

Miscellaneous Publications

American Geographical Society. Serial atlas of the Marine Environment. Folio 2, *North Atlantic Temperatures at a Depth of 200 Meters*. Elizabeth H. Schroeder. The Society, New York, 1963. 13 pp. Plates. \$8.

American Institute of Chemical Engineers. *Chemical Engineering Progress, Symposium Series*, vol. 59, No. 40, "Applications of plastic materials in aerospace," Donald J. Simkin, Ed. The Institute, New York, 1963. 125 pp.

American Museum of Natural History. *Bulletin*, vol. 124, art. 7 (pp. 275-314). "The genus *Calosoma* in Central America, the Antilles, and South America (Coleoptera, Carabidae)," Titiana Gidaspow; vol. 125, art. 3 (pp. 139-238), "The Miocene faunas from the Wounded Knee area of western South Dakota," James Reid Macdonald (\$3). The Museum, New York, 1963.

British Museum (Natural History). *Bulletin: Botany*, vol. 3, No. 2 (pp. 47-92), "The diatom genus *Capartogramma* and the identity of *Schizostauron*," R. Ross (14s.); *Entomology*, vol. 13, No. 5 (pp. 117-170), "On the Trichoptera of Ethiopia," E. E. Kimmins (18s.); vol. 13, No. 6 (pp. 171-194), "A new genus of Lipteninae (Lepidoptera: Lycaenidae)," H. Stempffer and N. H. Bennett (11s.); vol. 13, No. 7, pt. 1 (pp. 195-242), "Revisional notes on African *Charaxes* (Lepidoptera: Nymphalidae)," V. G. L. van Someren (46s.); vol. 13, No. 8 (pp. 243-286), "The Acridoidea (Orthoptera) of Madagascar, pt. 2, Acrididae, Acridinae," V. M. Dirsh (16s.); vol. 13, No. 9 (pp. 287-350), "A revision of the genus *Calliptamus* Serville (Orthoptera: Acrididae)," N. D. Jago (22s.); vol. 13, No. 11 (pp. 395-454), "A revision of the world species of the genus *Endotricha* Zeller (Lepidoptera: Pyralidae)," Paul E. S. Whalley (40s.); vol. 14, No. 1 (pp. 1-48), "The Coccinellidae of the third Mount Everest expedition, 1924 (Coleoptera)," A. P. Kapur (13s.); *Geology*, vol. 7, No. 9 (pp. 255-297), "The gastropod genus *Thatcheria* and its relationships," Alan Jack Charig (16s.); vol. 8, No. 2 (pp. 45-92), "A new Mesozoic flora from Tico, Santa Cruz Province, Argentina," S. Archangelsky (34s.); vol. 8, No. 3 (pp. 93-171), "The Silurian rocks of the Ludlow District, Shropshire," Charles Hepworth Holland, James Dixon Lawson, and Victor Gordon Walmsley (40s.); vol. 8, No. 4 (pp. 173-219), "Middle Jurassic Ostracoda from North Lincolnshire," Raymond Holmes Bate (38s.); vol. 8, No. 5 (pp. 221-254), "The fauna of the Portrane Limestone," pt. 1, "The inarticulate brachiopods," Anthony David Wright (20s.); *Zoology*, vol. 9, No. 8 (pp. 297-323), "A revision of the genus *Gordiodrilus* Beddard (Oligochaeta: Megascotocidae)," B. G. M. Jamieson (10s.); vol. 9, No. 9 (pp. 325-401), "Mites of the genus *Macrochiles* Latr. (Mesostigmata): associated with coprid beetles in the collections of the British Museum (Natural History)," G. Owen Evans and K. H. Wyatt; vol. 10, No. 2 (pp. 105-204), "The

Francolins, a study in speciation," B. P. Hall (31s.); vol. 10, No. 7 (pp. 381-445), "The polychaete fauna of South Africa, pt. 8, "New species and records from grab samples and dredgings," J. H. Day (21s.); vol. 10, No. 8 (pp. 447-528), "The freshwater gastropod Mollusca of Angola," C. A. Wright (33s.); vol. 10, No. 9 (pp. 529-552), "New marine nematodes from off the coast of South Africa," William G. Inglis (13s.). *Common Insect Pests of Stored Food Products*. H. E. Hinton and A. Steven Corbet (67 pp. 3s. 6d.). *A Short Guide to the Exhibition Galleries of the Natural History Museum* (44 pp. ed. 10). The Museum, London, 1963.

British Mycological Society. *Papers*, No. 92: "Key to the species of *Phytophthora* de Bary," Grace M. Waterhouse. Commonwealth Mycological Institute, Kew, England, 1963. 22 pp. Paper, 7s. 6d.

Geophysics Research Directorate. *Research Notes*, No. 81, AFCRL 62-680, suppl. 1, "Cloud interpretation from satellite altitudes," John H. Conover. Air Force Cambridge Research Laboratories, Bedford, Mass., 1963 (order from Office of Technical Services, Department of Commerce, Washington, D.C.). 21 pp.

