

Official Publications Received.

BRITISH.

Malayan Forest Records. No. 3: Commercial Timber Trees of the Malay Peninsula. By E. W. Foxworthy. Pp. 195+140 plates. (Kuala Lumpur: Forest Department.) 5 dollars; 12s.

Agricultural Research Institute, Pusa. Bulletin No. 168: List of Publications on Indian Entomology, 1926. Pp. 4s. (Calcutta: Government of India Central Publication Branch.) 10 annas; 1s.

Memoirs of the Department of Agriculture, Trinidad and Tobago. No. 4: The Useful and Ornamental Plants of Trinidad and Tobago. By W. G. Freeman and E. O. Williams. Pp. ii+198. (Trinidad: Government Printing Office, Port-of-Spain.) 2s. 6d.

South Australia: Department of Mines. Mining Review for the Half-Year ended June 30th, 1927. (No. 46.) Pp. 70+7 plates. (Adelaide: Harrison Weir.)

South Australia. Annual Report of the Director of Mines and Government Geologist for 1926. Pp. 8. (Adelaide: Harrison Weir.)

Proceedings of the Prehistoric Society of East Anglia for 1926. Vol. 5, Part 2. Edited by G. Maynard. Pp. xii+91-255. (Ipswich: W. E. Harrison; London: H. K. Lewis and Co., Ltd.) 10s. net.

The Scientific Proceedings of the Royal Dublin Society. Vol. 18 (N.S.), No. 45: *Catenaria anguillulae* as a Parasite of the Ova of *Fasciola hepatica*. By Prof. J. Bayley Butler and J. J. C. Buckley. Pp. 497-512+plates 23-26. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 3s.

Transactions of the Institute of Marine Engineers, Incorporated. December. Pp. 627-710. (London.)

Journal of the Chemical Society: containing Papers communicated to the Society. December. Pp. x+iv+2901-3205. (London: Gurney and Jackson.)

Madras Agricultural Department. Year Book, 1926. Pp. ii+123. (Madras: Government Press.) 1.8 rupees.

Department of Agriculture, Madras. Bulletin No. 83: Statement giving the History of certain Important Crops from Sowing to Harvest and describing their Vicissitudes under Adverse Seasonal Conditions. Pp. 16. (Madras: Government Press) 2 annas.

Report on the Operations of the Department of Agriculture, Madras Presidency, for the Year 1926-27. Pp. ii+93+6 plates. (Madras: Government Press.)

Malta. Annual Report on the Working of the Museum Department during 1926-27. Pp. xv. (Malta: Government Printing Office.)

The Indian Forest Records. Entomology Series, Vol. 13, Part 2: Part i. Identification of Immature Stages of Indian Cerambycidae, II.; Part ii. Descriptions of three Indian Beetle Larvæ (Carabidae, Col.). By J. C. M. Gardner. Pp. 37+5 plates. (Calcutta: Government of India Central Publication Branch.) 1.4 rupees; 2s. 3d.

Memoirs of the Department of Agriculture in India. Veterinary Series, Vol. 4, No. 2: Studies in Bovine Lymphangitis. By Prof. V. Krishnamurti Ayyar. Pp. 103-127+8 plates. 1.3 rupees; 2s. Botanical Series, Vol. 14, No. 7: The Kolamba Rice of the North Konkan and its Improvement by Selection. By R. K. Bhide and S. G. Bhalerao. Pp. 197-245+7 plates. 1.4 rupees; 2s. (Calcutta: Government of India Central Publication Branch.)

Proceedings of the Geologists' Association. Edited by A. K. Wells. Vol. 88, Part 4. Pp. 405-567+vi+plates 14-22. (London: Edward Stanford, Ltd.) 5s.

South-Eastern Agricultural College, Wye: (University of London), County Councils of Kent and Surrey. The Downy Mildew of the Hop. By Prof. E. S. Salmon and W. M. Ware. Pp. 28+4 plates. (Wye.) 6d.

Proceedings of the Royal Irish Academy. Vol. 37, Section B, No. 26: Seasonal Changes in Conifer Leaves, with special reference to Enzymes and Starch Formation. By Prof. Joseph Doyle and Phyllis Clinch. Pp. 373-414. 1s. Vol. 37, Section B, No. 27: The Relative Food Values of Brown and White Wheat Flour, and their Comparative Potency for the Prevention of Xerophthalmia in Guinea-Pigs. By E. J. Sheehy. Pp. 415-425. 6d. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.)

City and County of Bristol: The Bristol Museum and Art Gallery. Report of the Museum and Art Gallery Committee for the Year ending 30th September 1927. Pp. 20+8 plates. (Bristol.)

