

# Bibliography

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Compiled by Belle Mickelson, Peggy Cowan, 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.

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

Institute of Marine Science List of Technical Reports and Occasional Publications, IMS Publications Department, University of Alaska, Fairbanks, AK 99701.

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, Delaware. 1971.

Publications Directory, University of Alaska Sea Grant College Program, 590 University Avenue, Suite 102, Fairbanks, AK 99701. 1984.

UNIT 1--THE VALUES OF RIVERS, WETLANDS AND THE SEA

Alaska Geographic Society. Anchorage and the Cook Inlet Basin. Alaska Geographic Vol. 10, No. 2, 1983.

Typical Alaska Geographic, with photographs and extensive accompanying text, but also includes a forecast map of Anchorage 2035.

Amos, W.H. The Life of the Seashore. McGraw-Hill Book Co., New York, 1966. 231 p.

Stresses ecological relationships, with color photographs and line drawings describing the marine life. One of the Our Living World of Nature series developed in cooperation with The World Book Encyclopedia.

Bascon, Willard, ed. Great Sea Poetry. Compass Publications, Arlington, Va., 1969. 119 p.

Descriptive, emotion-filled lines from Rudyard Kipling, A.A. Milne, John Masefield, Lewis Carroll, Matthew Arnold, Robert Browning, Oliver Wendell Holmes, Sir William Gilbert, John Gray and J. Frank Stinson. Complete with a glossary and gazetteer.

Berger, Melvin. Oceanography Lab. Scientists at Work series. John Day Co., New York. 126 p.

Examines the daily work of women and men doing ocean research at the Woods Hole Oceanographic Institution.

Carlisle, Norman. The New American Continent: Our Continental Shelf. J.B. Lippincott Co., New York. 96 p.

Future-focused and scientific account of exploring, protecting, developing and living on the continental shelf. Many photographs.

Carson, Rachel. The Edge of the Sea. Houghton Mifflin Co., Boston, 1955. 276 p.

Detailed descriptions of East Coast intertidal life, with an appendix explaining the animals' scientific classifications.

Carson, Rachel L. The Sea Around Us. Oxford University Press, New York, 1961. 237 p.

Lyrical text that narrates the story of the ocean and the way it affects our lives.

Bardach, John. Downstream: A Natural History of the River from its Source to the Sea. Grosset and Dunlap, New York, 1964. 278 p.

Describes river and stream ecology, habitats and inhabitants; also examines the human factor.

Clarke, Arthur C. The Challenge of the Sea. Illustrated by Alex Schonburg. Holt, Rinehart and Winston, New York, 1980. 168 p.

Comprehensive study of people's interaction with the sea, past and present. Written engagingly in easily understood narrative. Covers topics from Atlantis to an underwater hotel of the future; from the invention of the diving bell to plankton farming; from sightings of sea serpents to the language of whales.

Cole, William. The Sea, Ships and Sailors. Illustrated by Robin Jacques. Viking Press, New York, 1967. 236 p.

Collection of maritime poetry and songs recounting tales of voyages to far-off lands. Rings with the rhythm of work on ships.

Coleridge, Samuel Taylor. The Rhyme of the Ancient Mariner. (In numerous anthologies.)

Classic epic poem of maritime life.

Coombs, Charles. Deep-Sea World: The Story of Oceanography. William Morrow and Co., New York, 1966. 251 p.

Emphasis on human uses and abuses of the sea. Comprehensive coverage of oceanography.

Dana, Richard H., Jr. Two Years Before the Mast. Random House (Modern Library), Westminster, Md., 1945. 423 p. (Available in numerous editions.)

Classic first-hand account of life at sea around Cape Horn in the mid-19th century.

Davis, J.C. Fish Cookery. A.S. Barnes and Co., South Brunswick, N.J., 1967. 226 p.

A surprising collection that, in addition to good advice on standard fish cooking, gives many interesting and exotic recipes. If you bring anything from an octopus to a whale home from fishing, this book will tell you how to prepare it.

Dennon, Jerry. The Salmon Cookbook. Pacific Search Press, Seattle, 1978. 127 p.

