SCIENTIFIC OFFICERS by the Division of Atomic Energy (Production) Research and Development Branch (Applied Research), Windscale Works, Sellafield, Cumberland, to undertake research work in the field of inorganic and radiochemistry on problems connected with atomic energy development—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. A.R.D.3/9.

SURVEYOR, and a SURVEYOR—TOWN PLANNER, in Aden—The Director of Recruitment (Colonial Service), 2 Sanctuary Buildings, Great Smith Street, London, S.W.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Great Britain and Ireland

British Standard 1689:1950, Fire Buckets. Pp. 8. (London: British Standards Institution, 1950.) 2s. net.

British Rheumatic Association. Third Annual Report, 1949-1950.

Pp. 36. (London: British Rheumatic Association, 1951.) [73
Department of Agriculture for Scotland: Hill Farm Research.

Report of the Scottish Hill Farm Research Committee. Pp. 134+16 plates. (Edinburgh and London: H.M. Stationery Office, 1951.)

British Coal Utilisation Research Association. Annual Report, 1949-50.

British Coal Utilisation Research Association. Annual Report, 1949-60.

Association, 1950.) [73
National Institute of Oceanography. Annual Report, 1949-50.

Pp. v+48+2 plates. (Cambridge: At the University Press, 1951.)

Se. net. [73
Royal Institute of Chemistry. Lectures. Monographs and Property.

National Institute of Oceanography. Annual Report, 1949-50. Pp. v+48+2 plates. (Cambridge: At the University Press, 1951.) 8s. net.
Royal Institute of Chemistry. Lectures, Monographs and Reports, 1950. No. 4: Report of a Symposium on Microbalances, 22 September 1949. Pp. 48+4 plates. 5s. net. No. 5: Report of a Symposium on Standardisation in the Chemical Field, 20 April 1949. Pp. 38. 3s. 6d. net. (London: Royal Institute of Chemistry, 1950.)
Aluminium Development Association. Research Report No. 8: Tests in the Production and Driving of Large Aluminium Alloy Rivets. By J. C. Bailey and A. W. Brace. Pp. 60. (London: Aluminium Development Association, 1950.)
Transactions of the Royal Society of Edinburgh. Vol. 62, Part 1, No. 2: The Stratigraphy and Paleontology of the Jurassic Rocks of Eathie (Cromarty). By Dr. Charles D. Waterston. Pp. 33-52+2 plates. (Edinburgh and London: Oliver and Boyd, Ltd., 1951.) 6s. [73 Macaulay Institute for Soil Research. Annual Report, 1949-1950.)
Pp. 48+6 plates. (Craigiebuckler: Macaulay Institute for Soil Research, 1951.)
A Synopsis of the World Literature on the Fruit Tree Red Spider Mite Metatetranychus ulmi (C. L. Koch, 1835) and its Predators. By Juan R. Groves. Pp. 180. (London: Commonwealth Institute of Entomology, 1951.) 20s. net. [73
British Coke Research Association. The Fourth Conference of the British Coke Research Association held at the William Beveridge Hall, University of London, Malet Street, London, W.C.1, on Wednesday, 25th October 1950. Pp. 56. (London: British Coke Research Association, 1951.)
Carnegie Trust for the Universities of Scotland, Forty-ninth Annual Report (for the Year 1949-50) submitted by the Executive Committee to the Trustees on 26th February 1951. Pp. iv+70. (Edinburgh: Carnegie Trust for the Universities of Scotland, 1951.) [73
Colonial Office. Report of Nigerian Livestock Mission. By Thomas Shaw and Gilbert Colville. (Colonial No. 266.) Pp. 175. (London: H.M. Stationery Office, 1950.) 5s. net. [133
Association of Technical Institutions and A

## Other Countries

Other Countries

Bulletin of the Museum of Comparative Zoology. Vol. 105, No. 1:
Studies in the Achatinidae, a Group of African Land Snails. By
Joseph C. Bequaert. Pp. 216+81 plates. Vol. 105, No. 2: Comparative Genital Anatomy of some African Achatinidae (Pulmonata).
By Arthur R. Mead. Pp. 217-292+9 plates. (Cambridge, Mass.
Harvard College, 1950.)