Department of Scientific and Industrial Research. Report of the Building Research Board, with the Report of the Director of Building Research, for the Period ended 31st December 1926. Pp. v+118+6 plates. (London: H.M. Stationery Office.) 2s. net.

Board of Trade. Catalogue of the British Industries Fair, 1928, The White City, Shepherd's Bush, London, W.12, February 20th-March 2nd. Organised by the Department of Overseas Trade. Special Overseas Advance edition. Pp. xvi+364+Ad.220. (London: Department of Overseas Trade.) 1s.

FOREIGN.

Department of the Interior: Bureau of Education. Bulletin, 1927, No. 13: Statistics of State School Systems, 1924-1925. Pp. 54. 10 cents. Bulletin, 1927, No. 16: The Reading of Modern Foreign Languages; Extent to which those who have pursued French, German or Spanish in High School or in College or in both read these Languages after Graduation. By Prof. M. V. O'Shea. Pp. vii+78. 15 cents. Bulletin, 1927, No. 17: Typical Child Care and Parenthood Education in Home Economics Departments. By Emeline S. Whitcomb. Pp. v+62. 20 cents. Bulletin, 1927, No. 18: Public Education of Adults in the Years 1924-1926. By L. R. Alderman. Pp. 26. 5 cents. Bulletin, 1927, No. 21: Public Evening Schools for Adults. By L. R. Alderman. Pp. 22. 5 cents. Bulletin, 1927, No. 25: Record of Current Educational Publications, comprising Publications received by the Bureau of Education during April-June 1927. Pp. 54. 10 cents. (Washington, D.C.: Government Printing Office.)

Department of the Interior: U.S. Geological Survey. Bulletin 792-C: The Toklat-Tonzona Region, by Stephen R. Capps; Geologic Investigations in Northern Alaska, by Philip S. Smith. (Mineral Resources of Alaska, 1925-C.) Pp. ii+73-122+plates 24. (Washington, D.C.: Government Printing Office.)

Department of the Interior: U.S. Geological Survey. Water-Supply Paper 566: Surface Water Supply of the United States, 1923. Part 6: Missouri River Basin. Pp. viii+395. 50 cents. Water-Supply Paper 570: Surface Water Supply of the United States, 1923. Part 10: The Great Basin. Pp. v+153. 25 cents. Water-Supply Paper 596-C: Ground Water in the Ordovician Rocks near Woodstock, Virginia. By George M. Hall. (Contributions to the Hydrology of the United States, 1927.) Pp. ii+45 66+plates 7-8. Water-Supply Paper 596-D: Quality of Water of Pecos River in Texas. By W. D. Collins and H. B. Riffenburg. (Contributions to the Hydrology of the United States, 1927.) Pp. ii+67-88+plate 9. (Washington, D.C.: Government Printing Office.)

Publika-e Pražské Státní Hvezdárny. No. 4: Recherches sur les mouvements propres de 3-02 étoiles. Par V. Nechvile. (Mémoire paru dans le Bulletin Astronomique, Tome 5, Fascicule 3.) Pp. 97. (Paris: Gauthier Villars et Cie.)

Spisy vydávané Přírodovědeckou Fakultou Masarykovy University: Publications de la Faculté des Sciences de l'Université Masaryk. Čís. 82: Náčrtek geologických poměrů v okolí Luhačovic se zřetelem na vznik jejich minerálních pramenů (Sur la situation géologique des environs de Luhačovice et l'origine de leurs sources minérales). Napsali J. Woldřich a J. Augusta. Pp. 17. Čís. 83: Příspěvek k analytickému studiu kyseliny dusité (Contribution à l'étude analytique de l'acide azoteux). Napsali J. V. Dubský a Arn. Okáč. Pp. 84. Čís. 84: On the Occurrence of Syphilis and Tuberculosis amongst Eskimos and Mixed Breeds of the North Coast of Labrador (A Contribution to the Question of the Extirmination of Aboriginal Races). By Prof. V. Suk. Pp. 18. Čís. 85: Sur les correspondances analytiques entre deux plans projectifs (Deuxième partie). Par Otakar Borůvka. Pp. 34. Čís. 86: Zobecnění pojmu variety (Sur une généralisation de la notion de variété). Napsal Zdeněk Hořák. Pp. 20. Čís. 87: Čopský ohyb Tisy (Le détour de la Theiss près le Čop). Napsal Viktor Šauer. Pp. 18. Čís. 88: Příspěvek ke studiu tukového tělesa Chironomid I (Contribution à l'étude du corps adipeux des Chironomides I). Napsal O. Kriebel. Pp. 15. Čís. 89: Měření modulu pružnosti v tahu metodou dynamickou (Determination of the Elasticity Modulus of a Rod as Cantilever or with Loads by Dynamical Methods). Napsal Josef Zahradníček. Pp. 12. (Brno: A. Písa.)

