

# Shorebird Resources for Educators

## Field Guides

Hayman, Peter; Merchant, John; and Prater, Tony. 1986. *Shorebirds: An Identification Guide to the Waders of the World*. New York: Houghton Mifflin Company.

Stokes, Donald and Lillian. 2001. *Beginner's Guide to Shorebirds*. New York: Little, Brown and Company.

Seavey, Jean. *Shorebirds of North America*. Jean Seavey's Nature Identification Guides. 32145 SW 202 Avenue, Homestead, FL 33030. <http://www.seaveyfieldguides.com>.

MacGowan, Craig. 1986. *Mac's Field Guide to Northwest Coastal Water Birds*.

MacGowan, Craig. 1996. *Mac's Field Guide: Waterbirds of the Northeast Coast*.

West, George C. 1996. *Shorebird Guide for Kachemak Bay and Homer, Alaska*. Homer, Alaska: Pratt Museum and Birchside Studios. Homer Society of Natural History.

General bird identification guides are wonderful resources. You can find an assortment of guides at any book store or bird-watching store. Example of general bird identification guides include:

*The Sibley Guide to Birds* by David Sibley (Eastern or Western guides also available)

*Field Guide to Birds of North America* by National Geographic

*Peterson Field Guides for Eastern or Western United States* by Roger Tory Peterson

*Field Guide to Birds* by Donald and Lillian Stokes (Eastern or Western regional guides)

*Birds of North America* by Kenn Kaufman

## Books

Dunlap, Julie. 1999. *Extraordinary Horseshoe Crabs*. Minneapolis: Carolrhoda Books.

Ehrlich, Paul R.; Dobkin, David S.; and Wheye, Darryl. 1988. *The Birder's Handbook: A Field Guide to the Natural History of North American Birds*. New York: Simon & Schuster Inc.

Harrington, Brian. 1996. *The Flight of The Red Knot*. New York: W. W. Norton & Company.

Johnsgard, Paul A. 1981. *The Plovers, Sandpipers, and Snipes of the World*. Lincoln: University of Nebraska Press.

Manomet Center for Conservation Sciences. 1998. *Massachusetts Shorebird Project Book / El Libro para Estudiantes y Familias*. Massachusetts: Manomet Inc. (508-224-6521).

Miller, Debbie S. 1996. *Flight of the Golden Plover: The Amazing Migration between Hawaii and Alaska*. Anchorage: Alaska Northwest Books.

Morris, Arthur. 1996. *Beautiful Beachcombers Shorebirds*. Wisconsin: North Word Press, Inc.

Paulson, Dennis. 1993. *Shorebirds of the Pacific Northwest*. Seattle: University of Washington Press.

Richards, Alan. 1988. *Shorebirds: A Complete Guide to Their Behavior and Migration*. New York: Gallery Books.

Thompson, Des and Byrkjedal, Ingvar. 2001. *Shorebirds*. Minnesota: Stillwater Press.

Thurston, Harry. 1996. *The World of the Shorebirds*. San Francisco: Sierra Club Books.

## Activity Guides

Alaska Native Knowledge Network/Alaska Rural Systemic Initiative. University of Alaska Fairbanks, P.O. Box 756730, Fairbanks, AK 99775-6730. (Information on Native Ways of Knowing). Internet address: <http://www.ankn.uaf.edu>

*Alaska's Ecology*. 1994. Anchorage: Circumpolar Press for Alaska Department of Fish and Game. (Series: *The Alaska Wildlife Curriculum*.) Grades K-12. To order, go to: <http://www.xyz.net/~wizard/instruct.htm>.

*Atlantic Coast Piping Plover Lesson Plans*. USFWS, New England Field Office, 22 Bridge St., Unit#1, Concord, N.H. 03301.

*Birds and Wetlands of Alaska*. King, James G. and King, Mary Lou. Revised by Belle Mickelson and Peggy Cowan. 1988. Fairbanks: Alaska Sea Grant College Program at University of Alaska Fairbanks. (*Alaska Sea Week Curriculum Series: Vol. V*.) Grade 4. To order go to: [http://www.uaf.edu/seagrant/Pubs\\_Videos/edu.html](http://www.uaf.edu/seagrant/Pubs_Videos/edu.html).

*Bridges to the Natural World*. New Jersey Audubon Society. To order, go to <http://www.njaudubon.org/Education/bridges.html>.

