

Science on the Air

Check your local listings for exact times and dates.
(R) indicates a repeat broadcast.

July 1 (PBS) Nature — **"Bonebreaker's Mountain"** (R) Looks at the bonebreaker, a "bearded" vulture that scavenges bones on the harsh peaks of the Spanish Pyrenees.

July 2 (PBS) Adventure — **"A Tramp in the Darien"** Author/naturalist Jonathan Maslow journeys to a place where few have ventured: the Darien Gap, a jungle between Panama and Colombia that is the only missing link in the Inter-American Highway running from Alaska to Tierra del Fuego.

July 7 (CNN) Future Watch Explores global threats to the planet — environmental, ecological and technological — and the search for solutions. Saturdays.

July 7 (CNN) Healthweek Provides comprehensive coverage of medical and health issues. Saturdays and Sundays.

July 7 (CNN) Science and Technology Week Covers the latest news in science and technology. Saturdays and Sundays.

July 8 (PBS) National Audubon Society Special — **"If Dolphins Could Talk"** Describes work being done at Hawaii's Kewalo Basin Marine Mammal Lab to help explain the abilities of dolphins. Includes footage displaying these animals' remarkable intelligence, and investigates the dolphin die-offs in coastal areas as well as the killing of dolphins by fishing nets.

July 9 (PBS) Adventure — **"Fishing the Himalayas"** Profiles the mahseer, a fast-moving member of the carp family and one of the world's great freshwater sport fish.

July 15 (PBS) National Audubon Society Special — **"Sea Turtles: Ancient Nomads"** (R) Profiles the endangered sea turtle, which has existed on Earth for more than 100 million years.

July 16 (PBS) Adventure — **"Lost Man's River: An Everglades Journey with Peter Matthiessen"** Explores the Florida Everglades — "a place of uncommon beauty and evil and darkness," according to Matthiessen — which serves as a home to alligators and smugglers and as the setting of his forthcoming novel.

July 18 (PBS) National Geographic Special — **"Baka: People of the Forest"** (R) Explores a tribe in southeast Cameroon that adheres to its traditional lifestyle, and shows how these pygmies depend on their forest surroundings for survival.

July 22 (PBS) National Audubon Society Special — **"Greed & Wildlife: Poaching in America"** (R) Investigates the illegal practice of wildlife poaching and the increasing toll it is taking throughout North America. Filmed principally in Utah and the Great Smoky Mountains, the program goes behind the scenes with the men and women who enforce the nation's hunting laws.

July 25 (PBS) National Geographic Special — **"Elephant"** (R) Filmed in Kenya, Namibia, Thailand, Sri Lanka and India to highlight the elephant as a beast of burden, a god, a source of income and a showbiz amusement.

July 29 (PBS) National Audubon Society Special — **"Arctic Refuge: A Vanishing Wilderness?"** Showcases the wilderness of Alaska's Arctic National Wildlife Refuge, a complex web of interconnected life. Reveals effects of the oil industry on the resident animals as well as on the Eskimos.

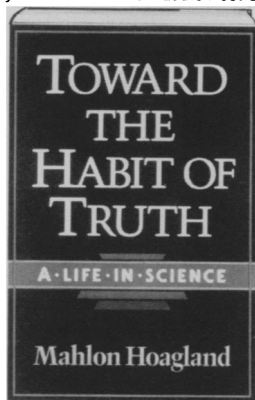
July 29 (PBS) Smithsonian World — **"Tales of the Human Dawn"** (R) Examines the ever-unfolding story of human evolution. Explores the qualities that make us human, using art and literature as well as anthropology.

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Audubon Perspectives: Fight for Survival — Roger L. DiSilvestro. This well-illustrated book, designed to complement eight Audubon Society television specials to air on PBS this summer, focuses on in-depth discussions on wolves, sharks, sea turtles, dolphins, Pacific Northwest forests, the Arctic wilderness, Nebraska's sandhill cranes and the problem of poaching. The final chapter offers suggestions about what citizens can do to promote wildlife conservation and protection. Wiley, 1990, 284 p., color illus., hardcover, \$29.95.

Children of the Ice: Climate and Human Origins — John Gribbin and Mary Gribbin. These science writers show how the origin of human intelligence is intimately connected with the series of ice ages the world has experienced over the past 5 million years. They speculate on the impact of current and future climate changes on human life. Basil Blackwell, 1990, 199 p., hardcover, \$24.95.

A Field Guide to Medicinal Plants: Eastern and Central North America — Steven Foster and James A. Duke, foreword by Roger Tory Peterson. A comprehensive guide to 500 medicinal plants, including information on identification, folk remedies and modern uses. A line drawing illustrates each plant and half are also shown in full color. The authors point out that one in four prescription drugs contains an ingredient derived from a flowering plant, and one in five plants has a documented medicinal use. H-M, 1990, 366 p., illus., paperback, \$15.95.

Nature's Thumbprint: The New Genetics of Personality — Peter B. Neubauer and Alexander Neubauer. A father and son, psychoanalyst and science writer, make a case for nature over nurture in the development of human personality and physiology. Writing for the general reader, the authors cite two recent major surveys of twins being raised apart to show that the genetic component is significant and interacts with environment in its influence on development. Addison-Wesley, 1990, 223 p., hardcover, \$17.95.

Planets Beyond: Discovering the Outer Solar System — Mark Littmann. As Voyager 2 data about Uranus, Neptune and Pluto become available, what is known or suspected about these outer planets becomes increasingly important. This book, winner of the American Institute of Physics' Science Writing Award for 1989, tells the general reader who discovered these planets and how; what we know about their makeup, orbits and moons; and about the spacecraft that gather these data. Updated to include the Neptune flyby, the book contains many useful tables, chronologies and a glossary of terms. Originally published in hardcover in 1988. Wiley, 319 p., color/b&w illus., paperback, \$16.95.