Many delicious recipes, together with salmon history, species descriptions and explanations of spawning and migration patterns, aquaculture, and cooking and cleaning techniques. Highlighted with pen-and-ink drawings.

Engel, Leonard and the editors of Time-Life Books. The Sea. Time-Life Books, Alexandria, Va., 1979. 128 p.

Many color drawings and a few photographs complement the text, which gives an overview of oceanography, invertebrates, sharks, marine mammals, and the future of man and the sea.

Field, Edward, ed. Eskimo Songs and Stories. Illustrated by Kiakshuk and Pudlo. Delacorte, New York, 1973. 102 p.

Songs and stories tell of the daily life and spirits of the Eskimos. Collected by Knud Rasmussen on the fifth Turk expedition.

Flora, C.J. The Sound and the Sea: A Guide to Northwestern Neritic Invertebrate Zoology. Washington State Dept. of Printing, Olympia, 1977. 474 p.

Species-by-species description of seashore animals. Black-and-white photographs of almost every species make this volume easy to use as a field guide.

Friese, V. Erich. Marine Invertebrates. TFH Publications, Neptune, N.J., 1967.

Beautifully illustrated book describing all types of marine invertebrates.

Furlong, Marjorie and Virginia Pill. Edible? Incredible! Pondlife. Naturegraph Publishers, Happy Camps, Calif., 1980. 95 p.

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

Fenten, D.X. Sea Careers. J.B. Lippincott Co., Philadelphia, 1970. 162 p.

Extensive list of jobs related to the ocean. Description, required qualifications and schooling, information sources and applications outlined for each job.

Forman, James. So Ends This Day. Farrar, Straus and Giroux, New York, 1970. 274 p.

Adventure on the sea in the days of whaling ships and slave running.

Gaskell, T.F., ed. Using the Ocean. Queen Anne Press, Queenstown, Md., 1970.

Topical essays on using the sea. Examines mineral exploration, submarine archeology and other topics.

Hemingway, Ernest. The Old Man and the Sea. Charles Scribner's Sons, New York, 1952. 127 p.

The classic big-fish story about an old Cuban fisherman and a giant marlin.

Holling, Clancy Holling. Seabird. Houghton Mifflin Co., Boston, 1948. 60 p.

Beautifully detailed drawings and compelling text tell the adventures of an ivory gull as it accompanies a young boy on a whaling vessel. Narrative follows generations down to a great grandson who is an airline pilot. Scenes of beauty, danger and excitement from different periods of American history.

Horsfield, Brenda and Peter B. Stone. The Great Ocean Business. Coward, McCann and Geoghegan, New York, 1972. 360 p.

Survey of ocean industries in the '50s, '60s and early '70s. Excellent reference.

Morgan, Elizabeth. In the Deep Blue Sea. Illustrated by Peter P. Plasencia. Prentice-Hall, Englewood, N.J., 1962. 70 p.

Present and past research on ocean exploration, ocean mining, harvesting of ocean crops, and archaeological fossils of the deep. Explains jobs involved in work under the sea.

Marx, W. The Frail Ocean. Ballantine Books, New York, 1967. 274 p.

Current topics including conservation and management of marine resources for the future. A pessimistic but fascinating discussion.

McCoy, J.J. A Sea of Troubles. Illustrated by Richard Cuffan. Houghton Mifflin Co., Boston, 1975. 192 p.

Present-day threats to the future of the world's oceans.

Pinkerton, Katherine. Hidden Harbor. Harcourt, Brace and World, New York, 1951. 278 p.

The story of a Southeast Alaska wilderness family in the early 1900s as their teenage son figures out how to replace their rotting sailboat.

Pinkerton, Katherine. Steer North! Harcourt, Brace and World, New York, 1962. 219 p.

Another of the author's Southeast Alaska stories. This one features a teenage boy who sails north to find a job in Ketchikan.

Ransom, M.A. with Eloise Katherine Engle. Sea of the Bear. U.S. Naval Institute, Annapolis, 1964. 119 p.

Journal of an interesting 1921 voyage to Alaska by a young Coast Guardsman aboard the Bear. Has fine photographs taken with a drugstore-type Eastman Kodak camera.

