

Suggested Sources for Additional Information

The following list of resources is a compilation of all the Suggested Resources sections from each chapter of the Junior Ranger Handbook.

Abbott, R. Tucker. *Seashells of North America*. New York: Golden Press, Western Publishing Company, Inc., 1968. A "Golden Field Guide" designed for identifying North American shells.

Abrams, LeRoy, and Roxana Stinchfield Ferris. *Illustrated Flora of the Pacific States: Washington, Oregon, and California*. Stanford, CA: Stanford University Press, 1940. A classic reference.

Ackerman, Diane. *A Natural History of the Senses*. New York: Random House, 1990. Scientific facts, cultural lore, and personal insights come together in this rich contemplation of the senses.

Aginsky, Burt W. and Ethel G. *Deep Valley*. New York: Stein and Day, 1967.

Alden, Peter, Fred Heath, Richard Keen, Amy Leventer, and Wendy B. Zomlefer. *National Audubon Society Field Guide to California*. New York: Alfred A. Knopf, Inc., 1998. A compact, detailed statewide natural history field guide.

Alderson, William T. and Shirley P. Low. *Interpretation of Historic Sites*. Nashville: American Association for State and Local History, 1976. The authors travelled around the U.S. and Canada, and present in this book the best of the interpretation they saw.

Alexander, Taylor R. and R. Will Burnett. *Botany*. Herbert Zim, 1970. A handy guide.

Allen, Elsie. *Pomo Basketmaking: A Supreme Art for the Weaver*. Naturegraph Publishers, 1972.

Alt, David D. and Donald W. Hyndman. *Roadside Geology of Northern and Central California*. Missoula, MT: Mountain Press Publishing, 2000. A very useful and readable geologic guide to regions and roadsides in the northern and central part of the state.

Anderson, Bette R. *Weather in the West*. Palo Alto, CA: American West Publishing Co., 1975. This book explores Western American weather—its curious, distinctive aspects, its shaping of major climatic regimes, and its influence on human life and history.

Junior Ranger Handbook: Suggested Sources for Additional Information

Audubon Field Guide Series. New York: Alfred Knopf, 1977. This series includes photographs for identification of numerous topics: birds, mammals, reptiles, trees, flowers, rocks, fossils, weather, etc. Series describes the ecological components of the various habitats described. Identification is based on photographs depicting plants, animals, and geology of the biotic regions.

Austin, Mary Hunter. *The Basket Woman: A Book of Indian Tales*. Western Literature Series, 1999.

Bachert, Russell E., Jr. *Outdoor Education Equipment*. Danville, IL: Interstate Printers and Publishers, 1974. This is a valuable collection of instructional aids that can be easily and inexpensively assembled for use in field investigations.

Bailey, Harry P. *Weather of Southern California*. California Natural History Guides: 17. Berkeley: University of California Press, 1966. This little book does a nice job of introducing readers to the many fascinations of Southern California's climate.

Bakker, Elna S. *An Island Called California: an Ecological Introduction to its Natural Communities*. Second Ed. Berkeley: University of California Press, 1984. First published in 1971, this overview of the state's ecology remains a standard reference.

Balls, Edward K. *Early Uses of California Plants*. Berkeley: University of California Press, 1972. This small book identifies and describes those plants that were used by California Indians and explains how they were used.

Barbour, Michael G., Bruce Pavlik, Frank Drysdale, and Susan Lindstrom. *California's Changing Landscapes: Diversity and Conservation of California Vegetation*. Sacramento, CA: California Native Plant Society, 1993. This book presents an excellent overview of California's wild vegetation.

Barbour, Michael G. and Jack Major. *Terrestrial Vegetation of California*. Davis, CA: California Native Plant Society, 1988. A more in-depth and technical publication on the terrestrial communities in California. An excellent reference for background knowledge on California floristic provinces.

Barrett, S.A., Ed. *Pomo Myths*. Bulletin of the Public Museum of the City of Milwaukee, WI. Vol. 15: 6 November 1933.

Bates, Robert L. and Julia A. Jackson, Eds. *Dictionary of Geological Terms*. 3rd ed. New York: Anchor Books, Doubleday, 1984. Geological dictionary that defines terms used in the field of geology.

Bats. Quarterly publication by Bat Conservation International, P.O. Box 162603, Austin, Texas 78716. Bat Conservation International is a nonprofit organization used for public education, research, and conservation of threatened and endangered bats.

Junior Ranger Handbook: Suggested Sources for Additional Information

Bean, Lowell J. *Mukat's People: The Cahuilla Indians of Southern California*. Berkeley, CA: University of California Press, 1972.

Beck, Larry and Ted Cable. *Interpretation for the 21st Century*. Champaign, IL: Sagamore Publishing, 1998. The authors update and build upon the interpretive philosophies of Freeman Tilden and Enos Mills, and present fundamental principles in a modern context.

Becking, Rudolph W. *Pocket Flora of the Redwood Forest*. Covelo, CA: Island Press, 1982. Identifies the plants associated with redwood forests and briefly describes the plants.

Benyus, Janine M. *The Field Guide to Wildlife Habitats of the Western United States*. New York: Simon & Schuster Inc., 1989. A guidebook to eighteen distinctive habitat types, most of which occur in California.

Berenbaum, May R. *Bugs in the System: Insects and Their Impact on Human Affairs*. Reading, MA: Addison-Wesley Publishing Company, Inc., 1995. A fascinating, entertaining mix of entomology and history, statistics and stories.

Bibby, Brian, ed. *The Fine Art of California Indian Basketry*. Sacramento, CA: Crocker Art Museum in association with Heyday Books, 2000.

The Biosphere. San Francisco: W.H. Freeman and Company, 1970.

Bloch, Louis M., Jr. *Overland to California in 1859: A Guide for Wagon Train Travelers*. Cleveland, OH: Bloch & Company, 1990. How to prepare for wagon train travel, based on 19th century guide books and newspapers. Integrates geography and technology with other disciplines.

Braun, Ernest. *Tideline*. New York: The Viking Press, 1975. In a rather unusual approach to the subject of shores, this insightful narrative describes a single day of exploration in the intertidal zone.

Braun, Ernest and David Cavagnaro. *Living Water*. Palo Alto, CA: American West Publishing Company, 1971. The authors follow a typical Sierra stream along its course from timberline to the sea, freely digressing into storms and snowbanks, soil and seeds.

Breschini, Gary S. *Indians of Monterey County*. Carmel, CA: Monterey County Archeological Society, 1972.

Brickson, Betty, J. K. Hartshorn, and Elizabeth McCarthy. *Layperson's Guide to California Water*. Sacramento, CA: Water Education Foundation, 2000. Combining historical and current information, this booklet gives a brief overview of the development and allocation of water resources in California.

Junior Ranger Handbook: Suggested Sources for Additional Information

Bright, William. *1500 California Place Names: Their Origin and Meaning*. Berkeley: University of California Press, 1998. This little volume gives name explanations for well-known geographic features of the state—and some lesser-known ones, too.

Brown, Tom, Jr., and Brandt Morgan. *Tom Brown's Field Guide to Nature Observation and Tracking*. New York: Berkley Books, 1983. A philosophical and practical approach to observing things in nature.

Brown, William E. *Islands of Hope: Parks and Recreation in Environmental Crisis*. Arlington, VA: National Recreation and Park Association, 1971. This book reflects the idealism and energy of the environmental movement in its prime.

Brown, Vinson. *How to Explore the Secret Worlds of Nature*. Boston: Little, Brown and Company, 1962. Written for school-age amateur naturalists.

Brown, Vinson. *Reading the Woods*. Harrisburg, PA: Stackpole Books, 1969. Text, charts, and illustrations show how climate, soil, fire, animals and human activity each shape the forest.

Brown, Vinson. *The Amateur Naturalist's Handbook*. Englewood Cliffs, NJ: Prentice-Hall, 1987. An excellent reference on how a naturalist looks at the world, subject by subject, region by region.