Šterník Vysoké školy zemědělské v Brně, ČSR: Bulletin de l'École supérieure d'Agronomie, Brno, RČS. Sign. C10: Hitanové slázy včely medonosné (*Apis mellifica L.*) (The Pharyngeal Glands of the Honeybee (*Apis mellifica L.*)). Napsal Štěpán Soudek. Pp. 63+3 tabulkami. Sign. C11: Měření poruchového napětí biologických tekutin v systému s látkou obdoby protoplasmatu (The Measure of the Surface-Tension of the Biological Liquids in a System with Substance analogous to the Protoplasma). Napsali Jaroslav Krizenecky a Olga Dubska. Pp. 42. Sign. D6: Pádnozrnceky průzkum lesního velkostaku Adamova vysoké školy zemědělské v Brně. Část první, pedogenetická (Examinations of Soils of Adamov, the Forest-Estate of the College of Forestry at Brno). Napsali Václav Novák a Ivan Zvorykin. Pp. 94. Sign. D7: Addenda ad floram Československiae mycologicam III. Napsal Richard Picbauer. Pp. 25. (Brno: A. Písa.)

CATALOGUES.

Reichert, 1876-1923. List E7. Pp. 138. (Wien: C. Reichert.)

Mr. Murray's Quarterly List. January 1928. Pp. 32. (London: John Murray.)

A Catalogue of Important and Rare Books on Astronomy, Chemistry, Physics, Engineering, Electricity, Mathematics and Navigation. (No. 413.) Pp. 68. (London: Bernard Quaritch, Ltd.)

Catalogue of Interesting Works on Flowers, Shells, Insects and General Literature (including early editions of Bacon, Black, Byron, Johnson, Lamb, Massfield and others). Pp. 8. (London: John H. Knowles, 92 Solon Road, S.W.2.)

Catalogue of Interesting Items on Art, including an Original Drawing by Giulio Romano, circa 1510; useful Colour Prints and New Books: Birds, Insects and other Branches of Animated Nature; Botany and Horticulture. Voyages, Travels and General Literature. Pp. 16. (London: John H. Knowles, 92 Solon Road, S.W.2.)

Catalogue of Fine Chemical Products for Laboratory Use: including Organic and Inorganic Chemicals, Analytical Reagents, Standard Stains, Indicators. Pp. 130. (London: The British Drug Houses, Ltd.)

A Catalogue of Books published by the Syndics of the Cambridge University Press, 1928. Pp. xv+284. (London: Cambridge University Press.)

A Catalogue of General Literature, including History and Biography. (No. 440.) Pp. 20. (Cambridge: Bowes and Bowes.)

The Work Meter. Pp. 12. (London: Lewenz and Wilkinson, Ltd.)

Hints on Gas Welding (Oxy-Acetylene Process). (Booklet No. 1.) Pp. 64. Hints on Oxygen Metal Cutting. (Booklet No. 2.) Pp. 64. 6d. Gas Welding and its Applications. (Booklet No. 4.) Pp. 36. (London: The British Oxygen Co., Ltd.)

Patents for Inventions: including some Useful Information on Trade Marks, Designs and Copyright. By Benj. T. King. Seventeenth edition. Pp. 16. (London: Kings Patent Agency, Ltd.)

Diary of Societies.

SATURDAY, JANUARY 21.

BRITISH MYCOLOGICAL SOCIETY (at University College), at 11 a.m.—Dr. E. J. Butler: Morphology of *Catenaria* in the Eggs of the Liver Fluke.—Miss M. M. Duke: The Genera *Vermicularia* and *Colletobotryum*.—N. C. Preston: A *Cercospora* Leaf Spot of Turnip.—J. Ramsbottom: Mycological Nomenclature.

INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (Southern District Meeting) (at Town Hall, Devizes), at 12 noon.

INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (Yorkshire District) (at Town Hall, Sheffield), at 2.—W. J. Hadfield: Report of the Royal Commission on Land Drainage.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. R. W. Chambers: Some Tudor Biographers (I).

PHYSIOLOGICAL SOCIETY (in Department of Physiology, King's College), at 4.—Prof. J. Mellanby: The Preparation and Properties of Secretin.—