Ross, Frank, Jr. Jobs in Marine Science. Lothrop, Lee and Shepard Books, New York, 1974. 95 p.

Describes marine careers, how a young person can prepare for each, and where to write for more information. Easy-to-understand text portrays salvage divers, party boat captain, marine geophysicist, fish farmer, chemical oceanographer and others.

Sherman, Diane. You and the Ocean. Illustrated by Bill Sanders. Childrens Press, Chicago, 1965. 61 p.

Describes work of scientists in the ocean world, providing basic information on oceanography and marine biology. Beautifully illustrated.

Silverstein, Alvin and Virginia. The Long Voyage: The Life of the Green Turtle. Frederick Warne and Co., New York, 1972. 48 p.

Introduces marine research and the idea of the balance of nature through an account of a team of scientists journeying across open ocean in order to trace the life cycle of the turtle.

Sterling, Philip. Sea and Earth: The Life of Rachel Carson. Women of America. Thomas Y. Crowell Co., New York, 1970. 213 p.

Interesting coverage of the life and works of a skilled scientist and gifted writer. Illustrated with family photographs.

Stetson, Marguerite, ed. The Fisherman Returns. Cooperative Extension Service and U.S. Dept. of Agriculture, University of Alaska, Fairbanks, 1982 (revised). 59 p.

Preparation and preservation instructions plus recipes and nutrition information.

Syne, Ronald. The Travels of Captain Cook. Photographs by Werner Forman. McGraw-Hill Book Co., New York, 1971. 180 p.

Analysis and description of Cook's voyages and life. Beautifully illustrated, with large, clear print.

Teal, John and Mildred. Life and Death of the Salt Marsh. Ballantine Books, New York. 274 p.

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

## UNIT 2--MARINE MAMMALS

Ainley, David G., Gary W. Page, Lisa T. Jones, Lynne E. Stenzel, and Ronald L. LeValley. Beached Marine Birds and Mammals of the North American West Coast: A Manual for their Census and Identification. National Coastal Ecosystems Team, Office of Biological Services, U.S. Fish and Wildlife Service (Superintendent of Documents, Stock No. 024-010-00541-6, U.S. Govt. Printing Office, Washington, DC 20402), 1980. 207 p.

Keys to bird and marine mammal carcasses, with line drawings of bird bills and wings and marine mammal skulls and bones.

Alaska Geographic Society. Alaska Whales and Whaling. Alaska Geographic Vol. 5, No. 4., 1978.

Species-by-species accounts of Alaska whales and whaling history. Photographs, drawings and range maps complement the text.

Angell, Tony. Marine Birds and Mammals of Puget Sound. Drawings by author. Washington Sea Grant publication, University of Washington Press (available by writing 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, succinct and sometimes written with passion." All birds and mammals featured are found in Alaska. Stunningly illustrated. Includes maps, tables, bibliography.

Armour, Richard. Sea Full of Whales. Illustrated by Paul Galdone. McGraw-Hill Book Co., New York, 1974.

Humorous poems entertain and convey facts about blue, killer, hump-back, finback, right, pilot and sperm whales, narwhals, dolphins and porpoises. Charming sketches.

Audubon, Vol. 77, No. 1, Jan. 1975. Reprinted by the Rare Animal Relief Effort, New York.

A special issue devoted to cetaceans, with portraits of 24 species.

Bird, James E. Whales, Whaling, Dolphins and Porpoises: An Annotated Bibliography. American Cetacean Society (P.O. Box 22305, San Diego, CA 92122) 1977. 85 p.

Approximately 500 references on whales, whaling, dolphins and porpoises. Annotations indicate reading level, interest level, and a brief description of content. Includes books, magazine articles, tapes, records and films. Special attention is given to books suitable for children.

Bleeker, Sonia. The Sea Hunters Indians of the Northeast Coast. Greenwillow/Morrow, New York, 1951. 159 p.

Traditional hunting of marine mammals in Alaska.

Blackerby, Alva W. Tale of an Alaska Whale. Binfords and Mort, Portland, Ore., 1955. 30 p.

One of the few books that deals with whales in Alaska.