*Bridges to Birding*. This booklet offers ideas on organizing a program with 16 activity stations that help youth and adults learn about birds. Especially useful for parks, zoos, nature centers, bird clubs, and scout groups looking for a variety of hands-on activities. To order, go to <http://www.birdday.org>

*Discover Boundary Bay*. 1994. Canada: The Friends of Boundary Bay. FORE, P.O. Box 1441, Station A, Delta, B.C., Canada, V4M 3YB. <http://www.bcwetlands.com>.



# Shorebird Resources for Educators

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*Ecosystem Matters: Activity and Resource Guide for Environmental Educators.* U.S. Forest Service

Rocky Mountain Region. Available for free. For more information, go to [http://na.fs.fed.us/spfo/ce/content/for\\_teachers/curriculum/](http://na.fs.fed.us/spfo/ce/content/for_teachers/curriculum/).

*Getting to Know Bluebirds: Teachers Education Package (K-8).* North American Bluebird Society. The Wilderness Center. P.O. Box 244, Wilmot, OH 44681-0244. Tel: (330) 359-5511 or visit <http://www.nabluebirdsociety.org/parkrec.htm>

*Green Eggs and Sand.* (Middle School/High School). 2002. Tri-State Horseshoe Crab/Shorebirds Education Project. Delaware Aquatic Resource Education Center. Contact Gary Kreamer at [gkreamer@state.de.us](mailto:gkreamer@state.de.us).

*Habitats Nature Scope Curriculum Supplements (grasslands, endangered species).* National Wildlife Federation. <http://www.nwf.org/schoolyardhabitats/natureactivities.cfm>

*Learn About Seabirds.* 1995. Grades 4-6. Anchorage: Circumpolar Press for U.S. Fish and Wildlife Service. To order, go to <http://www.xyz.net/~wizard/instruct.htm>.

O.B.I.S. (Outdoor Biology Instructional Strategies). Published by Delta Education, Box M, Nashua, New Hampshire 03061. Phone: (608) 889-8899.

*One Bird - Two Habitats: A Middle School Environmental Education Curriculum on Migratory Birds.* Wisconsin Department of Natural Resources. 1350 Semrite Drive, Monona, WI 53716.

*Prairie Curriculum (and teaching trunk).* Education Trunks Program. The National Wildlife Federation. 11100 Wildlife Center Drive, Reston, VA 20190. (703) 438-6001

*Project Learning Tree Pre K-8 Activity Guide.* 1111 19th St. NW, Suite 780, Washington, D.C. 20036. (202) 463-2475 or go to [www.plt.org](http://www.plt.org) to locate your state coordinator.

*Project WILD.* Grades K-12. 1987. 5555 Morningside Drive, Suite 212, Houston, TX 77005. (713) 520-1936. Go to [www.projectwild.org](http://www.projectwild.org) to contact your state coordinator.

*Project WILD Aquatic.* Grades K-12. 1987. 707 Conservation Lane, Suite 305, Gaithersburg, MD 20878. (301) 527-8900. Go to [www.projectwild.org](http://www.projectwild.org) to contact your state coordinator.

*Salt Marsh Manual: An Educator's Guide.* 1989. Johnston, Debby; Dreyfuss, Kim; and McTananey, Fran. eds. San Francisco Bay National Wildlife Refuge. For more information contact: Newark Slough Learning Center in Fremont. (510) 792-0222 or Environmental Education Center in Alviso: (408) 262-5513

*Save Our Migratory Birds: Bringing Awareness of Birds Shared throughout the Americas. A Resource Guide for Middle School Teachers / Salven a Nuestros Pajaros Migratorios.* 1996. Massachusetts: Manomet Center for Conservation Sciences. 81 Stage Rd. P.O. Box 1770. Manomet, MA 02345.

*Seasonal Wetlands.* Santa Clara Audubon Society. <http://www.scvas.org/index.shtml>.

*Shorebird Migration Game/El Juego de la Migracion de Aves Playeras.* Date. Massachusetts: Manomet Inc. (508) 224-6521.

*Teach About Geese.* Grades K-12. 1988. Anchorage: Circumpolar Press for U.S. Fish and Wildlife Service. To order, go to <http://www.xyz.net/~wizard/instruct.htm>.

*Water, Wetlands, and Wildlife.* Quinlan, Susan E. 1984. Fairbanks: Alaska Department of Fish and Game. (*Alaska Wildlife Week. Unit 2.*)

*Note: The "Alaska Wildlife Week" series was revised to form the basis of the "Alaska Wildlife Curriculum."* To order, go to <http://www.xyz.net/~wizard/instruct.htm>.

