (London: Van den Berghs, Ltd., 1961.) [57]

Department of Scientific and Industrial Research. Research for Industry 1960: A Report on work done by Industrial Research Associations in the Government Scheme. Pp. iv+148+12 plates. (London: H.M. Stationery Office, 1961.) 8s. net. [57]

Colonial Office. Commonwealth Research Publications, No. 25: A Study of the Thomson's Gazelle (*Gazella thomsonii* Gunther) in Tanganyika. By A. C. Brooks. Pp. vi+147. (London: H.M. Stationery Office, 1961.) 13s. 6d. net. [57]

Jackson's Millboard and Fibre Co., Ltd. Directors' Report and Accounts, 1961. Pp. 11. (Bourne End, Bucks: Jackson's Millboard and Fibre Co., Ltd., 1961.) [57]

Memoirs of the British Astronomical Association. Vol. 39, No. 1: Apparitions of Jupiter, 1956 to 1958. Pp. 32+12 plates. (Hounslow West, Middx.: British Astronomical Association, 1960.) [57]

The Rowett Research Institute. Collected Papers: Summary and Subject Reviews, Vol. 17. Pp. iv+63. (Bucksburn, Aberdeen: The Rowett Research Institute, 1961.) [57]

Royal Observatory Bulletins. No. 25: Three-Colour Photoelectric Photometry with the Cape Refractors. By A. W. J. Cousins, O. J. Eggen and R. H. Stoy. Pp. ii+E39–E57. 4s. net. No. 26: Photoheliographic Results, 1957. Pp. i+C89–C184. 9s. 6d. net. No. 28: Mechanization of Spherical Harmonic Analysis. By B. R. Leaton and S. R. C. Malin. Pp. i+D319–D328. 2s. 6d. net. No. 29: Three-Colour Photometry of Red Variables. By O. J. Eggen. Pp. i+E73–E90. 4s. net. No. 30: The Double-Lined Spectroscopic Binary HD 133822, with Notes on Methods of Investigation. By D. S. Evans. Pp. E91–98. 2s. 6d. net. No. 31: The Period-Colour Relation for Contact Binaries. By O. J. Eggen. Pp. E99–E118. 4s. net. No. 32: Time Service 1960, April–June. Pp. B21–B40. 4s. net. (London: H.M. Stationery Office 1961.) [57]

Other Countries

Commonwealth of Australia: Department of External Affairs. Australian National Antarctic Research Expedition. A.N.A.R.E. Reports, Series D, Vol. 10: Meteorology—Mawson, Davis, Taylor and Macquarie Island, 1957. Pp. 277. (Melbourne: Antarctic Division, Department of External Affairs, 1961.) [226]

Indian Forest Bulletin (New Series). Entomology. No. 231: Insect Borers of Newly Felled Timbers and their Control. Part 4: The Sillari Investigation of 1953–1955. By M. L. Roonwal, P. N. Chatterjee and R. S. Thapa. Pp. 7. (Delhi: Manager of Publications, 1961.) Rs. 0.75p.; 1s. [226]

Forschungsberichte des Landes Nordrhein-Westfalen. Nr. 975: Über die Herstellung von Kernspuremulsionen. Von Prof. Dr. A. Nareth. Pp. 36. (Köln und Opladen: Westdeutscher Verlag, 1961.) 11.50 D.M. [226]

Institut pour la Recherche Scientifique en Afrique Centrale. Bruxelles. Douzième Rapport Annuel, 1959. Pp. 253. (Bruxelles: Institut pour la Recherche Scientifique en Afrique Centrale, 1961.) [57]

Annals of the New York Academy of Sciences. Vol. 91, Article 4: Automatic Process Monitoring. By Sidney Siggia and 10 other authors. Pp. 819–935. (New York: New York Academy of Sciences, 1961.) [57]

Smithsonian Miscellaneous Collections. Vol. 142, No. 3: Some Osteological Features of Modern Lower Teleostean Fishes. By Prof. William A. Gosline. Pp. ii+42. (Publication 4458.) (Washington, D.C.: Smithsonian Institution, 1961.) [57]

Calouste Gulbenkian Foundation. Chairman's Report, 20th July 1955–31st December 1959. Pp. xvii+201+17 plates. (Lisbon: Calouste Gulbenkian Foundation, 1961.) [57]