Bradey, Irene. Elephants on the Beach. Charles Scribner's and Sons, New York, 1979. 31 p.

Sketches and observations of a bull elephant seal, his harem and calves. Done with warmth, humor and realistic details.

Bray, Mary Matthews. A Sea Trip in Clipper Ship Days. Richard G. Badger, The Gorham Press, Boston, 1920. 164 p.

The author describes a trip aboard her father's clipper ship from Boston to New Orleans to Liverpool to India and back, 1858-1860.

Brown, Joseph E. Wonders of Seals and Sea Lions. Dodd, Mead, and Co., New York, 1976. 80 p.

Characteristics, habits and training of seals and sea lions, with photographs.

Brown, Robin. The Lure of the Dolphin. Avon Books, New York, 1979. 233 p.

Dolphin experiences written by a journalist film maker.

Bullen, Frank D. The Cruise of the "Cachalot". Appleton, New York, 1927.

Excellent story of life aboard a whaler.

Carrighar, Sally. The Twilight Seas: A Blue Whale Journey. Illustrated by Peter Parnell. Ballantine Books, New York, 1975.

Fictionalized account of the life voyage of a great blue whale.

Chadwick, Roxane. Don't Shoot. Lerner Publications, Minneapolis, 1978. 38 p.

Eskimo boy plans to protect Alaska's polar bears and other animals from poachers.

Chapin, Henry. Remarkable Dolphin and What Makes Him So. Illustrated by Richard Rice. Scott, New York, 1970. 90 p.

Navigational abilities and brain complexity are emphasized in book about these friendly and graceful creatures.

Church, A.C. Whale Ships and Whaling. 1938. Reprint. W.W. Norton and Co., New York, 1960. 179 p.

Contains 200 photographs plus 40 pages of text describing the whaling industry.

Coerr, Eleanor and William Evans. Gigi: A Baby Whale Borrowed for Science and Returned to the Sea. G.P. Putnam's Sons, New York, 1980. 128 p.

Working scientists' respect for the life they study is conveyed skillfully, as the story of a whale's capture and its life in captivity unfolds.

Coffey, D.J. Dolphins, Whales and Porpoises - An Encyclopedia of Sea Mammals. MacMillan Publishing Co., New York, 1977.

Text and a multitude of photographs. Deals with seals, sea lions and walrus as well as cetaceans.

Collins, Blackie and Michael. How to Scrimshaw and Carve Ivory. Knife World Books, Knotville, 1978. 45 p.

Craft pamphlet illustrating carving methods, with photographs of finished projects.

Conklin, Gladys. Journey of the Grey Whales. Illustrated by Leonard E. Fisher. Holiday House, New York, 1977. 39 p.

Follows the activities of a whale, the birth of her calf and their migration from Mexico to the Bering Sea.

Cook, Joseph J. and William L. Wisner. Blue Whale, Vanishing Leviathan. Dodd, Mead and Co., New York, 1973.

Discusses blue whale anatomy and habits, and the overhunting that led to their near extinction. Accompanied by photographs and illustrations.

Cousteau, Jacques-Yves and Philippe Diol'e. The Whale: Mighty Monarch of the Sea. A&W Visual Library, New York, 1972. 304 p.

Extensive text and several color photographs of whales, in Cousteau style.

Cousteau, Jacques-Yves and Philippe Diol'e. Dolphins. A&W Visual Library, New York, 1975. 304 p.

Describes Cousteau's encounters with dolphins. Accompanied by color photographs.

Cutter, Carl C. Greyhounds of the Sea: The Story of the American Clipper Ship. Halcyon House of G.P. Putnam's Sons, New York, 1930. Reprinted. U.S. Naval Institute, Annapolis, 1961. 3 Vols., 592 p.

The best general history of American clipper ships.

Daugherty, Anita E. Marine Mammals of California. California Dept. of Fish and Game, Sacramento, 1972. 91 p.

Excellent pocket-sized paperback that describes each species. Illustrated with line drawings and a few photographs.

Davidson, Margaret. Nine True Dolphin Stories. Illustrated by Roger Wilson. Holiday House, New York, 1974. 64 p.