*Wetlands & Wildlife.* Grades K-12. 1993. Anchorage: Circumpolar Press for Alaska Department of Fish and Game and U.S. Fish and Wildlife Service. (Series: *The Alaska Wildlife Curriculum.*) To order, go to <http://www.xyz.net/~wizard/instruct.htm>.

## **Pamphlet/Poster/Activity Booklets**

*Shorebirds! On Delaware Bay (viewing guide and pamphlet)* New Jersey Department of Fish, Game and Wildlife. 1998. P.O. Box 400, Trenton, N.J., 08625.

*Shorebird Superheroes: An educational fact sheet/newspaper promoting bird and habitat conservation.* 1998. Published by Manomet Center for Conservation Sciences and the Prairie Pothole Joint Venture.

*Shorebirds - Migratory Superheroes! A Student Activity Guide* U.S. Fish and Wildlife Service, Shorebird Sister Schools Coordinator, 698 Conservation Way, Shepherdstown, WV 25443.

*The Short-Grass Prairie (16-page activity booklet)* The Rocky Mountain Bird Observatory. To order, go to: <http://www.rmbo.org/education/materials.html>.



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*The High Plains-Land of Extremes.* 1996. Bureau of Land Management. [http://www.blm.gov/education/high\\_plains/high\\_plains.html](http://www.blm.gov/education/high_plains/high_plains.html). This is a booklet on the high plains prairie. It comes with a poster.

*Wildlife of the Wetlands: Faces of the Great Plains*

This poster is published by Great Plains Nature Center in Wichita, Kansas. It is a full-color poster that features wildlife that inhabits wetlands of the Central Flyway. Featured on the poster are five shorebird species! On the back are species profiles, information on wetlands, a glossary, and a wetlands puzzle. To order, call the U.S. Fish and Wildlife Service Publications Office at 800-344-WILD (9453).

*The Amazing Journey of Migratory Shorebirds*

A 20-minute video (approximately) with a color poster/map, brochure, and companion booklet to the video (educational packet published by Manomet Center for Conservation Sciences and the Prairie Pothole Joint Venture. \$12.00. To place an order, send an E-mail to [WHSRN@manomet.org](mailto:WHSRN@manomet.org).

*Fragile Coastal Wildlife: The Southeastern Gulf and Atlantic Coastal States.* U.S. Fish and Wildlife Service Publications Office. Order by calling 1-800-344-WILD.

## Videos/Slide Shows

*The Shorebirds of Kansas.* 2000. Kansas Wildlife and Parks. Available in video and DVD. To order, call 620-672-5911.

*A Guide to Shorebirds of Eastern North America.* 2003. Walton; Richard and Dodge, Greg. Brownbag Productions. Available in DVD. To order, go to: <http://brownbagproductions.com>.

*Crabs, the Birds, the Bay.* Describes shorebird migration along Delaware Bay and how dependent the birds are on the horseshoe crab eggs. Bullfrog Films. To order, call (800) 543-3764.

*The Living Tidal Marsh.* This series and guide explores the tidal marsh of the northeastern United States and the animals associated with it, including shorebirds. New Jersey Video, CNN 777, Trenton, N.J. 08625-0777. (609) 777-5093.

*Wild Things '98 – Shorebirds: Running on Empty.* This video provides an electronic field trip experience to the Bombay Hook National Wildlife Refuge during migration. A Teacher's Guide and poster accompany the video. U.S. Fish and Wildlife Service, NCTC, 698 Conservation Way, Shepherdstown, WV 25443. (304) 876-7203.

*Arctic Nesting Shorebirds Slide Show.* Shorebird Sister School Program. Shorebird Sister Schools Program Coordinator. U.S. Fish and Wildlife Service, 698 Conservation Way, Shepherdstown, WV 25443-9713. (304) 876-7783 (phone), (304) 876-7321 (fax) or E-mail to [sssp@fws.gov](mailto:sssp@fws.gov).

*The Amazing Journey of Migratory Shorebirds.* A 20-minute video (approximately) with a color poster/map and brochure and a companion booklet to the video (educational packet published by Manomet Center for Conservation Sciences and the Prairie Pothole Joint Venture. \$12.00. To place an order, send an E-mail to [WHSRN@manomet.org](mailto:WHSRN@manomet.org)

*Celebrating Alaska's Amazing Shorebirds.* This video chronicles this amazing migration against the spectacular background of Alaskan scenery. \$19.95 (US), Runs: 26 minutes. To order or for further

information, call: (907) 586-1670 or (800) 870-5866, or go online to <http://www.ktoo.org/videos.cfm>.

