

Bibliography

Compiled by Peggy Cowan, Belle Mickelson, Mary Lou King, Nancy Barr, and Dr. Earl Clark, associate professor, University of Alaska, Juneau, and his students Joyce M. Roloff, Linda Edmondson, Patricia Muchnick, Dan Penrose, Chris Winter, and Tom Castagnola.

Selections from the following annotated bibliographies are included in this volume. Consult these excellent sources for additional suggestions for Sea Week books.

Bagnall, Norma. Sea Sources. Texas A&M Sea Grant College Program, Texas A&M University, College Station, TX 77843. 1981. 187 p.

Currier, Janice A. Skiff and Shore: A Teacher's Guide to Fisheries Education Materials. Alaska Native Foundation Fisheries Program, 411 West Fourth Avenue, Anchorage, AK 99501. 1981.

Florida 4-H Dept. Marine Library Book List. Florida Marine Program. 17 p.

Institute of Marine Science List of Tech. Reports and Occasional Publications. IMS Publications Dept., University of Alaska, Fairbanks, AK 99775.

Lee, Richard S. and F. F. Wright. Bibliography of Marine Teaching Materials. Marine Advisory Program, Cooperative Extension Service, University of Alaska, Anchorage, AK 99504. 1976. 40 p.

A List of Books on the Marine Environment for Children and for Young People. Project Coast, 310 Willard Hall Education Building, University of Delaware, Newark, Del. 1971.

Publications Directory, University of Alaska Sea Grant College Program, 590 University Avenue, Suite 102, Fairbanks, AK 99709-1046. 1987. 59 p.

Children's Literature :

Angel, Heather. The World of an Estuary. Faber and Faber, Salem, N.H., 1974. 128 p.

Description of an estuary, plant and animal inhabitants and their interactions.

Andersen, Hans Christian. The Ugly Duckling. Contained in many collections and separate editions, including a Golden Book edition of Andersen's collected works, and a 32-page translation by R .P. Keigwin, illustrated by Toma Bogdanovic. Scroll Press, New York, 1971.

Ardley, Neil. Let's Look at Birds. Illustrated by John Rignall, Richard Millington and Graham Allen. Edited by Jennifer Justice. Derrydale, New York. 1977. 29 p.

An introduction to the birds of the world and their characteristics and behavior. Includes birds of the tropics, sea and shore, river, marsh, woods, fields and town--with gorgeous color illustrations.

Arnosky, Jim. A Kettle of Hawks and Other Wildlife Groups. Coward, McCann and Geoghegan, New York, 1975. 20 p.

Group names and the behavior and habitats of six different wild animals. Simple straightforward text; illustrations in greys and greens.

Baskin, Leonard. Hosie's Aviary. Viking Press, New York, 1979. 48 p.

Whimsical verse and beautiful watercolor bird illustrations.

Beauregard, Sue and Jill Fairchild. Sea Birds. Sea Library Cypress. 1977.

Small-format photographs, simple text.

Benson, D.E. Helping Wildlife : Working with Nature. Wildlife Management Inst., 709 Wire Building, 100 Vermont Ave. NW, Washington, DC 20005.

Excellent booklet on ecological principles, illustrated cartoon-style.

Blassingame, Wyatt. Wonders of Frogs and Toads. Dodd, Mead and Co., New York, 1975. 80 p.

Explains life cycle of frogs and toads and describes categories. Photos.

Bonnors, Susan. A Penguin Year. Delacorte Press, New York, 1981. 48 p.

The drama of a year in the life of two Antarctic penguins; scientifically accurate text and illustrations.

Brenner, Tony. How Birds Live. Usborne Publishing, London. 47 p.

Various worldwide bird species in their habitats. Attractive full-color illustrations.

Buck, Lewis. Wetlands : Bogs, Marshes and Swamps. Parents' Magazine Press, New York, 1974. 64 p.

Explains how bogs, marshes and swamps develop. Biology presented in simple, straightforward manner.

Busch, Phyllis S. Wildflowers and the Stories Behind Their Names. Paintings by Anne O. Dowden. Charles Scribner's Sons, New York, 1977. 88 p.

Over 60 accounts of familiar species.

Carrick, Carol and Donald. Beach Bird. Dial Press, New York, 1973. 32 p.

Sea lore and close-up of beach plants, animals, and food chain; the story is about a day in the life of a gull.

Cole, Joanna. A Chick Hatches. Photos by Jerome Wexler. Morrow Junior Books, 1976. 47 p.

Twenty-one days of egg incubation chronicled in photographs.

Crosby, Alexander L. Canada Geese. Garrard Publishing Co., Champaign, Ill., 1966. 64 p.