Fascinating collection of dolphin facts. Enjoyable reading.

Davies, Brian. Seal Song. Viking Press, New York, 1978. 93 p.

Photographic picture book tells life history of Canadian harp seal and discusses the pros and cons of seal hunting.

Dozier, Thomas A. Whales and Other Sea Mammals. Time-Life Films, 1977. 128 p.

Picture-book format, with beautiful color photographs. Text based on the television series, Wild, Wild World of Animals.

Dulles, Foster R. Lowered Boats; A Chronicle of American Whaling. Harcourt, Brace and Co., New York, 1933. 292 p.

An easy-to-read history.

Ellis, Richard. The Book of Whales. Alfred A. Knopf, New York, 1980. 202 p.

Excellent, comprehensive coverage of whale species worldwide. Big picture-book format, with line drawings and color paintings.

Friends of the Earth. The Whale Manual. Friends of the Earth, San Francisco, 1978. 155 p.

An assessment of the whaling controversy, with chapters on the economics and politics of whaling, substitutes for whale products, and alternatives to whaling.

Gatenby, Greg, ed. Whale Sound. J.J. Douglas, North Vancouver, B.C., 1977. 96 p.

Anthology of poems about whales and dolphins.

George, Twig. Whales. Illustrated by Lyle Bennett. Center for Environmental Education, Washington, D.C.

Fact sheets on fourteen whale species.

Gordon, Ester and Bernard. Once There was a Giant Sea Cow. Illustrated by Pamela Baldwin Ford. Henry Z. Walck, New York, 1977.

Story of exploration and of the animals discovered by Captain Vitus Bering and George William Stellar in 1741. Writing disjointed.

Graham, Ada and Frank. Whale Watch: An Audubon Reader. Delacorte Press, New York, 1978.

Describes the "Save the Whale" movement in a style intended for young students.

Grant, Gordon. Greasy Luck. 1932. Reprint. Caravan Maritime Books, Samnica, N.Y., 1970.

A whaling sketchbook with brief descriptive text by an artist with a genuine knowledge of seagoing ships.

Griggs, Tamar. There's a Sound in the Sea: A Child's-Eye View of the Whale. The Scrimshaw Press, 1975. 93 p.

Drawings and poems by children, expressing their feelings about whales.

Haig-Brown, Roderick. The Whale People. Illustrated by Mary Weiler. Collins, London, 1962. 184 p.

Life of Native people, whaling, potlatch and whale dance described in a story about the son of a chief.

Haley, Delphine, ed. Marine Mammals of Eastern North Pacific and Arctic Waters. Pacific Search Press, Seattle, 1978. 256 p.

Written by 21 marine mammal authorities for a general audience. Includes photographs, line drawings and distribution maps.

Haley, Nelson Cole. Whale Hunt. Ives Washburn, New York, 1967.

Story based on the journal of Nelson Haley, who sailed out of New Bedford in 1849 aboard the whaler Charles W. Morgan.

Hausman, Gerald. The Day the White Whales Came to Bangor. Illustrated by Margot Apple. Cobblesmith, Freeport, 1979. 34 p.

The intriguing story of the controversy stirred up when beluga whales came up the Penobscot River to the inland community of Bangor, Maine. Easy reading with whimsical, annotated line drawings. Good lead-in for a student discussion of what would happen if whales should show up in their community.

Hegarty, Reginald B. The Rope's End. Illustrated by Wallace Tripp. Houghton Mifflin Co., Boston, 1964. 131 p.

Life on a whaling vessel for a boy whose behavior often results in the seat of his pants meeting with a "rope's end."

Hogner, Dorothy Childs. Sea Mammals. Illustrated by Patricia Collins. Thomas Y. Crowell, New York, 1979. 81 p.

Listing and description of mammals habits, physical characteristics, scientific and common names. Urges protection and conservation.

Hough, Henry B. Great Days of Whaling. Houghton Mifflin Co., Boston, 1958. 184 p.

Series of adventures on a whaling voyage. Written for students. Good illustrations and a glossary.

Hunter, Robert. To Save a Whale: the Voyages of Greenpeace. Chronical Books, San Francisco, 1978. 119 p.