Great Britain, The Zoological Society of London. *Zoological Record*, vol. 97, section 4, 1960, "Coelenterata," H. Dighton Thomas (34 pp. 5s.); vol. 98, section 7, 1961, "Brachiopoda," E. F. Owen (23 pp. 4s.). The Society, London, 1963.

Illinois Natural History Survey. *Bulletin*, vol. 28 art. 2 (pp. 295-382), "The fishes of Champaign County, Illinois, as affected by 60 years of stream changes," R. Weldon Larimore and Philip W. Smith. The Survey, Urbana, 1963.

India, University Grants Commission. *Biochemistry in Indian Universities*. A report of the Review Committee of the University Grants Commission. The Commission, New Delhi, 1963. 70 pp. \$1.80.

National Academy of Sciences-National Research Council. Publ. No. 1082, "New developments and problems in the use of pesticides." Proceedings of a symposium held in November 1962. NAS-NRC, Washington, D.C., 1963. 86 pp.

National Planning Association. *Canada and the Organization of American States*. John D. Harbron (39 pp. \$1); *The U. S. Trade Expansion Act of 1962: How Will It Affect Canadian-American Trade?* A statement by the Canadian-American Committee (72 pp. \$2). National Planning Association, Washington, D.C., 1963.

Smithsonian Institution. *Miscellaneous Collections*, vol. 145, No. 4, "Uniformity among growth layers in three ponderosa pine," Waldo S. Glock, Paul J. Germann, and Sharlene R. Agerter. Smithsonian Institution, Washington, D.C., 1963. 391 pp. Plates.

U.S. Bureau of Labor Statistics. *Bulletin*, No. 1370, "Employment and earnings statistics for states and areas, 1939-62." Superintendent of Documents, GPO, Washington, D.C., 1963. 669 pp. \$3.50.

University of Kansas. Museum of Natural History. *Publications*, vol. 13, 1960-1962 (10 papers). E. Raymond Hall, Henry S. Fitch, and Robert W. Wilson, Eds. The Museum, Lawrence, 1962. 628 pp. Illus. Plates.

New Books

General

The Eastern European Academies of Sciences. A directory. Publ. No. 1090. Prepared by the Office of the Foreign Secretary. National Academy of Sciences-National Research Council, Washington, D.C., 1963. 154 pp. Paper, \$2.

Educators Guide to Free Filmstrips. Compiled and edited by Mary Foley Horkheimer and John W. Diffor. Educators Progress Service, Randolph, Wis., ed. 15, 1963. 168 pp. Paper, \$6.

Elsevier's Dictionary of Automatic Control. In four languages: English/American, French, German, and Russian. Compiled and arranged by W. E. Clason. Elsevier, New York, 1963. 219 pp. \$12.50.

A History of Rockets and Space. Courtlandt Canby. Hawthorne, New York, 1963. 112 pp. Illus. \$5.95.

The Hopkins Manuscript. R. C. Sherriff. Macmillan, New York (© 1939), 1963. 351 pp. Illus. \$4.95.

Information Storage and Retrieval: Tools, Elements, Theories. Joseph Becker and Robert M. Hayes. Wiley, New York, 1963. 460 pp. Illus. \$11.95.

Is There Life on Other Worlds? Poul Anderson. Crowell-Collier, New York, 1963. 223 pp. Illus. \$4.95.

The Machinery of the Brain. Dean E. Wooldridge. McGraw-Hill, New York, 1963. 264 pp. Illus. Paper, \$2.95; cloth, \$5.95.

A Manager's Guide to Operations Research. Russell L. Ackoff and Patrick Rivett. Wiley, New York, 1963. 117 pp. \$4.25.

Man's Image in Medicine and Anthropology. Iago Galdston, Ed. International Universities Press, New York, 1963. 543 pp. \$10.

Mental Health Book Review Index. vol. 8, No. 13. Mental Health Book Review Index, New York, 1963. 83 pp. Paper, \$5.

The Newcomen Society for the Study of the History of Engineering and Technology. *Transactions*, vol. 33, 1960-1961. Heffer, Cambridge, England, 1962. 179 pp. Illus. Plates. Paper, 50s.

Biology and Medicine

The Essence of Biometry. John Stanley. McGill Univ. Press, Montreal, 1963. 161 pp. Illus. \$5.

Essentials of Chemical Pathology. D. N. Baron. English Univ. Press, London; Van Nostrand, Princeton, N.J. (© 1957), 1963. 259 pp. Illus. Paper, \$2.50; cloth, \$3.50.

Experimental Pharmacodynamics. T. Koppányi and A. G. Karczmar. Burgess, Minneapolis, ed. 3, 1963. 262 pp. Illus. Paper, \$5.50.

Fertilizer. Technology and usage. Proceedings of a course sponsored by the Soil Science Soc. of America (Lafayette, Ind.), February 1962. Malcolm H. McVickar, G. L. Bridger, and Lewis B. Nelson, Eds. Soil Science Soc., Madison, Wis., 1963. 480 pp. Illus. \$8.

Genetic Effects of Radiations. C. E. Purdom. Academic Press, New York, 1963. 181 pp. Illus. \$7.

Heredity and Development. John A. Moore. Oxford Univ. Press, New York, 1963. 250 pp. Illus. Paper, \$1.95.