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**The Audubon Society Encyclopedia of Animal Life** — Ralph Buchsbaum et al., John Farrand Jr. Ed. Based on the seven-volume *World of Nature*, this magnificently illustrated one-volume encyclopedia covers every group of animals from protozoans to mammals. It is a volume that can be consulted as a reference or read for pleasure. Potter (Crown), 1982, 606 p., color/b&w illus., \$45.

**Darwin for Beginners** — Jonathan Miller. An introduction to Darwin's life and thought written for the general reader. Illustrated with cartoons by Borin Van Loon. Pantheon, 1982, 176 p., illus., paper, \$3.95.

**A Field Guide to the Atmosphere** — Vincent J. Schaefer and John A. Day. Provides the information for recognizing, identifying, understanding and interpreting what can be seen, felt and measured in the dynamic ocean of air that surrounds the earth. For the amateur weather forecaster or anyone who wants to learn more about clouds, winds, precipitation, air pressure and other atmospheric phenomena. Detailed instructions are given for photographing clouds and other meteorological features. Originally published in hardback in 1981. HM, 1983, 359 p., color/b&w illus., paper, \$9.95.

**Last Aid: The Medical Dimensions of Nuclear War** — Eric Chivian et al., Eds. Although the effects of a single modern nuclear weapon could be many tens of thousands of times greater than that at Hiroshima and Nagasaki, they are examined here as our only examples of nuclear destruction of populations. Experience gained from other medical disasters and the known and anticipated effects of nuclear weapons has also been used to estimate the medical consequences of nuclear war. This publication, an outgrowth of the First Congress of International Physicians for the Prevention of Nuclear War, is written by members of that organization. WH Freeman, 1982, 338 p., illus., paper, \$9.95.

**The Northern Yellowstone Elk: Ecology and Management** — Douglas B. Houston. A ten-year study of the animal-plant relationships on the northern range in and adjacent to Yellowstone National Park. Attempts to determine if population reductions are necessary. The results have implications for national parks management. Macmillan, 1982, 474 p., illus., \$48.

**A Pole Apart: The Emerging Issues of Antarctica** — Philip W. Quigg. Tells of the discovery and exploration that preceded the limited settlement of this frigid continent. In 1959 the 12 nations involved in the region signed the Antarctica Treaty to promote scientific research and prevent militarization there. Bounteous resources all threaten the peaceful renewal of the treaty in 1991. A Twentieth Century Fund report. McGraw, 1983, 299 p., \$19.95.

**The Random House Dictionary of New Information Technology** — A. J. Meadows, M. Gordon, A. Singleton. New information technology is defined here as the combining of a variety of communication channels with the information-handling capabilities of computers. Brings together and codifies the most important specialized terms current in the various parts of this diverse field. Intended for the general reader and the specialist whose concerns overlap into the field of new information technology. Random, 1982, 206 p., illus., paper, \$7.95.

**365 Starry Nights: An Introduction to Astronomy for Every Night of the Year** — Chet Raymo. Intended for the naked-eye observer at midnorthern latitudes. The planets are not included because of their changing position each year. "The night sky possesses an unparalleled power to excite the human imagination. . . . No part of our world displays such immediately accessible patterns of order, and no part of our world remains so deeply mysterious." P-H, 1982, 225 p., illus., \$21.95, paper, \$12.95.

**What's What: A Visual Glossary of the Physical World** — Reginald Bragonier Jr. and David Fisher. A dictionary with a difference. Find the word you are seeking by turning to a detailed illustration in which all the visible parts are identified and labeled. From the parts of a key to a nuclear power reactor, myriad objects in everyday life are pictured and named. Ballantine, 1982, 565 p., illus., paper, \$9.95.



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