Journal of the Franklin Institute. 125th Anniversary Issue. Pp.
208 + xxxii. (Philadelphia: Franklin Institute, 1951.) I dollar. [132
National Research Council. Review 1950. (N.R.C. No. 2254.) Pp.
278+11 plates (Ottawa: National Research Council, 1951.) 75
cents.

Geological Series of Field Museum of Natural History. Vol. 7,
No. 9: The Smithsonia Meteorite. By Sharat Kumar Roy and
Robert Kriss Wyant. Pp. 129-134. 15 cents. Vol. 7, No. 10: The
La Porte Meteorite. By Sharat Kumar Roy and Robert Kriss Wyant.
Pp. 135-144. 25 cents. (Chicago: Field Museum of Natural History,
1950.)

Proceedings of the American Academy of Arts and Sciences. Vol.

1950.)

Proceedings of the American Academy of Arts and Sciences. Vol. 79, No. 1: Centennials and Sequicentennials during 1951 with Interest for Chemists and Physicists. By Ernest H. Huntress. Pp. 44. (Boston, Mass.: American Academy of Arts and Sciences, 1951). 1.10 dollars.

Peabody Museum of Natural History, Yale University. Bulletin 5: Stratigraphy and Paleontology of the Brownsport Formation (Silurian) of Western Tennessee. By Thomas W. Amsden. Pp. viii+138+34 plates. (New Haven, Conn.: Yale University Press, 10ndon: Oxford University Press, 1949.)

Chicago Natural History Museum. Popular Series, Botany, No. 27: Natural Landscapes of the United States. By J. Francis Macbride. Pp. 48. (Chicago: Chicago Natural History Museum, 1950.) 30 cents.

Field Museum of Natural History. Botanical Series, Vol. 13, Part 3, No. 3: Flora of Peru. By J. Francis Macbride. (Publication 653.) Pp. 779-999. (Chicago: Field Museum of Natural History, 1950.) 1.75 dollars. [132]
Isaiah Bowman. By Gladys M. Wrigley. Pp. 59. (New York: American Geographical Association, 1951.) [132]
Indian Council of Agricultural Research. Bulletin No. 68: Review on Green Manuring Practices in India. By Dr. B. K. Mukerji and Dr. R. R. Agarwal. Pp. ii+48. (Delhi: Manager of Publications, 1950.) 3 rupees; 5s.
India Meteorological Department. Scientific Notes, Vol. 11, No. 134: The Calibration Equipment for the F-Type Radiosonde. By S. P. Venkiteshwaran. Pp. 21-38+11 plates. (Delhi: Manager of Publications, 1950.) 3.2 rupees; 5s.
United States Department of Agriculture. Circular No. 849: Cutworms, Armyworms and related Species attacking Cereal and Forage Crops in the Central Great Plains. By H. H. Walkden. Pp. 52. (Washington, D.C.: Government Printing Office, 1950.) 20 cents.

Research in Industry. Pp. 16. (Calcutta: Bengal Immunity Research in Industry. Pp. 16. (Calcutta: Bengal Immunity Research in Industry.

Cutworms, Armyworms and related Species attacking Cereal and Forage Crops in the Central Great Plains. By H. H. Walkden. Pp. 52. (Washington, D.C.: Government Printing Office, 1950.) 20 cents.

Research in Industry. Pp. 16. (Calcutta: Bengal Immunity Research Institute, 1950.) 142.

Rungl. Svenska Vetenskapsakademiens Handlingar. Fjärde Serien, Band 1, No. 7: Sjätte jämförelsen mellan Svenska riksprototyperna för metern och kilogrammet och Mynt- och Justeringsverkets Huvudllkare. Av A. Grabe, T. Svenson och E. Walldow. Pp. 41. 4.25 kr. Fjärde Serien, Band 1, No. 8: Studies in the Rhaeto-Liassic Floras of Sweden, 1, Pteridophyta, Pteriodospermae and Cycadophyta from the Minling District of N.W. Scania. By Anna Birgitta Lundblad. Pp. 82+13 plates. 12.50 kr. Fjärde Serien, Band 1, No. 9: Die erbbedingte Osteogenesis dysplastico-exostotica der ausgerotteten flugunfähigen Riesentaube Pezophaps solitaria der Mascareneninsel Rodriguez. Von B. Ottow. Pp. 37+8 plates. 5 kr. Fjärde Serien, Band 1, No. 10: Chemical Induction of Polyploid Breeds of Mammals. By Gösta Haggqvist and Allan Bane. Pp. 12+1 plate. 2 kr. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.; London: H. K. Lewis and Co., Lid., 1950.) [142