Brusa, Betty W. *Salinan Indians of California and Their Neighbors*. Healdsburg, CA: Naturegraph Publishing Company, 1972.

Caduto, Michael J., and Joseph Bruchac. *Keepers of the Earth: Native American Stories and Environmental Activities for Children*. Golden, CO: Fulcrum, Inc., 1989.

California Division of Mines and Geology. *California Geology*. Although very useful, this publication is no longer in print, but still available in some libraries.

California History. Published quarterly by the California Historical Society, 2099 Pacific Avenue, San Francisco, California 94109.

California Indian Museum Program, Film, Revised 6/1/89.

"California Natural History Guides." University of California Press. Series titles include: *Native Trees of the San Francisco Bay Region*; *Rocks and Minerals of the San Francisco Bay Region*; *Mushrooms and Other Common Fungi of the San Francisco Bay Region*; *Native Trees of Southern California*; *Seashore Plants of Northern California*; *Butterflies of the San Francisco Bay Region*; *Seashore Life of Southern California*, etc.

Junior Ranger Handbook: Suggested Sources for Additional Information

Carless, Jennifer. *Renewable Energy: A Concise Guide to Green Alternatives*. New York: Walker, 1993.

Cavagnaro, David. *This Living Earth*. Palo Alto, CA: American West Publishing Company, 1972. Describes the intricate ecology of a portion of Northern California countryside.

Center for Environmental Education. *The Ocean Book: Aquarium and Seaside Activities and Ideas for all ages*. New York: Dodd, Mead, 1988.

Chapin, Ray. *The Grizzly Bear in the Land of the Ohlone Indians*. Local History Studies. California History Center. Summer, 1971.

Chestnut, V. K. "Plants Used by the Indians of Mendocino County, California." Contributions from the U.S. National Herbarium. 1974. Vol III, p. 295-422.

Child Ecology. Los Altos, CA: Child Ecology Press, 1974.

Clark, Janet, Mary Collins, and Gary Collins. *Nature Walk*. Minneapolis: Burgess Publishing, 1975.

Clark, Jeanne L. *California Wildlife Viewing Guide*. Helena, MT: Falcon Press, 1996. A guide to 200 of the state's best wildlife-viewing locations.

Clark, William B. *Gold Districts of California*. Bulletin 193. San Francisco: California Division of Mines and Geology, 1970. Comprehensive look at gold mining throughout the state, citing specific mining districts and mines. Includes bibliographies.

Clymire, Olga N. *A Child's Place in the Environment*. 6 volumes. Sacramento: California Department of Education, 1996.

Collier, Michael. *A Land in Motion: California's San Andreas Fault*. San Francisco: Golden Gate National Recreation Association, 1999. Written in a journalistic style, this source offers lay readers an up-to-date introductory overview of "the most famous fault on earth."

Conrotto, Eugene L. *Miwok Means People: The Life and Fate of the Native Inhabitants of the California Gold Rush Country*. Fresno, CA: Valley Publishers, 1973.

Conservation and Efficient Use of Energy. U.S. Government Printing Office, 1974.

Cook, Sherburne F. *The Conflict Between the California Indian and White Civilization*. Berkeley: University of California Press, 1976.

Junior Ranger Handbook: Suggested Sources for Additional Information

Cornell, Joseph. *Sharing Nature with Children*. Second Ed. Nevada City, CA: DAWN Publications, 1998. Written by a leading environmental educator, *Sharing Nature with Children* shares some of the environmental games Joseph Cornell uses in his interpretive programs for children.

Cornell, Joseph. *Sharing the Joy of Nature*. Ananda Publications, 1989. A complement to *Sharing Nature with Children* with additional environmental games to use in children's interpretive programs.

Cruickshank, Allan D. and Helen G. Cruickshank. *1001 Questions Answered about Birds*. Dover, 1976. Answers over 1000 questions common to birds' natural history, behavior, anatomy, etc.

Coyle, Kevin. *Environmental Literacy in America*. Washington, D.C.: National Environmental Education and Training Foundation, 2005.

Culin, Stewart. *Games of the North American Indians*. New York: Dover Publications, 1975. Useful in developing programs involving participation. Well illustrated, explains how games were played.

Curry, Jane Louise. *Back in the Before Time: Tales of the California Indians*. New York: M.K. McElderry Books, 1987.

D'Alelio, Jane. *I Know That Building! Discovering Architecture with Activities and Games*. Washington, D.C.: The Preservation Press, National Trust for Historic Preservation, 1989. Activities and adventures in this book will show you what architecture is all about—how buildings are designed, who creates them, where the models for certain structures come from, how buildings changed over the years.

Dasmann, Raymond F. *The Destruction of California*. New York: McMillan, 1965.

Dasmann, Raymond F. *Environmental Conservation*. New York: Wiley, 1968. Text book on general conservation principles by one of the leaders of the conservation education system.

Dawson, E. Yale. *Seashore Plants of Northern California*. Berkeley: University of California Press, 1966. This short book identifies those plants that grow just off the California coast. Identification is through photographs and line drawings.

de Angulo, Jaime. *Coyote's Bones*. San Francisco: Turtle Island Foundation, 1974.

—. *Don Bartolomeo*. San Francisco: Turtle Island Foundation, 1974.

—. *The Lariat*. San Francisco: Turtle Island Foundation, 1974.

Junior Ranger Handbook: Suggested Sources for Additional Information

Downs, James F. *The Two Worlds of the Washo: An Indian Tribe of California and Nevada*. New York: Holt, Rinehart and Winston, 1966.

Durrell, Gerald. *A Practical Guide for the Amateur Naturalist*. 1989. A descriptive narrative of becoming and enjoying being a naturalist by one of the world's foremost naturalists. Excellent reference and information.

Durrell, Gerald, and Lee Durrell. *The Amateur Naturalist*. New York: Alfred A. Knopf, Inc., 1983. A survey of natural environments.

Earthquake Information Bulletin is available by single copy or by subscription from the U.S. Government Printing Office. Other geology publications are also available. Write U.S. Government Printing Office, Superintendent of Documents, Washington, DC 20402-9325.

Education and Recycling. Published by CA Department of Conservation, 1994.

Elkington, John and Julia Hails, Douglas Hill, and Joel Makower. *Going Green: A Kid's Handbook to Saving the Planet*. New York: Puffin Books, 1990.

Energy Primer. Menlo Park, CA: The Portola Institute, 1974. Although out of print, this book is a great "Whole Earth Catalog" style of book that explains just about everything.

Engbeck, Joseph H., Jr. *By the People, For the People: The Work of the Civilian Conservation Corps in California State Parks, 1933-1941*. Sacramento: California State Parks, 2002.

Engbeck, Joseph H., Jr. and Philip Hyde. *State Parks of California from 1864 to the Present*. Portland, OR: Charles H. Belding, 1980. Published for the park system's fiftieth anniversary, this book does not reflect more recent developments—some of them significant. Yet it remains one of the most useful general state park history references.

Fabun, Don. *Dimensions of Change*. Beverly Hills, CA: Glencoe Press, 1971.

Fagan, Brian. *Before California: An Archeologist Looks at Our Earliest Inhabitants*. New York: Rouman & Littlefield Publishers, Inc., 2003.

Farb, Peter. *Living Earth*. New York: Harper, 1959.

Fifteen Simple Things Californians Can Do to Recycle. Published by The Earthworks Group and California Department of Conservation's Division of Recycling, 1991.

Fifty Simple Things Kids Can Do to Recycle. Published by The Earthworks Group and California Department of Conservation, 1994.

Junior Ranger Handbook: Suggested Sources for Additional Information

Forbes, Jack D. *Native Californians of California and Nevada: A Handbook*. Healdsburg, CA: Naturegraph Publishing, 1969.

Freedman, Russell. *Animal Architects*. New York: Holliday House, 1971.

