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NATIONAL
GEOGRAPHIC
SOCIETY



NATIONAL GEOGRAPHIC MAGAZINE

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of geographic knowledge."*

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INDEX OF PUBLICATIONS 1995

ON THESE PAGES YOU will find a guide to articles in NATIONAL GEOGRAPHIC, TRAVELER, and WORLD, as well as to National Geographic Society Television Specials, videos, books, and maps.

Beyond our publications and products is something harder to pin down, yet equally vital: an array of programs through which the Society makes major contributions to science, education, and public service.

Since 1890—nearly as long as the Society has published its journal—the Committee for Research and Exploration has provided grants for groundbreaking studies. In 1995 the committee allocated nearly four million dollars for research in a broad range of areas including anthropology, archaeology, astronomy, biology, and oceanography.

Looking over the hundreds of grants awarded in 1995, I am reminded of a day nearly four decades ago when a young Englishwoman came to us with virtually no academic credentials and one outrageous idea: to live with chimpanzees in Tanzania to learn something of their lives and behavior. The committee took a chance on her, and Jane Goodall's subsequent work became, in the words of biologist Stephen Jay Gould, "one of the Western world's great scientific achievements." In April 1995 Jane (pictured today, top, and at the beginning of her work, bottom) was awarded the Society's highest honor, the Hubbard Medal, by Vice President Al Gore.

Just four years ago many experts doubted that the Maya Mountains of Belize contained much of importance regarding Maya civilization. But when archaeologist Peter Dunham approached the committee, it thought otherwise—and Dunham has since uncovered 15 amazingly rich ancient sites. "National Geographic is unique in looking broadly at the face of the earth," says

Dunham, "not just prehistory but biology, geology, and living history."

Where will the Jane Goodalls and Peter Dunhams of tomorrow come from? The next generation of scientists and researchers is in today's classrooms—and so are Society programs aimed at helping every youngster find both information and inspiration in geography.

In every state, as well as the District of Columbia, Puerto Rico, and Canada, geographic alliances are helping teachers make geography come alive. Underwritten by Society matching



MICHAEL NICHOLS (TOP); HUGO VAN LAWICK

funds, the alliances last year trained thousands of teachers through workshops, field trips, and state-of-the-art resource materials.

Once again some six million students nationwide participated in the National Geography Bee, sponsored by WORLD and Chrysler Corporation.

Casting an even wider net, the National Geographic Kids Network linked nearly 300,000 students in 28 countries. Communicating through classroom computers, the kids share information about their lives and dreams. They



ENRICO FERRELLI; COMPUTER IMAGE BY DOUG STERN

also perform globe-spanning science experiments: Youngsters in Kansas, Peru, and Russia compared the acidity of their rainwater. This innovative classroom geography education program for fourth through sixth graders was made

possible by many gifts, large and small.

As it has since 1888, NATIONAL GEOGRAPHIC magazine continues to bring the world to its members—now numbering more than nine million. A 1995 article that captured the magazine's long fascination with science, history, and art appeared in February: the computer-aided reconstruction

of centuries-old Maya murals at Bonampak, Mexico. Working from photographs of the cleaned murals (top left), artists and experts combined infrared images, line art, and a computer program to re-create the murals' original appearance (top right).

The family of NATIONAL GEOGRAPHIC members grew in a remarkable new direction in 1995 with the launching of our first-ever foreign-language edition, in Japan. Its reception has been phenomenal. Original projections were for 88,000 members the first year; the actual number topped 160,000.

TRAVELER and WORLD also celebrated landmark years: WORLD published its 20th anniversary edition, and for the fourth consecutive year TRAVELER won the *Folio*: Editorial Excellence Award for best travel magazine. And in September WORLD hosted the first Kids' Hall of Fame Awards, cosponsored with Pizza Hut. Six

young people were honored at our Washington, D.C., headquarters. Among them was Aaron Gordon (left), a 13-year-old from Miami, Florida, who for five years has championed the installation of seat belts in school buses.

Television is playing a larger role in the Society's mission. In 1995, for the first time, National Geographic Television programs appeared on public, commercial, and cable TV. At the Emmy Awards ceremony in 1995, Society programs took 11 Emmys, the most of any documentary producer.

The art of radio documentary is enjoying a renaissance thanks in part to our series "Radio Expeditions," coproduced with National Public Radio and underwritten by the Teresa and H. John Heinz III Fund of the Heinz Family Foundation of Pittsburgh.

From the time we pioneered the use of color film for our magazine, the Society has been on the cutting edge of new information technology. That tradition continues as we prepare to launch a National Geographic home page on the Internet. Work on the page progressed throughout 1995, with an early 1996 on-line target date.

The Society's tradition of personalized service continues as well. Our 55,000-title library at headquarters served staff, Society members, and libraries worldwide in 1995, while our Research Correspondence Division answered some 45,000 inquiries from the public.

As you use this Index, I hope you'll recall some of the Society's highlights of the past year. But also know it reflects continued commitment to our mission—the increase and diffusion of geographic knowledge.

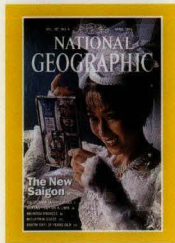
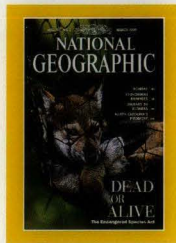
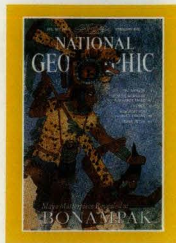
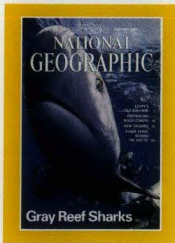
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National Geographic



FRANKLIN J. VIOLA

NATIONAL GEOGRAPHIC



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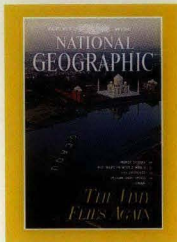
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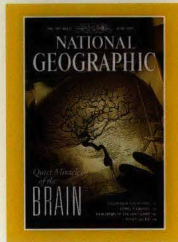
Geographica: Maya jade trove recovered; Carvings preserve Polish synagogues; Mammoth Cave mapmaker; Fog sculpture honors scientist; Dominant baboons' reproductive woes; *Vasa* shipwreck victims

On Television: "The Great Indian Railway"

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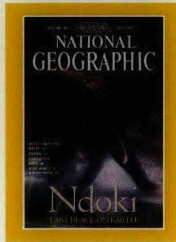
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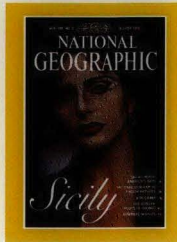
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On Television: "Height of Courage: The Norman Vaughan Story"

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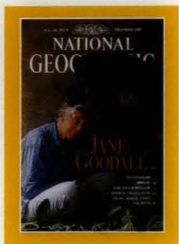
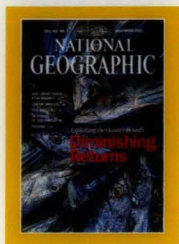
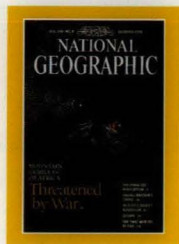
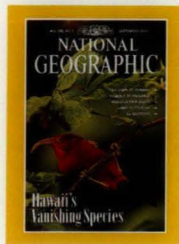
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Flashback: Antarctic show

On Television: "War Code: Navajo"

Earth Almanac: Red wolves; Fish otoliths; Sphinx moths; Seychelles palms; Bird kill

On Assignment: Louie Psihoyos; John Knoebber; David Griffin; Allen Carroll; Bill Douthitt; Joel Swerdlow

Geoguide: Gorillas

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38-55 **Tokyo Fish Market.** By T. R. Reid. Photos by James L. Stanfield

56-73 **Sperm Whales.** By Hal Whitehead. Photos by Flip Nicklin

74-97 **The Basques.** By Thomas J. Abercrombie. Photos by Joanna B. Pinneo

98-113 **In Praise of Squirrels.** By Diane Ackerman. Photos by Chris Johns

114-137 **The Style and Substance of Oxford.** By Bill Bryson. Photos by Stuart Franklin

Behind the Scenes: Boab; Scissors factory; Chimpanzee photo; "Earth 2U, Exploring Geography"

Geographica: Amish quilts; Ancient foods; Aphrodisias frieze; "Telemedicine"; Tear-drinking moth

Flashback: Squirrel dressed for the war effort

On Television: "Cyclone!"

Earth Almanac: Mountain gorilla deaths; Gypsy moth controls; Basking sharks; Insect wings; Bog refugees

On Assignment: Flip Nicklin; Diane Ackerman

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52-59 **New Face for a Desert Mission.** By Alice J. Hall. Photos by Ira Block

60-89 **A Farming Revolution: Sustainable Agriculture.** By Verlyn Klinkenberg. Photos by Jim Richardson

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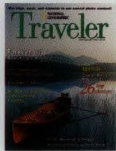
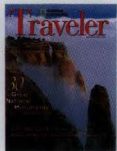
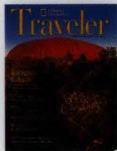
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Earth Almanac: Berserk birds; Recycled disks; Desert eagles; Leopard frogs; Bat umbrellas

On Assignment: Jim Richardson; Peter Miller

Geoguide: Organic farming

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- 60-66 **Garden With a Global Flair** (Missouri Botanical Garden). By Robert Finch
- 68-87 **San Francisco**. By James Conaway. Photos by George Steinmetz
- 88-97 **Idaho's Sawtooth Loop**. By Annick Smith. Photos by Michael Melford
- 98-111 **The Two Worlds of Belize**. By Mel White. Photos by Macduff Everton

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- 40-53 **America's National Monuments: 30 of Nature's Best**. By Carol B. Lutyk
- 54-74 **Eternal Poland: Kraków and the Carpathians**. By K. M. Kostyal. Photos by Barry Lewis
- 76-84 **South Carolina's Freshwater Coast**. By Judi Dash. Photos by Scott Goldsmith
- 86-102 **Quebec City**. By Lito Tejada-Flores. Photos by Sarah Leen
- 106-115 **Rafting the Rio Grande**. By Jeff Rennie. Photos by Tom Bean

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- 60-69 **Havasu Canyon: A Desert Shangri-la**. By Jake Page. Photos by Rick Rickman
- 72-83 **Vast Alaska**. By Mark Miller. Photos by Bob Krist
- 84-95 **Richmond on the Noble James**. By James J. Kilpatrick. Photos by Michael Schwarz
- 96-106 **In the Heart of the Prairies: Saskatchewan**. By John Madson. Photos by Bill Luster

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- 46-53 **Roundup of Ranch Vacations**. By Ann Jones. Photos by Macduff Everton
- 56-69 **Oslo**. By Bill Bryson
- 70-77 **Iowa's Amana Colonies**. By Thomas H. Rawls. Photos by Randy Olson
- 78-93 **On Oregon's Coast**. By Richard Busch. Photos by Phil Schermeister

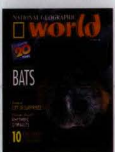
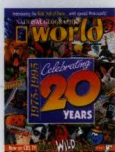
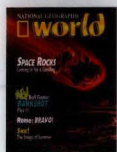
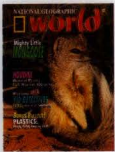
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- 82-91 **The White Mountains**. By Peter N. Nelson. Photos by Medford Taylor
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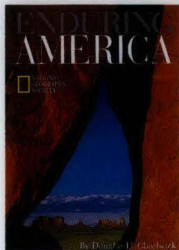
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BOOKS



Enduring America

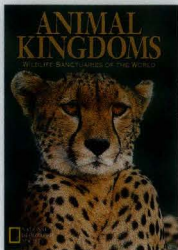
By Douglas H. Chadwick
200 pages

This book highlights natural refuges and a variety of wildlife from Arctic Canada to subtropical Florida. The animals and the land are the focus of a narrative that draws on Native American myths and legends.

Exploring Canada's Spectacular National Parks

Photos by Raymond Gehman
200 pages

The treasures of Canada's national park system include island reserves off the Pacific coast; the Rocky Mountain parks of Jasper, Banff, and Yoho; the grassland parks of Riding Mountain and Wood



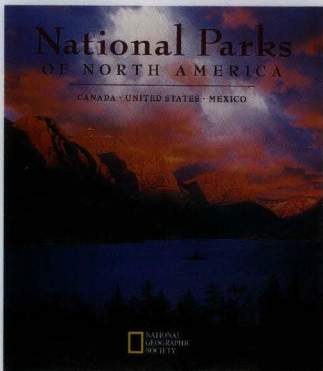
Buffalo; the Fathom Five underwater park; the Atlantic outposts of Gros Morne and Cape Breton Highlands; and Ivvavik in the far north.

Animal Kingdoms: Wildlife Sanctuaries of the World

200 pages
From East Africa's legendary savanna to the Norwegian tundra, the world's wildlife sanctuaries make up an irreplaceable treasury of our planet's natural heritage.

Raging Forces

200 pages
From earthquakes to volcanoes, hurricanes to tornadoes, drought to floods, this book presents the weather and geologic phenomena that



affect our lives. The recent earthquakes in California and Japan are covered, along with Hurricane Andrew in Florida, flooding in Texas and the Mississippi Valley, and volcanic eruptions in the Philippines and Hawaii.

National Geographic's Guide to Scenic Highways and Byways

352 pages
A guidebook containing more than 200 U.S. scenic drives in 50 states. Provides directions and driving times, plus commentary on local history, physical features, and flora and fauna.

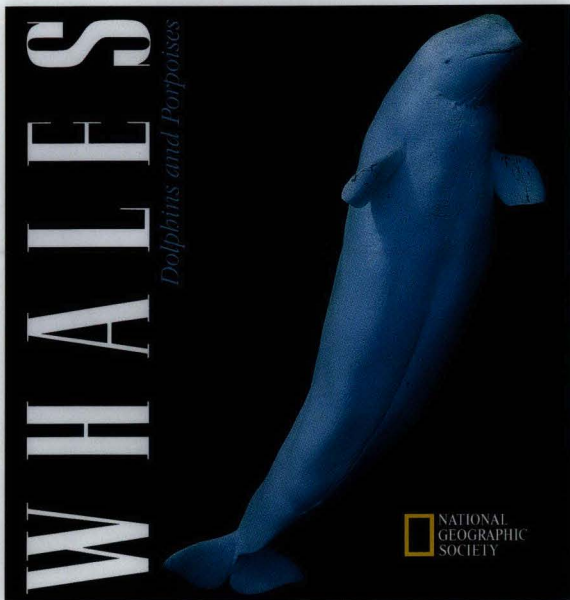
National Parks of North America

Introduction by William R. Gray
336 pages
This volume contains current information about the natural, historical, and cultural treasures of 133 national parks in Canada, the United States, and Mexico.

Exploring Your World: The Adventure of Geography, revised edition

608 pages

This revised edition answers questions about physical and human geography from A to Z. It contains 334 alphabetically arranged, cross-referenced entries.



Whales, Dolphins, and Porpoises

Foreword by Gilbert M. Grosvenor
232 pages

Growing global appreciation of these incredible creatures has inspired worldwide conservation. This book features the latest research findings about cetaceans—from deep-diving toothed and baleen whales to dolphins and porpoises. The relationship between humans and whales is traced from native whaling cultures through the era of the great whaling ships and into the current age of conservation and research. We now know that these marine

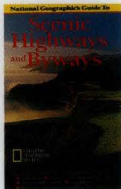
mammals live in sophisticated social groups; cooperate in raising their young; sing, play, and travel together. Includes observations from photographers and biologists.

National Geographic Atlas of the World, revised edition
412 pages

The 1995 revised sixth edition reflects recent political changes. Urban, regional, and ocean-floor maps are included as well as satellite images and a 150,000-place-name index. Highlights: an illustration of the solar system, star charts, and country profiles with flags and key facts.

Wild Animals of North America, revised edition
336 pages

This reference work encompasses every major group of animals in North America and examines more than 200 species in detail—from tiny bats to great whales. It explores their habits and habitats, noting distinctions between close relatives. The revision updates field studies and research findings.



PUBLIC SERVICE BOOK

The White House: An Historic Guide, revised edition. Published in cooperation with the White House Historical Association

Foreword by Robert L. Breeden
160 pages

Mrs. John F. Kennedy planned the first edition of this guide in 1962 to help visitors, as she remarked, "sort out the impressions received on an often crowded visit." This revision contains photographs of the newly refurbished Blue Room.