A Junior Science Book that tells about the courtship, mating patterns and life cycle of Canada geese through a factual account of the author's experiences with the geese that lived at his pond for six weeks. Stresses the need for conservation. Black and white photos.

Darling, Louis. Greenhead. William Morrow and Co., New York, 1954. 95 p.

The saga of Greenhead, a male mallard, explores duck migration, natural enemies, and how man has upset the balance of nature. The text contains an abundance of biological terms but everything mentioned is illustrated in detail in shades of black and white.

Darling, Louis. The Gull's Way. William Morrow and Co., New York, 1965. 96 p.

Personal observations on gulls over a six-week period. Detailed descriptions of the island where Louis Darling set up his tent, courtship rituals, nest building, and parent-chick relationships. Black and white and color photographs, and charcoal and pen drawings.

Dobrin, Arnold. Marshes and Marshlife. Coward, McCann and Geoghegan, New York, 1969. 48 p.

Abundant life forms and ecology of a salt marsh are clearly and interestingly described.

Downs, Barbara. Alaskan Birds Coloring Book. Arctic Audubon Society, P.O. Box 82098, College, AK 99708.

Full-page illustrations with brief text at the bottom of each page. Covers 31 Alaskan species; coloring guide in back.

Earle, Olive L. Birds of the Crow Family. Morrow Junior Books, New York, 1962. 63 p.

Eimerl, Sarel. Gulls. Simon and Schuster, 1969. 64 p.

Lively account of behavior and characteristics of gulls. Describes about 40 varieties. Excellent discussion of instincts. Black and white photos.

Farrar , Richard. The Hungry Snowbird. Coward, McCann and Geoghegan, Inc., New York, 1975.

A young girl observes a junco that comes to her feeder.

Fegely , Thomas D . Wonder of Wild Ducks. Dodd, Mead and Co., New York. 80 p.

Contains information about many ducks found in Alaska.

Flack, Marjorie and Kurt Wiese. The Story About Ping. Viking Press, New York, 1961.

Classic story about a duck's adventures on the Yangtze River.

Freedman, Russell. How Birds Fly. Holiday House, New York, 1977. 64 p.

Simple explanation of bird flight.

Freschet , Berniece. The Flight of the Snow Goose. Illustrated by Jo Polseno . Crown Publishers, Inc., New York, 1970. 40 p.

Follows the leader of a flock of snow geese from the Sacramento Valley to and from Alaska. Describes the passing of the seasons and various dangers encountered by the geese during their migration: hunters, oil slicks and blizzards. Pictures are charcoal black and white.

Freschet , Bernice. Year on Muskrat Marsh. Illustrated by Peter Parnall. Charles Scribner's Sons, New York, 1974. 56 p.

Rhythm of the changing seasons and its effect on the marsh inhabitants.

Gans, Roma. Birds Eat and Eat and Eat. Thomas Y. Crowell Co. , New York, 1963.

A Let's Read and Find Out Science Book about bird behavior.

Gans, Roma. Birds at Night. Illustrated by Alik. Thomas Y. Crowell Co., New York, 1968. 33 p.

A Let's Read and Find Out Science Book that describes birds' sleeping habits and how eyes, feet and feathers protect them at night.

Garelick, May. What's Inside? Scott, Foresman and Co., New York, 1965.

Photographic series about a young goose from egg through early life.

George, Jean Craighead. Gull Number 737. Thomas Y. Crowell Co. , New York, 1964. 198 p.

Informative book about a boy who comes into manhood when his father's gull research is called on to avert a catastrophe.

George, Jean Craighead. Hook a Fish, Catch a Mountain. E.P. Dutton, New York, 1975. 129 p.

Young dancer from New York City and her cousin in Wyoming set off to find out where the cutthroat trout, which she caught, spawned. They take a bottom sample to discover what the fish are eating and watch the mayfly dance and breed.

Golden, Augusta. Ducks Don't Get Wet. Illustrated by Leonard Kessler. Thomas Y. Crowell Co., New York, 1965. 34 p.

A Let's Read and Find Out Science Book about duck preening and eating habits. Excellent hands-on experiments are provided in the text, and elementary analogies illustrate diving ability, migration and speed of flight. Color illustrations.

Gordon, Esther and Bernard. If an Auk Could Talk. Henry Z. Walck, Inc., New York, 1977,

A gentle reminder that birds can become extinct. Humorous illustrations.

Graham, Ada and Frank. Birds of the Northern Seas. Photos by Les Line. Doubleday, New York, 1981. 88 p.

Delightful book on storm petrels, auks, kittiwakes and puffins--mating and survival.