## Internet Sites

Compilation of Education Resources, U.S. Shorebird Plan <http://shorebirdplan.fws.gov>, click on "U.S. Shorebird Plan and Council"

*International Shorebird Survey – Citizen Monitoring Project* [www.manomet.org/ISS.htm](http://www.manomet.org/ISS.htm)

*Biogeographical Shorebird Profiles (Midcontinental North America)* <http://www.fort.usgs.gov/products/Publications/555/555.asp>

Northern Prairie Research Center, <http://www.npwrc.usgs.gov>

Rocky Mountain Bird Observatory, <http://www.rmbo.org>

*Playa Lakes Joint Venture,* <http://www.pljv.org>

*Shorebird Sister Schools Program,* <http://sssp.fws.gov>

*Western Hemisphere Shorebird Reserve Network (WHSRN)* provides numerous resources for learning more about shorebirds and important shorebirds sites. <http://www.manomet.org/WHSRN/>

*Shorebirds: Prairies to Patagonia* provides wonderful information about shorebirds in the Central Flyway. <http://www.manomet.org/WHSRN/Prairies/index.htm>

*The Shorebird Watcher* (includes a shorebird photo quiz, recording of calls, a list of shorebird festivals, and shorebird identification workshops). <http://pw1.netcom.com/~djhoff/sbvoice.html>

*The Virtual Birder* (birding trips to places like the Delaware Bay and Monomoy NWR) [www.virtualbirder.com/vbirder](http://www.virtualbirder.com/vbirder)



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*Western Atlantic Shorebird  
Association (of NOAA)*  
[www.vex.net/~hopscotc/shorebirds](http://www.vex.net/~hopscotc/shorebirds)

*The U.S. Fish and Wildlife Service*  
To get specific information on a  
refuge you would like to visit, click  
first on “refuges,” then on “refuge  
locator,” and then follow the prompts.  
[www.fws.gov](http://www.fws.gov)

*The U.S. Fish and Wildlife Service:*  
Information on Migratory Birds  
<http://migratorybirds.fws.gov/>

*The U.S. Fish and Wildlife Service.*  
More Information on Birds.  
<http://birds.fws.gov/>

*The U.S. Fish and Wildlife Service*  
Jr. Duck Stamp Program  
<http://birds.fws.gov/>

*International Migratory Bird Day*  
<http://birds.fws.gov/imbd.html>

*Ecology of Shortgrass Prairie Birds*  
[http://www.suttoncenter.org/  
esp.html](http://www.suttoncenter.org/esp.html)  
George M. Sutton Avian Research  
Center

*Shorebird Species of the Canadian  
Prairie*  
[http://www.mb.ec.gc.ca/nature/whp/  
pcscp/df10s04.en.html](http://www.mb.ec.gc.ca/nature/whp/pcscp/df10s04.en.html)  
Canadian Wildlife Service.

## Teaching Kits

*Shorebird Sister Schools  
Educational Trunks*  
The trunks contain a wealth of  
information and ready-to-go  
activities for educators or shorebird  
enthusiasts to use when visiting  
classrooms. It includes books, videos,  
bird identification guides, slide  
show, puppets, activities from the  
curriculum, and more. To learn about  
borrowing a trunk, check out the  
Web site (<http://sssp.fws.gov>) and  
click on “Educators.” There will be a  
list of whom to contact for your area  
to borrow a trunk.

*Prairie Trunk  
(and curriculum guide)*  
Education Trunks Program. The  
National Wildlife Federation.  
11100 Wildlife Center Dr., Reston VA  
20190. (703) 438-6000

## Periodical Articles

*The Birds of North America  
Life Histories for the 21st Century*  
The Academy of Natural Sciences.  
Published bimonthly by the American  
Ornithologists' Union and Academy  
of Natural Sciences. Biderman, John  
O. “Fuel for Flight.” *Audubon*. May  
1983. This article describes Red  
Knot shorebird migration along the  
Atlantic Flyway.

Corven, Jim. “Shorebird Odysseys.”  
*Natural History*. 107:4. May 1998.

Figuero, Benny. “Beach Bird  
Buddies.” *Ranger Rick*. 28:6. June  
1994.

Children help to protect the Piping  
Plover and Least Tern nests.

Harrington, Brian. “Knot  
Your Ordinary Migrant.” *Bird  
Conservation*. Late winter/early  
spring 1998.

Connor, R.A., Seidl, Andrew; Van  
Tassell, Larry; and Wilkins, Neal.  
2001. U.S. Grassland and Related  
Resources: An Economic and  
Biological Trends Assessment.  
<http://landinfo.tamu.edu>.