Fuller, Thomas C., and Elizabeth McClintock. *Poisonous Plants of California*. California Natural History Guides: 53. Berkeley: University of California Press, 1986. Handy as well as comprehensive, this manual catalogues the state's toxic vegetation. Algae, fungi, and vascular ("higher") plants are included.

G. Tyler Miller, Jr. *Living in the Environment*. Belmont, CA: Wadsworth Publishing Co, 1998.

Garth, John S., and J. W. Tilden. *California Butterflies*. California Natural History Guides: 51. Berkeley: University of California Press, 1986. With wonderful illustrations and identification keys, this book identifies at least 235 species of butterflies.

Godfrey, Elizabeth. *Yosemite Indians*. Yosemite Natural History Association, 1973.

Gordon, Miriam. *Eliminating Land-based Discharges of Marine Debris in California: A Plan of Action from the Plastic Debris Project*. California Coastal Commission, 2006. A very eye-opening report on plastic in our waterways, supported by compelling and sobering statistics. Can be downloaded from plasticdebris.org.

Grant, Campbell. *The Rock Paintings of the Chumash*. Berkeley: University of California Press, 1965.

Grater, Russell K. *The Interpreter's Handbook: Methods, Skills, and Techniques*. Globe, AZ: Southwest Parks and Monuments Association, 1976. A veteran interpreter shares interpretive techniques that have proved themselves through the years.

Gray, Mary Taylor. *Watchable Birds of California*. Missoula, MT: Mountain Press Publishing Company, 1999. This book is packed with natural history facts, folklore, and observations on some 150 California birds that are "fun and interesting to observe."

Greenler, Robert. *Rainbows, Halos, and Glories*. Cambridge, NY: Cambridge University Press, 1980. This book explains the physical origins of the many optical effects found in the sky and advises how to look for them.

Grillos, Steve J. *Ferns and Fern Allies of California*. Berkeley: University of California Press, 1966. Identifies the numerous ferns and fern allies found in California with a brief description of the plant and some photos and line drawings for identification.

Junior Ranger Handbook: Suggested Sources for Additional Information

Grinder, Alison L. and E. Sue McCoy. *The Good Guide: A Sourcebook for Interpreters, Docents and Tour Guides*. Scottsdale, AZ: Ironwood Press, 1985. Good information on interpretation, particularly the section "How People Learn." Discusses stages of learning development, and is a good reference for finding out what methods of presentation are most effective for interpreting to children at various stages of development.

Gross, Phyllis and Esther P. Railton. *Teaching Science in an Outdoor Environment*. Berkeley: University of California Press, 1972.

Gudde, Erwin. *One Thousand California Place Names: Their Origin and Meaning*. 3rd revised edition. Berkeley: University of California Press, 1959. Stories behind the names of cities, towns, rivers, mountains, lakes and other places. Look up your park name or the names of nearby cities. You can use this book for name games, as well.

Guinness, Alma E., ed. *Joy of Nature: How to Observe and Appreciate the Great Outdoors*. Pleasantville, New York: The Reader's Digest Association, Inc., 1977. An excellent overview of the natural world, presented in bite-sized pieces.

Ham, Sam H. *Environmental Interpretation: A Practical Guide for People with Big Ideas and Small Budgets*. Golden, CO: North American Press, 1992. A "how-to" book focusing on different aspects of interpretation. "Being able to communicate well with limited resources" is the author's primary concern.

Hammond, Allan, ed. *The 1993 Information Please Environmental Almanac*. Boston: Houghton Mifflin, 1993. Subject headings include "State of the Planet," "Grassroots Activism," "Wastes," "Forests and Wetlands," and "Green U.S. Metro Rankings," among many others. A good, quick reference guide.

Hannaford, Donald. *Spanish Colonial or Adobe Architecture of California, 1800-1850*. New York: Architectural Book Publishing Company, 1990. Pictorial survey of Hispanic architecture in California; photographs and drawings of exteriors, interiors, floor plans, chimneys, details, and hardware. Few of the buildings remain. First published in 1931.

Hansen, Kevin. *Cougar: The American Lion*. In association with the Mountain Lion Foundation. Flagstaff, AZ: Northland Publishing, 1992. General natural history of cougars.

Harden, Deborah R. *California Geology*. Upper Saddle River, NJ: Prentice Hall, Inc., 1998. An interesting overview of California geology.

Harrison, Wendy. "Bountiful Land: A Guide to the Miwok Plant Trail." Chaw'se Association, 1991.

Junior Ranger Handbook: Suggested Sources for Additional Information

Hart, James D. *A Companion to California*. New York: Oxford University Press, 1978. A wonderfully easy-to-use reference guide for just about any topic in California history. The perfect reference for quick questions of fact.

Head, W.S. *The California Chaparral: an Elfin Forest*. Edited by Florence Musgrave. Healdsburg, CA: Naturegraph Publishers, 1972. A basic introduction to the chaparral community.

Heizer Robert F. Ed. *The Destruction of California Indians*. Santa Barbara, CA: Peregrine Smith, Inc., 1974.

Heizer, Robert F., Ed. *Handbook of North American Indians*, Volume 8: California. Washington D.C.: Smithsonian Institution, 1978.

Heizer, Robert F. and Albert B. Elasser. *The Natural World of the California Indians*. Berkeley: University of California Press, 1980.

Heizer, Robert F. and A.E. Treganza. *Mines and Quarries of the Indians of California*. Ramona, CA: Ballena Press, 1972.

Heizer, Robert F. and M.A. Whipple. *The California Indians*. Berkeley, CA: University of California Press, 1971.

Helmich, Mary and Pauline Spear. *A Gold Rush Merchant's Manual: Or How to Appear as a Mid-19th Century Store in a 21st Century World*. 2 vols. Sacramento: California Department of Parks and Recreation, 1989.

Helmich, Mary. *The Old Town San Diego Retailer's Reference and Historic Account Book: Or Advice for Merchants Re-creating a c. 1835-1872 Period Store*. Sacramento: California Department of Parks and Recreation, 1992.

Helmich, Mary. *Park-to-Park Index*. Sacramento: California State Parks, 2000. This loose-leaf document gathers, in one place, a great store of information about natural, cultural, and recreational park resources—and about interpretive facilities and activities as well.

Herald, Earl. *Fishes of North America*. New York: Doubleday, 1972.

Hickman, James C. *The Jepson Manual, Higher Plants of California*. Berkeley: University of California Press, 1993. The new "Bible" of higher plants of California, this manual replaces Munz's *California Flora* with current classification, name changes, and numerous illustrations.

Hill, Dorothy. *The Indians of Chico Rancheria*. Sacramento, CA: The Resources Agency, Department of Parks and Recreation, 1978.

Junior Ranger Handbook: Suggested Sources for Additional Information

Hill, John E. and James D. Smith. *Bats, a Natural History*. Austin, TX: University of Texas Press, 1984. General natural history of bats, including the benefits of bat conservation.

Hill, Katherine E. *Exploring the Natural World with Young Children*. New York: Harcourt, 1976.

Hill, Mary. *California Landscape: Origin and Evolution*. Berkeley: University of California Press, 1984. A well-written guide to earth processes which have created today's landforms.

Hill, Mary. *Geology of the Sierra Nevada*. Berkeley: University of California Press, 1977. A good reference on the development and geologic history of the Sierra Nevada mountains.

Hoover, Mildred Brooke, Hero Eugene Rensch, Ethel Grace Rensch, and William N. Abeloe. *Historic Spots in California*. Fourth Ed. Stanford, CA: Stanford University Press, 1990. This guide to California's historically-significant sites is an authoritative, comprehensive, and long-familiar reference work.

Houts, Mary D. *Lesson Plans for Using the Outdoors in Teaching (Grades K-3)*. Danville, Illinois: The Interstate Printers and Publishers, 1976.

Hubbard, Fran. *A Day with Tupi - An Indian Boy of the Sierra*. Fresno, CA: Awani Press, 1956.

