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.


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.


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.


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.


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.


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.


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.


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


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.”


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.


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.


*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.


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.


*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.


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.


*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.


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.


Leite, Daliel. *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.


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.


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.


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.

Junior Ranger Handbook: Suggested Sources for Additional Information


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


National Wildlife Federation. *Ranger Rick’s NatureScape*. New York: McGraw-Hill. *Ranger Rick’s NatureScape* 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.


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.


“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.* 3rd 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.


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.


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.


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.


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.


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


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, 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.


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.


*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.


Teacher Guides and other Educational Materials


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.


*Energy Education Resources: Kindergarten Through 12th 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.


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.


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. www.plt.org.


*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.


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


Other Sources of Information/Organizations
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.


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


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


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.


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.

Junior Ranger Handbook: Suggested Sources for Additional Information


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.


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