Hader, Berta and Elmer. Quack, Quack : The Story of a Little Wild Duck. Macmillan Publishing Co., New York, 1961. 48 p.

Story of a duck captured by a farm boy, told in a charming but not maudlin manner.

Hancock, David. Adventure with Eagles. Photos by David and Lyn Hancock. Wildlife Conservation Centre, B.C., Canada, 1970.

Author's travels through British Columbia. Covers eagles, their nesting grounds and habits, and other animals (puffin, sea lion and killer whale) in their environment. Discusses problems to habitat caused by pesticides, herbicides, and human disturbance.

Hawkinson, Lucy and John. Birds in the Sky. Childrens Press, Chicago, - 1965. 32 p.

Highly recommended picture story book on the excitement of bird watching. Descriptive phrases: "Gulls that wheel and dip". .. "Ducks are swift and sure. They beat their wings fast as they rise and turn." Beautiful watercolor illustrations.

Hoff, Syd. Albert the Albatross. Harper and Row, Evanston. 31 p.

Albatross is blown inland by a storm and has trouble finding way back.

Holman, Felice. Elisabeth and the Marsh Mystery. Illustrated by Erik Blegvad. Macmillan Publishing Co., 1966. 49 p.

A well-told, informative story. Children try to identify strange calls from the marsh and learn about bird migration.

Hopf, Alice Lightner. Biography of a Snowy Owl. G.P. Putnam's Sons, New York, 1979. 62 p.

Traces the life cycle of the owl in its arctic tundra habitat.

Hungerford, Harold R. Ecology: The Circle of Life. Children's Press, Chicago, 1971. 92 p.

Struggle for life in a forest and a pond. Explains food chains, food webs, human interactions, ecology and the concept of community.

Hurd, Edith Thatcher. Sandpipers. Illustrations by Lucienne Block. Thomas Crowell Co., 1961. 34 p.

Hurd, Edith Thatcher. The Blue Heron Tree. Illustrated by Clement Hurd. Viking Press, New York, 1968. 66 p.

Chronicles Big Blue's migration, mating and nesting in lyrical, sensitive language. Provides a wealth of information on the heron life cycle and habits. Woodcut illustrations.

Hutchins, Ross E. The Last Trumpeters. Illustrated by Jerome P. Connolly. Rand McNally and Co., 1967. 64 p.

Portrays the migration of the trumpeter swan from North Carolina, California, the Mississippi Valley and Gulf Coast to and from the Arctic Ocean. Details of nest building, preening, egg laying, rearing of young. Beautiful pastel watercolors with ink.

Kaufman, John. Animal Travelers. Greenwillow Books, New York, 1977. 55 p.

Describes in simple language the migration of gray whales, as well as caribou, barn swallows and painted lady butterflies.

McClung, Robert M. Honker: The Story of a Wild Goose. Illustrated by Bob Hines. William Morrow and Co., New York, 1965. 64 p.

Covers one year in the life of Honker, the leader of a flock of Canada geese; stresses the importance of refuges, banding and tracking. Illustrations are black and white and charcoal.

Mites, Miska. Beaver Moon. Illustrated by John Schoenherr. Little, Brown and Company, Boston, Toronto, 1978. 31 p.

Survival is the theme of this story of an old beaver's flight from his former lodge. Pond community including bobcat, bear and muskrat also introduced.

Oxford Scientific Films. The Stickleback Cycle. Photographs by David Thompson. G.P. Putnam's Sons, New York, 1979. 30 p.

Brief descriptive text followed by clear and outstanding close-up photos.

Parnall, Peter. A Dog's Book of Birds. Illustrated by author. Charles Scribner's Sons, New York, 1977. 43 p.

Engaging picture book humorously tells story of a dog's encounters with birds such as the blue heron, pelican and albatross. Factual information is blended with fantasy. Detailed ink illustrations.

Peterson, Roger Tory. Birdwatching with Roger Tory Peterson. National Wildlife Federation, 1412 16th Street NW, Washington, DC 20036. 1973. 16 p.

Pamphlet with tips for bird watching; lots of color pictures.

Peterson, Roger Tory and Peter Alden. A Field Guide to the Birds Coloring Book. Illustrated by John Sill. Houghton Mifflin Co., Boston, 1982. 64 p.

Line drawings and brief descriptions of 262 common North American birds. Inside covers have small color illustrations of each bird.

Pringle, Laurence. Water Plants. Thomas Y. Crowell Co., New York, 1975. 33 p.

Drama of a food web--the importance of pond flora is featured as a frog journeys through a pond and is eventually eaten by a pickerel, which is in turn consumed by a heron.

