

Additional Reading

The following books are divided into sections with general interest and activity books. Activity books offer a variety of activities for both inside the classroom and outdoors. Books with an * are available for loan from the San Juan Nature Institute. Call (360) 378-3646 for more information.

I. Environmental Education

General Information

* Cornell, Joseph. Sharing Nature with Children. Nevada City, CA: DAWN Publications, 1998.

* Mitchell, Andrew. The Young Naturalist. London: Usborne Publishing Ltd., 1982.

* Van Matre, Steve. Sunship Earth: An Acclimatization Program for Outdoor Learning. Martinsville, IN: American Camping Association, 1979

* Van Matre, Steve. Earth Education: A New Beginning. Greenville, WV: The Institute for Earth Education, 1990.

II. General Ecology

Activity Books

* Duensing, Edward. Talking to Fireflies, Shrinking the Moon: Nature Activities for All Ages. Golden, CO: Fulcrum Publishing, 1997.

* Herman, Marina Lachecki, Joseph F. Passineau, Ann L. Scimpf and Paul Treuer. Teaching Kids to Love the Earth. Duluth, MN: Pfeifer-Hamilton, 1991.

* Hickman, Pamela. The Night Book: Exploring Nature after Dark with Activities, Experiments and Information. Toronto: Kids Can Press, Ltd., 1996.

* Hunken, Jorie. Ecology for All Ages: Discovering Nature Through Activities for Children and Adults. Old Saybrook, CT: The Globe Pequot Press., 1994.

* Johns, Frank A., Kurt Allen Liske and Amy L. Evans. Education Goes Outdoors. Menlo Park, CA: Addison-Wesley Publishing Co., 1986.

* Lingelbach, Jenepher Ed., Hands-On Nature: Information and Activities for Exploring the Environment with Children. Woodstock, VT: Vermont Institute of Natural Science, 1986.

* Parrella, Deborah. Project Seasons: Hands-on Activities for Discovering the Wonders of the World. Shelburne, VT: Shelburne Farms, 1995.

* Roth, Charles E., Cleti Cervoni, Thomas Wellnitz and Elizabeth Arms. Beyond the Classroom: Exploration of Schoolground and Backyard. Lincoln, MA: Massachusetts Audubon Society, 1991.

* Walpole, Brenda. 175 Science Experiments to Amuse and Amaze Your Friends. New York: Random House, 1988.

III. Geology and Geography

General Information

Alt, David D. and Donald W. Hyndman. Roadside Geology of Washington. Missoula, MT: Mountain Press Publishing Company, 1984.

Brandon, M.T., D.S. Cowen, and J.A. Vance. The Late Cretaceous San Juan Thrust System. Special Paper 221. Boulder, CO: Geologic Society of America, 1988.

Burns, Robert. The Shape and Form of Puget Sound. Seattle, WA: University of Washington Press, 1985.

Gore, Rick. "Cascadia: Living On Fire." National Geographic Magazine, Vol. 193, No. 5, pp 6-37. Washington D.C.: National Geographic Society, 1998

Kruckeberg, Arthur R. The Natural History of Puget Sound Country. Seattle, WA: University of Washington Press, 1991.

Macdougall, J.D. A Short History of Planet Earth: Mountains, Mammals, Fire, and Ice. New York: John Wiley and Sons, Inc., 1996.

Activity Books

* Sobel, David. Mapmaking with Children: Sense of Place Education for the Elementary Years. Portsmouth, NH: Heinemann, 1998.

* Van Burgh, Dana, Elizabeth N. Lyons, and Marcy Boyington. How to Teach with Topographic Maps. Arlington, VA: National Science Teachers Association, 1998.

IV. Plants

General Information

Arno, Stephen F. and Ramona P. Hammerly. Northwest Trees. Seattle, WA: The Mountaineers, 1977.

Atkinson, Scott and Fred Sharpe. Wild Plants of the San Juan Islands. Seattle, WA: The Mountaineers, 1993.

* Keator, Glenn. Pacific Coast Berry Finder: A Pocket Manual for Identifying Native Plants with Fleshy Fruits. Rochester, NY: Nature Study Guild, 1978.

* Keator, Glenn and Ruth M. Heady. Pacific Coast Fern Finder. Rochester, NY: Nature Study Guild, 1981.

Kozloff, Eugene N. Plants and Animals of the Pacific Northwest. Seattle, WA: University of Washington Press, 1976.

* MacFarlane, Ruth B. (Alford). Collecting and Preserving Plants. New York: Dover Publications, Inc., 1985.

Mosher, Milton M. and Kurt Lunnum. Trees of Washington. Extension Bulletin No. 440. Pullman, WA: Washington State University Cooperative Extension, 1974.

Pojar, Jim and Andy MacKinnon eds. Plants of the Pacific Northwest Coast: Washington, Oregon, British Columbia and Alaska. Redmond, WA: Lone Pine Publishing, 1994.