The story of Greenpeace Foundation's attempts to stop whaling by confrontations with the Russian whaling fleet. Illustrated with photographs.

First Aid for Stranded Marine Mammals. International Fund for Animal Welfare (P.O. Box 193, Yarmouth Port, MA 02675). 29 p.

Identification, first aid, proper record keeping and notification of authorities simply explained.

Jacobs, Lou, Jr. Four Walruses from Arctic to Oceanarium. Young Scott Books, New York, 1968. 62 p.

True-life account of the life of walrus captured in Alaska and raised in California. Animals treated as individuals.

Johnston, Johanna. Whale's Way. Illustrated by Leonard Weisgard. Doubleday and Co., New York, 1965. 45 p.

Emphasizes differences between whales and land mammals. A year in the life of a whale chronicled.

Kelly, John. The Great Whale Book. The Center for Environmental Education, Acropolis Books, Washington, D.C., 1981. 116 p.

A good synopsis of the whale species and their status.

Kirk, Ruth and Richard D. Daugherty. Hunters of the Whale: An Adventure in Northwest Archaeology. William Morrow and Co., New York, 1974. 160 p.

Archaeology team works to reconstruct an Indian whaling village. Photographs and maps.

Kipling, Rudyard. How the Whale got his Throat. Illustrated by Don Madden. Addison-Wesley, Reading, Mass. 30 p.

A wise and resourceful man keeps the whale from devouring all the fish in the sea. Ageless story.

Kohn, Bernice. All Kinds of Seals. Random House, New York, 1968. 81 p.

Seals' environment and their relationship to humans, with explanation of how they evolved from land to sea animals.

L'Engle, Madeleine. Ring of Endless Light. Farrar, Straus and Giroux, New York, 1980. 324 p.

Story of a family's summer visit to their grandfather's island home. They join in the study of dolphin communication both at sea and in tanks.

Lauber, Patricia. Sea Otters and Seaweed. Garrard Publishing Co., Champaign, 1976. 64 p.

Life history of the sea otter, and ecology of its kelp-bed home. Illustrated with photographs.

Lauber, Patricia. The Friendly Dolphins. Illustrated by Jean Simpson. Random House, 1963. 79 p.

Dolphins' physical make-up and similarities to other mammals, history as a friend to people, and unique sonar talents are described.

Leatherwood, Stephen. Whales, Dolphins and Porpoises of the Western North Atlantic: A Guide to their Identification. National Marine Fisheries Service Cir. No. 395, Seattle, 1976. 176 p.

Excellent field identification to these marine mammals. Black-and-white photographs.

Leavitt, John F. The Charles W. Morgan. Marine Historical Assoc., Mystic, Conn., 1973. 131 p.

Comprehensive history of the ship, with photographs and sketches.

Lewin, Ted. World Within a World: Pribilofs. Dodd, Mead and Co., New York, 1980. 76 p.

Describes animals of the Pribilof Islands, emphasizing seals.

Lilly, John C. Lilly on Dolphins. Anchor Press, New York, 1975. 500 p.

Relates the author's attempts to communicate with dolphins.

Lindop, Edmund. Pelorus Jack, Dolphin Pilot. Viking Press, New York, 1964. 32 p.

True story of a dolphin who guided ships through rocky channels off New Zealand.

Lyon, Jane D. Clipper Ships and Captains. American Heritage Publishing Co., New York, 1962. 153 p.

Excellent introduction to clipper ships, the men who sailed them, and the age that produced them. Well-illustrated with photographs, paintings, drawings and maps.

Matthews, Leonard Harrison, et al. The Whale. Simon and Schuster, New York, 1968. Reprint. Crescent Books, 1975. 287 p.

Collection of essays by international experts, covering folklore, politics, history and economics of the great whales.

Maxwell, Gavin. Seals of the World. Houghton Mifflin Co., Boston, 1967. 151 p.

Technical, well-written and illustrated review of seal ecology.

Meadowcraft, Enid L. When Nantucket Men Went Whaling. Garrard Publishing Co., Champaign, Ill., 1966. 96 p.

Story of the men and their families whose lives were shaped by whaling.