Puccinelli, Marie. The Time of the Puffins. Illustrations by John Kaufman. Bobbs-Merrill Co., Indianapolis, 1965. 35 p.

Delightful, informative book about the puffin's life.

Reid, G. K. Pondlife. Golden Press, New York, 1967. 160 p.

The best pocket guide to life in and around ponds and streams. Packed with color drawings. Golden Nature Guide series.

Robards, Fred and Allan Taylor. Bald Eagles in Alaska. U. S. Dept. of the Interior, U. S. Fish and Wildlife Service in cooperation with Forest Service, U.S. Govt. Printing Office, Washington, DC. Stock No. 796-130. 1976. 12 p.

Pamphlet with color photos and text.

Robertson, Keith. In Search of a Sandhill Crane. Viking Press, New York, 1973, 200 p.

City boy learns about the wilderness, cranes, and himself during a summer with his aunt in northern Michigan, spent trying to get pictures of nesting cranes.

Scott, Jack Denton. Canada Geese. Illustrated by Ozzie Sweet. G.P. Putnam's Sons, New York, 1976. 64 p.

Close attention is given each aspect of goose life: selection of a mate, birth and caring for the young, and death. Man's intervention in nature is portrayed as one of helping maintain the balance. A table of "goose talk" is provided. Black and white photos.

Selsam, Millicent. Tony's Birds. Illustrated by Kurt Werth. Harper and Row, New York, 1961. 64 p.

A Science I Can Read book about how a boy begins to observe and learn about birds.

Selsam, Millicent. First Look at Birds. Walker and Co., New York, 1973.

Shepherd, Elizabeth. Arms of the Sea; Our Vital Estuaries. Lothrop ; Lee and Sheperd Books, New York, 1973. 160 p.

Describes estuaries, fish, birds and animals that depend on them for life. Photos.

Smith, Frances C. The First Book of Swamps and Marshes. Franklin Watts, Inc., 1969. 64 p.

Poetic prose portrays some of America's wetlands. Carefully written and well designed.

Spizzirri, Linda. An Educational Coloring Book of Birds. Caroline House, Aurora, Ill., 1981. 32 p.

Full-page illustrations of wide range of bird life face pages of biological data and information in outline form.

Stone, Harris A. The Last Free Bird. Illustrated by Sheila Heins. Prentice-Hall, Englewood Cliffs, N. J., 1967.

Message is to save our environment. Beautiful watercolors illustrate this fictional picture book.

Toye, William. The Loon's Necklace. Pictures by Elizabeth Cleaver. Oxford University Press, New York, 1977. 24 p.

Enchanting picture book account of Tsimshian Indian legend of how the loon received a collar and speckles on its back by helping a blind man.

Tresselt, Alvin. Rain, Drop, Splash. Illustrated by Leonard Weisgard. Lothrop, Lee and Sheperd Books, New York. 1946. 26 p.

Picture book following the journey of a raindrop to the sea.

Tresselt, Alvin. The Beaver Pond. Illustration by Roger Duvoisin. Lothrop, Lee and Sheperd Books, New York, 1970. 32 p.

Simple, poetic description of construction of beaver pond and interdependence of animals.

Turkle, Brinton. Thy Friend, Obadiah. Viking Press, New York, 1969. 37 p.

A good old-fashioned story about a Quaker boy and a seagull.

Usborne First Nature Books. Birds. Hayes Books, 8141 East 44th St., Tulsa, OK 47145.

Colorfully and attractively illustrated introduction to bird life and habits. Good, simple biological overview.

Vessel, Matthew F. and Herbert H. Wong. Beach Birds. Illustrated by Ron King. Western Outdoor Environmental Guides, Chevron Chemical Co., Educational Aids, 200 Bush St., San Francisco, CA 94120.

Lots of good information and watercolor illustrations.

Voronin, Sergei. Nine White Swans. Translated from the Russian by Fainna Glagoleva. Drawings by Tikapustina. Progress Publishers, Moscow, 1973. Distributed by Imported Publications, Inc., 320 W. Ohio St., Chicago, IL 60610.

Story of a swan family, Large print, with beautiful watercolors.

Wildsmith, Brian. The Little Wood Duck. Franklin Watts, Inc., New York, 1973. 31 p.

Wood ducks are not found in Alaska, but this book will help students conceptualize the duck's environment and natural enemies. Bright, cheerful watercolors by author.

Wilkins, Marie. The Long Ago Lake. Illustrated by Martha Weston. Charles Scribner's Sons, New York, 1968. 160 p.

Story of summers in the 1930s on a Wisconsin lake shore. Shares nature lore, craft ideas and joys of childhood on a lake.

Wright, Dare. Look at a Gull. Random House, New York, 1967. 41 p.