Agronomia Angolana. No. 1. Pp. 204. 20 Ags. No. 2. Pp. 263. 20 Ags. No. 3. Pp. 176. 20 Ags. (Luanda, Angola: Servicos de Agricultura, 1948-1950.) [142

A Bibliography of Statistical Quality Control. Supplement. By Grant I. Butterbaugh. Pp. 141. (Seattle, Wash.: University of Washington Press, 1951.) 2 dollars. (Commonwealth Scientific and Industrial Research Organization. Bulletin No. 246 (Division of Fisheries Report No. 17): Plankton Characteristics at the Cronulla Onshore Station, New South Wales, 1943-46. By Keith Sheard. Pp. 24. (Melbourne: Government Printer, 1949.)

Bibliography of Scientific Publications of South Asia (India, Burma, Ceylon). No. 3: January-June 1950. Pp. xiii+84. (Delhi: Unesco Science Co-operation Office for South Asia, 1951.) [73

Proceedings of the United States National Museum. Vol. 101

By J. Mariani. Pp. 28. (Brooklyn, N.Y.: Institute of Applied Biology, 1950.)

Canada: Department of Resources and Development, National Parks Branch. National Museum of Canada, Bulletin No. 120 (Biological Series No. 40): Birds of the Cypress Hills and Flotten Lake Regions, Saskatchewan. By W. Earl Godfrey. Pp. iv+96. (Ottawa: King's Printer, 1950.) 25 cents.

King's Printer, 1950.) 25 cents.

Carlsberg Foundation's Oceanographical Expedition round the World, 1928-30, and previous Dana Expeditions. Dana-Report No. 35: Studies in Plectognath Fishes from the Dana-Expeditions, 1, An Interesting New Genus of Triacanthodid Fishes from the Celebes Sea. By A. Fraser-Brunner. Pp. 8. 3 D. kr.; 3s. Dana-Report No. 36: The Gymnosomata, II. By J. J. Tesch. Pp. 56, 10 D. kr.; 10z. (Copenhagen: Andr. Fred. Høst et fils, 1950.)

[73]

Anuario del Observatorio Astronômico de Madrid para 1951. Pp. 400. (Madrid: Instituto Geográfico, 1950.)

[74]

State of California Department of Natural Resources: Marine Research Committee. California Cooperative Sardine Research Program: Progress Report, 1950. Pp. 54. (San Francisco: Department of Natural Resources, 1951.)

Atti del Primo Convegno Internationale di Meteorologia Alpina (Proceedings of the First International Meeting on Alpine Meteorology), Milano-Torino, 20-23.IX.1950. Pp. iii+166. (Milano; Istituto Geofisico Italiano, 1951.)

University of Tehran: Viniversity of Science. Publication No. 55: The Hodograph Method in Gas Dynamics. By Prof. A. G. Ghaffart, Pp. iv+129. (Tehran: University of Tehran, 1950.)

Federal Security Agency: Office of Education. Biennial Survey of Education in the United States, 1946-48. Chapter 3: Statistics of City School Systems, 1947-48. Prepared by Lester B. Herlihy, assisted by Clarence G. Lind, under the direction of Emery M. Foster. Pp. v+85. (Washington, D.C.: Government Printing Office, 1950.) 25 cents.

Annals of the New York Academy of Sciences. Vol. 51, Art. 7: Human Engineering. By L. E. Abt and 15 other Authors. Pp. 1123– 1278. (New York: New York Academy of Sciences, 1951.) 2.75

1278. (New 1018. Non 1018. 1018 (New Zealand Department of Scientific and Industrial Research: Apia Observatory, Apia, Western Samoa. Annual Report for 1944. Pp. iii +150. 6s. Annual Report for 1945. Pp. iii +146. 6s. (Wellington: Government Printer, 1950.)