Iacopi, Robert. *Earthquake Country*. Fourth Ed. Tucson, AZ: Fisher Books, 1996. This work contains updated discussions of plate tectonics, earthquake mechanics and measurement, historic shocks, future seismic prospects, and preparedness tips.

Ingles, Lloyd G. *Mammals of the Pacific States*. Stanford, CA: Stanford University Press, 1967. A text book used to identify and describe all mammals found in California, Oregon, and Washington. A very good reference. The taxonomic names are outdated, but used in conjunction with Jameson and Peeters (below), this is still an excellent reference.

Interpretation for Disabled Visitors in the National Park System. National Park Service, Special Programs and Populations Branch, 1986. A detailed, informative reference. Although some of the chapters have been incorporated into this handbook, the book provides more information and diagrams, and is recommended.

Jaeger, Edmund C. *The California Deserts*. 4th Ed. Stanford, CA: Stanford University Press, 1965. Written by an authority on the subject, this source gives a very nice overview of Southern California desert natural history.

Junior Ranger Handbook: Suggested Sources for Additional Information

Jaeger, Edmund C. *Desert Wildlife*. Stanford, CA: Stanford University Press, 1961. This book is a series of authentic sketches depicting the lives of native animals in the southwestern U.S. deserts.

Jaeger, Ellsworth. *Tracks and Trailcraft*. New York: MacMillan, 2001.

James, George W. *Indian Basketry*. New York: Dover Publications, 1972.

Jameson, E. W. Jr. and Hans J. Peeters. *California Mammals*. Berkeley, CA: University of California Press, 1988. A more recent publication identifying all mammals found in California. Includes scientific names and nomenclature.

Johnson, Myrtle E. and Henry J. Snook. *Seashore Animals at the Pacific Coast*. New York: Dover Publications, 1955. Describes natural history of seashore invertebrates and fish. A good reference for general information on seashore creatures.

Johnston, Verna R. *California Forests and Woodlands: a Natural History*. California Natural History Guides: 58. Berkeley: University of California Press, 1994. Engagingly written yet packed with facts, this book guides the reader on a naturalist's tour of California's tree-dominated biotic communities.

Jorgensen, Eric, Trout Black, and Mary Hallesy. *Manure, Meadows, and Milkshakes: Hidden Villa Environmental Education*. Ed. Dr. Elizabeth Hone and Eric Jorgensen. 2nd. Ed. Los Altos, CA: The Trust for Hidden Villa, 1986. Fun ideas for environmental education. Includes lots of activities and games.

Keator, Glenn. *The Life of an Oak: an Intimate Portrait*. Berkeley, CA: Heyday Books in cooperation with the California Oak Foundation, 1998. Clearly written, sections of the book examine oak architecture, life cycle, diversity, and habitats.

Keen, Richard A. *Skywatch West: The Complete Weather Guide*. Golden, CO: Fulcrum, Inc., 2004. This source covers much of the same material as Anderson's *Weather in the West* (cited above), but is more current.

Kious, W. Jacquelyne and Robert I. Tilling. *This Dynamic Earth: the Story of Plate Tectonics*. U.S. Department of the Interior, U.S. Geological Survey, 1997. An excellent primer on plate tectonics.

Kirker, Harold. *California's Architectural Frontier*. New York: Russell and Russell, 1970. Best general history on California's architectural development in the nineteenth century.

Klots, Alexander B. and Elsie B. Klots. *1001 Questions Answered About Insects*. Dover Publications, 1977. This publication answers over 1000 questions commonly asked about all aspects of the insect world.

Junior Ranger Handbook: Suggested Sources for Additional Information

Klots, Elsie B. *The New Field Book of Freshwater Life*. New York: G.P. Putnam's Sons, 1966. A natural history guide to the life found in ponds, streams and other freshwater habitats.

Knudson, Douglas, Ted Cable, and Larry Beck. *Interpretation of Cultural and Natural Resources*. State College, PA: Venture Publishing, Inc., 1995. An excellent general reference on interpretation.

Knudtson, Peter. *The Wintun Indians of California and Their Neighbors*. Naturegraph Publishers, 1977.

Kroeber, A.L. *Handbook of the Indians of California*. Dover Publications, Inc., 1976.

Kroeber, T. and R. F. Heizer. *Almost Ancestors: The First Californians*. Ballantine, in cooperation with the Sierra Club, 1968.

Kroeber, T., R. F. Heizer, and A. B. Elasser. *Drawn From Life: California: Indians in Pen and Brush*. Socorro, NM: Ballena Press, 1985.

Kroeber, Theodora. *Ishi, Last of his Tribe*. Berkeley, CA: Parnassus, 1964.

Kroeber, Theodora. *The Inland Whale*. Berkeley, CA: University of California Press, 1959.

Krumbein, William J. and Linda Levya. *The Interpreters' Guide*. Sacramento: Department of Parks and Recreation, 1977. This booklet addresses general interpretive techniques for campfire programs, leading hikes and tours, interpreting to children, and interpreting to people with disabilities. Although this guide is out of print, it is available in most park libraries.

Kuska, George and Barbara Linse. *Live Again Our Mission Past*. Larkspur, CA: Arts' Books, 1983. Sections on Indians, Spanish explorers, missions, visualizing history, humanizing historical characters, and mission crafts. Simple text, large clear type, and line drawings present a fun workbook.

Lanner, Ronald M. *Conifers of California*. Los Olivos, CA: Cachuma Press, 1999. This book considers the variety of California conifers individually, combining informative species accounts with high-quality color illustrations, photographs, and range maps.

Latta, F. F. *Handbook of the Yokuts Indians*. 2nd Ed. Oildale, CA: Bear State Books, 1949.

Laurgaard, Rachael. *Patty Reed's Doll: The Story of the Donner Party*. Caldwell, OH: Caxton Printers, 1989. True biography of Patty Reed and her small wood doll who traveled to California with the Donners. Look for Patty's doll at Sutter's Fort. (Not morbid)

Junior Ranger Handbook: Suggested Sources for Additional Information

Lehr, Paul E., R. Will Burnett, and Herbert S. Zim. *Weather*. New York: Golden Press, 1975. This pocket-sized "Golden Guide" provides a basic overview of meteorological science. Contains many colorful and useful illustrations.

Leite, Dalziel. *Don't Scratch!: the Book About Poison-Oak*. Walnut Creek, CA: Weathervane Books, 1982. Contains virtually everything a naturalist should know about poison oak, including clearing up common misconceptions and answers to common questions about the plant.

Leopold, Aldo. *A Sand County Almanac*. New York: Ballantine Books, 1966.

Lewis, William J. *Interpreting for Park Visitors*. Eastern Acorn Press, 1980. This book was written by a career-seasonal employee of the National Park Service who was also a Professor of Communication at the University of Vermont. He combines an academic knowledge of the theories of communication, many years of personally communicating with park visitors, and a wide experience helping other interpreters communicate more effectively.

Lincoln R. J. and G. A. Boxshall. *The Cambridge Illustrated Dictionary of Natural History*. Cambridge, NY: Cambridge University Press, 1987. A good general dictionary describing terms used in natural history.

Logan, William Bryant. *Dirt: the Ecstatic Skin of the Earth*. New York: Riverhead Books, 1995. A collection of short essays contemplating soil.

Louv, Richard. *Last Child in the Woods*. Chapel Hill, NC: Algonquin Books, 2005. An excellent book that addresses why it is important to reach today's children who have little or no contact with nature.

Love, Milton. *Probably More Than You Want to Know About the Fishes of the Pacific Coast*. Second Ed. Santa Barbara, CA: Really Big Press, 1996. Here's a valuable source—a species-by-species compendium of natural history facts and interpretive lore about our coastal fish, illustrated with black-and-white drawings and some color photos.

Lovins, Amory B. *World Energy Strategies, Facts, Issues, and Opinions*. Friends of the Earth International, 1975.

Ludwig, Edward W. *The California Story: A Coloring Book*. Los Gatos, CA: Polaris Press, 1978.