A photographic essay on the hatching and growth of a seagull.

Teacher's Reference:

Alaska Department of Fish and Game Nongame Wildlife Program: Alaska Wildlife Watcher Reports : Winter Bird Feeding in Alaska, Landscaping for Wildlife in Alaska, Birdhouses for Alaska. ADF&G Nongame Wildlife Program, 333 Raspberry Road, Anchorage, AK 99502.

Helpful pamphlets at no cost.

Alaska Wildlife Notebook Series. Alaska Department of Fish and Game, P. O. Box 3-2000, Juneau, AK 99802.

Excellent descriptions of Alaskan animals. Includes feeding habits, range, life histories. Illustrated with line drawings.

Amos, W.H. The Life of the Pond. McGraw-Hill Book Company, New York. 1967. 232 p.

Stresses ecological relationships. Has many color photos and fine line drawings. One of the Our Living World of Nature series developed in cooperation with The World Book- Encyclopedia.

Andrews, Williams. Freshwater Ecology. Prentice-Hall, Englewood Cliffs, N.J., 1972.

Angell, Tony. Marine Birds and Mammals of Puget Sound. Drawings by Tony Angell. Washington Sea Grant, University of Washington Press, Seattle WA 98105. 1982. 160 p.

The Alaska Fisherman's Journal says, "This book is worth the price for Tony Angell's drawings alone--and there is much more.. .Descriptions of the various species--grebes, gulls, terns, seals, sea lions, dolphins, whales--are detailed succinctly and sometimes written with passion. " All species featured are found in Alaska. Maps, tables, bibliography.

Armstrong, Robert H. and the editors of Alaska Magazine. A New, Expanded Guide to the Birds of Alaska. Alaska Northwest Publishing Co., Anchorage, 1983. 332 p.

Species descriptions and range information on Alaskan birds. Color photographs. Indispensable for bird watching in Alaska.

The Audubon Nature Encyclopedia, Vol. 8. Ponds. Curtis Publishing Co., New York, 1965.

Overview of ponds. Describes the living community patterns. Clear, brief definitions and explanations.

Austin, Oliver L. Water and Marsh Birds of the World. Illustrated by Arthur Singer. Golden Press, 1967. 223 p.

Natural history of major groups of water and marsh birds.

Bellrose, Frank. Ducks, Geese and Swans of North America. Stackpole Books, Harrisburg, Pa., 1976. 544 p.

Detailed descriptions of waterfowl and their habits. Includes range information and full page maps of migration routes for each species. Color plates of adults and young.

Bent, Arthur Cleveland. Life Histories of North American Gulls and Terns. Dover Publications, 1963.

Republication of classic 1921 work of bird lore, presenting species by species observational data on breeding, range, life cycle and habits. Also see others in Life History series.

Bradbury, Wilbur. Birds of Sea, Shore and Stream. Time-Life Films, Inc. , 1976. 127 p.

Excellent photos and text in picture book format, based on television series Wild, Wild World of Animals.

Burt, William H. A Field Guide to the Mammals. Illustrated by Richard P. Grossenheider. Houghton Mifflin Co., Boston, 1964. 284 p.

Excellent descriptions, pictures, and range maps of mammal species found north of Mexico. One of the Peterson Field Guide Series.

Cooperative Extension Service. Wild Edible and Poisonous Plants of Alaska. University of Alaska, Publication No. 28, 1981. 91 p.

Pocket field guide containing line drawings and some color photographs of a wide range of herbaceous Alaskan plants. Text provides descriptions, habitat, range and information on preparation of edible species.

Furlong, M. and V. Pill. Edible? Incredible ! Pondlife. Naturegraph Publishers, Inc., Happy Camps, Calif. 1972.

Photographs and text describe pondlife and how to prepare it as food. Helpful hints on where to find species.

Gabrielson, Ira N. and Frederick C. Lincoln. The Birds of Alaska. Illustrated by Olaus J. Murie and Edwin R. Kalmbach. Stackpole Co. , Harrisburg, Pa. and Wildlife Management Inst., Washington, DC. 1959. 922 p.

Comprehensive treatment of physical characteristics and behavior of each species. Full-color illustrations, gazetteer and bibliography.

Headstrom, Richard. A Complete Field Guide to Nests in the U.S. Ives, Washburn, Inc., New York, 1970. 451 p.

Nests of birds, mammals, insects, fish, reptiles and amphibians.

Heller, Christine. Wild Flowers of Alaska. Christine A. and/or Margaret E. Heller, Portland, Oreg., 1966. 104 p.

Handy identification guide, organized by color; photos of each flower.