Schroeder, Tom. Soils in San Juan County: Implications of Forest Practices on Forest Growth. Unpublished paper, 1998.

Turner, Nancy J. Food Plants of Coastal First Peoples. Vancouver, B.C.: University of British Columbia Press, 199?

* Watts, Tom. Pacific Coast Tree Finder: A Pocket Manual for Identifying Pacific Coast Trees. Rochester, NY: Nature Study Guild, 1973.

Activity Books

* Anderson, Margaret, Nancy Field and Karen Stephenson. Ancient Forests: Discovering Nature. Middleton, WI: Dog-Eared Publications, 1995.

Scherrer, Wendy and Tracie Johannessen. Celebrating Wildflowers: An Educator's Guide to the Appreciation and Conservation of Native Plants of Washington. Sedro-Woolley, WA: North Cascades Institute, 1996.

V. Birds

General Information

Ehrlich, Paul, David S. Dobkin and Darryl Wheye. The Birder's Handbook: A Field Guide to the Natural History of North American Birds. In-

cluding All Species that Regularly Breed North of Mexico. New York: Simon and Schuster, 1988.

* Griffin, Steven A. & Elizabeth May Griffin. Bird Watching for Kids: A Family Bird Watching Guide. Minocqua, WI: NorthWord Press, Inc., 1995. *Written for Children*

* Lewis, Mark G. and Fred A. Sharpe. Birding in the San Juan Islands. Seattle, WA: The Mountaineers, 1987.

National Geographic Society. Field Guide to North American Birds. Washington, D.C.: National Geographic Society, 1983.

Peterson, Roger Tory. A Field Guide to Western Birds. Boston: Houghton Mifflin, 1990.

Vernon, Susan. Wildlife of the San Juan Islands. Friday Harbor, WA: Archipelago Press, 1996.

Whal, Terence R. and Dennis R. Paulson. A Guide to Bird Finding in Washington. Bellingham, WA: Whatcom Museum of History and Art, 1993.

Washington Ornithological Society Field Card, 1993.

* Zim, Herbert S, Ira N. Gabrielson and Chandler S. Robbins. Birds. Racine, WI: Golden Press, 1987.

Activity Books

* Hickman, Pamela. Birdwise. Toronto: Kids Can Press, 1990.

* Cooper, Ann C. The Wonder Series: Eagles: Hunters of the Sky. Boulder, CO: Roberts Rinehart Publishers, 1992.

* Cooper, Ann C. The Wonder Series: Owls: On Silent Wings. Boulder, CO: Roberts Rinehart Publishers, 1994.

VI. Animals

General Information

Burt, William H. and Richard P. Grossenheider. A Field Guide to the Mammals, 3rd ed. Boston: Houghton Mifflin Company, 1976. (A volume in the Peterson Field Guide series.)

* Dendy, Leslie. Track, Scats and Signs. Minnetonka, MN: NorthWord Press Inc., 1995. *Written for Children*.

* Graham, Gary L. Bats of the World. Racine, WI: Golden Press, 1987

Kozloff, Eugene N. Plants and Animals of the Pacific Northwest. Seattle, WA: University of Washington Press, 1976.

Larrison, Earl J. Mammals of the Northwest. Seattle, WA: Seattle Audubon Society, 1976.

* Pandell, Karen and Chris Stall. Animal Tracks of the Pacific Northwest. Seattle, WA: The Mountaineers, 1981.

* Rezendes, Paul. Tracking & the Art of Seeing: How to Read Animal Tracks and Signs. Charlotte, VA: Camden House Publishing, 1992.

* Russo, Ron and Pan Olhausen. Pacific Coast Mammals: A Guide to Mammals of the Pacific Coast States, Their Tracks, Skulls and Other Signs. Rochester, NY: Nature Study Guild, 1987.

Vernon, Susan. Wildlife of the San Juan Islands. Friday Harbor, WA: Archipelago Press, 1996.

Activity Books

* Bat Conservation International. Educator's Activity Book About Bats. Austin, TX: Bat Conservation International, 1991.

* Cooper, Ann C. The Wonder Series: Bats: Swift Shadows in the Twilight. Boulder, CO: Roberts Rinehart Publishers, 1994.

* Robinson, Sandra Chisholm. The Wonder Series: Sea Otter, River Otter. Boulder, CO: Roberts Rinehart Publishers, 1993.

* Shedd, Warner. The Kids' Wildlife Book: Exploring Animal Worlds through Indoor/Outdoor Experiences. Charlotte, VT: Williamson Publishing, 1994

VII. Marine Study - (Intertidal, Fishes, Marine Mammals)

General Information

Eschmeyer, W. N., E.S. Herald and H. Hammann. A Field Guide to the Pacific Coast Fishes of North America. Boston: Houghton Mifflin, 1983.