TELEVISION



TIM DAVIS, PHOTO RESEARCHERS

SPECIALS

30 Years of National Geographic Specials

National Geographic Specials have captured moments that became memories. Producers Gail Willumsen and Barry Nye pared down 120 hours of film for the 114th prime-time program, which celebrates the highlights in humankind's quest for new knowledge of "the world and all that is in it." January 25, 1995

Great White Shark

Filmmakers Paul and Grace Atkins use the "crittercam," a remote camera attached to sharks, to record natural behavior.

March 1, 1995

Secrets of the Wild Panda

Perhaps 1,200 giant pandas remain in all of China, where they are threatened by logging, poaching, and genetic isolation. Two scientists, Pan Wenshi and Li Zhi, race against the clock to learn more about these elusive animals.

March 29, 1995



JAMES L. STANFIELD



CADE MARTIN

The New Chimpanzees

Scientists carrying on the work of Jane Goodall in Africa have made new discoveries based on observations of wild chimps, including the fact that they have distinct cultures that vary from place to place.

September 6, 1995

Cyclone!

These swirling gyres include hurricanes, typhoons, and deadly tornadoes that blow as hard as 280 miles an hour.

November 29, 1995

NATIONAL GEOGRAPHIC ON PBS

The New Indian Railway

One of the world's largest systems, each day India's trains



CHUCK DAVIS, TONY STONE IMAGES

carry 12 million passengers and one million tons of freight over 40,000 miles of track.

May 17, 1995

VIDEOS FOR CHILDREN

GeoKids

"Camouflage, Cuttlefish, and Chameleons Changing Color"; "Chomping on Bugs, Swimming Sea Slugs, and Stuff That Makes Animals Special"; "Tadpoles, Dragonflies, and the Caterpillar's Big Change."

Really Wild Animals

"Dinosaurs and Other Creature Features"; "Hot Dogs and Cool Cats"; "Monkey Business and Other Family Fun."

HOME VIDEO CLUB

The Greatest Flight

Peter McMillan and Lang Kidby re-create a 1919 flight from England to Australia aboard a replica of a World War I-era Vickers Vimy biplane bomber.

Hunt for the Great White Shark

Rodney Fox, survivor of a shark attack and now an



SHEILA BEOUGHIER, GAMMA LIAISON

advocate for the great whites' preservation, brings together photographers and scientists to study shark behavior.

Jewels of the Caribbean Sea

Underwater filmmakers Howard and Michele Hall find a trove of marine life in reefs, sandbanks, and prairies of sea grass.

Keepers of the Wild

Eight stories of dedication to the conservation and welfare of animals, produced by award-winning filmmaker Allison Argo.

Nature's Fury!

Scientists and victims experience the colossal power of earthquakes, hurricanes, tornadoes, and floods.

Secrets of the Wild Panda

See Specials listing.

30 Years of National Geographic Specials

See Specials listing.

Yellowstone: Realm of the Coyote

A young coyote cast out by his pack learns to survive in the wilderness.

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 gogues. Geographica, May
- BIPLANES.** See Vimy
- BIRDS:**
 NG Bird kill. Earth Almanac, Oct
 NG Bird brains. Geographica, Jun
 See also Condors; Coots;
 Cranes; Crows; Eagles; Fal-
 cons; Great Auks; Quetzals;
 Rails; Spoonbills
- BISHOP, STEPHEN L.:**
 NG Mammoth Cave mapmaker.
 Geographica, May
- BISOKI, Rwanda:**
 NG Rwandan boy. Behind the
 Scenes, Oct
- BISON.** See Buffalo
- BLACK AMERICANS.** See African
 Americans
- BLACK-BACKED JACKALS:**
 WD Black-Backed Jackals. 27-30,
 Jan
- BLACK-BROWED ALBATROSSES:**
 WD Albatross. 10, Nov
- BLACK-CAPPED CHICKADEES:**
 NG Bird brains. Geographica, Jun
- BLACK HOLES:**
 WD Time Travel. 30-33, Mar
- BLACK-NECKED CRANES:**
 NG Crane stamps. Geographica,
 Apr
- BLACKFEET INDIANS:**
 NG Spanish mustangs. Geograph-
 ica, Dec
- BLOCK, IRA: Photographer**
 NG Desert Mission. 52-59, Dec
- BLOXAM, QUENTON:**
 VI Keepers of the Wild
- BLUE CREEK (site), Belize:**
 NG Maya jade. Geographica, May
- BLUE JEANS:**
 WD The Jeans Scene. 2-5, Feb
- BLUES (music):**
 NG Blues Highway. On Television,
 Feb
- BOAB TREES:**
 NG Boab. Behind the Scenes, Nov
- BOBCATS:**
 NG Bobcats. Earth Almanac, Jun
- BOESCH, CHRISTOPHE:**
 TV The New Chimpanzees
- BOESCH-ACHERMANN,
 HEDWIGE:**
 TV The New Chimpanzees
- BOGS:**
 NG Bog refuges. Earth Almanac,
 Nov
- BOLIVIA:**
 NG Wetland at risk. Earth Alma-
 nac, May
- BOMBAY, India:**
 NG Bombay. 42-67, Mar
- BONAMPAK, Chiapas, Mexico:**
 NG Bonampak. 50-69, Feb
- BONAR, SAMANTHA: Author**
 WD Quetzal. 27-29, Jun
- BONOBOS:**
 TV The New Chimpanzees
- BOOZ, PATRICK: Author**
 BK Asia (Animal Kingdoms)
- BOTANICAL GARDENS:**
 TR Garden With a Global Flair.
 60-66, Jan/Feb
- BOTSWANA:**
 TR Safari to Botswana. 78-95,
 Nov/Dec
- BOTTING, DOUGLAS: Author**
 BK Europe (Animal Kingdoms)
- BOTTLENOSE DOLPHINS:**
 NG Navy dolphins. Earth Almanac,
 Apr
- BOWHEAD WHALES:**
 NG Bowhead Whales. 114-129, Aug
- BOX TURTLES:**
 NG Box turtle exports. Earth Alma-
 nac, Jan
- BRAIN:**
 NG Quiet Miracles of the Brain.
 2-41, Jun
 NG Bird brains. Geographica, Jun
- BRAZIL:**
 NG The Amazon. 2-39, Feb
 NG Wetland at risk. Earth Alma-
 nac, May
- BREEDEN, ROBERT L.: Author**
 BK Foreword (The White House:
 An Historic Guide)
- THE BRIDGES OF MADISON
 COUNTY (film):**
 NG Reel to Real. 58-77, Aug
- NG *The Bridges of Madison County.*
 Behind the Scenes, Jul
- BRIMBERG, SISSE: Photographer**
 NG The Fragile Recovery of Cali-
 fornia Sea Otters. 42-61, Jun
 TR A White House Christmas.
 70-74, Nov/Dec
- BRINDISI, Italy:**
 NG Brindisi Bronzes. 88-101, Apr
- BRITISH COLUMBIA, Canada:**
 WD Town of Magical Murals. 6-10,
 Aug
 BK Exploring Canada's Spectacular
 National Parks
- BROMELIADS:**
 WD Treetop Traffic. 34-35, Jan
- BRONZES.** See Brindisi
- BROWER, KENNETH: Author**
 TR Autumn in Yellowstone. 38-55,
 Sep/Oct
 BK North America (Animal
 Kingdoms)
- BROWN TREE SNAKES:**
 NG Guam rails. Earth Almanac,
 Sep
- BROWNELL, M. BARBARA: Author**
 WD Easter Island. 6-10, Jan
- BRYSON, BILL: Author**
 NG Oxford. 114-137, Nov
 NG Essence of Provence. 52-77, Sep
 TR Oslo. 56-69, Jul/Aug
 TR Rhine Journey. 40-59, May/Jun
- BUCK ISLAND REEF NATIONAL
 MONUMENT, U. S. Virgin
 Islands:**
 TR America's National Monu-
 ments. 40-53, Mar/Apr
- BUFFALO:**
 NG Fire and Thunder. On Televi-
 sion, Jun
 NG White buffalo birth. Geograph-
 ica, Feb
- BURKE, ROBERT O'HARA:**
 NG Burke-Wills Australian trek.
 Geographica, Mar
- BURMA:**
 NG Burma. 70-97, Jul
- BUSCH, RICHARD: Author**
 TR On Oregon's Coast. 78-93,
 Jul/Aug

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- CALIFORNIA:**
 NG Living With California's Faults.
 2-35, Apr
 TR San Francisco. 68-87, Jan/Feb
 WD Snowboard Team. 7-10, Dec
 NG Port Orford cedars. Earth
 Almanac, Jun
 NG Drought. Geographica, Apr
 See also Monterey Bay

- CALIFORNIA CONDORS:**
 NG Condor survival. Earth Almanac, Aug
- CALIFORNIA SEA LIONS:**
 NG Sea lions face drastic controls. Earth Almanac, Feb
- CALIFORNIA SEA OTTERS:**
 NG The Fragile Recovery of California Sea Otters. 42-61, Jun
- CALOYIANIS, NICK:** *Photographer*
 NG Nurse Sharks. 44-53, May
- CAMBRIAN PERIOD:**
 NG *Anomalocaris*. Geographica, Apr
- CAMOUFLAGE:**
 NG Giant Cuttlefish. 94-107, Sep
- CAMPBELL, HOWARD W.:** *Author*
 BK Manatee (Wild Animals of North America)
- CANAAN VALLEY NATIONAL WILDLIFE REFUGE,** West Virginia:
 NG Canaan Valley refuge. Earth Almanac, Apr
- CANAANITES:**
 NG Beirut's beginning. Geographica, Jul
- CANADA:**
 BK Exploring Canada's Spectacular National Parks
 BK National Parks of North America
 NG Canada commemorates immigrants. Geographica, Jan
See also Alberta; British Columbia; Manitoba; Quebec; Saskatchewan
- CANBY, THOMAS Y.:** *Author*
 BK Severe Storms (Raging Forces)
- CANCER RESEARCH:**
 NG Sausage tree fights cancer. Geographica, Aug
- CANINE DISTEMPER:**
 NG Lions perish from virus. Earth Almanac, Jan
- CAPE FUR SEALS:**
 NG Namibia's seal deaths. Earth Almanac, May
- CAPE PROVINCE,** South Africa:
 NG African plants besieged. Earth Almanac, Aug
- CAPTIVE-BREEDING PROJECTS.**
See California Condors; Guam Rails; Red Wolves
- CARIBBEAN SEA:**
 VI Jewels of the Caribbean Sea
See also Jamaica
- CARPATHIAN MOUNTAINS,** Europe:
 TR Eternal Poland. 54-74, Mar/Apr
- CARRIER, JEFFREY C.:** *Author*
 NG Nurse Sharks. 44-53, May
- CARROLL, ALLEN:**
 NG On Assignment, Oct
Artist
 NG Information Revolution. 5-37, Oct
- CASTLES:**
 TR Rhine Journey. 40-59, May/Jun
- CASTOR, JACK:**
 VI Keepers of the Wild
- CATERPILLARS:**
 NG Outback caterpillars. Earth Almanac, Jan
- CATHEDRALS:**
 NG National Cathedral repair. Geographica, Jun
- CATS, Wild:**
 BK Wild Animals of North America
See also Bobcats; Lions; Servals; Tigers
- CAVES:**
 NG Romanian cave life. Geographica, Oct
 NG Huautla Cave Quest. 78-93, Sep
 NG Mammoth Cave mapmaker. Geographica, May
- CEDAR BREAKS NATIONAL MONUMENT,** Utah:
 TR America's National Monuments. 40-53, Mar/Apr
- CEDARS:**
 NG Port Orford cedars. Earth Almanac, Jun
- CENTRAL AMERICA:**
 NG Poison-Dart Frogs. 98-111, May
See also Belize; El Salvador; Guatemala; Panama
- CEPHALOPODS:**
 NG Giant Cuttlefish. 94-107, Sep
- CHADWICK, DOUGLAS H.:**
 NG On Assignment, Mar
Author
 NG Ndoki. 2-45, Jul
 NG Mountain Goats. 102-121, Apr
 NG Dead or Alive: The Endangered Species Act. 2-41, Mar
 TR Safari to Botswana. 78-95, Nov/Dec
 BK Enduring America
- CHANNEL ISLANDS,** California:
 NG Dwarf mammoth. Geographica, Jan
- CHAPMAN, JOSEPH A.:** *Author*
 BK Rabbits, Hares & Pikas (Wild Animals of North America)
- CHEMAINUS,** British Columbia, Canada:
 WD Town of Magical Murals. 6-10, Aug
- CHEROKEE,** North Carolina:
 NG The Cherokee. 72-97, May
- CHEROKEE NATION:**
 NG The Cherokee. 72-97, May
- CHIAPAS,** Mexico:
 NG Bonampak. 50-69, Feb
 NG Maya bridge. Geographica, Oct
- CHICKADEES:**
 NG Bird brains. Geographica, Jun
- CHIHUAHUAN DESERT,** Mexico-U. S.:
 NG Desert Aquarium. 85-97, Oct
- CHILE:**
 NG Chile's Chinchorro Mummies. 68-89, Mar
- CHIMPANZEES:**
 NG Jane Goodall. 102-129, Dec
 TV The New Chimpanzees
- CHINA,** People's Republic of:
 NG New Hope for China's Giant Pandas. 100-115, Feb
 TV Secrets of the Wild Panda
 VI Secrets of the Wild Panda
- CHINCHORRO CULTURE:**
 NG Chile's Chinchorro Mummies. 68-89, Mar
- CHOBE NATIONAL PARK,** Botswana:
 TR Safari to Botswana. 78-95, Nov/Dec
- CHRISTMAS:**
 TR A White House Christmas. 70-74, Nov/Dec
- CIFELLI, RICHARD:**
 NG Marsupial origin. Geographica, Apr
- CIVIL WAR,** U. S.:
 NG Antietam's unknowns. Geographica, Jul
- CLEAN AIR ACT:**
 NG Bakery emissions. Earth Almanac, Sep
- CLEVE, RICHARD:**
Computer Imaging
 NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun
- CLIFFORD, TOM:** *Author*
 WD Dive Into Nauticus. 2-6, Dec
- CLIMATE:**
 VI Nature's Fury!
 BK Raging Forces
 NG Drought. Geographica, Apr
See also Weather
- CLIMBING:**
 WD Learning the Ropes. 22-24, Aug
- CLOTHING INDUSTRY:**
 WD Eco-Living. 22-24, 33-35, Apr
 WD The Jeans Scene. 2-5, Feb
- COAHUILA,** Mexico:
 NG Desert Aquarium. 85-97, Oct
- COBB, CHARLES E., JR.:**
 NG Words to live by. Behind the Scenes, Dec
Author
 BK Africa (Atlas of the World)

COBB, JODI:*Author-Photographer*

NG Geisha. 99-113, Oct

Photographer

NG Hiroshima. 78-101, Aug

COCONUTS:

NG Seychelles palms. Earth Almanac, Oct

COLIMA CULTURE:

NG Hairless dogs. Geographica, Mar

COLORADO:

TR Roundup of Ranch Vacations. 46-53, Jul/Aug

COMETS:

WD Identified Flying Objects! 2-6, Jul

COMMAND DOG COLLEGE,

Okotoks, Alberta, Canada:

WD Leak-Sniffing Dogs. 7-10, Mar

COMMUNICATION, Animal:

NG Sperm Whales. 56-73, Nov

TV The New Chimpanzees

BK Whales, Dolphins, and Porpoises

COMMUNICATIONS:

NG Information Revolution. 5-37, Oct

WD Information Explosion. 28-30, Oct

COMPUTER APPLICATIONS:

NG Information Revolution. 5-37, Oct

NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun

WD Information Explosion. 28-30, Oct

NG Chimpanzee photo. Behind the Scenes, Nov

NG Pollution watchdog. Earth Almanac, Mar

COMPUTER DISKS:

NG Recycled disks. Earth Almanac, Dec

CONAWAY, JAMES: Author

TR San Francisco. 68-87, Jan/Feb

CONDORS:

NG Condor survival. Earth Almanac, Aug

CONGO, Republic of the:

NG Ndoki. 2-45, Jul

CONSERVATION:

NG Jane Goodall. 102-129, Dec

NG Mountain Gorillas. 58-83, Oct

NG Saving Britain's Shore. 38-57, Oct

NG Earth Day. 123-138, Apr

NG Dead or Alive: The Endangered Species Act. 2-41, Mar

VI Keepers of the Wild

NG Bog refuges. Earth Almanac, Nov

CONSTELLATIONS. See Orion; Star Charts**COOK, MARGARET:**

VI Keepers of the Wild

COOTS:

NG Coots. Geographica, Apr

COQUÍ FROGS:

NG Coquí frogs. Earth Almanac, Feb

CORAL AND CORAL REEFS:

VI Jewels of the Caribbean Sea

CORTESI, WENDY: Author

BK A Guide to the Mansion (The White House: An Historic Guide)

CORUNDUM:

WD Rubies & Sapphires. 10-12, May

CÔTE D'IVOIRE:

TV The New Chimpanzees

COYOTES:

VI Yellowstone: Realm of the Coyote

CRANBERRY BOGS:

NG Bog refuges. Earth Almanac, Nov

CRANES (birds):

NG Crane stamps. Geographica, Apr

CRAYFISH:

NG Oldest crayfish. Geographica, Jun

CROPS:

NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec

NG Desert crops. Geographica, Sep

CROWS:

WD Educating Edgar. 8-9, May

CRUCIFER RUST:

NG Fungí. Geographica, Sep

CRUM, RICHARD M.: Author

WD It's a Whole New Ball Game. 10-12, Jul

CUATRO CIÉNEGAS, Coahuila,

Mexico:

NG Desert Aquarium. 85-97, Oct

CURTSINGER, BILL:*Author-Photographer*

NG Gray Reef Sharks. 45-67, Jan

CUTTLEFISH:

NG Giant Cuttlefish. 94-107, Sep

CYCLONES:

TV Cyclone!