Hicks, J.L. A Closer Look at Birds. Illustrated by John Rignall. Franklin Watts (Archon Press Ltd.), New York, 1976. 31 p.

Good treatment of varied topics. Alaskan birds mentioned include puffin (flying); eagle and albatross (ways of flying); blue heron and ducks (different feet); plovers and ducks (colors to blend); herring gull (eggs and hatching); and arctic terns and cranes (migration).

Hines, Bob. Ducks at a Distance. United States Dept. of Interior, Fish and Wildlife Service, U.S. Government Printing Office, Washington, DC 20402. Stock No. 024-010-00442-8. 1978. 53 p.

Handy field identification guide. Good color illustrations.

Hodge, Robert P. Amphibians and Reptiles in Alaska, the Yukon and Northwest Territories. Alaska Northwest Publishing Co., Anchorage, 1976. 89 p.

Natural history, descriptions, range maps, photos and drawings.

Horwitz, E.L. Our Nation's Wetlands. An Interagency Task Force Report. U. S. Government Printing Office, Washington, D. C. 20402. Stock No. 041-011-0045-9. 1978. 70 p.

Describes various types of wetlands and their importance nationally. Many photographs and drawings.

Hulten, Eric. Flora of Alaska and Neighboring Territories. Stanford University Press, Stanford, Calif., 1968. 1008 p.

The standard comprehensive flora, with technical descriptions of Alaska plants. Line drawings and range maps make it usable by non-scientists.

Iker, S. Look What We've Done to Our Wetlands. National Wildlife, June-July, 1982, Vol. 20, 4 p.

Jensen, Amy E. The How and Why Wonder Book of Mushrooms, Ferns, and Mosses. Grossett and Dunlap, New York, 1965. 44 p.

Scientific information and interesting tales and superstitions about flowerless plants in the plant kingdom.

Johnsgard, Paul A. Waterfowl, Their Biology and Natural History. University of Nebraska Press, 1973.

All genera and species of the world's waterfowl are pictured and described, including those that have become extinct.

Kessel, Brina and Daniel D. Gibson. Status and Distribution of Alaska Birds. Cooper Ornithological Society, Los Angeles, Calif., 1978. 100 p. Available from the University of Alaska Museum, Fairbanks, Alaska 99701.

Kierian, John. An Introduction to Wild Flowers. Hanover House, New York, 1952. 77 p.

Arranged chronologically by when they blossom; information on 100 common wildflowers, primarily of eastern U.S. Lovely color illustrations.

Klots, Elsie B. A New Field Book of Freshwater Life. G .P. Putnam's Sons, New York, 1966. 398 p.

Excellent descriptions and line drawings of a wide variety of wetland plants and animals.

Levinson, Marc. Nurseries of Life. National Wildlife. National Wildlife Federation, 1412 16th Street NW, Washington, DC 20036. Vol. 22, No. 2, Feb-Mar., 1984. pp. 19-21.

Description of wetland status nationally.

Lincoln, Frederick C. Migration of Birds. Revised by Steven R. Peterson. Illustrated by Bob Hines. U.S. Dept. of the Interior, Fish and Wildlife Service. U.S. Government Printing Office, Washington, DC 20402. Circular 16, 1979. 16 p.

Pamphlet answers many questions about migration.

Morrow, James E. Freshwater Fishes of Alaska. Illustrated by Marion J. Dalen. Alaska Northwest Publishing Co., Anchorage, 1980. 248 p.

Detailed descriptions of Alaskan freshwater fish. Line drawings. Also available is a shorter version by the same author: Illustrated Keys to the Freshwater Fishes of Alaska, 78 p . Same publisher.

Murie, E. The Alaskan Bird Sketches of Olaus Murie. Alaska Northwest Publishing Co., Anchorage, 1979. 57 p.

Excerpts from field notes and superb watercolors by Olaus Murie, a naturalist who traveled extensively in Alaska in the 1920s and 1930s.

Murie, Olaus J. A Field Guide to Animal Tracks. Houghton Mifflin Co., Boston, 1975. 375 p.

Describes tracks and other animal signs. Many of the fascinating stories happen in Alaska. Illustrated by line drawings. One of the Petersen Field Guide Series.

National Audubon Society. Audubon. National Audubon Society, 1950 Third Avenue, New York, NY 10022.

The monthly magazine of the National Audubon Society. Many articles on birds and wetlands, together with gorgeous photographs and news of conservation interest.

National Geographic Society. Field Guide to the Birds of North America. National Geographic Society, Washington, DC. 1983. 464 p.

One of the best field guides, with range maps, species descriptions and color illustrations.

