

Birds collected during the Austrian expedition to Asia Minor in 1934. R. EBNER: Gryllides and tettigoniids from the Anglo-Egyptian Sudan. About twenty species are enumerated and two new species, *Gryllus chopardi* n.sp. and *G. depressiceps* n.sp., are described.

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Sunday, August 18

BRITISH MUSEUM (NATURAL HISTORY), at 3 and 4.30.—
M. A. Phillips: "Fossil Mammals".*

Official Publications Received

Great Britain and Ireland

The Federation of British Industries. Survey of Britain's Recent Commercial Policy. Pp. 49. (London: Federation of British Industries.) 1s.

The Economic Proceedings of the Royal Dublin Society. Vol. 2, No. 34: The Influence of Physical and Mechanical Treatment on the Firmness of Butter. By J. Lyons. Pp. 541-558. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 6d.

The Scientific Proceedings of the Royal Dublin Society. Vol. 21 (N.S.), Nos. 22-26: Investigations on the Control of Seedling Diseases of Sugar Beet, by William Hughes; On the Characteristics of *Bacterium violaceum* (Schröter) and some Allied Species of Violet Bacteria, by George Cruess-Callaghan and M. J. Gorman; A Simple Titrametric Method for the Approximate Determination of Milk Phosphates, by G. T. Pyne; Report of the Irish Radium Committee for the Year 1934; Note on the Effect of Storage on the Colour and on the Free Fatty Acid Content of a Commercial Sample of Veterinary Cod-liver Oil, by E. J. Sheehy. Pp. 205-245. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 3s.

Handbook to the Norman Lockyer Observatory. Compiled by Dr. William J. S. Lockyer. Second edition. Pp. 54. (Sidmouth: Norman Lockyer Observatory.) 6d.

Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1633 (T. 3563): Reduction of Draughtiness of Open Cockpits. By B. Lockspeiser and A. Graham. Pp. 12+9 plates. 1s. 6d. net. No. 1637 (T. 3188): Aircraft Vibration. By H. Constant. Pp. 30+23 plates. 2s. 6d. net. No. 1642 (T. 3573): Whirling Arm Experiments on Lateral Stability. By Dr. A. S. Halliday and C. H. Burge. Pp. 21+32 plates. 1s. 6d. net. No. 1644 (T. 3587): Effect of Mass Distribution on Spinning Equilibrium. By S. B. Gates and R. H. Francis. Pp. 11+26 plates. 1s. net. (London: H.M. Stationery Office.)

City of Leicester Museum and Art Gallery. Thirty-first Report to the City Council, 1st April 1934 to 31st March 1935. Pp. 28. (Leicester: Leicester Museum and Art Gallery.)

Royal College of Physicians of Edinburgh. Annual Report by the Curator of the Laboratory for the Year 1934. Pp. 25. (Edinburgh: Royal College of Physicians of Edinburgh.)

Proceedings of the Royal Society of Edinburgh, Session 1934-1935. Vol. 55, Part 1, No. 7: The Mathematical Representation of the Energy Levels of the Secondary Spectrum of Hydrogen, II. By Dr. Ian Sandeman. Pp. 72-84. 1s. Vol. 55, Part 1, No. 8: Some Series and Integrals Involving Associated Legendre Functions, regarded as Functions of their Degrees. By Prof. T. M. MacRobert. Pp. 85-90. 6d. Vol. 55, Part 1, No. 9: The Lunar Atmospheric Pressure Inequalities at Glasgow. By R. A. Robb and T. R. Tannahill. Pp. 91-96. 6d. (Edinburgh: Robert Grant and Son; London: Williams and Norgate, Ltd.)

Ministry of Health. Second Report of the Committee on the Standardization and Simplification of the Requirements of Local Authorities. Pp. 36. (London: H.M. Stationery Office.) 6d. net.

Air Raid Precautions. Handbook No. 2: Anti-Gas Precautions and First Aid for Air Raid Casualties. (Issued by the Home Office, Air Raid Precautions Department.) Pp. 110. (London: H.M. Stationery Office.) 6d. net.

