

The classification scheme of the bibliography is as follows: "Anthropology: general studies"; "Material and methods of anthropology"; "Morphological foundations"; "Monographs"; "Social organization and social structure"; "Religion, magic and witchcraft"; "Problems of knowledge, arts and science"; "Statics and dynamics of social and cultural systems"; and "Applied anthropology."

An author index and two subject indexes (English and French) are included.

Environmental Conservation. Raymond F. Dasmann. Wiley, New York, 1959. x+307 pp. Illus. \$6.50.

Recent books on conservation have fallen into two types: those of the "plundered planet" school, which view our future with alarm (as well they should), and the bulky textbooks loaded with tables, graphs, and other paraphernalia that encourage only the fragmentary reading of assigned pages by students in a course.

This book—a vigorous hybrid—is a concisely stated, well-written textbook for college courses in conservation that should at the same time appeal to non-professional readers. The text is so clear that the book could also be read by high-school students and by small-town, conservative newspaper editors. The basic theme, as indicated by the title, is that conservation is not a matter of water, trees, or petroleum but of entire environments—of ecosystems. The traditional separation into the various aspects or resources is followed in chapter arrangements as a matter of convention, but the integrating role that conservation practice should play in our modern culture is never lost sight of.

It is all too easy for conservationists to become strident—remembering the land in the kindness of its youth, in the wilderness before it was yet sown—for like Jeremiah they have the true vision of our doom. Dasmann is to be congratulated for the restraint with which he has handled these matters. He writes soberly of the problem of Los Angeles but leaves the reader to conclude for himself how badly out of balance this city is in an ecological sense (some of us would be tempted to call it an ecological cancer), and he poses the problem of population increase in his concluding chapters in such a way that the student will realize that what is really needed is hard, sober thought. We have still a distance to travel before a thoughtful person who takes the position that economic and population growth are not necessarily good things in themselves is not regarded in many communities as an op-

ponent of "progress," if not a nature-loving crackpot, but books like this should, if time is still with us, help to create a more thoughtful climate for the conservation of our environment. Students are as allergic to sermons as are chambers of commerce, and the author has obviously been aware of this in writing his book. The result is a text that deserves wide usage, and one that will serve almost equally well as an introduction to ecology or to conservation.

The book is well illustrated, with many fine photographs (although a few have inevitably lost contrast in reproduction); there are excellent lists of chapter references and an 11-page index. It is also compact and has an attractive cover—features which should encourage its possessors to carry it about in preference to their bulkier textbooks for less essential courses.

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Miscellaneous Publications

(Inquiries concerning these publications should be addressed, not to Science, but to the publisher or agency sponsoring the publication.)

An Analysis of Mixtures of Volatile Substances. Annals, vol. 72, art. 13, Emil F. Williams, Ed. 215 pp. \$4. *Quantum Aspects of Catalysis: the Drying of Lined Oil.* Annals, vol. 79, art. 1. Raymond R. Myers. 8 pp. \$0.50. New York Acad. of Sciences, New York, 1959.

Ataractic and Hallucinogenic Drugs in Psychiatry. WHO Tech. Rept. Ser. No. 152. 72 pp. \$0.60. *Introduction of Radiation Medicine into the Undergraduate Medical Curriculum.* WHO Tech. Rept. Ser. No. 155. 24 pp. \$0.30. *Expert Committee on Training of Health Personnel in Health Education of the Public.* WHO Tech. Rept. No. 156. 40 pp. \$0.30. World Health Organization, Geneva, 1958 (order from Columbia Univ. Press, New York.)

Blue-Green Algae from the Middle Devonian of Rhynie, Aberdeenshire. Bulletin, Geology, vol. 3, No. 10. William N. Croft and Eric Alan George. 14 pp. 8s. *A Study of the New Zealand Chironomidae (Diptera, Nematocera).* Bulletin, Entomology, vol. 7, No. 9. Paul Freeman. 44 pp. 12s. 6d. British Museum (Natural History), London, 1959.