National Wildlife Federation. National Wildlife. National Wildlife Federation, 1412 16th Street NW, Washington, DC 20036.

The bimonthly magazine of the National Wildlife Federation. Many articles on birds and wetlands, with photos and news of conservation interest. NWF also publishes International Wildlife, Ranger Rick and Your Big Backyard.

Needham, James G. and Paul R. A Guide to the Study of Freshwater Biology. Holden-Day, Inc., San Francisco, Calif., 1967. 107 p.

Line drawings of many different invertebrates; instructions for making sampling equipment.

Niering, William A. The Life of the Marsh. McGraw-Hill Book Co., New York, 1966. 232 p.

Emphasizes ecological relationships. Color photos and line drawings. One of the Our Living World of Nature Series developed in cooperation with The World Book Encyclopedia.

Pennak, Robert W. Fresh-water Invertebrates of the United States. Wiley, New York, 1978. 803 p.

Storehouse of information about invertebrates; photos and line drawings.

Peterson, Roger Tory. A Field Guide to Western Birds. Houghton Mifflin Co., Boston, 1961. 366 p. Paperback and hard cover.

Descriptions of birds, their habits, habitats and field marks. Illustrated with color and black and white plates. One of the Peterson Field Guide Series.

Peterson, Roger Tory and Frances Tenenbaum. A Field Guide to Wildflowers Coloring Book. Illustrations by Roger Tory Peterson and Virginia Savage. Houghton Mifflin Co., Boston, 1982. 64 p.

Illustrations and descriptions by habitat, i.e., woods, fields, wetlands, sandy soil. Full-color illustrations of each flower on the cover as a model for student coloring.

Pringle, Laurence. Estuaries: Where Rivers Meet the Sea. Macmillan Book Co., New York, 1973. 55 p.

Describes estuary's physical characteristics, its flora and fauna.

Putnam, Alice. The Whistling Swans. Illustrations by Scott Hiestand. Julian Messner, New York, 1981. 56 p.

Begins with swans spending the summer in Alaska, then migrating south to the Pacific coast, Mississippi River Valley and Atlantic Coast, and returning to Alaska the following summer. Obstacles include encounters with its natural enemies, man and inclement weather, as well as oil slicks and polluted water. Pen and ink illustrations.

Rand, Austin L. American Water and Game Birds. E.P. Dutton and Co., New York, 239 p.

Encyclopedic reference, prepared in cooperation with Chicago Natural History Museum. Detailed illustrations.

Reid, George K. and Richard D. Wood. Ecology of Inland Waters and Estuaries. D. Van Nostrand, 1976. 375 p.

Introduction to principles of aquatic ecology.

Ripper, Charles L. Diving Birds. Illustrated by Charles L. Ripper. William Morrow and Co., New York, 1967. 64 p.

Detailed information on diving birds, and characteristics of the loons, grebes, cormorants and anhingas. Touches on bird evolution and the uses of cormorants for centuries by Chinese and Japanese fishermen. Pen and ink illustrations.

Robbins, Chandler S., B. Bruun and H.S. Zim. Birds of North America. Golden Press, New York, 1966. 340 p. Paperback and hard cover.

Descriptions of birds and their habits, songs and ranges--illustrated with color drawings. Easy to use in the field but background information is limited.

Salken, L.D. Estuary: What a Crazy Place. National Wildlife Federation, 1412 16th St. NW, Washington, DC 20036. 1972. 19 p.

Little pamphlet that explains the importance of estuaries.

Saunders, David. Sea birds. Illustrated by Ken Lilly. Knowledge through Color, Grosset and Dunlap, New York. 1971. 159 p.

Excellent color pictures of ocean birds such as penguins, gulls, and pelicans ; maps and descriptions.

Sutton, George Miksch. High Arctic; an Expedition to the Unspoiled North. Photos by David F. Parmelee (and others). Paul S. Ericksson, New York, 1971. 219 p.

Famous American bird artist captures the subtle beauty of the north with color-plate illustrations and narrative.

Teal, John and Mildred Life and Death of the Salt Marsh. Illustrated by Richard G. Fish. Little, Brown and Co., Boston. 1969. Also available in paperback. Ballentine Books, New York. 1974.

Tells the past and present of east coast marshes in a novel-like style. Good background on the importance of wetlands and their ecology.

Terres, J.K. The Audubon Society Encyclopedia of North American Birds. Alfred A. Knopf, New York, 1980.

Tinbergen, Niko. The Herring Gull's World. 1960. 225 p.

Classic, fascinating study of all aspects of herring gull behavior.

Tuck, Gerald. A Guide to Seabirds on the Ocean Routes. Collins, St. Jame's Place, London, England, 1980. 144 p.