Marinacci, Barbara and Rudy Marinacci. *California's Spanish Place Names: What They Mean and How They Got There*. San Rafael, CA: Presidio Press, 1980. Essays on Spanish place names and their origins.

Junior Ranger Handbook: Suggested Sources for Additional Information

Margolin, Malcolm. *The Ohlone Way: Indian Life in the San Francisco - Monterey Bay Area*. Berkeley, CA: Heyday Books, 1978.

---. *The Way We Lived: California Indian Stories, Songs & Reminiscences*. Berkeley, CA: Heyday Books, 1993.

---. *Native Ways: California Indian Stories and Memories*. Berkeley, CA: Heyday Books, 1995.

Martin, Alexander C., Herbert S. Zim, and Arnold L. Nelson. *American Wildlife and Plants: A Guide to Wildlife Food Habitats*. New York: McGraw-Hill, 1951. This reference work contains a wealth of ecological data.

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Martin, Laura C. *Wildlife Folklore*. Old Saybrook, CT: The Globe Pequot Press, 1994. This book examines the cultural significance of more than 80 mammals, reptiles, amphibians, and invertebrates.

Mason, Otis T. *Aboriginal American Indian Basketry*. Santa Barbara, CA: Peregrine Smith, Inc., 1976.

Masson, Marcelle. *A Bag of Bones: Legends of the Wintu Indians of Northern California*. Happy Camp, CA: Naturegraph Company, 1966.

McDonald, Linda L. *Aiming for Excellence: an Evaluation Handbook for Interpretive Services in California State Parks*. Illustrated by James A. Maddox. Sacramento: California State Parks, Interpretation and Education, 2000. This handbook presents measures and measurement tools to help assess the quality of the Department's interpretive offerings. It also contains helpful guidelines for evaluation planning, an explanation of data-gathering principles, official policy information, resource lists, and sample evaluation forms.

McGinnis, Samuel M. *Freshwater Fishes of California*. Berkeley: University of California Press, 1984. Describes all inland fishes found in California, including location and natural history. Has photos of all fish (many in color).

McMinn, Howard E. *An Illustrated Manual of California Shrubs*. San Francisco: J. W. Stacey Incorporated, 1939. This comprehensive work gives detailed descriptions of the hundreds of species of shrubs and shrub-like plants which are native to the state.

McNaughton, S.J. and Larry L. Wolf. *General Ecology*. New York: Holt, Rinehart, and Winston, 1973.

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Meadows, Donella. *The Limits to Growth*. New York: Ballantine Books, 1966.

Milne, Lorus J., and Margery Milne. *A Shovelful of Earth*. New York: Henry Holt and Company, 1987. This interesting book focuses primarily on the soil's "tenants."

Mortensen, Charles O. *Interpretive Reflections - A Naturalist's Guide to Enhancing Audience Awareness*. Muncie, Indiana: Ball State University, 1976.

Moyle, Peter B. *Fish: An Enthusiast's Guide*. Berkeley: University of California Press, 1993. An introductory work on the natural history of fishes.

Moyle, Peter B. *Inland Fishes of California*. Berkeley: University of California Press, 1976. An excellent reference on the identification and natural history of California's inland fish.

Murie, Olaus. *A Field Guide to Animal Tracks*. Boston: Houghton Mifflin, 1975. A standard reference (in the Peterson series).

Murphey, Edith V. *Indian Uses of Native Plants*. Mendocino County Historical Society, 1959.

Musselman, Virginia W. *Learning About Nature Through Games*. Harrisburg: Stackpole Books, 1967.

The National Environmental Education Advisory Council. *Setting the Standard, Measuring Results, Celebrating Successes: A Report to Congress on the Status of Environmental Education in the United States*. Washington D.C., 2005.

National Geographic Society. *Field Guide to the Birds of North America*. Washington, D.C.: National Geographic Society, 1987. A common field guide in use today to identify birds in the field. Uses colored drawings, location maps and narrative to effect a quick and accurate identification.

National Wildlife Federation. *Ranger Rick's NatureScope*. New York: McGraw-Hill. *Ranger Rick's NatureScope* is a popular series of publications "dedicated to inspiring in children an understanding and appreciation of the natural world, while developing the skills they will need to make responsible decisions about the environment." This periodical has consistently solid information (written in language kids can understand), fun, relevant activities, and many worksheets (which the publishers have thoughtfully made copyright-free). Very useful for the Junior Ranger Program.

National Wildlife Federation. *Ranger Rick*. Vienna, VA: National Wildlife Federation. Published monthly since 1967. www.nwf.org/kids/. A nature magazine "just for kids."

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Nemzer, Marilyn, Deborah S. Page, and Anna Carter. *Energy for Keeps: Electricity from Renewable Energy*. Tiburon, CA: Education for the Environment, 2003. This balanced review of energy resources covers the history, availability, impacts, technologies and management of the energy resources we use to generate electricity.

Nickelsburg, Janet. *Nature Activities for Early Childhood*. Menlo Park, California: Addison-Wesley Publishing, 1976.

Niehaus, Theodore F. and Charles L. Ripper. *A Field Guide to Pacific States Wildflowers*. Boston: Houghton Mifflin Company, 1976. A convenient guide to nearly 1,500 species of Western wildflowers.

Norris, Robert M. and Robert W. Webb. *Geology of California*. 2nd edition. New York: John Wiley & Sons, 1990.

Oakeshott, Gordon B. *California's Changing Landscapes: A Guide to the Geology of the State*. New York: McGraw-Hill Book Co., 1978. A good overview of the state's geologic history, features, and processes; updated to include plate tectonics.

Odum, Eugene. *Ecology, the Link Between the Natural and Social Sciences*. New York: Holt, Rinehart & Winston, 1975.

Olsen, Larry D. *Outdoor Survival Skills*. Provo, Utah: Brigham Young University, 1997.

Ornduff, Robert. *An Introduction to California Plant Life*. Berkeley, CA: University of California Press, 1974. Describes plant communities of California and adaptations of California plants.

Ortiz, Beverly. *It Will Live Forever: Traditional Yosemite Acorn Preparation*. Berkeley, CA: Heyday Books, 1996.

Outdoor Education on Your School Grounds. State of California Resources Agency, Office of Conservation Education, Sacramento, 1968.

Palmer, Tim, ed. *California's Threatened Environment: Restoring the Dream*. Washington D.C.: Island Press, 1993. Collection of essays about environmental issues affecting California, including population, air pollution, automobiles, recycling, water, etc.

Pavlik, Bruce, Pamela C. Muick, Sharon Johnson, and Marjorie Poppin. *Oaks of California*. Los Olivos, CA: Cachuma Press, 1991. A coffee table book identifying and describing all oaks found in California. Included is their development, identification, life histories, and historical relations to humans.

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Peattie, Donald Culross. *A Natural History of Western Trees*. Boston: Houghton Mifflin Company, 1953. Filled with interesting scientific facts, impressive statistics, noteworthy quotes, historical anecdotes, and romantic lore, this publication is a valuable resource for interpreters.

Pellant, Chris. *Rocks and Minerals*. New York: Dorling Kindersley, Inc., 1992. A good key to rock classification.

Pelz, Ruth. *Black Heroes of the Wild West*. Seattle, WA: Open Hand Publishing, 1990. Biographies of nine heroic men and women in the West between the 16th and 20th centuries: explorers, settlers, businesspeople, a journalist, a rodeo rider, and Stagecoach Mary.

"Peterson Field Guide Series." The first major field guide series, Peterson's has been updated somewhat over the years, particularly the *Field Guide to Western Birds*. All identification plates are drawn (no photographs) with written descriptions of each plant or animal.

Pielou, E. C. *Fresh Water*. Chicago: University of Chicago Press, 1998. This source provides useful insights into the remarkable ways of water, such as the behavior of currents in a stream, the movement of pollutants through an aquifer, or the differences between a reservoir and a natural lake.