Transactions of the Royal Society of Edinburgh. Vol. 58, Part 2, No. 15: An Introduction to the Ecology of Intertidal Rock Surfaces on the Coast of Argyll. By Dr. J. A. Kitching. Pp. 351-374+1 plate. 3s. 6d. Vol. 58, Part 2, No. 16: The Tertiary Geology of Raasay, Inner Hebrides. By Charles F. Davidson. Pp. 375-407+3 plates. 5s. (Edinburgh: Robert Grant and Son; London: Williams and Norgate, Ltd.)

Other Countries

Publications of the South African Institute for Medical Research. No. 35: Entomological Studies—Studies on Insects of Medical Importance in South Africa, (Part 2). By Dr. Botha De Meillon. Pp. 319-366. No. 36: Silicosis and Tuberculosis—Observations on the Origin and Character of Silicotic Lesions as shown in Cases occurring on the Witwatersrand. By F. W. Simson and Dr. A. Sutherland Strachan. Pp. 367-406+14 plates. (Johannesburg: South African Institute for Medical Research.)

New York Zoological Society. Report of the Director of the Aquarium. Pp. 19. (New York: New York Zoological Society.)

Smithsonian Miscellaneous Collections. Vol. 94, No. 4: A Folsom Complex, Preliminary Report on Investigations at the Lindenmeier Site in Northern Colorado. By Frank H. H. Roberts, Jr. (Publication 3333.) Pp. iii+35+16 plates. Vol. 94, No. 5: Wave Lengths of Radiation in the Visible Spectrum Inhibiting the Germination of Light-sensitive Lettuce Seed. By Lewis H. Flint and E. D. McAlistair. (Publication 3334.) Pp. 11. (Washington, D.C.: Smithsonian Institution.)

U.S. Department of the Interior: Office of Education. Pamphlet No. 60: Doctors' Theses in Education; a List of 797 Theses deposited with the Office of Education and available for Loan. Prepared by Ruth A. Gray. Pp. 69. (Washington, D.C.: Government Printing Office.) 10 cents.

Ibero-Americana. 8: Uto-Aztecan Languages of Mexico. By A. L. Kroeber. Pp. iv+27. 1s. 6d. net. 9: An Historical Legend of the Zapotecs. By Paul Radin. Pp. v+29. 1s. 6d. net. 10: Aboriginal Population of Northwestern Mexico. By Carl Sauer. 1s. 6d. net. (Berkeley, Calif.: University of California Press; London: Cambridge University Press.)

University of California Publications in American Archaeology and Ethnology. Vol. 34, No. 2: Tübatulabal Grammar. By Charles F. Voegelin. Pp. vii+55-190. 5s. 6d. net. Vol. 34, No. 3: Tübatulabal Texts. By Charles F. Voegelin. Pp. vi+191-246. 2s. 6d. net. (Berkeley, Calif.: University of California Press; London: Cambridge University Press.)

Geological Survey of Nigeria. Bulletin No. 14: Fossil Fishes of Sokoto Province. By Dr. Errol Ivor White. Pp. 78+10 plates. (Lagos: Government Printer.) 12s. 6d. net.

U.S. Department of the Interior: Geological Survey. Bulletin 847-A: The Contact Mining District, Nevada. By F. C. Schrader. (Contributions to Economic Geology, 1934-35.) Pp. iv+41+4 plates. 15 cents. Professional Paper 181: Upper Eocene Foraminifera of the Southeastern United States. By Joseph A. Cushman. Pp. ii+83+23 plates. 25 cents. Water-Supply Paper 745: Surface Water Supply of the United States, 1933. Part 5: Hudson Bay and Upper Mississippi River Basins. Pp. vii+220. 15 cents. Water-Supply Paper 748: Surface Water Supply of the United States, 1933. Part 8: Western Gulf of Mexico Basins. Pp. vi+180. 15 cents. Water-Supply Paper 754: Surface Water Supply of the United States, 1933. Part 12: North Pacific Slope Basins. C: Pacific Slope Basins in Oregon and Lower Columbia River Basin. Pp. vi+170. 15 cents. Water-Supply Paper 755: Surface Water Supply of Hawaii, July 1, 1932, to June 30, 1933. Pp. v+125. 10 cents. (Washington, D.C.: Government Printing Office.)