McCloskey, Robert. Burt Dow, Deep-Water Man. Viking Press, New York, 1963. 63 p.

Old sea salt catches a whale by the tail and winds up in its stomach. Delightful tale of boats, the ocean, and marine life.

McClung, Robert. Hunted Mammals of the Sea. Illustrated by William Downey. William Morrow and Co., New York, 1971. 191 p.

Carefully researched book presents scientific documentation, charts and figures to support its appeal for conservation.

McDearmon, Kay. A Day in the Life of a Sea Otter. Dodd, Mead and Co. New York, 1973. 44 p.

A female sea otter's nurturing of her offspring is described tenderly. Illustrated with photographs.

McDearmon, Kay. Polar Bear. Dodd, Mead and Co., New York, 1976. 46 p.

Life cycle, life style and habitat of the polar bear portrayed in story form. Illustrated with black-and-white photographs.

McDearmon, Kay. The Walrus: Giant of the Arctic Ice. Dodd, Mead and Co., New York, 1974. 45 p.

Follows the life of a female walrus and her calf. Good for sharing in class.

McGovern, Ann. Little Whale. Illustrated by John Hamberger. Four Winds Press, New York, 1979. 43 p.

Depicts the life of a humpback whale from birth to adulthood. Includes a glossary of whale words and a note about the danger of whale extinction. Attractive blue, green and brown illustrations.

McIntyre, Joan. Mind in the Waters. Charles Scribner's Sons, New York, 1974. 240 p.

Celebrates the consciousness of whales and dolphins. Topics range from myths to brain anatomy to the International Whaling Commission.

McNulty, Faith. The Great Whales. Doubleday and Co., New York 1974. 100 p.

Whale natural history in easy-to-understand language.

McNulty, Faith. Whales: Their Life in the Sea. Illustrated by John Schoenbarr. Harper and Row, 1975. 88 p.

Descriptions of evolution, biology and physiology of whales, and the story of Gigi, a gray whale. Written for students.

Meador, Stephen. Whaler 'Round the Horn. Illustrated by Edward Shenton. Harcourt Brace Jovanovich, New York, 1950. 244 p.

Story of young New Englander's adventures whaling in the Hawaiian Islands.

Melville, Herman. Moby Dick. Edited and with an introduction by Charles Child Walcutt. 1851. Reprint. Bantam Books, New York, 1967. 594 p.

The classic story of Captain Ahab's quest for the white whale.

Miller, Tom. The World of the California Gray Whale. Baja Trail Publications, Ana, Calif., 1975. 191 p.

Excellent information on the gray whale and other West Coast marine mammals with history, charts, drawings and photographs.

Mowat, Farley. A Whale for the Killing. Penguin Books, New York, 1972. 239 p.

Dramatic account of the author's struggle to save a trapped fin whale in Nova Scotia.

Mizumura, Kazue. The Blue Whale. Thomas Y. Crowell Co., New York, 1971. 34 p.

Factual account of whales, featuring blue whale. Warns of blue whale extinction.

Murphy, R.C. A Dead Whale or a Stove Boat. Houghton Mifflin Co., Boston, 1967.

Primarily photographs of a 1911-1913 whaling voyage.

National Coordinating Center for Curriculum Development. Whales. Ginn Custom Publishing, Lexington, Mass. 33 p.

An excellent student reader with a variety of selections about whales and a bibliography and glossary.

Nickerson, Roy. Brother Whale: A Pacific Whale Watcher's Log. Chronicle Books, San Francisco, 1977. 155 p.

Focuses on Hawaiian humpbacks (some of which migrate to Alaska). Accompanied by photographs and illustrations.

Norris, Kenneth S. The Porpoise Watcher. W.W. Norton and Co., Shreveport, La., 1975. 250 p.

A naturalist's experiences with porpoises and whales, illustrated with photographs.

Northrup, Everett H. Florence Nightingale of the Ocean. U.S. Merchant Marine Academy, Kings Point, New York.

Pamphlet describing how Mary Patten assumed command of the clipper ship Neptune's Car in 1959 when she was 19 years old.