Porter, Erika R. *All Visitors Welcome: Accessibility in State Park Interpretive Programs and Facilities*. Third ed. Sacramento: Department of Parks and Recreation, 2003. This handbook has three purposes: to inform park staff about access requirements, to explain common disabilities, and to provide guidelines for making interpretive services more accessible to everyone.

Powell, Jerry A., and Charles L. Hogue. *California Insects*. California Natural History Guides: 44. Berkeley: University of California Press, 1979. Although less than ideal as an identification tool, this is still a handy, state-specific insect reference.

Powers, Stephen. *Tribes of California*. Berkeley, CA: University of California Press, 1976.

Purdy, Carl. *Pomo Indian Baskets and Their Makers*. Ukiah, CA: Mendocino County Historical Society, 1975.

Quinn, Kaye. *Planet Earth*. Los Angeles, Enrich, 1986. Contains games, activities and puzzles about earth science.

Quontamatteo, Nancy. *The Gold Rush Era*. Conceptual Productions, 1981. Learn and have fun with crossword puzzles, reading sheets, vocabulary lessons, money tables, outlaw handouts, transportation worksheets, map skills, word finds, and more. Clear writing, simple drawings, comprehension tests.

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Rawls, James J. *Indians of California: the Changing Image*. Norman: University of Oklahoma Press, 1986.

Rawls, James J. and Walton Bean. *California: an Interpretive History*. New York: McGraw-Hill Book Company, 1998. Good concise basic history with excellent references at each chapter's conclusion.

Raymo, Chet. *The Crust of Our Earth: an Armchair Traveler's Guide to the New Geology*. Englewood Cliffs, NJ: Phalarope Books, Prentice-Hall, Inc., 1983. Modern geology presented by a master storyteller.

Raymond, L. and Ann Rice. *Marin Indians*. Sausalito, CA: Pages of History, 1957.

Reader's Digest. *Joy of Nature*. 1977. A wonderful publication covering all subjects of natural history and how interconnected all elements are in natural systems.

Regnier, Kathleen, Michael Gross, and Ron Zimmerman. *The Interpreter's Guidebook: Techniques for Programs and Presentations*. Stevens Point, WI: UW-SP Foundation Press, 1992. An excellent, easy to read interpreter's guide. Filled with pictures and useful ideas for all kinds of interpretation.

Reisner, Marc. *Cadillac Desert: the American West and its Disappearing Water*. New York: Viking Penguin Inc., 1986. The author weaves history, biography, engineering, politics and economics into a fascinating story—a story of the quest to control and allocate the West's precious supply of water.

Rezendes, Paul. *Tracking and the Art of Seeing: How to Read Animal Tracks & Sign*. Charlotte, VT: Camden House Publishing, Inc., 1992. With high-quality photographs and detailed descriptions of animal signs, this publication is a valuable identification tool.

Rice, Richard B., William Bullough, and Richard Orsi. *The Elusive Eden: a New History of California*. New York: McGraw-Hill Companies, Inc., 1996.

Rickett, Harold W. *Wildflowers of the United States*. McGraw-Hill.

Rockwell, David. *The Nature of North America: a Handbook to the Continent: Rocks, Plants, and Animals*. New York: Berkley Books, 1998. This source is ideal for interpreters who want to consider California's natural history in a broader context.

Rolle, Andrew F. *California: a History*. (fourth edition). Harlan Davidson, 1987. Considered the standard history of California, this book begins with California's early inhabitants and covers Spanish rule, Mexican control, American exploration and settlement, the gold rush, immigration and statehood.

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Roth, Charles E. *The Wildlife Observer's Guidebook*. Englewood Cliffs, New Jersey: Phalarope Books, Prentice-Hall, Inc., 1982. A practical manual for wildlife watching.

Russo, Ronald A. *Plant Galls of the California Region*. Pacific Grove, CA: The Boxwood Press, 1979. Galls are common to many plants. This book identifies many of these galls, their host plants, and the insects that cause them.

Russo, Ron, and Pam Olhausen. *Pacific Intertidal Life: a Guide to Organisms of Rocky Reefs and Tide Pools of the Pacific Coast*. Berkeley, CA: Nature Study Guild Publishers, 1981. Easy to use and compact in size, this guide to seashore life is a good choice for beginners.

Sargent, Charles S. *Manual of the Trees of North America*. New York: Dover Publications, 1961.

Scarry, Rick. *Things that Go: From the Wheel to Modern Engines*. New York: Derrydale Books, 1986. Almost every form of transportation, well-illustrated and explained.

Schoenherr, Allan A. *A Natural History of California*. California Natural History Guides: 56. Berkeley: University of California Press, 1992. A comprehensive and abundantly illustrated book which fosters an appreciation for California's natural diversity and unique beauty. Describes the climate, rocks, soil, plants, and animals in each distinctive region of the state.

Sharp, Robert P. *Geology: Field Guide to Southern California*. Dubuque, IA: W.C. Brown Co., 1976. Contains detailed road guides to the geologic provinces of Southern California.

Sharp, Robert P. and Allen F. Glazner. *Geology Underfoot in Southern California*. Missoula, MT: Mountain Press Publishing Company, 1993. The authors present twenty "vignettes"—each a story focused on some geological subject of particular interest and significance. Several involve California state park units.

Sharpe, Grant W. *Interpreting the Environment*. New York: John Wiley & Sons, Inc., 1976. Addresses the need to make plain how interpretation is applied on a day-to-day working basis. Over twenty nationally recognized experts contributed to this fine book.

Shaw, Charles E. and Sheldon Campbell. *Snakes of the American West*. New York: Knopf, 1974. This book describes the natural history, location, and identification of snakes found throughout the Western United States.

Shelton, John S. *Geology Illustrated*. San Francisco: W.H. Freeman, 1966. Well-illustrated with aerial photos; emphasizes Western U.S. geology, with many topics specific to California.

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Short History Series: *Los Angeles*, Gordon de Marco, 1988; *Sacramento*, Dorothy Leland, 1989; *San Diego*, Michael McKeever; *San Francisco*, Tom Cole, 1986. From native cultures to modern times, these four city histories tell the story of each place, the people who defined them and their roles in California. Clear writing, photographs, and drawings provide a solid foundation for visitors or students.

Sibley, David Allen. National Audubon Society. *The Sibley Guide to Birds*. New York: Alfred A. Knopf, Inc., 2000. An up-to-date field guide to more than 800 North American birds.

Silbert, Linda and Al Silbert. *Little Twirps Creative Thinking Workbooks*. Mahopac, NY: Silbert and Bress Publications, 1977.

Simpson, Richard. *Ooti: A Maidu Legacy*. Millbrae, CA: Celestial Arts, 1977.

Sky Challenger: Games for Star Gazers. Berkeley, CA: Lawrence Hall of Science, University of California, 1978.

Smith, Alexander H. *A Field Guide to Western Mushrooms*. Ann Arbor: University of Michigan Press, 1975.

Smith, Elinor S. *Po-ho-no and Other Yosemite Legends*. Monterey, CA: Peninsula Print Co., 1927.

Smith, Robert Leo. *Ecology and Field Biology*. Fifth Ed. New York: HarperCollins College Publishers, 1996. A standard ecology textbook.

Snedigar, Robert. *Our Small Native Animals: Their Habits and Care*. New York: Dover Publications, 1939.

Snyderman, Marty. *California Marine Life: a Guide to Common Marine Species*. Niwot, CO: Roberts Rinehart Publishers, in cooperation with Monterey Bay Aquarium, 1998. An excellent survey text of marine habitats.

Stebbins, Robert C. *A Field Guide to Western Reptiles and Amphibians*. Second Ed. Boston: Houghton Mifflin Company, 1985. A more specific reference than Shaw (above).

Steinhart, Peter. *California's Wild Heritage: Threatened and Endangered Animals in the Golden State*. Sacramento, CA: California Department of Fish and Game, 1990. Catalogues threatened/endangered animals of the state and tells their ecological stories.

