



## LUNAR GEOLOGY—

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**THE ADOLESCENT GAP:** Research Findings on Drug Using and Non-Drug Using Teens—Edward M. Scott, foreword by Rev. Theodore M. Hesburgh—Thomas, C.C., 1972, 158 p., \$6.95. Reports research results and teen-agers' own replies, discussions between drug-using and non-drug using youths.

**ANNUAL REVIEW OF BIOCHEMISTRY,** Vol. 41—Esmond E. Snell, Ed.—Annual Reviews, 1972, 1,103 p., illus., \$10. The topics of 21 review articles range from enzymatic phosphoryl group transfer, DNA-protein interaction, and mitochondrial nucleic acids, to oncogenic viruses, serum lipoproteins, and neurotransmitters and receptors.

**THE ARCTIC HIGHWAY:** A Road and Its Setting—John Douglas—Stackpole, 1972, 251 p., plates, maps, tables, \$8.95. Describes landscape and people, history and development of Norway's Arctic Highway which covers some 900 miles north of the Arctic Circle to within 20° of the North Pole.

**ATLAS OF ANIMAL MIGRATION**—Cathy Jarman—Day, 1972, 124 p., illus. in color by Peter Warner and Tony Swift, maps, \$10. Explains what migration is and how it is thought to have evolved, and describes with the help of colorful diagrams the movements of airborne, terrestrial and aquatic migrants.

**ATLAS OF WILDLIFE**—Jacqueline Nayman—Day, 1972, 124 p., illus. in color by Adrian Williams and David Nockels, maps, \$10. Tells how animals are thought to have reached their present habitats, and describes the six zoogeographical regions with their distinctive climates and animal populations.

**THE BIOLOGY OF THE TEN COMMANDMENTS**—Wolfgang Wickler, transl. from German—McGraw, 1972, 198 p., \$6.95. Zoologist cites observations from ethological studies and compares certain analogous social behavior between members of nonhuman species and moral behavior among men.

**BLUEPRINT FOR SURVIVAL**—Editors of *The Ecologist*, Edward Goldsmith and others, introd. by Paul R. Ehrlich—HM, 1972, 189 p., diagrams, tables, \$5.95. Summarizes disruptive trends in the ecosystem and proposes a strategy of change aimed at stabilizing society.

**CHALLENGING BIOLOGICAL PROBLEMS:** Directions Toward Their Solution—John A. Behnke, Ed.—Oxford U. Press, 1972, 502 p., diagrams, \$10.95. AIBS 25th anniversary volume, designed to spark discovery by presenting perceptive speculations about such problems as the cellular mechanisms of learning, control of the aging process, and future climate.

**CONCISE COLOR ENCYCLOPEDIA OF NATURE**—Michael Chinery—Crowell, 1972, 254 p., 1,000 photographs & drawings, \$7.95. An enjoyable family book for browsing and instruction, indexed for reference.

**DEAREST PRICKLES:** The Story of a Hedgehog Family—Walter and Christl Poduschka, transl. from German by Mary Sworder—Taplinger, 1972, 128 p., 57 photographs by authors, \$6.50. Diary tells about day-to-day events and observations in the rearing of three abandoned baby hedgehogs.

**THE DOOMSDAY SYNDROME**—John Maddox—McGraw, 1972, 293 p., \$6.95. The author, a scientist and editor of the British magazine *NATURE*, examines in some detail the various gloomy predictions for the human situation, from problems of overpopulation to man-made men, from depletion of re-

sources to environmental pollution, and views the future with more optimistic reasoning.

**INEQUALITY:** A Reassessment of the Effect of Family and Schooling in America—Christopher Jencks and others—Basic Bks., 1972, 400 p., diagrams, \$12.50. See story: SN 9/23/72, p. 198.

**1973 BRITANNICA YEARBOOK OF SCIENCE AND THE FUTURE**—Michael Silva, Ed.-in-Chief—Encyclopedia Britannica, 1972, 448 p., color plates, 200 photographs and drawings, \$12.50. Fifteen feature articles range from species in peril, and science in China, to the psychic boom, cancer research, and U.S. change to metric system. Concludes with analysis of major achievements in each of the scientific disciplines.

**PLANTS FOR MAN**—Robert W. Schery—P-H, 1972, 2nd ed., 657 p., photographs, diagrams, tables, \$15.95. Encyclopedic reference, treats the history, source, economic importance, recent discoveries and future prospects of plants that benefit mankind.

**THE POLITICS OF THE OCEAN**—Edward Wenk, Jr.—U. of Wash. Press, 1972, 590 p., diagrams, maps, \$14.95. A pragmatic discussion of U.S. decision-making relative to the use of oceans, scientific discovery and ocean development, managing the coastal environment, maritime laws, marine resources, and policy implications for the future.

**POLLS:** Their Use and Misuse in Politics—Charles W. Roll, Jr. & Albert H. Cantril—Basic Bks, 1972, 177 p., maps, tables, \$6.95. Examines the meaning of polls and the techniques by which they are taken, professional sampling methods, weighting procedures, interpretive considerations, and the place of public opinion polling in a free society.

**PUZZLES FOR PLEASURE**—E. R. Emmet—Emerson, 1972, 310 p., \$6.95. More than 100 puzzles of various types arranged in order of difficulty, a challenge to logical thinking and reasoning.

**STRUCTURE OF HUMAN POPULATIONS**—G. A. Harrison and A. J. Boyce, Eds.—Oxford U. Press, 1972, 447 p., diagrams, maps, tables, \$24; paper, \$10.25. Provides a broad basis for examining the interrelationships between biological and social phenomena with focus on demographic structure.

**SUPERSTITION AND THE SUPERSTITIOUS**—Eric Maple—A. S. Barnes, 1972, 192 p., illus., \$8.50. Describes innumerable superstitions and interprets them as part of man's basic struggle for survival through some symbolic action.

**VHF:** Projects for Amateur and Experimenter—Wayne Green, Ed.—TAB Bks, 1972, 224 p., photographs, diagrams, \$7.95; paper, \$4.95. Describes some 50 construction projects, some telling how to build a complete station, others relate to more specific gear with which to augment an existing facility.

**WHISTLE BLOWING:** The Report of the Conference on Professional Responsibility—Ralph Nader, Peter J. Petkas and Kate Blackwell, Eds.—Grossman, 1972, 315 p., \$6.95. Explores the ethic and experience of people who publicly "blow the whistle" if the organization they serve is involved in corrupt, fraudulent or harmful activity.

**THE WORLD BENEATH THE SEA**—Menco Torchio, foreword by Maurice Burton—World Pub, 1972, 9"x12", 128 p., 127 color plates, \$5.95. Handsome volume takes reader among the shapes and teeming life of sea coasts, submerged reefs, undersea meadows, deep-sea mud and open seas.

**THE WORLD OF MINERALS**—Vincenzo de Michele, foreword by G. F. Claringbull—World Pub, 1972, 9"x12", 128 p., color plates by Carlo Bevilacqua, diagrams, \$5.95. A visual treat to the color, form and pattern of minerals and crystal structures, organized by class, with informative text.