Punjab Irrigation Research Institute. Research Publication, Vol. 2, No. 10: An Investigation of the Uplift Pressure on a Model of Bay IV, Khanki Weir and the Prototype. By A. N. Khosla, E. McKenzie Taylor and H. L. Uppal. Pp. 8+7 plates. 10 annas; 1s. Research Publication, Vol. 1, No. 5: A Statistical Examination of the Uplift Pressure Data obtained from Model Experiments. By Jai Krishan Malhotra and Harbans Lal Uppal. Pp. 31. 10 annas; 1s. Research Publication, Vol. 5, No. 3: Study of the Evaporation of Water from a Soil Surface with Reference to the Fluctuations of Water-Table. By Dr. V. I. Vaidyanathan and Hans Raj Luthra. Pp. 8+6 plates. 8 annas; 9d. (Lahore: Punjab Irrigation Research Institute.)

Trinidad and Tobago. Administration Report of the Conservator of Forests for the Year 1934. Pp. 20. (Trinidad: Government Printing Office.) 16 cents.

Forest Bulletin No. 90: Official List of Trade Names of Indian Timbers. Pp. iv+12. (Delhi: Manager of Publications.) 4 annas; 6d. Memoirs of the Geological Survey of India. Vol. 66, Part 1: The Natural Gas Resources of Burma. By C. T. Barber. Pp. x+172+ xviii+14 plates. (Calcutta: Geological Survey of India.) 6.8 rupees; 10s. 6d.

Royal Observatory, Hong Kong. Meteorological Results, 1934. Prepared under the direction of C. W. Jeffries. Pp. iv+139. (Hong Kong: Government Printers.) 3 dollars.

Report of the Kodalkanal Observatory for the Year 1934. Pp. 4. (Delhi: Manager of Publications.) 2 annas; 3d.

Deutsche Seewarte. Das Sechzigste Jahr der Deutschen Seewarte, 1934. Pp. iv+55. (Hamburg: Deutsche Seewarte.) 0.50 gold mark. The Imperial College of Tropical Agriculture. Five Years of Cacao Research, 1930-35. Pp. 10. (Trinidad: Government Printing Office.) 1s.

Conseil Permanent International pour l'Exploration de la Mer. Rapports et procès-verbaux des réunions. Vol. 94, Partie 2: Rapport administratif (1934-1935). Pp. 84. (Copenhagen: Andr. Fred. Hest et fils.) 3.50 kr.

Science Reports of the Tokyo Bunrika Daigaku. Section A, No. 41: Calculation of X-Ray Terms according to Heisenberg's Theory on Electron-Holes. By Gentaro Araki. Pp. 189-216. 40 sen. Section A, No. 42: On the Type of Riemann Surfaces. By Zen-ichi Kobayashi. Pp. 217-233. 30 sen. Section B, No. 32: New or Rare Species of Brachyura, collected by the *Misago* during the Zoological Survey around the Izu-Peninsula. By Tane Sakai. Pp. 63-83+plates 6-8. 60 sen. Section B, No. 33: Über drei in der Süßwasser-Muschel (*Anodonta lauta* v. Martens) lebende Ciliaten (*Conchophthirus*). Von Mitsuo Uyumura. Pp. 89-100+plate 9. 25 sen. (Tokyo: Maruzen Co., Ltd.)

Smithsonian Miscellaneous Collections. Vol. 93, No. 10: An Introduction to Nebraska Archaeology. By William Duncan Strong. (Publication 3303.) Pp. vii+323+25 plates. (Washington, D.C.: Smithsonian Institution.)

Catalogues

Catalogue of Books on Natural History, including Anthropology, Zoology, Evolution, Botany, Entomology, Ornithology, Forestry, Microscopy. Pp. 28. (London: W. and G. Foyle, Ltd.)

Chance's Resistance Laboratory Glass. Pp. 16. Standard Nessler Glasses. (Pamphlet No. 284.) Pp. 4. Latest British Analytical Balances. (Leaflet No. 285.) Pp. 4. Terry's Anglepoise Lamp. Pp. 8. (London: A. Gallenkamp and Co., Ltd.)