

and factors affecting distribution of fish. There is also a glossary of technical terms. The line drawings are excellent, but the seven color plates are not of the quality of the rest of the book. For each of the 172 species there is a line drawing, spot map of Ohio, range map of North America, list of characters for identification, and description of habitat.

The scientific and common names are strictly up to date. This excellent book fills a particular need for the biologist and sportsman in Ohio and neighboring states and is very useful as a reference for anyone interested in North American fresh-water fishes.

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New Books

Mass Spectroscopy. Henry E. Duckworth. Cambridge University Press, New York, 1958. 223 pp. \$6.50.

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Three Dimensional Dynamics. A vectorial treatment. C. E. Easthope. Academic Press, New York; Butterworths, London, 1958. 285 pp. \$7.80.

Psychotherapy of Chronic Schizophrenic Patients. Carl Whitaker. Little, Brown, Boston, 1958. 229 pp. \$5.

Surface Chemistry. Theory and applications. J. J. Bikerman. Academic Press, New York, ed. 2, 1958. 511 pp. \$15.

Biology Serving You. Charles Gramet and James Mandel. Prentice-Hall, Englewood Cliffs, N.J., 1958. 623 pp. \$4.96.

Organic Electrode Processes. Milton J. Allen. Reinhold, New York; Chapman & Hall, London, 1958. 188 pp. \$6.50.

Physics of Fission. Supplement 1 of *Soviet Journal of Atomic Energy*. S. M. Popova, Ed. Consultants Bureau, New York, 1957. 140 pp. \$30.

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Macromolecules in Cell Structure. A. Frey-Wyssling. Harvard University Press, Cambridge, Mass., 1957. 119 pp. \$5.

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Handbuch der Physik. vol. 5, pt. 1, *Principles of Quantum Theory I*. 376 pp. DM. 90. vol. 50, *Astrophysics I*. 465 pp. DM. 98. S. Flügge, Ed. Springer, Berlin, 1958.

Oil Reservoir Engineering. Sylvain J. Pirson. McGraw-Hill, New York, ed. 2, 1958. 745 pp. \$14.

The Theory of Thermal-Neutron Nuclear Reactors. pts. 1 and 2, supplements 2 and 3 of *Soviet Journal of Atomic Energy*. English translation. A. D. Galanin. Consultants Bureau, New York, 1958. 187 pp.; 291 pp. \$60.

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A Treatise on Plane and Advanced Trigonometry. E. W. Hobson. Dover, New York, ed. 7, 1957 (republication of the 1928 edition of *A Treatise on Plane Trigonometry*). 398 pp. \$1.95.

Introduction to Fourier Analysis and Generalised Functions. M. J. Lighthill. Cambridge University Press, New York, 1958. 87 pp. \$3.50.

British Pharmacopoeia, 1958. Published under the direction of the General Medical Council. Pharmaceutical Press, London, 1958 (order from Rittenhouse Bookstore, Philadelphia, Pa.). 1038 pp. £3 3s.

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Chemistry of Lipides as Related to Atherosclerosis. A symposium. Irvine H. Page, Ed. Thomas, Springfield, Ill., 1958. 351 pp. \$8.50.

Concepts, Theories, and the Mind-Body Problem. vol. II. Minnesota Studies in the Philosophy of Science. Herbert Feigl, Michael Scriven, Grover Maxwell, Eds. University of Minnesota Press, Minneapolis, 1958. 568 pp. \$7.

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Electronic Theories of Organic Chemistry. An introductory treatment. John William Baker. Oxford University Press, New York, 1958. vii + 224 pp. Illus. \$4.80.

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Fundamentals of Neurology. Ernest Gardner. Saunders, Philadelphia, ed. 3, 1958. 399 pp.

Miscellaneous Publications

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

UNESCO Symposium on Physical Oceanography, Proceedings. Tokyo, 1955. UNESCO and Japan Society for the Promotion of Science, Tokyo, 1957. 292 pp. \$4.50.

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