

mistaken as belonging to more than a single species. Difficulties of this kind have naturally given rise to much confusion regarding the specific identity of so many of the Australian termites, as elsewhere.

Much spade work has been undertaken by Mr. Hill in getting discrepancies of this type properly cleared up. During the progress of this work about nine thousand termite colonies have been examined. Altogether 217 species have been recorded from the region under review, which includes also New Guinea and islands south of the equator between 140° E. longitude and 170° W. longitude.

Among this rich fauna is included the most primitive of all termites—*Mastotermes darwiniensis*, which happens, also, to be the most destructive among the Australian species. A thorough study of this 'key' form should throw much light on the many outstanding problems of termite economy and would form an admirable subject for a young and promising Australian zoologist to embark upon. The present monograph loses nothing by the letterpress being reproduced photolithographically owing to need for economy, and the line drawings form a valuable adjunct. In a short notice of this kind little more can be written other than to direct attention to the importance and excellence of the work in question, which will probably long remain a standard monograph.

FORTHCOMING EVENTS

Saturday, July 3

NUTRITION SOCIETY (JOINT MEETING WITH THE FOOD GROUP OF THE SOCIETY OF CHEMICAL INDUSTRY) (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Discussion on "Milk" (Chairman: Prof. H. D. Kay).

LONDON MATHEMATICAL SOCIETY (JOINT MEETING WITH THE LONDON BRANCH OF THE INSTITUTE OF PHYSICS) (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 2 p.m.—Dr. A. C. Aitken, F.R.S.: "Matrices in Practical Mathematics"; Dr. L. J. Comrie: "Computational Methods and Mathematical Tables"; Mr. H. L. Blackburne: "Mathematical Solutions by Models"; Dr. S. Whitehead: "Applications of Elementary Mathematical Processes, with special reference to Circuit Theory".

Saturday, July 3—Sunday, July 4

TOWN AND COUNTRY PLANNING ASSOCIATION (at the Waldorf Hotel, Aldwych, London, W.C.2), at 10.30 a.m.—Conference on "Town Planning, Housing and Full Employment".

Tuesday, July 6

ROYAL SOCIETY OF MEDICINE (at 1 Wimpole Street, London, W.1), at 5 p.m.—Annual Meeting.

Friday, July 9

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Dr. R. O. Redman: "Spectrographic Observations of the Total Eclipse of 1940 October 1; 3; The Spectrum of the Extreme Limb of the Sun"; Dr. R. v. d. B. Woolley: "Note on Convection in the Sun"; Mr. A. W. J. Cousins: "Photo-visual Magnitudes of Southern Stars".

INSTITUTE OF PHYSICS (JOINT MEETING WITH THE INSTITUTION OF ELECTRONICS) (in the Reynolds Hall, College of Technology, Sackville Street, Manchester), at 7 p.m.—Dr. A. Sommer: "Photo-electric Cells".

Saturday, July 10

INSTITUTE OF PHYSICS (INDUSTRIAL RADIOLOGY GROUP) (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 2.30 p.m.—Open Discussion on Industrial Radiology.

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

ASSISTANT MISTRESS WITH HOUSEHOLD AND SOCIAL SCIENCE QUALIFICATIONS, INCLUDING BIOLOGY AND HYGIENE—The Clerk to the Governors, Mid-Essex Technical College, Chelmsford (July 7).

LECTURER IN BUILDING CONSTRUCTION, GEOMETRY AND SCIENCE, AND ELEMENTARY MECHANICS in the Junior Building School of the Newport Technical College—The Director of Education, Education Offices, Charles Street, Newport, Mon. (July 7).

ASSISTANT MASTERS FOR (a) MATHEMATICS, (b) SCIENCE, INCLUDING BIOLOGY, (c) ADVANCED MECHANICAL ENGINEERING SUBJECTS, (d) ENGINEERING SUBJECTS INCLUDING ELECTRICAL ENGINEERING AND WORKSHOP TECHNOLOGY—The Principal, Enfield Technical College, Queensway, Enfield, Middlesex (July 9).

ASSISTANT MASTER IN THE JUNIOR TECHNICAL SCHOOL, WELL QUALIFIED TO TEACH MATHEMATICS AND SCIENCE—The Principal, Royal Technical College, Peel Park, Salford 5 (July 9).

TEACHER (TEMPORARY) OF SCIENCE AND MATHEMATICS, and a TEACHER (TEMPORARY) OF WORKSHOP PRACTICAL (ENGINEERING) AND TECHNICAL DRAWING—The Principal, Stockport College for Further Education, Stockport (July 10).

JUNIOR LECTURER AND DEMONSTRATOR IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Registrar, The University, Liverpool (July 14).