NG Cyclone! On Television, Nov

See also Tornadoes

D**DAHLBY, TRACY: Author**

NG The New Saigon. 60-87, Apr

DARIÉN (region), Panama:

NG Darién. Earth Almanac, Sep

DARLING, JAMES D.: Author

BK Seiners of the Sea (Whales, Dolphins, and Porpoises)

DASH, JUDI: Author

TR South Carolina's Freshwater Coast. 76-84, Mar/Apr

DAVIES, PAUL C. W.: Author

BK The Universe: Nature's Grandest Design (Atlas of the World)

BK Worlds Beyond (Atlas of the World)

DEER:

BK Wild Animals of North America

DESERTS:

NG Chile's Chinchorro Mummies. 68-89, Mar

See also Chihuahuan Desert; Sonoran Desert

DEVILS TOWER NATIONAL

MONUMENT, Wyoming:

TR America's National Monuments. 40-53, Mar/Apr

DEVONIAN PERIOD:

NG Amphibian evolution. Geographica, Feb

DIMILIN:

NG Gypsy moth controls. Earth Almanac, Nov

DINOSAURS:

WD Balloon. Supersize, Jun

DISTEMPER:

NG Lions perish from virus. Earth Almanac, Jan

DITULLIO, JEFFREY:

NG Dimpled baseball bats. Geographica, Jan

DOGS:

WD Please Pay the Pup. 11-12, Dec

WD Leak-Sniffing Dogs. 7-10, Mar

NG Hairless dogs. Geographica, Mar

DOGS, Wild:

NG Africa's wild dogs. Earth Almanac, Jul

DOGSLEDDING:

NG Three Years Across the Arctic. 120-138, Jan

DOLPHINS:

BK Whales, Dolphins, and Porpoises

NG Navy dolphins. Earth Almanac, Apr

DOMOIC ACID:

NG Berserk birds. Earth Almanac, Dec

DOUBLET, DAVID:*Author-Photographer*

NG Manta! 36-51, Dec

NG Aldabra. 90-113, Mar

DOUTHITT, BILL:

NG On Assignment, Oct

DRAKE, CHARLES L.: *Author*
BK Continents Adrift: The Concept of Plate Tectonics (Atlas of the World)

DROUGHT:
NG Drought. Geographica, Apr

DUNBAR, DAVID: *Author*
BK Mountain Adventure (Canada's Spectacular National Parks)

DUNN, JERRY CAMARILLO, JR.: *Author*
TR Austin. 56-67, Sep/Oct
WD Treasures in Thailand. 2-6, Oct
WD Houdini. 7-10, Jun

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EAGLES:
NG The Harpy Eagle. 40-49, Feb
NG Desert eagles. Earth Almanac, Dec

EARTH:
☉ Earthquakes. Apr
BK Atlas of the World
BK Raging Forces
See also Climate

EARTH DAY:
NG Earth Day. 123-138, Apr
WD Sustaining the Future. 2-3, Apr

EARTHQUAKES:
NG Kobe Wakes to a Nightmare. 112-136, Jul
NG Living With California's Faults. 2-35, Apr
☉ Earthquakes. Apr
VI Nature's Fury!
BK Raging Forces

EASTER ISLAND, Pacific Ocean:
WD Easter Island. 6-10, Jan

EASTVOLD, ISAAC:
NG Earth Day. 123-138, Apr

ECHOLOCATION:
WD Hanging Out With Bats. 7-11, Oct

ECUADOR:
NG Galápagos troubles. Earth Almanac, Aug

EDWARDS, MIKE:
NG Recent honors. Behind the Scenes, Oct
NG On Assignment, Sep
Author
NG El Salvador. 108-131, Sep
BK South America (Atlas of the World)

EGYPT, Ancient:
NG Egypt's Old Kingdom. 2-43, Jan
☉ Egypt's Nile Valley. Jan

EL NIÑO:
BK Raging Forces

EL SALVADOR:
NG El Salvador. 108-131, Sep

ELECTRIC VEHICLES:
WD Eco-Living. 22-24, 33-35, Apr

ELEPHANTS:
NG Dead or missing bull elephants. Earth Almanac, Jul
NG Rhino deaths. Earth Almanac, May

ELK:
NG Banff. 46-69, Jul

ELSEY, GEORGE M.: *Author*
NG Blueprints for Victory. 55-71, May

EMOTIONS:
NG Romantic attitudes. Geographica, Feb

ENDANGERED AND THREATENED SPECIES:
NG Hawaii's Vanishing Species. 2-37, Sep
NG North American Bats. 36-57, Aug
NG Dead or Alive: The Endangered Species Act. 2-41, Mar
See also Bowhead Whales; Giant Pandas; Sea Otters

ENDANGERED SPECIES ACT:
NG Dead or Alive: The Endangered Species Act. 2-41, Mar
NG Endangered Species Act. Earth Almanac, Jul

ENERGY SOURCES:
WD Sustaining the Future. 2-3, Apr
WD A World of Technology. 4-5, Apr

ENGELN, OSCAR DIEDRICH VON:
NG Flashback, Aug

ENGINES:
NG Cleaner powerboat engines. Earth Almanac, May
See also Electric Vehicles

ENGLAND:
NG Oxford. 114-137, Nov
NG Saving Britain's Shore. 38-57, Oct
NG Ancient foods. Geographica, Nov
NG Thatch roofs. Geographica, Mar

ENVIRONMENTAL LAWS AND LEGISLATION:
NG Bakery emissions. Earth Almanac, Sep
See also Endangered Species Act

EPIPHYTES:
WD Treetop Traffic. 34-35, Jan

ESPIONAGE:
NG Secret message. Geographica, Jun

ETHANOL:
NG Bakery emissions. Earth Almanac, Sep

ETHNOLOGY:
NG The Basques. 74-97, Nov

NG The African Roots of Voodoo. 102-113, Aug
NG Ancient foods. Geographica, Nov

ETHYLENE GLYCOL:
NG Fish antifreeze. Geographica, Jun

EUGENE, TONI: *Author*
WD Rhythm and Skill. 23-27, Oct
WD Sharing the Land in Kenya. 6-10, Apr
WD All Aboard Cardboard! 26-29, Feb

EUROPE:
BK Animal Kingdoms
BK Atlas of the World
See also France; Germany; Greece; Italy; Norway; Poland; Portugal; Romania; Russia; Spain; Sweden; United Kingdom of Great Britain and Northern Ireland

EVERTON, MACDUFF: *Photographer*
TR Roundup of Ranch Vacations. 46-53, Jul/Aug
TR Belize. 98-111, Jan/Feb

EVOLUTION:
NG The Farthest Horizon. 38-51, Sep
NG Insect wings. Earth Almanac, Nov

EWE:
NG The African Roots of Voodoo. 102-113, Aug

EXOTIC SPECIES:
BK Wild Animals of North America
NG African plants besieged. Earth Almanac, Aug

EXTINCT SPECIES. *See* Australopithecines; Great Auks; Mammoths; *and* Fossils

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL:
NG Kodiak. Earth Almanac, Jul

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FACTORY SHIPS:
NG Diminishing Returns: Exploiting the Ocean's Bounty. 2-37, Nov

FAIRBANKS, MIGUEL LUIS: *Photographer*
NG Koalas. 36-59, Apr

FALCONS:
NG Aplomado falcons. Earth Almanac, Feb

FALLOW, ALLAN: *Author*
WD Snowboard Team. 7-10, Dec
WD Gravity. 27-31, Nov
WD Putting the Indian in the Cupboard. 33-35, Aug

FARMS:

- NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec
 NG Mule team. Flashback, Dec
 NG Organic farming. Geoguide, Dec

FASHION INDUSTRY:

- WD The Jeans Scene. 2-5, Feb
 NG Spoonbills. Earth Almanac, Jun

FEATHERS:

- NG Spoonbills. Earth Almanac, Jun

FENCE LIZARDS:

- NG Western fence lizards. Earth Almanac, May

FENNECS:

- NG Fennecs. Earth Almanac, Feb

FERORELLI, ENRICO:

- NG On Assignment, Feb
Photographer
 NG Chile's Chinchorro Mummies. 68-89, Mar
 NG Bonampak. 50-69, Feb

FIJI:

- NG Fiji. 114-137, Oct

FILM INDUSTRY:

- WD Putting the Indian in the Cupboard. 33-35, Aug
 NG Cinema centenary. Geographica, Apr

FINCH, ROBERT: Author

- TR Garden With a Global Flair. 60-66, Jan/Feb

FINLEY, KERRY:

- NG Bowhead Whales. 114-129, Aug

FIRE FIGHTING:

- NG Fire! On Television, Aug

FIRES:

- NG Fire! On Television, Aug
 NG Fire and Thunder. On Television, Jun

FISH FARMING:

- NG Foiling seals. Earth Almanac, Sep

FISHER, ANGELA:

- Author-Photographer*
 NG The African Roots of Voodoo. 102-113, Aug

FISHER, RON: Author

- BK What Are Raging Forces? (Raging Forces)

FISHES:

- VI Jewels of the Caribbean Sea
 NG Fish otoliths. Earth Almanac, Oct
 NG Fish antifreeze. Geographica, Jun
See also Manta Rays; Salmon; Sharks

FISHING INDUSTRY

- NG Diminishing Returns: Exploiting the Ocean's Bounty. 2-37, Nov
 NG Galápagos troubles. Earth Almanac, Aug

- NG Namibia's seal deaths. Earth Almanac, May
See also Fish Farming; Tsukiji Fish Market

FLIES:

- NG Insect wings. Earth Almanac, Nov

FLIN FLON, Manitoba, Canada

- NG Roses bloom in Canadian mine. Geographica, Mar

FLINT HILLS, Kansas-Oklahoma:

- NG Fire and Thunder. On Television, Jun

FLOODS:

- VI Nature's Fury!
 BK Raging Forces
 NG Bering Glacier. Geographica, Aug

FLORIDA KEYS, Florida:

- NG Nurse Sharks. 44-53, May

FOOD:

- NG Ancient foods. Geographica, Nov
 NG Tortillas. Geographica, Sep

FOREST FIRES:

- NG Fire! On Television, Aug

FORESTS. See Rain Forests**FOSSILS:**

- NG The Farthest Horizon. 38-51, Sep
 NG Oldest Crayfish. Geographica, Jun
 NG Marsupial origin. Geographica, Apr
 NG Amphibian evolution. Geographica, Feb

FOX, RODNEY:

- VI Hunt for the Great White Shark

FOXES:

- BK Wild Animals of North America
 NG Fennecs. Earth Almanac, Feb

FRANCE:

- NG Essence of Provence. 52-77, Sep

FRANKLIN, STUART: Photographer

- NG Oxford. 114-137, Nov

FRENCH, BEVAN M.: Author

- BK Earth's Moon: Our First Space Frontier (Atlas of the World)

FRENCH QUARTER, New Orleans, Louisiana:

- NG New Orleans. 90-119, Jan

FROGS:

- NG Poison-Dart Frogs. 98-111, May
 NG Leopard frogs. Earth Almanac, Dec
 NG Coquí frogs. Earth Almanac, Feb

FUNGI:

- NG Leafcutter Ants. 98-111, Jul
 NG Fungi. Geographica, Sep
 NG Port Orford cedars. Earth Almanac, Jun

FUNK ISLAND, Newfoundland, Canada:

- NG Mass grave of the great auk. Earth Almanac, Mar

FUR SEALS:

- NG Namibia's seal deaths. Earth Almanac, May

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GALÁPAGOS ISLANDS, Pacific Ocean:

- NG Sperm Whales. 56-73, Nov
 NG Galápagos troubles. Earth Almanac, Aug

GALENA ORE:

- NG Ancient lead pollution. Earth Almanac, Jun

GALILEE, Israel:

- NG Israel's Galilee. 62-87, Jun

GARBAGE. See Trash**GARDENS AND GARDENING:**

- WD Eco-Living. 22-24, 33-35, Apr
 NG Roses bloom in Canadian mine. Geographica, Mar
 TR Garden With a Global Flair. 60-66, Jan/Feb

GARDNER, ALFRED L.: Author

- BK Opossum (Wild Animals of North America)

GAREL, TONY:

- VI Keepers of the Wild

GARRETT, KENNETH:

- Photographer*
 NG Teotihuacan. 2-35, Dec
 NG The Farthest Horizon. 38-51, Sep
 NG Egypt's Old Kingdom. 2-43, Jan

GAS STATIONS:

- NG Teapot Dome gas station. Geographica, Jul

GEHMAN, RAYMOND:

- NG On Assignment, Jul
Photographer
 NG Banff. 46-69, Jul
 BK Exploring Canada's Spectacular National Parks

GEISHA:

- NG Geisha. 99-113, Oct

GEIST, VALERIUS: Author

- BK Hoofed Mammals (Wild Animals of North America)

GEMS:

- WD Rubies & Sapphires. 10-12, May

GENETICS:

- NG Romantic attitudes. Geographica, Feb

GENOWAYS, HUGH H.: Author

- BK Gnawing Mammals (Wild Animals of North America)

GEOGRAPHIC NAMES:

- NG Longest place-names. Geographica, Aug

- GEOGRAPHY BEE:**
 NG Geography IQ. Behind the Scenes, Oct
- GEOGRAPHY EDUCATION:**
 BK Exploring Your World: The Adventure of Geography
 NG Teacher Grant Program. Foundation Page, Apr
- GEOKIDS** (NGS videos):
 WD Video Wizards. 6, Nov
- GEOLOGY.** See Tectonic Forces
- GERMANY:**
 TR Rhine Journey. 40-59, May/June
- GIANT CUTTLEFISH:**
 NG Giant Cuttlefish. 94-107, Sep
- GIANT PANDAS:**
 NG New Hope for China's Giant Pandas. 100-115, Feb
 TV Secrets of the Wild Panda
 VI Secrets of the Wild Panda
 NG Secrets of the Wild Panda. On Television, Apr
- GIRAFFES:**
 WD Heads Up! 31, Jul
- GIZA, Egypt:**
 NG Egypt's Old Kingdom. 2-43, Jan
- GLACIER NATIONAL PARK, Montana:**
 NG Mountain Goats. 102-121, Apr
- GLACIERS:**
 NG Bering Glacier. Geographica, Aug
- GLYCOPROTEINS:**
 NG Fish antifreeze. Geographica, Jun
- GOAT ANTELOPES:**
 NG Mountain Goats. 102-121, Apr
- GOLDNER, KATY:** *Author*
 WD Backyard Bugs. 21-25, Jul
- GOLDSMITH, SCOTT:**
Photographer
 TR South Carolina's Freshwater Coast. 76-84, Mar/Apr
- GOLF BALLS:**
 NG Aquaflyte golf balls. Earth Almanac, Mar
- GOMBE NATIONAL PARK, Tanzania:**
 NG Jane Goodall. 102-129, Dec
 TV The New Chimpanzees
- GOODALL, JANE:**
 NG Jane Goodall. 102-129, Dec
 TV The New Chimpanzees
 NG Jane Goodall gala. Behind the Scenes, Sep
- GORE, RICK:**
 NG On Assignment, Apr
Author
 NG Living With California's Faults. 2-35, Apr
- GORILLAS:**
 NG Mountain Gorillas. 58-83, Oct
- NG Mountain gorilla deaths. Earth Almanac, Nov
 NG Geoguide, Oct
 NG Ivan the "Mall Gorilla." Earth Almanac, Aug
- GRAHAM, FRANK, JR.:** *Author*
 NG Earth Day. 123-138, Apr
- GRALL, GEORGE:**
 NG Desert springs. Behind the Scenes, Aug
Author-Photographer
 NG Desert Aquarium. 85-97, Oct
- GRAND CANYON, Arizona:**
 TR Havasu Canyon: A Desert Shangri-la. 60-69, May/June
- GRAND TETON NATIONAL PARK, Wyoming:**
 NG Grand Teton. 119-140, Feb
- GRAVES, WILLIAM:**
 NG In Perfect Step, The Guard Changes. President's Page, Jan
- GRAVITY:**
 WD Gravity. 27-31, Nov
- GRAY, CHARLES:**
 NG Burke-Wills Australian trek. Geographica, Mar
- GRAY, CHARLIE:**
 VI Keepers of the Wild
- GRAY REEF SHARKS:**
 NG Gray Reef Sharks. 45-67, Jan
- GRAY SEALS:**
 NG Foiling seals. Earth Almanac, Sep
- GRAY SQUIRRELS:**
 NG Squirrels. 98-113, Nov
- GRAY, WILLIAM R.:** *Author*
 BK Introduction (National Parks of North America)
- GREAT AUKS:**
 NG Mass grave of the great auk. Earth Almanac, Mar
- GREAT PLAINS, Canada-U. S.:**
 TR In the Heart of the Prairies. 96-106, May/June
 NG Spanish mustangs. Geographica, Dec
 NG Fire and Thunder. On Television, Jun
- GREAT RIFT VALLEY:**
 NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun
- GREAT WHITE SHARKS:**
 TV Great White Shark
 VI Hunt for the Great White Shark
 NG Great White Shark. On Television, Mar
- GREECE, Ancient:**
 NG Ancient lead pollution. Earth Almanac, Jun
- GREENDISK:**
 NG Recycled disks. Earth Almanac, Dec
- GREENLAND GLACIAL MORaine GARDEN, Kaga, Japan:**
 NG Fog sculpture honors scientist. Geographica, May
- GREERS FERRY, Arkansas:**
 WD Please Pay the Pup. 11-12, Dec
- GRIFFIN, DAVID:**
 NG On Assignment, Oct
- GRIZZLY BEARS:**
 NG Deadly Encounters. On Television, Mar
- GROSSE ILE, Quebec, Canada:**
 NG Canada commemorates immigrants. Geographica, Jan
- GROSVENOR COUNCIL:**
 NG Grosvenor Council. Behind the Scenes, Dec
- GROSVENOR, GILBERT M.:**
Author
 BK Foreword (Exploring Your World)
 BK Foreword (Whales, Dolphins, and Porpoises)
 BK Preface (Atlas of the World)
- GROVE, NOEL:** *Author*
 BK When the Earth Moves (Raging Forces)
- GUAM RAILS:**
 NG Guam rails. Earth Almanac, Sep
- GUANAJUATO (state), Mexico:**
 NG Bird kill. Earth Almanac, Oct
- GUATEMALA:**
 WD Quetzal. 27-29, Jun
 NG Maya bridge. Geographica, Oct
- GUEST RANCHES AND FARMS:**
 TR Roundup of Ranch Vacations. 46-53, Jul/Aug
- GUIDEBOOKS:**
 BK National Geographic's Guide to Scenic Highways and Byways
 BK The White House: An Historic Guide
- GUP, TED:** *Author*
 NG Hiroshima. 78-101, Aug
- GURCHE, JOHN:** *Artist*
 NG The Farthest Horizon. 38-51, Sep
- GUYANA:**
 NG The Harpy Eagle. 40-49, Feb
- GWAI HAANAS NATIONAL PARK RESERVE, British Columbia, Canada:**
 BK Exploring Canada's Spectacular National Parks
- GYMNASTICS:**
 WD Rhythm and Skill. 23-27, Oct
- GYPSY MOTHS:**
 NG Gypsy moth controls. Earth Almanac, Nov

H

- HAIDA:**
BK Exploring Canada's Spectacular National Parks
- HAIRLESS DOGS:**
NG Hairless dogs. Geographica, Mar
- HALL, ALICE J.: Author**
NG Desert Mission. 52-59, Dec
BK North America (Atlas of the World)
- HALL, HOWARD:**
VI Jewels of the Caribbean Sea
- HALL, MICHELE:**
VI Jewels of the Caribbean Sea
- HALLAN CEMI (site), Turkey:**
NG Did pigs help ancient people settle down? Geographica, Mar
- HANCOCK, JUDITH:**
NG Earth Day. 123-138, Apr
- HARADA, SUMIO: Photographer**
NG Mountain Goats. 102-121, Apr
- HARPY EAGLES:**
NG The Harpy Eagle. 40-49, Feb
- HARRELL, MARY ANN: Author**
BK The Changing White House (The White House: An Historic Guide)
- HARVEY, BRYAN:**
NG Behind the Scenes, Dec
- HARVEY, DAVID ALAN:**
NG Behind the Scenes, Dec
- HASHIMOTO, CHIE:**
TV The New Chimpanzees
- HAVASU CANYON, Arizona:**
TR Havasu Canyon: A Desert Shangri-la. 60-69, May/June
- HAVASUPAI INDIANS:**
TR Havasu Canyon: A Desert Shangri-la. 60-69, May/June
- HAWAII:**
NG Hawaii's Vanishing Species. 2-37, Sep
* Hawaii. Sep
TR The Real Maui. 34-49, Nov/Dec
- HAWAII VOLCANOES NATIONAL PARK, Hawaii, Hawaii:**
NG Hawaii's Vanishing Species. 2-37, Sep
- HAYES, KIM: Photographer**
NG The Harpy Eagle. 40-49, Feb
- HEAVEY, BILL: Author**
TR Adirondacks. 28-43, Jul/Aug
- HELENA, Montana:**
WD Rubies & Sapphires. 10-12, May
- HENNESSEY, GAIL SKROBACK: Author**
WD Rubies & Sapphires. 10-12, May

- HENRIETTA MARIE (ship):**
NG Slave-ship relics. Geographica, Feb
- HERON, ELLA:**
NG Earth Day. 123-138, Apr
- HERON, PERCY:**
NG Earth Day. 123-138, Apr
- HIGHWAYS AND ROADS. See Lincoln Highway; Scenic Highways**
- HIROSHIMA, Japan:**
NG Hiroshima. 78-101, Aug
- HO CHI MINH CITY, Vietnam:**
NG The New Saigon. 60-87, Apr
- HODGSON, BRYAN: Author**
NG Grand Teton. 119-140, Feb
BK Antarctica (Atlas of the World)
- HOGA (tugboat):**
NG Hoga. Geographica, Dec
- HOLMES COUNTY, Ohio:**
NG Amish quilts. Geographica, Nov
- HOMINIDS:**
NG The Farthest Horizon. 38-51, Sep
- HORNOCKER, MAURICE G.: Author**
BK Meat Eaters (Wild Animals of North America)
- HORSES. See Mustangs**
- HOT-AIR BALLOONS:**
WD Dinosaur balloon. Supersize, Jun
- HOUDINI, HARRY:**
WD Houdini. 7-10, Jun
- HUAUTLA CAVE SYSTEM, Oaxaca, Mexico:**
NG Huautla Cave Quest. 78-93, Sep
- HUBBARD MEDAL:**
NG Jane Goodall gala. Behind the Scenes, Sep
- HUBBLE SPACE TELESCOPE:**
* Orion/The Heavens. Dec
- HUGHES, CATHERINE D.: Author**
WD Video Wizards. 6, Nov
WD Monterey Bay. 2-7, May
WD Wallabies. 15-22, Mar
WD Whale Rescue. 24-25, Feb
WD Treetop Traffic. 34-35, Jan
- HUMAN BODY:**
NG Quiet Miracles of the Brain. 2-41, Jun
- HUMAN SACRIFICE:**
NG Teotihuacan. 2-35, Dec
- HURRICANE ANDREW:**
VI Nature's Fury!
- HURRICANES:**
TV Cyclone!
VI Nature's Fury!
BK Raging Forces
- HYNER AMPHIBIAN:**
NG Amphibian evolution. Geographica, Feb

I

- ICE-SKATING:**
WD Cool Moves on the Ice. 2-5, Nov
WD Sizzlin' on Skates. 3-5, Jan
- IDAHO:**
TR Sawtooth Loop. 88-97, Jan/Feb
- IMAGING TECHNOLOGY:**
NG "Telemedicine." Geographica, Nov
- IMMIGRATION:**
NG Canada commemorates immigrants. Geographica, Jan
- INDIA:**
NG Bombay. 42-67, Mar
WD "The Great Indian Railway." Supersize, May
TV The Great Indian Railway
NG The Great Indian Railway. On Television, May
- THE INDIAN IN THE CUPBOARD (film):**
WD Putting the Indian in the Cupboard. 33-35, Aug
- INDIAN OCEAN:**
NG Boat solos ocean. Geographica, Oct
- INDIANS OF NORTH AMERICA:**
BK Enduring America
NG War Code: Navajo. On Television, Oct
NG Kodiak. Earth Almanac, Jul
NG White buffalo birth. Geographica, Feb
See also Cherokee Nation; Havasupai Indians; Iroquois Confederacy; Plains Indians
- INDONESIA:**
WD Komodo Dragons. 15-18, Nov
- INFORMATION TECHNOLOGY:**
NG Information Revolution. 5-37, Oct
WD Information Explosion. 28-30, Oct
- INSECT CONTROL:**
NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec
NG Gypsy moth controls. Earth Almanac, Nov
- INSECTS:**
WD Backyard Bugs. 21-25, Jul
NG Insect wings. Earth Almanac, Nov
See also Ants; Beetles; Caterpillars; Moths
- INTERNET:**
NG Information Revolution. 5-37, Oct
- INTERSTATE 80:**
NG Lincoln Highway. Geographica, Mar
- IOWA. See Amana Colonies**

IRISH BRIGADE:

NG Antietam's unknowns. Geographica, Jul

IRISH CANADIANS:

NG Canada commemorates immigrants. Geographica, Jan

IROQUOIS CONFEDERACY:

WD Putting the Indian in the Cupboard. 33-35, Aug

ISRAEL:

NG Israel's Galilee. 62-87, Jun
 NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun

ITALY:

NG Sicily: Italy Apart. 2-35, Aug
 NG Venice. 73-99, Feb
 # Italy. Feb
 TR Rome. 50-69, Nov/Dec
 WD Eyes on Rome. 26-30, Jul

IVORY COAST. See Côte d'Ivoire**IVORY TRADE:**

NG Dead or missing bull elephants. Earth Almanac, Jul

IWO JIMA, Volcano Islands:

NG Iwo Jima photo. Geographica, Feb

— J —

JACKALS. See Black-backed Jackals**JACKSON HOLE, Wyoming:**

NG Grand Teton. 119-140, Feb

JACKSON, JIM:

NG Student-built plane. Geographica, Jun

JADE:

NG Maya jade. Geographica, May

JAMAICA:

TR Jamaica. 92-107, Sep/Oct

JAMES RIVER, Virginia:

TR Richmond. 84-95, May/June

JANE GOODALL INSTITUTE:

NG Jane Goodall. 102-129, Dec

JAPAN:

NG Tokyo Fish Market. 38-55, Nov
 NG Geisha. 99-113, Oct
 NG Hiroshima. 78-101, Aug
 NG Kobe Wakes to a Nightmare. 112-136, Jul
 NG NGM Japanese edition. Behind the Scenes, Jul
 NG Fog sculpture honors scientist. Geographica, May
 NG Iwo Jima photo. Geographica, Feb

JEWS:

NG Israel's Galilee. 62-87, Jun
 NG Carvings preserve Polish synagogues. Geographica, May

JOHNS, CHRIS: Photographer

NG Squirrels. 98-113, Nov
 NG Hawaii's Vanishing Species. 2-37, Sep

JOHNSON, NEIL: Author

WD Learning the Ropes. 22-24, Aug

JONES, ANN: Author

TR Roundup of Ranch Vacations. 46-53, Jul/Aug

JONKEL, CHARLES: Author

BK Meat Eaters (Wild Animals of North America)

JORDAN:

NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun

— K —

KAGA, Japan:

NG Fog sculpture honors scientist. Geographica, May

KANAPOI HOMINID:

NG The Farthest Horizon. 38-51, Sep

KANGAROOS. See Wallabies**KANO, TAKAYOSHI:**

TV The New Chimpanzees

KARISOKE RESEARCH CENTER, Rwanda:

NG Mountain Gorillas. 58-83, Oct

KASMAUSKI, KAREN:

NG On Assignment, Apr
Photographer
 NG Kobe Wakes to a Nightmare. 112-136, Jul
 NG The New Saigon. 60-87, Apr

KAUAI (island), Hawaii:

NG Hawaii's Vanishing Species. 2-37, Sep

KAYAKING:

NG Three Years Across the Arctic. 120-138, Jan

KELP FORESTS:

WD Monterey Bay. 2-7, May

KENAI FJORDS NATIONAL PARK, Alaska:

NG Mountain Goats. 102-121, Apr

KENDRICK, ROBB: Photographer

NG Diminishing Returns: Exploiting the Ocean's Bounty. 2-37, Nov

KENTUCKY. See Mammoth Cave**KENYA:**

WD Sharing the Land in Kenya. 6-10, Apr
 WD Black-Backed Jackals. 27-30, Jan
 NG Masai diet. Geographica, Oct
 NG Dead or missing bull elephants. Earth Almanac, Jul

KENYON, KARL W.: Author

BK Seals, Sea Lions & Walruses (Wild Animals of North America)

KGB (Committee for State Security):

NG Secret message. Geographica, Jun

KIDBY, LANG:

NG The Vimy Flies Again. 2-43, May
 VI The Greatest Flight
 NG The Greatest Flight. On Television, Apr

KIDS' HALL OF FAME:

WD Kids' Hall of Fame. WORLDCards, Sep

KIDS NETWORK:

WD Kids Investigate! Pullout, Oct

KILAUEA, Hawaii, Hawaii:

WD Volcanoes. 6-9, Feb
 NG Postcards. Flashback, Sep

KILLER WHALES:

NG Foiling seals. Earth Almanac, Sep

KILPATRICK, JAMES J.: Author

TR Richmond. 84-95, May/June

KING, JOHN:

NG Burke-Wills Australian trek. Geographica, Mar

KIRKPATRICK, JENNIFER: Author

WD Troll Trouble. 28-30, Dec
 WD Adventures in Mexico. 32-35, Nov

KLINKENBORG, VERLYN: Author

NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec

KNOEBBER, JOHN:

NG On Assignment, Oct

KOALAS:

NG Koalas. 36-59, Apr

KOBE, Japan:

NG Kobe Wakes to a Nightmare. 112-136, Jul

KODIAK ISLAND, Alaska:

NG Kodiak. Earth Almanac, Jul

KOKOPELLIA JUDDI:

NG Marsupial origin. Geographica, Apr

KOKUZAN CELEBRATION:

NG The African Roots of Voodoo. 102-113, Aug

KOMODO DRAGONS:

WD Komodo Dragons. 15-18, Nov

KOSTYAL, K. M.: Author

TR Eternal Poland. 54-74, Mar/Apr
 WD Leak-Sniffing Dogs. 7-10, Mar

KRAKAUER, JON: Author

NG Banff. 46-69, Jul

KRAKÓW, Poland:

TR Eternal Poland. 54-74, Mar/Apr

KREITLER, PETER:

NG Earth Day. 123-138, Apr

KRIST, BOB: *Photographer*

TR Vast Alaska. 72-83, May/June

— L —

L.A. GEAR:

NG Light-up sneakers. Earth Almanac, Feb

LAGUNA ATASCOSA NATIONAL WILDLIFE REFUGE, Texas:

NG Aplomado falcons. Earth Almanac, Feb

LANCASTER COUNTY,

Pennsylvania:

NG Amish quilts. Geographica, Nov

LANGURS:

WD Leapin' Langurs. 24, 33-35, May

LAP (lingual antimicrobial peptide):

NG Tongues. Geographica, Sep

LARRAMENDI, RAMÓN

HERNANDO DE:

Author-Photographer

NG Three Years Across the Arctic. 120-138, Jan

LAW ENFORCEMENT:

WD Kid Detectives. 32-35, Jun

LEAD CONTAMINATION:

NG Ancient lead pollution. Earth Almanac, Jun

LEAFCUTTER ANTS:

NG Leafcutter Ants. 98-111, Jul

LEAKEY, MEAVE: *Author*

NG The Farthest Horizon. 38-51, Sep

LEBANON. *See Beirut***LEE, DOUGLAS BENNETT:** *Author*

BK The Biosphere: Reservoirs of Life (Atlas of the World)

LEE, M. LINDA: *Author*

WD Town of Magical Murals. 6-10, Aug

WD Eyes on Rome. 26-30, Jul

WD Taste of the Big Apple. 2-6, Mar

LEE, THOMAS E.: *Author*

BK Foreword (Canada's Spectacular National Parks)

LEEN, SARAH: *Photographer*

TR Quebec City. 86-102, Mar/Apr

LEOPARD FROGS:

NG Leopard frogs. Earth Almanac, Dec

LEWIS, BARRY: *Photographer*

TR Eternal Poland. 54-74, Mar/Apr

LINCOLN HIGHWAY:

NG Lincoln Highway. Geographica, Mar

LIONS:

NG Lions perish from virus. Earth Almanac, Jan

LIZARDS:

WD Komodo Dragons. 15-18, Nov

NG Missing lizard species found. Geographica, Aug

LLOYD, R. IAN: *Photographer*

TR Journey Into Dreamtime. 42-57, Jan/Feb

LOBSTERS:

NG Lobster windfall. Earth Almanac, Jul

LODGE, ANDY:

VI Keepers of the Wild

LOS ANGELES COUNTY,

California:

NG Living With California's Faults. 2-35, Apr

LOUISIANA:

NG New Orleans. 90-119, Jan

LOUVRE, Paris, France:

NG Wartime "Mona Lisa." Geographica, Aug

LOWMAN, PAUL D.: *Author*

BK Earth's Moon: Our First Space Frontier (Atlas of the World)

LÜ ZHI:

TV Secrets of the Wild Panda

VI Secrets of the Wild Panda

LUMBER INDUSTRY:

NG Endangered Species Act. Earth Almanac, Jul

LUMIÈRE, AUGUSTE:

NG Cinema centenary. Geographica, Apr

LUMIÈRE, LOUIS:

NG Cinema centenary. Geographica, Apr

LUSTER, BILL: *Photographer*

TR In the Heart of the Prairies. 96-106, May/June

LUTYK, CAROL B.: *Author*

TR America's National Monuments. 40-53, Mar/Apr

— M —

MADSON, JOHN: *Author*

TR In the Heart of the Prairies. 96-106, May/June

MAFIA:

NG Sicily: Italy Apart. 2-35, Aug

MAGICIANS. *See Houdini, Harry***MAIRSON, ALAN:** *Author*

NG Saving Britain's Shore. 38-57, Oct

MAMMALS:

BK Whales, Dolphins, and Porpoises

BK Wild Animals of North America

MAMMOTH CAVE, Kentucky:

NG Mammoth Cave mapmaker. Geographica, May

MAMMOTHS:

NG Dwarf mammoth. Geographica, Jan

MANHATTAN, New York, New York:

WD Taste of the Big Apple. 2-6, Mar

MANITOBA, Canada:

NG Roses bloom in Canadian mine. Geographica, Mar

MANTA RAYS:

NG Manta! 36-51, Dec

MAP ROOM, White House, Washington, D. C.:

NG Blueprints for Victory. 55-71, May

MAP SUPPLEMENTS:

☉ Orion/The Heavens. Dec

☉ Hawaii. Sep

☉ Heart of the Rockies. Jul

☉ Earthquakes. Apr

☉ Italy. Feb

☉ Egypt's Nile Valley. Jan

☉ WD Asia. Pullout, Nov

MAPMAKING:

NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun

MAPS:

NG Blueprints for Victory. 55-71, May

BK Atlas of the World

MARBLED MURRELETS:

NG Endangered Species Act. Earth Almanac, Jul

NG Marbled murrelets. Earth Almanac, Apr

MARDI GRAS:

NG New Orleans. 90-119, Jan

MARINE BIOLOGY:

WD Monterey Bay. 2-7, May

VI Jewels of the Caribbean Sea

MARINE MAMMALS:

BK Whales, Dolphins, and Porpoises

BK Wild Animals of North America
See also Sea Lions; Sea Otters; Seals; Whales

MARINE POLLUTION:

NG Aquafyte golf balls. Earth Almanac, Mar

MARSICO, DENNIS: *Photographer*

TR Portugal Inn to Inn. 68-81, Sep/Oct

MARSUPIALS:

NG Marsupial origin. Geographica, Apr

See also Koalas; Wallabies

MARTIN, PAUL: *Author*

TR Jamaica. 92-107, Sep/Oct

MARTÍNEZ, ANTONIO:

NG Three Years Across the Arctic. 120-138, Jan

- MARY RIVER TORTOISES:**
 NG New tortoise. Earth Almanac, Aug
- MARYLAND:**
 NG Anacostia River. Earth Almanac, Sep
- MASAI TRIBESPEOPLE:**
 WD Sharing the Land in Kenya. 6-10, Apr
 NG Masai diet. Geographica, Oct
- MASSACHUSETTS:**
 NG Bog refugees. Earth Almanac, Nov
- MASUDA, COCO:** *Maps By*
 TR Coast to Coast With the Sunset Limited. 96-107, Nov/Dec
- MATTHEWS, SAMUEL W.:** *Author*
 BK Oceans (Atlas of the World)
- MAUI, Hawaii:**
 NG Hawaii's Vanishing Species. 2-37, Sep
 TR The Real Maui. 34-49, Nov/Dec
- MAYA:**
 NG Bonampak. 50-69, Feb
 NG Maya bridge. Geographica, Oct
 NG Maya jade. Geographica, May
- MAZZATENTA, O. LOUIS:**
Author-Photographer
 NG Brindisi Bronzes. 88-101, Apr
- McCARRY, JOHN:** *Author*
 NG Bombay. 42-67, Mar
- McCAULEY, JANE R.:** *Author*
 WD Meet the Mongoose. 30-31, Jun
 WD Sandshoeing. 2-3, Jun
- McCURRY, STEVE:** *Photographer*
 NG Burma. 70-97, Jul
 NG Bombay. 42-67, Mar
 TR Rome. 50-69, Nov/Dec
- McGRATH, SUSAN:** *Author*
 WD Eco-Living. 22-24, 33-35, Apr
- McKELWAY, MARGARET:** *Author*
 WD Information Explosion. 28-30, Oct
 WD Identified Flying Objects! 2-6, Jul
 WD Junior Drag Racing. 36-39, May
 WD Time Travel. 30-33, Mar
- McMILLAN, PETER:**
 VI The Greatest Flight
 NG The Greatest Flight. On Television, Apr
Author
 NG The Vimy Flies Again. 2-43, May
- McNALLY, JOE:** *Photographer*
 NG Quiet Miracles of the Brain. 2-41, Jun
- MECH, L. DAVID:** *Author*
 BK Meat Eaters (Wild Animals of North America)
- MEDICINE AND HEALTH:**
 NG Quiet Miracles of the Brain. 2-41, Jun
- NG "Telemedicine." Geographica, Nov
 NG Masai diet. Geographica, Oct
 NG Sausage tree fights cancer. Geographica, Aug
- MELFORD, MICHAEL:**
Photographer
 TR Autumn in Yellowstone. 38-55, Sep/Oct
 TR Adirondacks. 28-43, Jul/Aug
 TR Sawtooth Loop. 88-97, Jan/Feb
- MELHAM, TOM:** *Author*
 BK Coping With Catastrophe (Raging Forces)
 BK Introduction (Animal Kingdoms)
 BK Parklands Near at Hand (Canada's Spectacular National Parks)
 BK South America (Animal Kingdoms)
- MEMORY:**
 NG Quiet Miracles of the Brain. 2-41, Jun
 NG Bird brains. Geographica, Jun
- MERCURY POLLUTION:**
 NG Light-up sneakers. Earth Almanac, Feb
- MERZ, ANNA:**
 VI Keepers of the Wild
- METEORITES:**
 WD Identified Flying Objects! 2-6, Jul
- MEXICAN HAIRLESS DOGS:**
 NG Hairless dogs. Geographica, Mar
- MEXICO:**
 NG Teotihuacan. 2-35, Dec
 NG Desert Aquarium. 85-97, Oct
 NG Huautla Cave Quest. 78-93, Sep
 NG Bonampak. 50-69, Feb
 BK National Parks of North America
 NG Maya bridge. Geographica, Oct
 NG Tortillas. Geographica, Sep
 NG Desert springs. Behind the Scenes, Aug
 See also Guanajuato; Quintana Roo
- MIDDLE EAST:**
 NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun
 NG Oman. 112-138, May
 See also Beirut
- MILLER, MARGARET:**
 NG Earth Day. 123-138, Apr
- MILLER, MARK:** *Author*
 TR Vast Alaska. 72-83, May/Jun
- MILLER, MARY:** *Author*
 NG Bonampak. 50-69, Feb
- MILLER, PETER:**
 NG On Assignment, Dec
Author
 NG Jane Goodall. 102-129, Dec
- MILLMAN, LAWRENCE:** *Author*
 BK Pacific Traditions (Canada's Spectacular National Parks)
- MIMICRY:**
 NG Fungi. Geographica, Sep
- MINES.** See Flin Flon
- MINIATURES:**
 NG Carvings preserve Polish synagogues. Geographica, May
- MISSION SAN XAVIER DEL BAC,** Arizona:
 NG Desert Mission. 52-59, Dec
- MISSISSIPPI RIVER, U. S.:**
 VI Nature's Fury!
- MISSOURI BOTANICAL GARDEN,** St. Louis, Missouri:
 TR Garden With a Global Flair. 60-66, Jan/Feb
- MOCHE CULTURE:**
 NG Hairless dogs. Geographica, Mar
- MOFFETT, MARK W.:**
 NG On Assignment, May
Author-Photographer
 NG Leafcutter Ants. 98-111, Jul
 NG Poison-Dart Frogs. 98-111, May
- MONGOOSES:**
 WD Meet the Mongoose. 30-31, Jun
- MONITOR LIZARDS:**
 WD Komodo Dragons. 15-18, Nov
- MONKEYS:**
 WD Leapin' Langurs. 24, 33-35, May
- MONTANA:**
 WD Rubies & Sapphires. 10-12, May
- MONTEREY BAY, California:**
 NG The Fragile Recovery of California Sea Otters. 42-61, Jun
 WD Monterey Bay. 2-7, May
 NG Basking sharks. Earth Almanac, Nov
- MONTEREY BAY AQUARIUM,** Monterey, California:
 NG The Fragile Recovery of California Sea Otters. 42-61, Jun
- MOON:**
 BK Atlas of the World
- MOONEY, GAIL:** *Photographer*
 TR Austin. 56-67, Sep/Oct
- MORSE, MINNA:** *Author*
 WD Cool Moves on the Ice. 2-5, Nov
 WD Leapin' Langurs. 24, 33-35, May
 WD Traveling Basketball Team. 34-35, Mar
 WD Black-Backed Jackals. 27-30, Jan
- MOSS, CYNTHIA:**
 NG Dead or missing bull elephants. Earth Almanac, Jul
- MOTHS:**
 NG Gypsy moth controls. Earth Almanac, Nov

- NG Tear-drinking moth. *Geographica*, Nov
- NG Sphinx moths. *Earth Almanac*, Oct
- MOTORBOATS:**
- NG Cleaner powerboat engines. *Earth Almanac*, May
- MOUNTAIN CLIMBING:**
- NG Height of Courage: The Norman Vaughan Story. On Television, Jul
- MOUNTAIN GOATS:**
- NG Mountain Goats. 102-121, Apr
- MOUNTAIN GORILLAS:**
- NG Mountain Gorillas. 58-83, Oct
- NG Mountain gorilla deaths. *Earth Almanac*, Nov
- NG Geoguide, Oct
- MOUTHS.** See LAP
- MOBILE CAVE, Romania:**
- NG Romanian cave life. *Geographica*, Oct
- MUIR WOODS NATIONAL MONUMENT, California:**
- TR America's National Monuments. 40-53, Mar/Apr
- MULES:**
- NG Mule team. Flashback, Dec
- MULVIHILL, MAURA:**
- NG NGS Image Collection. Behind the Scenes, Aug
- MUMMIES:**
- NG Chile's Chinchorro Mummies. 68-89, Mar
- NG Siberian mummy. *Geographica*, Jan
- MUNDELEIN HIGH SCHOOL, Illinois:**
- NG Student-built plane. *Geographica*, Jun
- MURALS:**
- NG Bonampak. 50-69, Feb
- WD Town of Magical Murals. 6-10, Aug
- MURRELETS.** See Marbled Murrelets
- MUSTANGS:**
- NG Spanish mustangs. *Geographica*, Dec
- MYANMAR:**
- NG Burma. 70-97, Jul
- N —
- NAFTA (North American Free Trade Agreement):**
- NG Bird kill. *Earth Almanac*, Oct
- NAKAMURA, KUNIWO:**
- NG Palau independence. *Geographica*, Jun
- NAKAYA, UKICHIRO:**
- NG Fog sculpture honors scientist. *Geographica*, May
- NAMIBIA:**
- NG Namibia's seal deaths. *Earth Almanac*, May
- NARDOO FERNS:**
- NG Burke-Wills Australian trek. *Geographica*, Mar
- NATIONAL AQUARIUM, Baltimore, Maryland:**
- WD Whale Rescue. 24-25, Feb
- NATIONAL CATHEDRAL, Washington, D. C.:**
- NG National Cathedral repair. *Geographica*, Jun
- NATIONAL GEOGRAPHIC MAGAZINE:**
- NG Recent honors. Behind the Scenes, Oct
- NG NGM Japanese edition. Behind the Scenes, Jul
- NG Readers' top ten articles. Behind the Scenes, Jul
- NG Secret message. *Geographica*, Jun
- Covers**
- NG *The Bridges of Madison County*. Behind the Scenes, Jul
- Editorship**
- NG In Perfect Step, The Guard Changes. President's Page, Jan
- Maps**
- NG Blueprints for Victory. 55-71, May
- Photographs**
- NG Reel to Real. 58-77, Aug
- NG Oscar D. von Engeln. Flashback, Aug
- NG *The Photographers*. On Television, Aug
- NATIONAL GEOGRAPHIC SOCIETY:**
- NG Grosvenor Council. Behind the Scenes, Dec
- NG Geography IQ. Behind the Scenes, Oct
- WD Junior Member Poll Results. 2-3, Sep
- Awards**
- NG Recent honors. Behind the Scenes, Oct
- NG Jane Goodall gala. Behind the Scenes, Sep
- Explorers Hall**
- NG "Earth 2U, Exploring Geography." Behind the Scenes, Nov
- Image Collection**
- NG NGS Image Collection. Behind the Scenes, Aug
- Maps**
- NG Blueprints for Victory. 55-71, May
- Research Grants**
- WD Mission: Discovery. 4-9, Sep
- Television Films**
- TV 30 Years of National Geographic Specials
- VI 30 Years of National Geographic Specials
- NG 30 Years of National Geographic Specials. On Television, Jan
- Travel Program**
- NG Geographic On Tour. Behind the Scenes, Sep
- NATIONAL GEOGRAPHIC SOCIETY EDUCATION FOUNDATION:**
- NG Teacher Grant Program. Foundation Page, Apr
- NATIONAL GEOGRAPHY BEE:**
- NG Geography IQ. Behind the Scenes, Oct
- NATIONAL MARITIME CENTER, Norfolk, Virginia:**
- WD Dive Into Nauticus. 2-6, Dec
- NATIONAL MONUMENTS:**
- TR America's National Monuments. 40-53, Mar/Apr
- NATIONAL PARKS:**
- BK Animal Kingdoms
- BK Exploring Canada's Spectacular National Parks
- BK National Parks of North America
- See also Amboseli National Park; Banff National Park; Big Bend National Park; Glacier National Park; Gombe National Park; Grand Teton National Park; Hawaii Volcanoes National Park; Kenai Fjords National Park; Nouabale-Ndoki National Park; Pilanesberg National Park; Saguardo National Park; Serengeti National Park; Uluru-Kata Tjuta National Park; Virunga National Park; Yellowstone National Park
- NATIONAL TRUST FOR PLACES OF HISTORIC INTEREST OR NATURAL BEAUTY:**
- NG Saving Britain's Shore. 38-57, Oct
- NATURE CONSERVANCY:**
- NG Fire and Thunder. On Television, Jun
- NAUTICUS, Norfolk, Virginia:**
- WD Dive Into Nauticus. 2-6, Dec
- NAVAJO CODE TALKERS:**
- NG War Code: Navajo. On Television, Oct
- NDOKI RIVER, Africa.** See Nouabale-Ndoki National Park
- NEBULAE.** See Orion
- NELSON, DAN:**
- NG The Vimy Flies Again. 2-43, May
- NELSON, PETER N.: Author**
- TR The White Mountains. 82-91, Sep/Oct
- NENETS:**
- NG Nomads. *Geographica*, Sep