Descriptions of seabirds commonly seen on various ocean voyages together with a few black and white line drawings. Combines world geography and birds for armchair travelers--or student report writing!

United States Department of the Interior, Fish and Wildlife Service. What You Should Know Before You Build, Drain, Dredge, or Fill In Wetlands. Available from U.S. Fish and Wildlife Service, 1011 E. Tudor Road, Anchorage, AK 99503.

Photo-illustrated pamphlet that describes the permit process.

Vardaman, James M. Call Collect, Ask for Birdman. St. Martin's Press, New York, 1980. 247 p.

Story of the author's exciting attempt to see 700 birds in one year. Includes several chapters on Alaska birding.

Ursin, Michael J. Life in and Around the Salt Marshes. Thomas Y. Crowell co., New York, 1972. 100 p.

Good explanation of marshes and the impact of human activity, with a detailed explanation of creatures and features of salt marshes of the southeastern United States.

White, Helen, ed. The Alaska-Yukon Wildflowers Guide. Alaska Northwest Publishing Co., Anchorage, 1974. 218 p.

Field guide to Alaska's most common flowers. Brief descriptions including habitat and range accompanied by color photograph of each species.

Game :

Yotta Know Waterfowl, Yotta, Inc., 417 Denny Way, Seattle, WA 98109. 1982.

Board game for two to four players with 54 North American waterfowl on cards. Average playing time seven to ten minutes. Handicap system so that beginners can compete with experts. A birds and mammals card set is available that can be used with the same board.

Records :

A Day in Algonquin Park. Produced by William H. Gunn. Houghton Mifflin Co., Boston.

Voices of the forest, marsh, and lake through a summer's day from dawn to dusk in Algonquin Provincial Park, Ontario, Canada.

Voices of the Night: The Calls of 34 Frogs and Toads of the United States of America. Produced by Peter Paul Kellogg and Arthur A. Allen. Houghton Mifflin Co., Boston.

Curricula :

Arastasou, Kip. The Creek Book. Western Education Development Group, The University of British Columbia, Vancouver, B.C. 1978. 40 p.

A variety of activities and experiments. Illustrated with fine line drawings.

Hoebel, Michael. The Pond Book. Western Education Development Group, The University of British Columbia, Vancouver, BC., 1977. 40 p.

A variety of activities and experiments illustrated with fine line drawings.

Naturalists in the Schools Program. Bird Kit: A Resource for Teachers. Naturalists in the Schools Program, Environmental Education Project, School of Education, Portland State University, Portland, OR 97207. 1979. 104 p.

Activities on classification, adaptation, behavior, identification, predator-prey relationships, and birds and humans for K-8 students.

Newton, David E. and Irwin L. Slesnick. Hanging on to the Wetlands. Western Washington University, Bellingham, Wash., 1981. 47 p.

Activities on swamps, bogs and marshes. Written for mid-upper elementary students and illustrated with fine line drawings. Includes packets of worksheets and task cards. Two succeeding volumes with the same title cover junior high and high school students.

Quinlan, Susan E. Alaska Wildlife Week: Water, Wetlands, and Wildlife. Alaska Department of Fish and Game, 1300 College Road, Fairbanks, AK 99701. 1984. 62 p.

Excellent activities, wildlife cards, worksheets, resources, teaching guide and filmstrip; for K-12 students.

Quinlan, Susan E. and Lori Quakenbush. Alaska's Birds, Their Identification, Biology and Conservation: A Guide for Youth Groups. Nongame Wildlife Program, Alaska Department of Fish and Game and Cooperative Extension Service, University of Alaska, 1982. 81 p.

Excellent discussion of bird characteristics, bird groups, watching birds, how to attract them, and migration. Many educational activities are suggested in connection with these topics .

Russell, Barbara. Waterbirds. ORCA (Ocean Related Curriculum Activities), Pacific Science Center/Sea Grant Marine Education Project, 200 Second Avenue North, Seattle, Wash., 1980. 147 p.

Activities on migration, camouflage, adaptation, bird watching--with plans for a field trip and a game. Student worksheets and answers are included.

Vick, Paul, Kathy Christman, Dagny Evans and Randi Marks. Waterfowl Slide Kit. Indian Education Act Program, Fairbanks North Star Borough School District, P .O. Box 1250, Fairbanks, AK 99707.

A collection of materials including a slide show and script on waterfowl common to interior Alaska. Includes information on Native uses of birds.

Wehle, Duff H.S. Seabirds of Alaska Teaching Guide. Alaska Sea Grant College Program, 590 University Ave. Suite 102, Fairbanks, AK 99709-1046, 1980. 8 pp.