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AGAINST POLLUTION AND HUNGER—Alice Mary Hilton, ed.—Halsted Pr., 1974, 312 p., diagrams, charts, \$12.95. Proceedings of the International Pollution Control Conference; includes papers on the physical and chemical aspects of pollution, radiation and human health, genetic damage, and chemical and biological warfare.

AMERICAN SELF-DOSAGE MEDICINES: An Historical Perspective—James Harvey Young—Coronado Pr, 1974, 75 p., \$5. A Survey of American proprietary medicines from quackery to respectability, along with the legislative problems accompanying this growth. Discusses the activities of the Food and Drug Administration as well as the Federal Trade Commission.

BRITISH SEALS—H.R. Hewer—Taplinger, 1975, 256 p., photographs, drawings, maps, index, \$14.95. Authoritative study shows how recent discoveries for determining the age of seals have contributed to research in the subject and presents a comprehensive account of the seal's migratory patterns, methods of hunting for food, movements and patterns of reproduction.

COEVOLUTION OF ANIMALS AND PLANTS—Lawrence E. Gilbert and Peter H. Raven, eds.—Texas, 1975, 248 p., photographs, drawings, graphs, \$12.50. Covers the ways in which plants interact with animals including discussions of leaf-feeding animals and their impact on plant evolution as well as of predator-prey relationships involving the seeds of angiosperms, pollination, and many other interactions.

THE COLLECTOR'S GUIDE TO ROCKS AND MINERALS—James R. Tindall and Roger Thornhill with foreword by Lord Energlyn—Van Nos Reinhold, 1975, 256 p., color photographs, drawings, \$17.95. Divided into four sections—earth, minerals, rocks, and collecting—this book deals with all aspects of rocks and minerals from formation to polishing.

COLLINS GUIDE TO SEA FISHES of Britain and North-Western Europe—Ben J. Muus and illus. in full color paintings by Preben Dahlstrom—Scribners, 1975, color paintings, bibliography, index, 244 p., \$10.00. Fish species of the North Sea, Irish Sea, English Channel, and east side of the Atlantic are all keyed, described and illus.; also included is an illus. history of sea fishing from ancient times to the present.

COMPLEX ADAPTATIONS IN EVOLVING POPULATIONS—T. H. Frazzetta—Sinauer Assoc, 1975, drawings, 288 p., \$11.00; paper, \$4.95. Gives examples of complex adaptations and the major ideas of the modern Neo-Darwinian theory. Discusses the effects of selection, changes in adaptive suitability, the probable fate of rare mutants, the implications of the fossil record, the evolution of the developmental processes and their effects on adaptive flexibility.

DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS—N. Irving Sax—Van Nos Reinhold, 1975, Fourth Ed. (1968), diagrams, index of hazardous materials, 1258 p., \$42.50. Expanded, revised handbook of dangerous materials, includes coverage of matters of major concern today, such as vinyl chloride, fiberglass and asbestos. It contains more than 1,000 new entries, including all the pesticides known harmful to man.

DOLPHINS—Jacques-Yves Cousteau and Philip Diolé, trans. from French by J. F. Bernard—Doubleday, 1975, 304 p., 105 color photographs, drawings, maps, glossary, \$12.95. Presents in words and pictures what Cousteau and his explorers have learned about the dolphin.

EARTHPOWER: The Harnessing of Geothermal Energy—Joseph H. Wherry—Stackpole Books, 1975, 224 p., photographs, drawings, \$7.95. How the earth's underground heat has and can be utilized for the good of mankind.

ENVIRONMENT AND PLANT ECOLOGY—John R. Etherington with a contributed chapter by W. Armstrong—Wiley, 1975, 347 p., diagrams, bibliography, index, \$22.50. Deals with the concept of the ecosystem and the physiological interaction between plants and their environment.

EPILEPSY—Dr. Alvin Silverstein and Virginia B. Silverstein with an intro. by J. Gordon Millichap, MD—Lippincott, 1975, drawings, photographs, 66 p., \$5.50; paper, \$1.95. Explains for the young adult reader in nontechnical language the types, causes, control and treatment of this quite common but often misunderstood disease.

ESSENTIAL INVERTEBRATE ZOOLOGY—M. S. Laverack and J. Dando—Halsted Pr., 1974, 197 p., paper \$6.95. A text in basic zoology for those who need a sound grounding in the biology of an animal group, its body form and organ function, before moving on to more specialized studies.