DEMONSTRATOR (MAN OR WOMAN) IN THE PHYSIOLOGY DEPARTMENT—The Warden and Secretary, London (Royal Free Hospital) School of Medicine for Women, 8 Hunter Street, London, W.C.1 (July 16).

COMBINED POST OF FULL-TIME (ACTING) RADIO THERAPIST TO THE LIVERPOOL CANCER CONTROL ORGANIZATION and (ACTING) MEDICAL DIRECTOR OF THE RADIO THERAPEUTIC DEPARTMENT OF THE LIVERPOOL RADIUM INSTITUTE—The Hon. Secretary, Liverpool Cancer Control Organization, 66 Rodney Street, Liverpool 1 (July 24).

HEADS OF THE DEPARTMENTS OF PHYSIOLOGY, MEDICINE, AND SURGERY—The Bursar, Royal Veterinary College and Hospital, at The University, Reading (October 1).

PSYCHIATRIC SOCIAL WORKER—The Medical Superintendent, Springfield Mental Hospital, Tooting, London, S.W.17.

TEACHERS (MEN OR WOMEN) FOR THE FOLLOWING SUBJECTS FOR THE DAY SCHOOL: JUNIOR MATHEMATICS; MATHEMATICS; GEOGRAPHY; GENERAL SCIENCE—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17.

TEACHER OF ENGINEERING SUBJECTS—The Principal, Technical Institute and Day Technical School for Boys, Gravesend.

SCIENCE MASTER TO TEACH MAINLY BIOLOGY in connexion with a Pre-Agricultural Course for Boys in the Maidstone Technical Institute—The District Secretary, Mr. A. W. Peacock, 13 Tonbridge Road, Maidstone.

CENTRAL PRODUCTION ENGINEER—The Ministry of Labour and National Service, Central (Technical and Scientific) Register (Reference No. C.1609X), Alexandra House, Kingsway, London, W.C.2.

ENGINEER (temporary staff) for the Nigerian Government Public Works Department—The Ministry of Labour and National Service, Central (Technical and Scientific) Register (Reference E.684), Alexandra House, Kingsway, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. Vol. 239, No. 806: The Negative Ions of Atomic and Molecular Oxygen. By D. R. Bates and H. S. W. Massey. Pp. 269-304. (London: Cambridge University Press.) 5s. 6d. [315]

Association of Special Libraries and Information Bureaux. ASLIB War-time Guides to British Sources of Specialised Information, No. 5: Engineering, other than Electrical. Pp. ii+38. (London: Association of Special Libraries and Information Bureaux.) 5s.; to non-members, 6s. [315]

University of London. Report of the Acting Principal on the Work of the University during the Year 1942-43. Pp. 8. (London: University of London.) [315]

Institute of Welding: Welding Research Council. Memorandum on Deep Penetration Fillet Welding. Prepared by the R.49 Sub-Committee on Arc Welding Procedure for Shipbuilding. (T.11.) Pp. 4. (London: Institute of Welding.) [16]

Medical Research Council. War Memorandum No. 2: Notes on Gas Gangrene; Prevention, Diagnosis, Treatment. With an Account of the Technique of Wound-Excision and a Scheme for the Bacteriological Investigation of War Wounds. By the War Wounds Committee of the Medical Research Council and the Committee of London Sector Pathologists. Revised second edition. Pp. 28. (London: H.M. Stationery Office.) 6d. net. [26]

Other Countries

Proceedings of the United States National Museum. Vol. 93, No. 3162: A New Pest of Albizzia in the District of Columbia (Lepidoptera: Glyphipterygidae). By J. F. Gates Clarke. Pp. 205-208+plates 21-25. (Washington, D.C.: Government Printing Office.) [36]

Carnegie Institution of Washington. Year Book No. 41, July 1, 1941—June 30, 1942; with Administrative Reports through December 18, 1942. Pp. xxxii+9+309. (Washington, D.C.: Smithsonian Institution.) [86]

Annals of the New York Academy of Sciences. Vol. 43, Art. 6: Protein Hormones of the Pituitary Body. By H. B. van Dyke, Bacon F. Chow, Vincent du Vigneaud, H. L. Fevold, George W. Irving, Jr., C. N. H. Long, Theodore Shedlovsky and Abraham White. Pp. 253-426. (New York: New York Academy of Sciences.) [86]

Indian Forest Records (New Series). Entomology, Vol. 7, No. 4: Immature Stages of Indian Lepidoptera (4) Zygaenidae. By J. C. M. Gardner. Pp. ii+155-162+1 plate. (Delhi: Manager of Publications.) 7 annas; 8d. [86]

Indian Forest Bulletin No. 117: The Testing of Packing-Cases and some Suggested Improvements in the Design of such Boxes. By V. D. Limaye. Pp. 11. (Dehra Dun: Forest Research Institute.) [86]