NEW HAMPSHIRE:

- TR The White Mountains. 82-91, Sep/Oct
 NG Lobster windfall. Earth Almanac, Jul

NEW ORLEANS, Louisiana:

- NG New Orleans. 90-119, Jan

NEW SOUTH WALES, Australia:

- NG Koalas. 36-59, Apr

NEW YORK:

- TR Adirondacks. 28-43, Jul/Aug

NEW YORK, New York:

- WD Taste of the Big Apple. 2-6, Mar

NEWMAN, CATHY:

- NG On Assignment, Mar
Author
 NG Reel to Real. 58-77, Aug
 NG North Carolina's Piedmont: On a Fast Break. 114-138, Mar
 BK Australia and New Zealand (Atlas of the World)

NICHOLS, MICHAEL:

- NG Rwandan boy. Behind the Scenes, Oct
Photographer
 NG Jane Goodall. 102-129, Dec
 NG Mountain Gorillas. 58-83, Oct
 NG Ndoki. 2-45, Jul

NICKLIN, FLIP:

- NG On Assignment, Nov
 NG Waiting for whales. Behind the Scenes, Aug
Author
 BK The Future (Whales, Dolphins, and Porpoises)
Author-Photographer
 NG Bowhead Whales. 114-129, Aug
Photographer
 NG Sperm Whales. 56-73, Nov

NILE RIVER AND VALLEY, Africa:

- ☉ Egypt's Nile Valley. Jan

NOMADS. See Nenets**NORFOLK, Virginia:**

- WD Dive Into Nauticus. 2-6, Dec

NORMAN, GEOFFREY: Author

- NG The Cherokee. 72-97, May

NORQUAY, SCOTT:

- NG Waterspouts. Geographica, Dec

NORRIS, KENNETH S.: Author

- BK The Past (Whales, Dolphins, and Porpoises)

NORTH AMERICA:

- BK Animal Kingdoms
 BK Atlas of the World
 BK National Parks of North America
 BK Wild Animals of North America
See also Canada; Mexico; United States; and Central America; West Indies

NORTH AMERICAN FREE TRADE AGREEMENT (NAFTA):

- NG Bird kill. Earth Almanac, Oct

NORTH CAROLINA:

- NG The Cherokee. 72-97, May
 NG North Carolina's Piedmont: On a Fast Break. 114-138, Mar

NORTHERN TERRITORY,**Australia:**

- TR Journey Into Dreamtime. 42-57, Jan/Feb
 NG Outback caterpillars. Earth Almanac, Jan

NORTHRIDGE EARTHQUAKE:

- NG Living With California's Faults. 2-35, Apr

NORWAY:

- TR Oslo. 56-69, Jul/Aug
 WD Troll Trouble. 28-30, Dec

NOTOTHENIIDS:

- NG Fish antifreeze. Geographica, Jun

NOUABALE-NDOKI NATIONAL PARK, Congo:

- NG Ndoki. 2-45, Jul

NOWAK, RONALD M.: Author

- BK Animals for All Seasons (Wild Animals of North America)
 BK Ultimate Mammal (Wild Animals of North America)

NUCLEAR WEAPONS:

- NG Hiroshima. 78-101, Aug

NURSE SHARKS:

- NG Nurse Sharks. 44-53, May
 NG A Savage Kind of Love. On Television, Jun

O

OAHU, Hawaii:

- ☉ Hawaii. Sep
 NG Hoga. Geographica, Dec

OAXACA (state), Mexico:

- NG Huautla Cave Quest. 78-93, Sep

OCEANOGRAPHY:

- NG Robotuna. Geographica, Jul

OCEANS:

- NG Diminishing Returns: Exploiting the Ocean's Bounty. 2-37, Nov
 BK Atlas of the World
See also Marine Biology; Marine Pollution

OHANIAN, BERNARD: Author

- NG Living a Dream on the Islands of Puget Sound. 106-130, Jun

OHIO. See Holmes County**OIL INDUSTRY:**

- NG Oman. 112-138, May
 NG Russian oil spill. Earth Almanac, Apr

OKAVANGO DELTA, Botswana:

- TR Safari to Botswana. 78-95, Nov/Dec

OKLAHOMA:

- NG The Cherokee. 72-97, May

O'KON, JAMES:

- NG Maya bridge. Geographica, Oct

OLD-GROWTH FORESTS:

- NG Marbled murrelets. Earth Almanac, Apr

OLD KINGDOM:

- NG Egypt's Old Kingdom. 2-43, Jan

OLIVE BABOONS:

- NG Dominant baboons' reproductive woes. Geographica, May

OLIVERA, MANUEL:

- NG Three Years Across the Arctic. 120-138, Jan

OLSENIUS, RICHARD:

- Photographer*
 NG Living a Dream on the Islands of Puget Sound. 106-130, Jun
 BK Heritage of the North (Canada's Spectacular National Parks)

OLSON, RANDY: Photographer

- NG Earth Day. 123-138, Apr
 TR Amana Colonies. 70-77, Jul/Aug

OLYMPIC TRAINING CENTER,

- Lake Placid, New York:
 WD Sizzlin' on Skates. 3-5, Jan

OMAN:

- NG Oman. 112-138, May

ON TOUR (NGS travel program):

- NG Geographic On Tour. Behind the Scenes, Sep

O'NEILL, THOMAS: Author

- NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun

ORANGUTANS:

- NG Infected pet orangutans. Earth Almanac, Jun

OREGON:

- TR On Oregon's Coast. 78-93, Jul/Aug
 NG Port Orford cedars. Earth Almanac, Jun

ORGAN PIPE CACTUS NATIONAL MONUMENT, Arizona:

- TR America's National Monuments. 40-53, Mar/Apr

ORGANIC FARMING:

- NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec
 NG Organic farming. Geoguide, Dec

ORION (constellation):

- NG Orion. 90-101, Dec
 ☉ Orion/The Heavens. Dec

ORLÉANS, Île d', Quebec, Canada:

- TR Quebec City. 86-102, Mar/Apr

OSLO, Norway:

- TR Oslo. 56-69, Jul/Aug

OTOLITHS:

NG Fish otoliths. Earth Almanac, Oct

OTT, NANCY LEE: Author

WD Please Pay the Pup. 11-12, Dec
 WD Albatross. 10, Nov
 WD Heads Up! 31, Jul
 WD Educating Edgar. 8-9, May

OTTERS:

NG The Fragile Recovery of California Sea Otters. 42-61, Jun
 BK Wild Animals of North America

OXFORD, England:

NG Oxford. 114-137, Nov

OZ, FRANK:

WD Putting the Indian in the Cupboard. 33-35, Aug

OZONE:

NG Bakery emissions. Earth Almanac, Sep

— P —

PACKER, CRAIG:

NG Dominant baboons' reproductive woes. Geographica, May

PAGE, JAKE: Author

TR Havasu Canyon: A Desert Shangri-la. 60-69, May/Jan

PAINTING:

NG Wartime "Mona Lisa." Geographica, Aug
See also Murals

PALAU:

NG Palau independence. Geographica, Jun

PALERMO, Sicily:

NG Sicily: Italy Apart. 2-35, Aug

PALESTINIANS:

NG Israel's Galilee. 62-87, Jun

PALM TREES:

NG Seychelles palms. Earth Almanac, Oct

PAN AMERICAN HIGHWAY:

NG Darién. Earth Almanac, Sep

PAN WENSHI:

TV Secrets of the Wild Panda
 VI Secrets of the Wild Panda
Author
 NG New Hope for China's Giant Pandas. 100-115, Feb

PANAMA:

NG Darién. Earth Almanac, Sep

PANDAS. See Giant Pandas; Red Pandas**PANTANAL, South America:**

NG Wetland at risk. Earth Almanac, May

PARADISO, JOHN L.: Author

BK Shrews & Moles (Wild Animals of North America)

PARAGUAY RIVER, South America:

NG Wetland at risk. Earth Almanac, May

PARANÁ RIVER, South America:

NG Wetland at risk. Earth Almanac, May

PARASITES:

NG Fungi. Geographica, Sep

PARFIT, MICHAEL: Author

NG Diminishing Returns: Exploiting the Ocean's Bounty. 2-37, Nov

PASACHOFF, JAY M.: Author:

BK The Heavens (Atlas of the World)

PAYNE, OLIVER: Author

NG Koalas. 36-59, Apr
 BK Dynamic Earth (Atlas of the World)

PAZYRYK MUMMY:

NG Siberian mummy. Geographica, Jan

PEARL HARBOR, Oahu, Hawaii:

NG Hoga. Geographica, Dec

PECHE, RAFAEL:

NG Three Years Across the Arctic. 120-138, Jan

PECHORA RIVER, Russia:

NG Russian oil spill. Earth Almanac, Apr

PENNSYLVANIA:

NG Amish quilts. Geographica, Nov

PERKINS, ROSCOE W.:

NG Postcards. Flashback, Sep

PERU:

NG The Amazon. 2-39, Feb

PESTICIDES:

NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec
 NG Gypsy moth controls. Earth Almanac, Nov

PETERS' TENT-MAKING BAT:

NG Bat umbrellas. Earth Almanac, Dec

PETS:

WD Please Pay the Pup. 11-12, Dec
 WD Superfun pullout. Jan
 NG Infected pet orangutans. Earth Almanac, Jun
 NG Box turtle exports. Earth Almanac, Jan

PHEROMONES:

NG Ant queens. Earth Almanac, Mar

PHOTOGRAPH COLLECTION:

NG NGS Image Collection. Behind the Scenes, Aug

PHOTOGRAPHY:

NG Reel to Real. 58-77, Aug
 NG Chimpanzee photo. Behind the Scenes, Nov

NG *The Photographers*. On Television, Aug

NG Cinema centenary. Geographica, Apr

PHOTOGRAPHY CONTESTS:

TR Travel Memories. 34-40, Jan/Feb

WD Photo Contest Winners. 21-23, Feb

PHYSICS. See Astronomy; Gravity**PIEDMONT PLATEAU, U. S.:**

NG North Carolina's Piedmont: On a Fast Break. 114-138, Mar

PIGS:

NG Did pigs help ancient people settle down? Geographica, Mar

PILANESBERG NATIONAL PARK, South Africa:

NG Rhino deaths. Earth Almanac, May

PINNEO, JOANNA B.: Photographer

NG The Basques. 74-97, Nov

PIPELINES:

WD Leak-Sniffing Dogs. 7-10, Mar
 NG Russian oil spill. Earth Almanac, Apr

PISCATAQUA RIVER, Maine-New Hampshire:

NG Lobster windfall. Earth Almanac, Jul

PIZZEY, GRAHAM: Author

BK Australia (Animal Kingdoms)

PLACE-NAMES:

NG Longest place-names. Geographica, Aug

PLAINS INDIANS:

NG Spanish mustangs. Geographica, Dec

PLANKTON:

NG Berserk birds. Earth Almanac, Dec

PLANT DISEASES:

NG Port Orford cedars. Earth Almanac, Jun

PLANTATIONS:

TR Richmond. 84-95, May/Jan

PLASTICS:

WD Supersize, Jun

PLATE TECTONICS:

NG Living With California's Faults. 2-35, Apr

☉ Earthquakes. Apr

BK Atlas of the World

POACHING:

NG Galápagos troubles. Earth Almanac, Aug

NG Dead or missing bull elephants. Earth Almanac, Jul

NG Lobster windfall. Earth Almanac, Jul

NG Salmon poacher caught. Earth Almanac, Jan

POISON-DART FROGS:

NG Poison-Dart Frogs. 98-111, May

POLAND:

TR Eternal Poland. 54-74, Mar/Apr
 NG Carvings preserve Polish synagogues. *Geographica*, May

POLAR BEARS:

NG Binky the bear. *Earth Almanac*, Mar

POLLINATION:

NG Sphinx moths. *Earth Almanac*, Oct

POLLUTION:

WD Kids Investigate! Pullout, Oct
 WD Science sleuths. Supplement, Apr
See also Air Pollution; Marine Pollution; Toxic Pollution; Water Pollution

POLLUTION CONTROL:

NG Bakery emissions. *Earth Almanac*, Sep
 NG Pollution watchdog. *Earth Almanac*, Mar

POLYNESIANS:

☉ Hawaii. Sep

PONIES. *See* Mustangs

PONTING, HERBERT G.:

NG Antarctic show. Flashback, Oct

PORPOISES:

BK Whales, Dolphins, and Porpoises

PORT ORFORD CEDARS:

NG Cedars. *Earth Almanac*, Jun

PORTSMOUTH, New Hampshire:

NG Lobster windfall. *Earth Almanac*, Jul

PORTUGAL:

TR Portugal Inn to Inn. 68-81, Sep/Oct

POSTAGE STAMPS:

NG Crane stamps. *Geographica*, Apr

POSTCARDS:

NG Postcards. Flashback, Sep

POWER PLANTS:

NG Lobster windfall. *Earth Almanac*, Jul

PRAIRIES:

TR In the Heart of the Prairies. 96-106, May/June
 NG Fire and Thunder. On Television, Jun

PRATT, HAROLD L., JR.: Author

NG Nurse Sharks. 44-53, May

PRE-COLUMBIAN

CIVILIZATIONS:

NG Chile's Chinchorro Mummies. 68-89, Mar
See also Maya; Teotihuacan

PRESIDENTS OF THE U. S.:

BK The White House: An Historic Guide

PROCESSIONARY

CATERPILLARS:

NG Outback caterpillars. *Earth Almanac*, Jan

PROVENCE, France:

NG Essence of Provence. 52-77, Sep

PSIHOYOS, LOUIE:

NG On Assignment, Oct
Photographer
 NG Information Revolution. 5-37, Oct

PUERTO RICO:

NG Coqui frogs. *Earth Almanac*, Feb

PUGET SOUND, Washington:

NG Living a Dream on the Islands of Puget Sound. 106-130, Jun

PUPPETS:

WD Video Wizards. 6, Nov

PYGMIES:

NG Ndoki. 2-45, Jul

PYGMY SPERM WHALES:

WD Whale Rescue. 24-25, Feb

PYRAMIDS:

NG Teotihuacan. 2-35, Dec
 NG Egypt's Old Kingdom. 2-43, Jan

— Q —

QABOOS BIN SAID AL SAID, Sultan (Oman):

NG Oman. 112-138, May

QIN LING (mountains), China:

NG New Hope for China's Giant Pandas. 100-115, Feb
 NG Secrets of the Wild Panda. On Television, Apr

QUEBEC (province), Canada:

TR Quebec City. 86-102, Mar/Apr
 BK Exploring Canada's Spectacular National Parks
 NG Canada commemorates immigrants. *Geographica*, Jan

QUEEN CHARLOTTE ISLANDS, British Columbia, Canada:

BK Exploring Canada's Spectacular National Parks

QUEENSLAND, Australia:

NG Koalas. 36-59, Apr

QUETZALS:

WD Quetzal. 27-29, Jun

QUILTS AND QUILTING:

NG Amish quilts. *Geographica*, Nov

QUINTANA ROO, Mexico:

WD Adventures in Mexico. 32-35, Nov

RABBITS:

BK Wild Animals of North America

RADIOTELEMETRY:

WD Quetzal. 27-29, Jun
 NG Salmon poacher caught. *Earth Almanac*, Jan

RAILROADS:

TR Coast to Coast With the *Sunset Limited*. 96-107, Nov/Dec
 WD "The Great Indian Railway." Supersize, May
 TV The Great Indian Railway
 NG The Great Indian Railway. On Television, May

RAILS (birds):

NG Guam rails. *Earth Almanac*, Sep

RAIN FORESTS:

Temperate
 NG Marbled murrelets. *Earth Almanac*, Apr
 Tropical
 NG Ndoki. 2-45, Jul
 NG The Harpy Eagle. 40-49, Feb
 WD Treetop Traffic. 34-35, Jan
 NG Coqui frogs. *Earth Almanac*, Feb