Development and Structure of the Frog. A photographic study. Addison E. Lee, Earl R. Savage, W. L. Evans. Rinehart, New York, 1959. 44 pp. \$1.

Diseases of the Colon and Rectum. vol. 2, No. 1. Louis A. Buie, Ed. Lippincott, Philadelphia, Pa., 1959. 158 pp.

Federal Grants and Contracts for Unclassified Research in the Life Sciences. Fiscal year 1957. National Science Foundation, Washington 25, 1958. 321 pp.

First Annual Texas Conference on the Utilization of Atomic Energy. Proceedings. A&M College of Texas, College Station, 1958. 60 pp.

Free-Living Nematodes and Other

Small Invertebrates of Puget Sound Beaches. Wolfgang Wieser. Univ. of Washington Press, Seattle, 1959. 189 pp. \$4.

Furbearers in Kansas: a Guide to Trapping. Howard J. Stains and Rollin H. Baker. State Biological Survey and Museum of Natural History, Univ. of Kansas, Lawrence, 1958. 100 pp. \$0.50.

A Further Study of Micronesian Polyclad Flatworms. No. 3410. Proceedings of the U.S. National Museum, vol. 108. Libbie H. Hyman. Smithsonian Institution, Washington, D.C., 1959. 54 pp.

Genetics Laboratory Guide. David J. Merrell. Burgess, Minneapolis 15, 1959. 32 pp. \$1.50.

The Geology and Mineral Resources of Athens County, Ohio. Bulletin 57. Myron T. Sturgeon. Div. of Geological Survey, State of Ohio, Columbus, 1958. 600 pp. \$3.

Librarian of Congress, Annual Report of. For the fiscal year ending 30 June 1958. Library of Congress, Washington, D.C., 1959 (order from Supt. of Documents, GPO, Washington 25). 179 pp.

Nourishing Brain Cells. C. E. Lumsden. Leeds Univ. Press, Leeds, England, 1959. 23 pp. 2s. 6d.

Preparing Climatic Data for the User. Tech. Note. No. 22. H. E. Landsberg. 19 pp. F. 4. *Meteorology as Applied to the Navigation of Ships.* Tech. Note. No. 23. 26 pp. F. 4. *Turbulent Diffusion in the Atmosphere.* Report of a working group of the Commission for Aerology. Tech. Note No. 24. C. H. B. Priestley, R. A. McCormick, F. Pasquill. 68 pp. F. 7. World Meteorological Organization, Geneva, Switzerland, 1958.

Promising Practices in Nutrition Education, in the Elementary School. Willard J. Jacobson, Fannie Lee Boyd, Mary M. Hill. Bureau of Publications, Teachers College, Columbia Univ., New York, 1959. 54 pp. \$1.

Research in Space Science. Special Rept. No. 19, 20 pp.; Special Rept. No. 20, 46 pp.; Special Rept. No. 21, 37 pp. Smithsonian Institution, Astrophysical Observatory, Cambridge, Mass., 1959.

Safflower Trials in Australia. Division of Plant Industry Tech. Paper No. 11. B. Horowitz and C. R. Kleinig. Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, 1958. 19 pp.

Social Science Research Council, Annual Report 1957-1958. The Council, New York, 1959. 100 pp.

Studies on Fishes of the Family Characidae. No. 16. A new *Hyphessobrycon* from Costa Rica. Bulletin of the Florida State Museum, Biological Sciences, vol. 3, No. 4. James E. Bohlke. Univ. of Florida, Gainesville, 1958. 8 pp. \$0.14.

The Supervisor of Mathematics, His Role in the Improvement of Mathematics Instruction. Natl. Council of Teachers of Mathematics, Washington 6, 1959. 10 pp. \$0.15.

*Three New Skinks Related to *Sphenomorphus variegatus* (Peters).* Fieldiana: Zoology, vol. 39, No. 24. Robert F. Inger. Chicago Natural History Museum, Chicago, Ill., 1958. 11 pp. \$0.30.