Stienstra, Tom. *California Wildlife: A Practical Guide*. Emeryville, CA: Foghorn Outdoors, Avalon Travel Publishing, Inc., 2000. A general reference on the natural

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history of more than a hundred types of California wildlife. Identifies excellent observation places throughout California.

Still More Science Activities: Twenty Exciting Experiments to Do. The Smithsonian Institution. New York: GMG Publishing, 1989.

Stokes, Donald W. *A Guide to Observing Insect Lives.* Boston: Little, Brown and Company, 1983. Diverging from the focus of most field guides, this publication investigates the life cycles and behavior of common insects.

Storer, John H. *The Web of Life: a First Book of Ecology.* New York: The Devin-Adair Company, 1953. A time-honored book that clearly explains basic concepts of ecology and conservation, with a number of examples chosen from California and the West.

Storer, Tracy I. and Lloyd P. Tevis, Jr. *California Grizzly.* Berkeley: University of California Press, 1955. Details the natural history and extermination of the single animal most closely identified with California (appearing on the state flag, park ranger patch, etc).

Story of the American West. Pleasantville, NY: The Reader's Digest Association, Inc., 1977. Excellent use of historic graphics, maps, and explanatory illustrations, from prairie schooners to mining techniques to railroad construction technology.

Sugden, Andrew. *Longman Illustrated Dictionary of Botany.* Harlow, England: Longman, 1992. Botanical dictionary with numerous illustrations.

Sussman, Art. *Dr. Art's Guide to Planet Earth: for Earthlings ages 12 to 120.* White River Junction, VT: Chelsea Green Publishing Company, 2000. This book explores how our planet works and how our actions can affect the environment.

Swan, Lester and Charles S. Papp. *The Common Insects of North America.* New York: Harper and Row, 1972.

Tilden, Freeman. *Interpreting Our Heritage.* 3rd Edition. Chapel Hill: University of North Carolina Press, 1977. A classic, written by the pioneer of interpretive philosophy and the recognized father of modern park interpretation. Although it was first published in 1957, this book is still relevant today, since it is not about the methodology of interpretation, but rather the guiding principles and underlying philosophy of the interpreter's art and craft.

Time-Life Ed. "Life Nature Library." A number of books in the series may prove helpful, including *The Plants*, 1963; *The Forest*, 1963; *The Desert*, 1962; *The Mountains*, 1962.

Tuttle, Merlin D. *America's Neighborhood Bats.* Austin: University of Texas Press, 1988. Well-written book on some of the world's least understood animals, providing

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helpful information about bat behavior and biology, a key to the identification of common North American species, range maps, a glossary, color photographs, and an extensive list of sources for additional information.

Van Matre, Steven. *Acclimatization*. Martinsville, IN: American Camping Association, 1972.

Van Matre, Steve. *Earth Education: A New Beginning*. Warrenville, IL: The Institute for Earth Education, 1990. This book proposes a new direction for environmental education called the "earth education path," which aims to accomplish what environmental education set out to do, but didn't: to help people improve upon their cognitive and affective relationship with the earth's natural communities and life support systems, and begin crafting lifestyles that will lessen their impact upon those places and processes on behalf of all the planet's inhabitants.

Van Matre, Steve and Bill Weiler. *The Earth Speaks*. Warrenville, IL: Acclimatization Experiences Institute, 1983. Collection of essays, poems, and quotations which provoke thought about the natural world.

Vieira, Linda. *The Ever-living Tree: The Life and Times of a Coast Redwood*. New York: Walker and Company, 1994. This book for younger readers tells the story of a 2,000-year-old redwood tree, charting its development against a backdrop of world history.

Walker, Alfred L. *The Book of Owls*. New York: Alfred A. Knopf.

Ward, Carolyn J. and Alan E. Wilkinson. *Basic Interpretation Learning System: Making Connections: the Essence of Interpretation*. Sacramento: Department of Parks and Recreation, 2003. An important resource for all state park interpreters.

Watts, May T. *Master Flower Finder*. New York: Warner Books, 1986. A layperson's guide.

Watts, May T. *Reading the Landscape of America*. New York: Macmillan Publishing Co., Inc., 1975. These essays about selected American habitats are well-crafted pieces of interpretation, blending personal experience with natural (and human) history.

Watts, Tom. *Pacific Coast Tree Finder*. Rochester, NY: Nature Study Guild Publishers, 2004. A layperson's guide.

Weitzman, David. *My Backyard History Book*. Boston: Little, Brown and Company, 1975. Packed with fun, inexpensive, and easy-to-accomplish projects and activities, from making time capsules and family oral histories to rubbing details. "How-to" history book for children to discover personal, family, and local history.

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Weitzman, David. *Underfoot: An Everyday Guide to Exploring the American Past*. New York: Charles Scribners & Sons, 1976. A how-to primer on methods for discovering historical records of your family and/or community.

Werminski, John. *Science, Poetry, and Parks: A Sourcebook for Interpreters of California's Natural History*. Sacramento: California State Parks, 2002. An excellent bibliographic source.

West, James E. and William Hillcourt. *Scout Field Book*. Boy Scouts of America, 1944.

Wexs, John B. *Zoo Books*. A series of publications by the San Diego Zoo educational association. Each publication deals with a specific group of animals, i.e. wild dogs, snakes, cats, sharks, etc. These books are written with children in mind and are an excellent reference for animal natural history.

Whitney, Stephen. *A Sierra Club Naturalist's Guide: The Sierra Nevada*. San Francisco, CA: Sierra Club Books, 1979. Describes the natural history of the Sierra Nevada by communities found within the Sierra Nevada biotic zone.

Wilcox, Del. *Voyagers to California*. Elk, CA: Sea Rock Press, 1991. Good brief sketches of California history with short biographies on historic people.

Williams, Jack. *The Weather Book: an Easy-to-Understand Guide to the USA's Weather*. New York: Vintage Books, 1992. An outstanding introduction to meteorology, this book contains many colorful diagrams, maps, and other graphics.

Wilson, Edward O. *The Diversity of Life*. Cambridge, MA: Harvard University Press, 1991.

World Watch. Bimonthly magazine of the Worldwatch Institute, 1776. Massachusetts Avenue, N.W., Washington, D.C. 20036. Worldwatch monitors evolving environmental trends such as deforestation, soil loss, species extinction, and climate change. The magazine attempts to make clear connections between the world's economic systems and environmental systems, highlights effective efforts to reverse damaging trends, and points out the problems that have yet to be addressed.

Yep, Lawrence. *Rainbow People*. New York: HarperTrophy, 1989. Traditional tales told among Chinese in California: of love, tricksters, fools, vice, virtue and life in Chinese America.

Zimmer, Kevin J. *The Western Birdwatcher*. Englewood Cliffs, NJ: Prentice-Hall, 1985. Zimmer details biotic zones and identifies birds expected to be found in those areas.

Teacher Guides and other Educational Materials

Armstrong, Pam, Judith Connor, Chris Parsons, Judy Rand, and Jenny Vuturo-Brady. *Sea Searcher's Handbook: Activities from the Monterey Bay Aquarium*. Monterey, CA: Monterey Bay Aquarium, in cooperation with Roberts Rinehart Publishers, 1996.

California Institute for Biodiversity. *Ca!Alive!* Produces educational materials for grades 4 through 8. www.calalive.org.

Catalog of Biology/Science Materials. Carolina Biological Supply Company. (800) 547-1733. Hundreds of fascinating visual aids useful for interpretation are available through this catalog, including: preserved animals (spiders, insects, sharks, shellfish, some mammals); animal skeletons; biomounts, exomounts, and other displays (mushroom life cycle, flower anatomy); charts; shells; "biocast" reproductions (acrylic reproductions of animals in exact detail); horns and antlers; "biorama" preparations (demonstrates lifecycles and ecological relationships); taxidermy mounts; botanical mounts; plasto mounts (including igneous, metamorphic, and sedimentary rock samples), among many other interesting and useful supplies.

Eargle, Jr., Dolan H. *Native California Guide: Weaving the Past & Present*. San Francisco, CA: Trees Company Press, 2000.