THE FAMILY—Robert Wernick and the Editors of Time-Life Books—Human Behavior Series, Time-Life Bks. (Little), 1974, 176 p., color & b&w photographs, \$8.95. Looks at the purpose and structure of the family now and tomorrow.

THE FLORIDA EXPERIENCE: Land and Water Policy in a Growth State—Luther J. Carter—Johns Hopkins U Pr, 1975, 370 p., photographs, maps, \$15. Focusing on the two critical issues of growth policy and land use policy, the book examines the management and use of Florida's land and water resources, from the beginning of statehood in 1845 up to the present.

FORENSIC GEOLOGY: Earth Sciences and Criminal Investigation—Raymond C. Murray and John C. Tedrow—Rutgers U Pr, 1975, 232 p., photographs, drawings, \$12.50. Addressed to professionals, deals with the evidence derived from scientific investigation of sediments and soil materials, the problems of sampling, and comparison methods.

THE FOUNDERS OF ELECTROCHEMISTRY—Samuel Ruben—Dorrance, 1975, 109 p., illustrations, index, \$5.95. Delineates the lives and ideas of several scientific figures—Rumford, Thompson, Volta, Davy, and Faraday.

THE GALACTIC CLUB: Intelligent Life in Outer Space—Ronald N. Bracewell—Freeman, 1975, illustrations, 135 p., \$6.95. A concise, clearly presented review of classical and modern suggestions that man may not be the only intelligent being in the universe, with strategies now being developed for extraterrestrial communication. The theories of Immanuel Velikovsky and Erich von Daniken are compared with scientific views, and the book also covers interstellar travel and the colonization of space.

INDOOR GARDENER'S GREEN THUMB GUIDE—Arnold & Connie Krochmal—Drake, 1975, 192 p., photographs, drawings, paper, \$4.95. Practical advice on light, feeding and watering, pots, propagation, foliage plants, flowering plants, cacti and succulents, bulbs, bonsai, plant pests and diseases.

THE MAZE OF INGENUITY: Ideas and Idealism in the Development of Technology—Arnold Pacey—Holmes & Meir, 1975, 350 p., drawings, \$12.95. A history of technology between the age of the medieval cathedral builders and the close of the Industrial Revolution, discusses the progress of technology in relation to architecture, religion, science and literature.

MICROCRYSTAL POLYMER SCIENCE—O. A. Battista—McGraw, 1975, 211 p., photographs, drawings, index, \$18.50. Presents the results of two decades of original investigation into particle microcrystals in suspension or aggregated as dry powders. Emphasizes the practical applications of the new colloidal microcrystal forms and opens up new frontiers of application and thinking for all polymer scientists.

PERSONALITY: Theory, Assessment, and Research—Lawrence A. Previn—Wiley 1975, Second Ed. (1970), 544 p., \$12.95. Introduces ways in which personality may be studied and interpreted—by systematic laboratory research and by clinical study of the individual. Compares and evaluates the five major theoretical positions—Freud, Rogers, Kelly, Cattell and learning theory/behavior modification. Case studies illustrate each theory and historical backgrounds are presented for each theorist.

PHYSICS AND ARCHAEOLOGY—M. J. Aitken—Clarendon Pr. (Oxford), 1974, second edition (1961), 76 figures, 340 p., \$25.00. Discusses in depth the uses of physics in archaeology—radio-carbon dating, thermoluminescent dating, electrical resistivity surveying and others. Written for the general scientific reader as well as those especially interested in archaeometry.

PICTORIAL GUIDE TO PLANET EARTH—Friedrick I. Ordway III—T. Y. Crowell, 1975, 192 p., color and b&w photographs, maps, appendix, bibliography, index, \$12.95. Gives a brief history of the space station concept and describes how information obtained from it is being put to use in many fields including: oceanography, geography, hydrology, agriculture and meteorology.

PREHISTORIC ART OF AUSTRALIA—Dacre Stubbs—Scribner, 1975, 112 p., color & b&w photographs, drawings, index, \$17.50. Four studies of primitive art—rock engraving, cave painting, tree carving and bark painting—provide a comprehensive record of a Paleolithic hunter-gatherer culture recorded in the Australoid art galleries of early man.

STRATEGY FOR TOMORROW—André Beaufre with intro. by Richard B. Foster—Crane-Russak, 1974, 93 p., \$7.50. Examines the current status and future directions of West European deterrence and defense and draws attention to some of the most basic and vital questions of present-day Western security policy.

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