Ontario Research Foundation. Annual Report, 1960. Pp. 46. (Toronto: Ontario Research Foundation, 1961.) [57]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Bulletin 63: Cretaceous Rocks in the Region of Liard and Mackenzie Rivers, Northwest Territories. By D. F. Stott. Pp. ix+36 (4 plates), 75 cents. Bulletin 69: Design of a Curie Point Meter. By A. Laroche. Pp. vii+18. 50 cents. Paper 60–32: Buries Valleys in Central and Southern Alberta. By A. MacS. Stalker. Pp. ii+13. 50 cents. Paper 61–6: The Sequence of Marine Triassic Faunas in Western Canada. By E. T. Tozer. Pp. ii+20. 25 cents. (Ottawa: Queen's Printer, 1961.) [57]

A Collection of Papers of the Rational Theory, Book X2. By F. Harrison Stamper. Pp. 12. (Los Angeles F. Harrison Stamper, 1960 Barnett Road, 1961.) [57]

Forschungsberichte des Landes Nordrhein-Westfalen. Nr. 904: Untersuchung über die Vorgänge in Feststoffbeladenen Gasströmen. Von Dr.-Ing. Otto Adam. Pp. 165. (Köln und Opladen: Westdeutscher Verlag, 1960.) [57]

Fiskeridirektoratets Skrifter. Serie Havundersøkelser. (Reports on Norwegian Fishery and Marine Investigations.) Vol. 12, No. 10: Phytoplankton Distribution on the Norwegian Sea in June 1952 and 1953. By Einar Ramsfjell. Pp. 112. Vol. 12, No. 11: Phytoplankton Distribution in the Norwegian Sea in June 1954, related to Hydrography and Compared with Primary Production Data. By E. Paasche. Pp. 77. (Bergen: A. S. John Griegs Boktrykkeri, 1960.) [57]

British Territories in Borneo: Geological Survey Department. Memoir 11: The Geology and Mineral Resources of the Lower Rajang Valley and Adjoining Areas, Sarawak. By Dr. E. B. Wolfenden. Pp. xiii+167+39 plates. (Kuching: Government Printer, 1960.) 6 Malayan dollars; 14s. [57]

United States Department of the Interior: Geological Survey. Topographic Instructions of the United States Geological Survey. Photogrammetric Rectification: Instructions for Preparing Equivalent Vertical Prints from Tilted Aerial Negatives—a Discussion of the Theory of Rectification. Book 3—Mapping Procedures; Part 3C—Photogrammetric Mapping; Chapter 3C3—Photogrammetric Rectification. Pp. viii+42. (Washington, D.C.: Government Printing Office, 1961.) 40 cents. [57]

Annals of the New York Academy of Sciences. Vol. 91, Article 3: Genetic Perspectives in Disease Resistance and Susceptibility. By Henry A. Wallace and 15 other authors. Pp. 595–818. (New York: New York Academy of Sciences, 1961.) [57]

Mellon Institute Pittsburgh. Annual Report of the Institute for the fiscal year ended February 28, 1961. Pp. 43. (Pittsburgh: Mellon Institute, 1961.) [57]

Chicago Natural History Museum. Fieldiana: Zoology. Vol. 35, No. 8: Notes on Nepal Birds. By Robert L. Fleming and Melvin A. Traylor. Pp. 441–487. (Chicago: Chicago Natural History Museum, 1961.) 1.25 dollars. [57]

Kungl. Skogshögskolans Skrifter. (Bulletin of the Royal School of Forestry, Stockholm.) Nr. 35: Kronhjärtens Skadegörelse på Granskog: Examensarbete vid Skogshögskolan i ämnet Skogszoologi med Viltvård Utfört år 1959. Av Åke Sjöström. Pp. 36. 5 kr. Nr. 37: Some Chemical Properties of the Humus Layer in Swedish Natural Soils. By Hugo Sjörs. Pp. 51. 7 kr. Nr. 38: Accumulation and Distribution of Phosphorus in Pine Seedlings (*Pinus silvestris* L.). By Göran Lundeberg. Pp. 28. 4 kr. (Stockholm: Skogsbiblioteket, Skogshögskolan, 1961.) [57]

Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.

ST. MARTIN'S STREET, LONDON, W.C.2

Telephone Number: Whitehall 8831. Telegrams: Phisus Lesquare London

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., 1 Clement's Inn, London, W.C.2.

Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office