RAMSAY, CYNTHIA RUSS: Author

BK Atlantic Outposts (Canada's Spectacular National Parks)

RAMSEY CANYON LEOPARD FROGS:

NG Leopard frogs. *Earth Almanac*, Dec

RANGE, PETER ROSS: Author

NG Oman. 112-138, May

RANGOON, Burma:

NG Burma. 70-97, Jul

RAWLS, THOMAS H.: Author

TR Amana Colonies. 70-77, Jul/Aug

RAY, MARY LYN:

NG Earth Day. 123-138, Apr

REALLY WILD ANIMALS (television series):

NG *Really Wild Animals*. On Television, Sep

RECYCLING:

WD Kids Investigate! Pullout, Oct
 WD Don't Trash It! Superfun pullout, Aug
 WD Supersize, Jun
 WD Eco-Living. 22-24, 33-35, Apr
 WD Science sleuths. Supplement, Apr
 WD A World of Technology. 4-5, Apr
 NG Recycled disks. *Earth Almanac*, Dec

RED CENTRE (region), Australia:

TR Journey Into Dreamtime. 42-57, Jan/Feb

RED PANDAS:
wd Red Panda. 30-31, Feb

RED WOLVES:
ng Red wolves. Earth Almanac, Oct

REID, T. R.: Author
ng Tokyo Fish Market. 38-55, Nov
ng Kobe Wakes to a Nightmare. 112-136, Jul

RELIGIOUS CEREMONIES AND FESTIVALS:
ng The African Roots of Voodoo. 102-113, Aug

RENNICKE, JEFF: Author
tr Rafting the Rio Grande. 106-115, Mar/Apr
bk Heritage of the North (Canada's Spectacular National Parks)

REPTILES. See Lizards; Snakes; Turtles

RESSMEYER, ROGER H.: Photographer
ng Living With California's Faults. 2-35, Apr

RESTON, JAMES, JR.: Author
ng Orion. 90-101, Dec

RETTIG, NEIL: Author-Photographer
ng The Harpy Eagle. 40-49, Feb

RHINE RIVER, Europe:
tr Rhine Journey. 40-59, May/Jun

RHINOCEROSES:
ng Rhino deaths. Earth Almanac, May

RHYTHMIC GYMNASTICS:
wd Rhythm and Skill. 23-27, Oct

RICHARDSON, JIM:
ng On Assignment, Dec
Photographer
ng A Farming Revolution: Sustainable Agriculture. 60-89, Dec

RICHMOND, Virginia:
tr Richmond. 84-95, May/Jun

RICKMAN, RICK: Photographer
tr Havasu Canyon: A Desert Shangri-la. 60-69, May/Jun

RINARD, JUDITH E.: Author
wd Desert Park. 24-27, Dec
wd Kid Detectives. 32-35, Jun
wd Volcanoes. 6-9, Feb

RIO GRANDE, U. S.-Mexico:
tr Rafting the Rio Grande. 106-115, Mar/Apr

RIVER RESTORATION.
See Anacostia River

RIVER TRIPS:
tr Rhine Journey. 40-59, May/Jun
tr Rafting the Rio Grande. 106-115, Mar/Apr

ROBERTS, DAVID:
ng On Assignment, Jan
Author
ng Egypt's Old Kingdom. 2-43, Jan

ROBOTS:
ng Robotuna. Geographica, Jul

ROCKWELL, TOM:
ng Dwarf mammoth. Geographica, Jan

ROCKY MOUNTAINS, Canada-U. S.:
ng Banff. 46-69, Jul
ng Mountain Goats. 102-121, Apr
* Heart of the Rockies. Jul
bk Exploring Canada's Spectacular National Parks

ROMAN EMPIRE:
ng Brindisi Bronzes. 88-101, Apr
ng Aphrodisias frieze. Geographica, Nov
ng Ancient lead pollution. Earth Almanac, Jun

ROMANIA:
ng Romanian cave life. Geographica, Oct

ROME, Italy:
tr Rome. 50-69, Nov/Dec
wd Eyes on Rome. 26-30, Jul

ROOSEVELT, FRANKLIN D.:
ng Blueprints for Victory. 55-71, May

ROPE CLIMBING:
wd Learning the Ropes. 22-24, Aug

ROSEATE SPOONBILLS:
ng Spoonbills. Earth Almanac, Jun

ROSENBERG, MICHAEL:
ng Did pigs help ancient people settle down? Geographica, Mar

ROTA ISLAND, Mariana Islands:
ng Guam rails. Earth Almanac, Sep

ROYTE, ELIZABETH: Author
ng Hawaii's Vanishing Species. 2-37, Sep

RUBIES:
wd Rubies & Sapphires. 10-12, May

RUSSIA:
ng Nomads. Geographica, Sep
ng Russian oil spill. Earth Almanac, Apr
ng Siberian mummy. Geographica, Jan

RWANDA:
ng Mountain Gorillas. 58-83, Oct
ng Rwandan boy. Behind the Scenes, Oct

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SACHA, BOB:
ng On Assignment, Jan
Photographer
ng New Orleans. 90-119, Jan

SAFARIS:
tr Safari to Botswana. 78-95, Nov/Dec

SAGUARO NATIONAL PARK, Arizona:
wd Desert Park. 24-27, Dec

SAIGON, Vietnam:
ng The New Saigon. 60-87, Apr

ST. LOUIS, Missouri:
tr Garden With a Global Flair. 60-66, Jan/Feb

SAJEWSKI, LISE: Author
wd Hanging Out With Bats. 7-11, Oct

SALALA, ISSA:
tv The New Chimpanzees

SALMON:
ng Foiling seals. Earth Almanac, Sep
ng Sea lions face drastic controls. Earth Almanac, Feb
ng Salmon poacher caught. Earth Almanac, Jan

SALOPEK, PAUL F.: Author
ng Mountain Gorillas. 58-83, Oct

SAN ANDREAS FAULT:
ng Living With California's Faults. 2-35, Apr
* Earthquakes. Apr

SAN FRANCISCO, California:
tr San Francisco. 68-87, Jan/Feb

SAN JUAN ISLANDS, Washington:
ng Living a Dream on the Islands of Puget Sound. 106-130, Jun

SAN XAVIER DEL BAC, Arizona:
ng Desert Mission. 52-59, Dec

SANDSHOEING:
wd Sandshoeing. 2-3, Jun

SANTA ROSA ISLAND, California:
ng Dwarf mammoth. Geographica, Jan

SAO LA:
ng New Asian mammal. Geographica, Jan

SAPPHIRES:
wd Rubies & Sapphires. 10-12, May

SARTORE, JOEL: Photographer
ng Dead or Alive: The Endangered Species Act. 2-41, Mar

SASKATCHEWAN, Canada:
tr In the Heart of the Prairies. 96-106, May/Jun

SATELLITE IMAGES:
ng Satellite Revelations: New Views of the Holy Land. 88-105, Jun
bk Atlas of the World

SAUSAGE TREES:
ng Sausage tree fights cancer. Geographica, Aug

SCENIC HIGHWAYS:
tr The White Mountains. 82-91, Sep/Oct
tr Vast Alaska. 72-83, May/Jun
tr Sawtooth Loop. 88-97, Jan/Feb

- BK** National Geographic's Guide to Scenic Highways and Byways
- SCHALLER, GEORGE B.:** *Author*
NG Coast to Coast With the *Sunset Limited*. 96-107, Nov/Dec
TR On Oregon's Coast. 78-93, Jul/Aug
- SCHERMEISTER, PHIL.:**
Photographer
TR Richmond. 84-95, May/Jun
- SCHWARZ, MICHAEL.:**
Photographer
TR Richmond. 84-95, May/Jun
- SCISSORS:**
NG Scissors factory. Behind the Scenes, Nov
- SCULPTURE:**
WD Hay Bale Art. 14, Sep
NG Aphrodisias frieze. *Geographica*, Nov
- SEA LIONS:**
NG Sea lions face drastic controls. *Earth Almanac*, Feb
- SEA OTTERS:**
NG The Fragile Recovery of California Sea Otters. 42-61, Jun
- SEA PEARLS (plant):**
NG Sea pearls. *Earth Almanac*, Apr
- SEALS:**
BK Wild Animals of North America
NG Foiling seals. *Earth Almanac*, Sep
NG Namibia's seal deaths. *Earth Almanac*, May
- SERENGETI NATIONAL PARK, Tanzania:**
NG Lions perish from virus. *Earth Almanac*, Jan
- SERVALS:**
WD Serval Cats. 25-29, Sep
- SEYCHELLES:**
NG Aldabra. 90-113, Mar
NG Palms. *Earth Almanac*, Oct
- SHAANXI PROVINCE, China:**
NG New Hope for China's Giant Pandas. 100-115, Feb
- SHARKS:**
NG Nurse Sharks. 44-53, May
NG Gray Reef Sharks. 45-67, Jan
TV Great White Shark
VI Hunt for the Great White Shark
NG Basking sharks. *Earth Almanac*, Nov
NG A Savage Kind of Love. On Television, Jun
NG Great White Shark. On Television, Mar
- SHAW, NED:** *Artist*
WD Pets. Superfun pullout, Jan
- SHINY LIZARDS:**
NG Missing lizard species found. *Geographica*, Aug
- SHIPWRECKS:**
NG *Vasa* shipwreck victims. *Geographica*, May
NG Slave-ship relics. *Geographica*, Feb
- SHOES.** *See Sneakers*
- SHUPE, JOHN F.:** *Author*
NG Blueprints for Victory. 55-71, May
- SIAN KA'AN BIOSPHERE RESERVE, Quintana Roo, Mexico:**
WD Adventures in Mexico. 32-35, Nov
- SIBERIA, Kazakstan-Russia.** *See* Nenets; Pazyryk Mummy
- SICILY, Italy:**
NG Sicily: Italy Apart. 2-35, Aug
- SIERRA NEVADA, California:**
NG Drought. *Geographica*, Apr
- SILVA RESERVOIR, Guanajuato, Mexico:**
NG Bird kill. *Earth Almanac*, Oct
- SILVER:**
NG Ancient lead pollution. *Earth Almanac*, Jun
- SKATING:**
WD Cool Moves on the Ice. 2-5, Nov
WD Sizzlin' on Skates. 3-5, Jan
- SKILES, WES:** *Photographer*
NG Huautla Cave Quest. 78-93, Sep
- SKY CHARTS.** *See* Star Charts
- SLAVERY:**
NG Slave-ship relics. *Geographica*, Feb
- SLEDS:**
WD All Aboard Cardboard! 26-29, Feb
- SLOAN, CHRISTOPHER:**
NG On Assignment, Jan
- SMITH, ANNICK:** *Author*
TR Sawtooth Loop. 88-97, Jan/Feb
- SMITH, ANTHONY:** *Author*
BK Africa (Animal Kingdoms)
- SMITH, BRADFORD A.:** *Author*
BK The Solar System (Atlas of the World)
- SNAKES:**
NG Guam rails. *Earth Almanac*, Sep
- SNEAKERS:**
NG Light-up sneakers. *Earth Almanac*, Feb
- SNOWBOARDING:**
WD Snowboard Team. 7-10, Dec
- SOLAR ENERGY:**
WD Science sleuths. Supplement, Apr
- WD** A World of Technology. 4-5, Apr
- SOLAR SYSTEM:**
BK Atlas of the World
- SONORAN DESERT, Mexico-U. S.:**
WD Desert Park. 24-27, Dec
NG Eagles. *Earth Almanac*, Dec
- SOUTH AFRICA:**
NG African plants besieged. *Earth Almanac*, Aug
NG Rhino deaths. *Earth Almanac*, May
- SOUTH AMERICA:**
NG Poison-Dart Frogs. 98-111, May
NG The Amazon. 2-39, Feb
BK Animal Kingdoms
BK Atlas of the World
See also Chile; Ecuador; Guyana; *and* Pantanal
- SOUTH AUSTRALIA, Australia:**
NG Giant Cuttlefish. 94-107, Sep
- SOUTH CAROLINA:**
TR South Carolina's Freshwater Coast. 76-84, Mar/Apr
- SOUTH CARVER, Massachusetts:**
NG Bog refuges. *Earth Almanac*, Nov
- SOUTHEAST ASIA:**
NG Burma. 70-97, Jul
NG The New Saigon. 60-87, Apr
WD Komodo Dragons. 15-18, Nov
WD Treasures in Thailand. 2-6, Oct
NG Scissors factory. Behind the Scenes, Nov
NG New Asian mammal. *Geographica*, Jan
- SOUZA, PETE:** *Photographer*
NG North Carolina's Piedmont: On a Fast Break. 114-138, Mar
- SPAIN:**
NG The Basques. 74-97, Nov
- SPERM WHALES:**
NG Sperm Whales. 56-73, Nov
- SPOONBILLS:**
NG Spoonbills. *Earth Almanac*, Jun
- SPORTS.** *See* Bankshot; Baseball; Basketball; Gymnastics; Ice-skating; Sandshoeing; Snowboarding
- SQUIRRELS:**
NG Squirrels. 98-113, Nov
NG Flashback, Nov
- STANFIELD, JAMES L.:**
NG On Assignment, May
Photographer
NG Tokyo Fish Market. 38-55, Nov
NG Fiji. 114-137, Oct
NG Oman. 112-138, May
NG The Vimy Flies Again. 2-43, May
- STANFORD, CRAIG:**
TV The New Chimpanzees

STAR CHARTS:

- ☉ Orion/The Heavens. Dec
- BK Atlas of the World

STEAM LOCOMOTIVES:

- NG The Great Indian Railway. On Television, May

STEBER, MAGGIE: *Photographer*

- NG The Cherokee. 72-97, May
- TR Jamaica. 92-107, Sep/Oct

STEELHEAD SALMON:

- NG Sea lions face drastic controls. Earth Almanac, Feb

STEINMETZ, GEORGE:*Photographer*

- TR The Real Maui. 34-49, Nov/Dec
- TR San Francisco. 68-87, Jan/Feb

STERN, DOUG:*Computer Reconstructions*

- NG Bonampak. 50-69, Feb

STONE FLIES:

- NG Insect wings. Earth Almanac, Nov

STONE, WILLIAM C.:*Author-Photographer*

- NG Huautla Cave Quest. 78-93, Sep

STORMS. *See Cyclones; Hurricanes; Tornadoes***STRAUSS, LEVI:**

- WD The Jeans Scene. 2-5, Feb

STRIPED BASS:

- NG Fish otoliths. Earth Almanac, Oct

STUART, GEORGE E.: *Author*

- NG Teotihuacan. 2-35, Dec

SUMMERS, DIANE:

- NG Magical honey? Behind the Scenes, Aug

SUN:

- NG Rhythms of Life. On Television, Dec

SUNQUIST, FIONA: *Author*

- WD Komodo Dragons. 15-18, Nov

SUNSET LIMITED (train):

- TR Coast to Coast With the *Sunset Limited*. 96-107, Nov/Dec

SUPAI, Arizona:

- TR Havasu Canyon: A Desert Shangri-la. 60-69, May/June

SUSTAINABLE AGRICULTURE:

- NG A Farming Revolution: Sustainable Agriculture. 60-89, Dec
- NG Geoguide, Dec

SWEDEN:

- WD Kid Detectives. 32-35, Jun
- NG *Vasa* shipwreck victims. Geographica, May

SWERDLOW, JOEL L.:

- NG On Assignment, Oct
- NG On Assignment, Jul
- Author*
- NG Information Revolution. 5-37, Oct

NG Burma. 70-97, Jul

- NG Quiet Miracles of the Brain. 2-41, Jun

SYNAGOGUES:

- NG Carvings preserve Polish synagogues. Geographica, May

T**TAÏ FOREST,** Côte d'Ivoire:

- TV The New Chimpanzees

TAIWAN:

- NG Infected pet orangutans. Earth Almanac, Jun

TANZANIA:

- TV The New Chimpanzees
- NG Masai diet. Geographica, Oct
- NG Lions perish from virus. Earth Almanac, Jan

TARPY, CLIFF: *Author*

- BK Asia (Atlas of the World)

TATRA MOUNTAINS, Poland-

Slovakia:

- TR Eternal Poland. 54-74, Mar/Apr

TAYLOR, MEDFORD: *Photographer*

- TR The White Mountains. 82-91, Sep/Oct

TEACHER GRANT PROGRAM,

National Geographic Society Education Foundation:

- NG Teacher Grant Program. Foundation Page, Apr

TEAR-DRINKING MOTHS:

- NG Tear-drinking moth. Geographica, Nov

TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY:*Computer Images*

- NG Satellite Revelations: New Views of the Holy Land. 88-105, Jun

TECHNOLOGY. *See Computer Applications; Telecommunications***TECTONIC FORCES:**

- NG Living With California's Faults. 2-35, Apr
- ☉ Earthquakes. Apr
- BK Atlas of the World

TEICHROEW, JEAN KAPLAN:*Author*

- WD Red Panda. 30-31, Feb

TEJADA-FLORES, LITO: *Author*

- TR Quebec City. 86-102, Mar/Apr

TELECOMMUNICATIONS:

- NG Information Revolution. 5-37, Oct
- WD Information Explosion. 28-30, Oct
- NG "Telemedicine." Geographica, Nov

TELESCOPES:

- NG Orion. 90-101, Dec

TELEVISION FILMS, NGS:

- TV 30 Years of National Geographic Specials
- VI 30 Years of National Geographic Specials
- NG 30 Years of National Geographic Specials. On Television, Jan

TEOTIHUACAN, Mexico State, Mexico:

- NG Teotihuacan. 2-35, Dec

TETON RANGE, Wyoming. *See Grand Teton National Park***TEXAS:**

- TR Austin. 56-67, Sep/Oct

THAILAND:

- WD Treasures in Thailand. 2-6, Oct

THATCHING:

- NG Thatch roofs. Geographica, Mar

THIESSEN, MARK: *Photographer*

- TR A White House Christmas. 70-74, Nov/Dec

TIDE POOLS:

- NG Oregon tide pool. Geographica, Mar

TIGERS:

- WD WORLDcards, Dec

TIME:

- WD Time Travel. 30-33, Mar

TOGO:

- NG The African Roots of Voodoo. 102-113, Aug

TOKYO, Japan:

- NG Tokyo Fish Market. 38-55, Nov

TOMASZEWSKI, TOMASZ:

- NG On Assignment, Sep
- Photographer*
- NG El Salvador. 108-131, Sep

TONGUES:

- NG Tongues. Geographica, Sep

TORNADOES:

- TV Cyclone!
- VI Nature's Fury!
- BK Raging Forces
- NG Waterspouts. Geographica, Dec
- NG Cyclone! On Television, Nov

TORTILLA PROJECT:

- NG Tortillas. Geographica, Sep

TORTOISES:

- NG New tortoise. Earth Almanac, Aug

TOURTELLOT, JONATHAN B.:*Author*

- TR The Real Maui. 34-49, Nov/Dec

TOXIC POLLUTION:

- NG Ancient lead pollution. Earth Almanac, Jun
- NG Light-up sneakers. Earth Almanac, Feb

TRAINS:

- TR Coast to Coast With the *Sunset Limited*. 96-107, Nov/Dec
- WD "The Great Indian Railway." Supersize, May

TV The Great Indian Railway
NG The Great Indian Railway. On
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TRASH:

WD Kids Investigate! Pullout, Oct
WD Don't Trash It! Superfun pull-
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TRAVEL-MATES (geography educa-
tion project):

NG Travel-mates. Behind the
Scenes, Sep

TREE FROGS:

NG Poison-Dart Frogs. 98-111, May

TREES. See Cedars; Palm Trees; and
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TROLLS:

WD Troll Trouble. 28-30, Dec

TRUMAN, HARRY S.:

NG Blueprints for Victory. 55-71,
May

TSUKIJI FISH MARKET, Tokyo,
Japan:

NG Tokyo Fish Market. 38-55, Nov

TUCSON, Arizona:

WD Desert Park. 24-27, Dec

TUGBOATS:

NG *Hoga*. Geographica, Dec

TURKANA BASIN, Ethiopia-Kenya:

NG The Farthest Horizon. 38-51,
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NG Aphrodisias frieze. Geographi-
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TURTLES:

NG New tortoise. Earth Almanac,
Aug
NG Box turtle exports. Earth Alma-
nac, Jan

TUTTLE, MERLIN D.:

NG On Assignment, Aug
Author

BK Bats (Wild Animals of North
America)

Author-Photographer

NG North American Bats. 36-57,
Aug

TWINS:

NG Romantic attitudes. Geographi-
ca, Feb

TYPHOONS:

TV Cyclone!

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UHLENBROEK, CHARLOTTE:

TV The New Chimpanzees

**ULURU-KATA TJUTA NATIONAL
PARK**, Northern Territory,
Australia:

TR Journey Into Dreamtime. 42-57,
Jan/Feb

UNGULATES:

BK Wild Animals of North America

**UNITED KINGDOM OF GREAT
BRITAIN AND NORTHERN
IRELAND:**

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UNITED STATES:

NG A Farming Revolution: Sustain-
able Agriculture. 60-89, Dec

NG Earth Day. 123-138, Apr

NG Dead or Alive: The Endangered
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☼ Heart of the Rockies. Jul

TR Coast to Coast With the *Sunset
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TR America's National Monu-
ments. 40-53, Mar/Apr

BK Enduring America

BK National Geographic's Guide to
Scenic Highways and Byways

BK National Parks of North
America

BK Raging Forces

**U. S. ENVIRONMENTAL PROTEC-
TION AGENCY:**

WD Don't Trash It! Superfun pull-
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U. S. NAVY:

NG Navy dolphins. Earth Almanac,
Apr

UNIVERSE:

WD Gravity. 27-31, Nov

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UNIVERSITY OF OXFORD, Oxford,
England:

NG Oxford. 114-137, Nov

UPPSALA, Sweden:

WD Kid Detectives. 32-35, Jun

URQUHART, JENNIFER C.: *Author*

BK On the Trail of the Bison (Cana-
da's Spectacular National
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USUMACINTA RIVER, Guatemala-
Mexico:

NG Maya bridge. Geographica, Oct

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VALLI, ERIC:

NG Magical honey? Behind the
Scenes, Aug

VAN DYK, JERE: *Author*

NG The Amazon. 2-39, Feb

VANCOUVER ISLAND, British
Columbia, Canada:

WD Town of Magical Murals. 6-10,
Aug

VASA (ship):

NG *Vasa* shipwreck victims. Geo-
graphica, May

VAUGHAN, NORMAN D.:

NG Height of Courage: The
Norman Vaughan Story. On
Television, Jul

VAUGHAN, ROGER: *Author*

NG Fiji. 114-137, Oct

VAULTS:

NG Beetles eat vaults. Geographica,
Apr

VEGETABLES:

NG Desert crops. Geographica, Sep

VEITZ, SHARON:

VI Keepers of the Wild

VENICE, Italy:

NG Venice. 73-99, Feb

VESILIND, PRIIT:

NG On Assignment, Jan
Author

NG New Orleans. 90-119, Jan

VESSELS, JANE: *Author*

NG Sicily: Italy Apart. 2-35, Aug

VICKERS VIMY BIPLANE:

NG The Vimy Flies Again. 2-43,
May

VI The Greatest Flight

NG Vimy flight. Geoguide, May

NG The Greatest Flight. On Televi-
sion, Apr

VICTORIA, Australia:

NG Koalas. 36-59, Apr

VIDEOS:

WD Video Wizards. 6, Nov

VIETNAM:

NG The New Saigon. 60-87, Apr

NG Scissors factory. Behind the
Scenes, Nov

NG New Asian mammal. Geographi-
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VIMY (biplane):

NG The Vimy Flies Again. 2-43,
May

VI The Greatest Flight

NG Vimy flight. Geoguide, May

NG The Greatest Flight. On Televi-
sion, Apr

VIRGINIA:

TR Richmond. 84-95, May/Jun

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VIRUNGA MOUNTAINS, Africa:

NG Mountain Gorillas. 58-83, Oct

VIRUNGA NATIONAL PARK,

Zaire:

NG Mountain gorilla deaths. Earth
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VISTA VERDE RANCH, Clark,

Colorado:

TR Roundup of Ranch Vacations.
46-53, Jul/Aug

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☼ Hawaii. Sep

WD Volcanoes. 6-9, Feb

VI Nature's Fury!

BK Raging Forces

VOODOO:

- NG The African Roots of Voodoo. 102-113, Aug

VU QUANG NATURE RESERVE,
Vietnam:

- NG New Asian mammal. Geographica, Jan

W**WALL STREET,** New York, New York:

- NG Beetles eat vaults. Geographica, Apr

WALLABIES:

- WD Supersize, Mar
WD Wallabies. 15-22, Mar

WARD, PATRICK: *Photographer*

- TR Rhine Journey. 40-59, May/June

WASHINGTON:

- NG Living a Dream on the Islands of Puget Sound. 106-130, June
See also Zillah

WASHINGTON, D. C.:

- TR A White House Christmas. 70-74, Nov/Dec
BK The White House: An Historic Guide
NG Anacostia River. Earth Almanac, Sep
NG National Cathedral repair. Geographica, June

WATER POLLUTION:

- NG Bird kill. Earth Almanac, Oct
NG Anacostia River. Earth Almanac, Sep
NG Cleaner powerboat engines. Earth Almanac, May
NG Aquaflite golf balls. Earth Almanac, Mar

WATER RESOURCES:

- WD Kids Investigate! Pullout, Oct
See also Oceans

WATERSPOUTS:

- NG Waterspouts. Geographica, Dec

WEATHER:

- TV Cyclone!
VI Nature's Fury!
BK Raging Forces
NG Cyclone! On Television, Nov
NG National Cathedral repair. Geographica, June

WEBB, ALEX: *Photographer*

- NG The Amazon. 2-39, Feb

WEISS, EHRICH:

- WD Houdini. 7-10, June

WENDY ROGERS MEMORIAL GRANT:

- NG Teacher Grant Program. Foundation Page, Apr

WEST BANK:

- NG Satellite Revelations: New Views of the Holy Land. 88-105, June

WEST INDIES:

- TR Jamaica. 92-107, Sep/Oct
VI Jewels of the Caribbean Sea

WEST VIRGINIA:

- NG Canaan Valley refuge. Earth Almanac, Apr

WEST WALKER RIVER, California:

- NG Drought. Geographica, Apr

WESTERN AUSTRALIA, Australia:

- NG Western Australian Wildflowers. 68-89, Jan

WESTERN FENCE LIZARDS:

- NG Western fence lizards. Earth Almanac, May

WETLANDS:

- NG Desert Aquarium. 85-97, Oct
See also Bogs; Pantanal

WETZEL, RALPH M.: *Author*

- BK Armadillos (Wild Animals of North America)

WHALEN, HOWARD W.:

- NG Iwo Jima photo. Geographica, Feb

WHALES:

- NG Sperm Whales. 56-73, Nov
NG Bowhead Whales. 114-129, Aug
WD Whale Rescue. 24-25, Feb
BK Whales, Dolphins, and Porpoises
BK Wild Animals of North America

WHEAT GROWING:

- NG Mule team. Flashback, Dec

WHEELER, LOLA:

- NG Teacher Grant Program. Foundation Page, Apr

WHITE HOUSE, Washington, D. C.:

- NG Blueprints for Victory. 55-71, May
TR A White House Christmas. 70-74, Nov/Dec
BK The White House: An Historic Guide

WHITE, MEL: *Author*

- TR Coast to Coast With the *Sunset Limited*. 96-107, Nov/Dec
TR Belize. 98-111, Jan/Feb

WHITE MOUNTAINS, New Hampshire:

- TR The White Mountains. 82-91, Sep/Oct

WHITE RHINOCEROSSES:

- NG Rhino deaths. Earth Almanac, May

WHITE SANDS NATIONAL MONUMENT, New Mexico:

- TR America's National Monuments. 40-53, Mar/Apr

WHITE SHARKS. *See* Great White Sharks**WHITE-WATER RAFTING:**

- TR Rafting the Rio Grande. 106-115, Mar/Apr

WHITEHEAD, HAL: *Author*

- NG Sperm Whales. 56-73, Nov
BK Deep Divers (Whales, Dolphins, and Porpoises)

WHITEHOUSE, MICHAEL:

- VI Keepers of the Wild

WHOOPING CRANES:

- NG Crane stamps. Geographica, Apr

WILD DOGS:

- NG Africa's wild dogs. Earth Almanac, July

WILDFLOWERS:

- NG Western Australian Wildflowers. 68-89, Jan

WILDLIFE INTRODUCTION:

- BK Wild Animals of North America
NG African plants besieged. Earth Almanac, Aug

WILDLIFE REFUGES:

- BK Animal Kingdoms
VI Keepers of the Wild
NG Bog refuges. Earth Almanac, Nov
See also National Parks

WILDLIFE REHABILITATION:

- WD Whale Rescue. 24-25, Feb

WILDLIFE REINTRODUCTION:

- NG The Fragile Recovery of California Sea Otters. 42-61, June
NG Red wolves. Earth Almanac, Oct
NG Condor survival. Earth Almanac, Aug
NG Spoonbills. Earth Almanac, June
See also Guam Rails

WILDLIFE TRADE:

- NG Infected pet orangutans. Earth Almanac, June
NG Spoonbills. Earth Almanac, June
NG Box turtle exports. Earth Almanac, Jan

WILLIAMS, A. R.: *Author*

- BK Tectonic Earth: Forces That Form the Land (Atlas of the World)

WILLS, WILLIAM JOHN:

- NG Burke-Wills Australian trek. Geographica, Mar

WILSDON, CHRISTINA: *Author*

- WD Wild Animals "Work Out." 2-5, Aug
WD The Jeans Scene. 2-5, Feb

WILSON, EDWARD O.: *Author:*

- BK Habitable Earth (Atlas of the World)

WIND POWER:

- WD A World of Technology. 4-5, Apr

WINE:

- TR Rhine Journey. 40-59, May/June

WIXSON, CAROLYN L.: *Author*

- TR A White House Christmas. 70-74, Nov/Dec

WOLINSKY, CARY:

- Author-Photographer*
 NG Western Australian Wildflowers. 68-89, Jan
Photographer
 NG Saving Britain's Shore. 38-57, Oct

WOLKOMIR, RICHARD: *Author*

- NG The Fragile Recovery of California Sea Otters. 42-61, Jun

WOLVES:

- NG Red wolves. Earth Almanac, Oct

WOOD BUFFALO NATIONAL

PARK, Alberta-Northwest Territories, Canada:

- BK Exploring Canada's Spectacular National Parks

WORLD:

- ⚡ Earthquakes. Apr
 BK Atlas of the World
 BK Raging Forces
See also Climate

WORLD WAR II:

- NG Hiroshima. 78-101, Aug
 NG Blueprints for Victory. 55-71, May
 NG *Hoga*. Geographica, Dec
 NG Squirrel dressed for the war effort. Flashback, Nov
 NG War Code: Navajo. On Television, Oct

- NG Wartime "Mona Lisa." Geographica, Aug
 NG Iwo Jima photo. Geographica, Feb

WRANGHAM, RICHARD:

- TV The New Chimpanzees

WÜRSIG, BERND: *Author*

- BK Realm of Dolphins (Whales, Dolphins, and Porpoises)

WYOMING:

- NG Grand Teton. 119-140, Feb
 TR Autumn in Yellowstone. 38-55, Sep/Oct

YELLOW MONGOOSSES:

- WD Meet the Mongoose. 30-31, Jun

YELLOWSTONE NATIONAL

PARK, U. S.:

- TR Autumn in Yellowstone. 38-55, Sep/Oct
 VI Yellowstone: Realm of the Coyote

YUCATÁN PENINSULA:

- WD Adventures in Mexico. 32-35, Nov

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ZAIRE:

- NG Mountain Gorillas. 58-83, Oct
 NG Mountain gorilla deaths. Earth Almanac, Nov

ZILLAH, Washington:

- NG Teapot Dome gas station. Geographica, Jul

ZOOS:

- VI Keepers of the Wild
 NG Ivan the "Mall Gorilla." Earth Almanac, Aug
 NG Binky the bear. Earth Almanac, Mar

ZWINGLE, ERLA:

- NG On Assignment, Feb
Author
 NG Venice. 73-99, Feb

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YAMAL PENINSULA, Tyumen

- Oblast, Russia:
 NG Nomads. Geographica, Sep

YANGON, Burma:

- NG Burma. 70-97, Jul

YAQUINA HEAD, Newport, Oregon:

- NG Oregon tide pool. Geographica, Mar

YAXCHILAN, Chiapas, Mexico:

- NG Maya bridge. Geographica, Oct

YEADON, DAVID: *Author*

- TR Journey Into Dreamtime. 42-57, Jan/Feb

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