Ford John K.B. et. al. Killer Whales: The Natural History and Genealogy of *Orcinus orca* in British Columbia and Washington State. Seattle, WA: University of Washington Press, 1997.

Getten, Mary. Identification and General Characteristics of Local Seals and Sea Lions. San Juan County Marine Mammal Stranding Network: Friday Harbor, WA, 1998. (Brochure)

Hart, J.L. Pacific Fishes of Canada, Bulletin #180. Ottawa: Fisheries Research Board of Canada, 1974.

Heyning, John E. Masters of the Ocean Realm: Whales, Dolphins, and Porpoises. Seattle, WA: University of Washington Press, 1995.

Kaill, Michael. Letter to a Fisherman. Available from the San Juan County Planning Department, 1998.

King, Judith E. Seals of the World. Ithaca, NY: Cornell University Press, 1991.

Kozloff, Eugene N. Seashore Life in the North Pacific Coast: An Illustrated Guide to Northern California, Oregon, Washington and British Columbia. Seattle, WA: University of Washington Press, 1983.

Lamb, Andy, and Phil Edgell. Coastal Fishes of the Pacific Northwest. Harbour Publishing, BC, 1986.

Leatherwood, Stephen et. al. Whales, Dolphins, and Porpoises of the Eastern North Pacific and Adjacent Arctic Waters. New York, NY: Dover Publications, 1988.

Osborne, Richard, et. al. A Guide to Marine Mammals of Puget Sound. Anacortes, WA: Island Publishers, 1988.

Osmek, S, et. al. Assessment of the Status of Harbor Porpoise, (Phocoena phocoena) in Oregon and Washington. Springfield, VA: MOAA Technical Memorandum NMFS-AFSC-76, 1996.

Pauly, Daniel and others, "Fishing Down Marine Food Webs," SCIENCE Vol. 279 (February 6, 1998), pps. 860-863.

Richardson, Scott. Washington State Status Report for the Gray Whale. Olympia, WA: Washington Department of Fish and Wildlife, 1997.

* Russo, Ron. Pacific Coast Fish: A Guide to Marine Fish of the Pacific Coast of North America. Rochester, NY: Nature Study Guild, 1990.

* Russo, Ron and Pan Olhausen. Pacific Intertidal Life: A Guide to Organisms of Rocky Reefs and Tide Pools of the Pacific Coast. Rochester, NY: Nature Study Guild, 1981.

Safina, Carl. 1997. Song of the Blue Ocean. New York: Henry Holt Co., 1997.

Activity Books

Hoelzel, A. Russ et. al. Gentle Giants of the Sea. Friday Harbor, WA : The Whale Museum, 1991..

Kolb, James. The Year of the Gray Whale. Poulsbo, WA : Marine Science Center, 1996.

* Monterey Bay Aquarium. Sea Searcher's Handbook: Activities from the Monterey Bay Aquarium. Boulder, CO: Roberts Rinehart Publishers, 1996.

VIII. Freshwater

General Information

* Caduto, Michael J. Pond and Brook: A Guide to Nature in Freshwater Environments. Englewood Cliffs, NJ: Prentice-Hall, Inc. 1990.

* Loewer, Peter. Pond Water Zoo: An Introduction to Microscopic Life. New York: Simon & Schuster, 1996.

* Michaud, Joy P. A Citizen's Guide to Understanding and Monitoring Lakes and Streams. Olympia, WA: Washington State Department of Ecology, 1991.

* Rapp, Valerie. What the River Reveals: Understanding and Restoring Healthy Watersheds. Seattle, WA: The Mountaineers, 1997.

* Reid, George K. Pond Life. Racine, WI: Golden Press, 1987.

Activity Books

* Common Roots Guidebook. The Indoor River Book: The Complete Guide of Integrated Activities for Building and Maintaining A Model Watershed in Your Classroom. Dubuque, IA: Kendall/Hunt Publishing Co., 1997.

* Kesselheim, Alan and Britt Eckhard Slattery. WOW! Wonder of Wetlands: An Educator's Guide. St. Michaels, MD and Bozeman, MT: Environmental Concern Inc. and The Watercourse, 1995.

IX. Insects

General Information

* The Audubon Society Pocket Guides. Familiar Insects and Spiders of North America. New York: Alfred A. Knopf, 1988.

Activity Book

* Hickman, Pamela. Bugwise. Toronto: Kids Can Press, 1990.

X. Nature and Art

Activity Books

* Criswell, Susie Gwen. Nature Through Science and Art. Blue Ridge Summit, PA: TAB Books, 1994.

* Diehn, Gwen and Terry Krautwurst. Nature Crafts for Kids: 50 Fantastic Things to Make with Mother Nature's Help. New York: Sterling Publishing Co., 1992.