Energy Education Resources: Kindergarten Through Twelfth Grade. Washington D.C.: National Energy Information Center, Energy Information Administration. Published and updated yearly, this publication provides students, educators, and other information users a list of generally available free or low-cost energy-related educational materials.

Faber, Gail and Michele Lasagne. *Whispers from the First Californians*. Alamo, CA: Magpie Publications, 1980. Highly recommended—excellent teacher's guide. Includes illustrations, maps, games, stories, and plenty of well-researched information.

History-Social Science Curriculum Framework and Criteria Committee. *History-Social Science Framework for California Public Schools, Kindergarten Through Grade Twelve*. Sacramento: California State Department of Education, 1988. This is the basic guidebook used by teachers and curriculum specialists for presenting history and social science to California grade schools. Anyone preparing a history program for a park should adopt the thematic approaches suggested.

North American Association of Environmental Education. *Excellence in Environmental Education: Guidelines for Learning (Pre K-12)*. Washington, D.C.: North American Association for Environmental Education, 2004. www.naaee.org.

Project Learning Tree. *Environmental Education Activity Guide: Pre K-8*. Washington, D.C.: Project Learning Tree, 1993. Project Learning Tree is an education program designed to promote awareness, appreciation, knowledge, and stewardship

Junior Ranger Handbook: Suggested Sources for Additional Information

of forest resources. This guide is only available through training workshops.
www.plt.org.

Project WET Curriculum and Activity Guide. Bozeman, MT: Project WET, 1995. Project WET ("Water Education for Teachers") is a water education program designed to promote awareness, appreciation, knowledge, and stewardship of water resources. This guide is only available through training workshops.

Project Wild K-12 Activity Guide. Bethesda, MD: Western Regional Environmental Education Council, Inc., 1992. Project Wild is an animal ecology education program. This guide is only available through training workshops. www.projectwild.org.

Roa, Michael. *A Guide to the Side of the Sea: A Teacher's Guide for Field Trips to Rocky Intertidal Areas*. Sacramento, CA: California State Parks, 2005.

Rocks is an activity guide available from British Columbia Teachers Federation. For a catalog, write, B.C. Teachers' Federation, Lesson Aids Service, 2235 Burrard St., Vancouver, BC V6H 3H9. www.bctf.bc.ca.

Russell, Helen R. *A Teacher's Guide: Ten-Minute Field Trips: Using the School Grounds for Environmental Studies*. Chicago: J.G. Ferguson Publishing, 1973.

Science Curriculum Framework and Criteria Committee. *Science Framework for California Public Schools: Kindergarten through Grade Twelve*. Sacramento: California Department of Education, 1990. This document sets forth the policies and principles that guide public school science teachers statewide. It also outlines, by subject and age group, the basic concepts to be taught.

The EnviroLink Network. Clearinghouse for all environmental education information, materials and ideas. www.envirolink.org

The No Waste Anthology: A Teacher's Guide to Environmental Activities K-12. Sacramento, CA: Department of Toxic Substances Control, 2003.

Tourtillott, Leeann and Ginney Allen. *Conserve & Renew: An Energy Educational Activity Package for Grades 4-6*. Sacramento, CA: California Energy Extension Service, 1990. This manual is a collection of energy education activities.

Wow!: The Wonder of Wetlands. St. Michaels, MD: Environmental Concern Inc./Bozeman, MT: The Watercourse, 1995. Exploring the potential of wetlands as an educational tool, this guidebook combines useful background material with more than forty wetland-related activities for kindergarten-through-twelfth grade youths. www.wetland.org/wowteacher.html.

Other Sources of Information/Organizations

Junior Ranger Handbook: Suggested Sources for Additional Information

Acorn Naturalists. An excellent resource for books and supplies for environmental education programs. www.acornnaturalists.com/store.

American Geological Institute has books and pamphlets on many geology topics, including *The Making of a Continent*, a companion volume to the PBS series of the same title. *Earth Science*, a quarterly geology magazine for the general public and "A Study in Time," a poster on geologic time periods, are also available. For more information write American Geological Institute, 4220 King St., Alexandria, VA 22302. www.agiweb.org/geoeducation.html.

Animal and Plant Health Inspection Service, Department of Agriculture, Washington D.C. 20250. Provides information about importing and exporting pets and federally regulated plant species. www.aphis.usda.gov.

California Coastal Commission. "Public Education Program." Offers a variety of conservation, education and community involvement programs. www.coastal.ca.gov/publiced/pendx.html.

California Department of Conservation, Division of Recycling. www.consrv.ca.gov/DOR/index.htm.

California Department of Conservation. "Kids & Educators." This website is full of fun facts and interesting information that students and teachers can use for school projects and learning. www.consrv.ca.gov/index/qh_kidsEducators.htm.

California Department of Forestry. "Just for Kids." www.fire.ca.gov/php/education_kids.php.

California Energy Commission. "Energy Quest." www.energyquest.ca.gov/index.html.

California Environmental Protection Agency. www.calepa.ca.gov.

California Historical Society. "California History Online." www.californiahistory.net.

California Indian Basketweavers Association. www.ciba.org.

California Indian Museum and Cultural Center. cimcc.indian.com.

California Integrated Waste Management Board. www.ciwmb.ca.gov.

California Native American Heritage Commission. "California Native Americans." ceres.ca.gov/nahc/cna.html.

California Regional Environmental Education Community Network. An educational project whose mission is to develop a communication network which provides

Junior Ranger Handbook: Suggested Sources for Additional Information

educators with access to high quality environmental education resources to enhance the environmental literacy of California students. www.creec.org.

Department of Boating and Waterways. www.dbw.ca.gov/Education.asp.

Department of Fish and Game. www.dfg.ca.gov.

Department of Homeland Security. U.S. Fire Administration. www.usfa.fema.gov

Four Directions Institute. A good source of information on California Indians. www.fourdir.com.

IUCN: World Conservation Union. www.iucn.org.

Massachusetts Audubon Society has reprints from the *Curious Naturalist* on geology topics including "Snow Geology," "Pangaea—Drifting Continents," and "Energy from the Earth." "The Rock Cycle" and "Geologic Time" are charts that are also available. www.massaudubon.org.

National Center for Learning Disabilities. www.ncld.org.

National Crime Prevention Council. www.ncpc.org

National Marine Fisheries Service, Department of Commerce, Washington, D.C. 20235. Good source of information about endangered whales, seals and other marine species. www.nmfs.noaa.gov.

National Oceanic and Atmospheric Administration. "National Weather Service." www.nws.noaa.gov.

National Renewable Energy Laboratory. www.nrel.gov/learning.

National Wildlife Federation. "The Conservation Directory." www.nwf.org/conservationdirectory.

North American Association for Environmental Education. www.naaee.org.

The Alliance for Environmental Education is the largest advocate for environmental education in North America, representing more than 50 million members through its 275 affiliate organizations representing business, labor, government agencies and other nonprofit organizations. 10751 Ambassador Drive, Suite 201, Manassas, VA 22110.

U.S. Environmental Protection Agency. "Educational Resources." www.epa.gov/epahome/educational.htm.

Junior Ranger Handbook: Suggested Sources for Additional Information

U.S. Environmental Protection Agency. "Polluted Runoff (Nonpoint Source Pollution)." www.epa.gov/owow/nps/qa.html.

U.S. Geological Survey has many pamphlets, books, maps, lists of resources, and a "Selected Pack of Geologic Teaching Aids" among other items. Many of these materials are free. For more information, write U.S. Geological Survey, Geologic Inquiries Group, 907 National Center, Reston, VA 22092.
earthquake.usgs.gov/learning/kids.php.

United States Department of Energy. "Energy Efficiency and Renewable Energy." www.eren.doe.gov.

United States Fish and Wildlife Service. www.fws.gov.

United States Lifesaving Association. www.usla.org.

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INSERT *APPENDICES* TAB HERE