Olmstead, F.A. Incidents of a Whaling Voyage. Charles E. Tuttle Co., Rutland, 1969.

First-hand account of a 1840 whaling voyage--the last word on whaling for a decade before Melville started Moby Dick. Much of the book describes the Sandwich Islands (Hawaii).

Payne, Roger S. and Scott McVay. "Songs of Humpback Whales." Science, Aug. 13, 1971.

Technical article describing humpback whale sounds and their significance.

Phelam, Joseph. The Whale Hunters. Time-Life Books, Alexandria, Va., 1969. 52 p.

Color illustrations of whales and diagrams of boats, navigational equipment and whaling tools add to this account of the adventure of early whaling.

Pike, Gordon C. Guide to the Whales, Porpoises and Dolphins of the Northeast Pacific and Arctic Waters of Canada and Alaska. Circular No. 32. Fisheries Resource Board of Canada, Nanimo, B.C., Aug. 1956. 14 p.

Pluckrose, Henry, ed. Whales. Gloucester Press, New York, 1974. 28 p.

Describes whales and dolphins in simple text. Color illustrations.

The Polar Bear. Paper sculptures No. 3. National Museum of Natural Sciences, National Museums of Canada, Ottawa, 1977. 8 p.

Delightful paper sculpture with directions and text in both French and English.

Porter, Jessica A., ed. Gentle Giants of the Sea. The Whale Museum (P.O. Box 1154, Friday Harbor, WA 98250), 1981.

Student text, teacher notes and activities, and 38 supplemental coloring pages for students cover whale origins, physical characteristics, life cycles, consciousness and controversies.

Pryor, Karen. Lads Before the Wind. Harper and Row, New York, 1975. 278 p.

Porpoise behavior/research results written in light, anecdotal style.

Riedman, Sarah R. and Elton T. Gustafson. Home is the Sea: For Whales. Abelard-Schuman, New York, 1971. 264 p.

Well-indexed and well-illustrated with many photographs, drawings and charts about dolphins and whales.

Robson, Frank. Thinking Dolphins, Talking Whales. Charles E. Tuttle Co., Cincinnati, 1976.

Cetacean behavior and communication with people presented for the layman. First-hand reports on rescuing stranded whales.

Roy, Ronald. A Thousand Pails of Water. Illustrated by Vo-Dinh Mai. Alfred A. Knopf, New York, 1978. 29 p.

The son of a Japanese fisherman does not understand why his father kills whales. He sets about trying to save a beached whale by keeping it wet until the tide returns. Beautiful pencil-and-wash illustrations.

Scammon, Charles M. The Marine Mammals of the Northwestern Coast of North America. 1874. Reprint. Dover, New York, 1968. 319 p.

Classic account by a skipper of whaling and sealing ships in the 1850s. Natural history of whales, seals and walruses.

Schad, Marsha C. A Field Guide to the Marine Mammals of Alaska. National Marine Fisheries Service (P.O. Box 1668, Juneau, AK 99802), July 1978.

Highly informative pamphlet, with brief descriptions and simple line drawings.

Scheffer, Victor B. Little Calf. Charles Scribner's Sons, New York, 1970. 140 p.

Adaptation of The Year of the Whale (see below) for children. Clearly written, sensitive.

Scheffer, Victor B. The Year of the Seal. Illustrated by Leonard Everett Fisher. Charles Scribner's Sons, 1970. 200 p.

Year in the life of an Alaska fur seal through perspective of author-biologist.

Scheffer, Victor B. The Year of the Whale. Illustrated by Leonard Everett Fisher. Charles Scribner's Sons, New York, 1969. 213 p.

Sympathetic account of the basic life cycle and ecology of the Pacific sperm whale.

Schultz, Charles R. Life on Board American Clipper Ships. Texas A&M University (Sea Grant Program, College Station, TX 77843), Jan. 1983.

Succinct and interesting booklet with illustrations, maps, glossary and an annotated bibliography.

Selsam, Millicent. A First Look at Whales. Illustrated by Harriett Springer. Walker and Co., New York, 1980. 32 p.

Classification, general attributes and distinguishing characteristics of whales and fish. Text and black-and-white drawings encourage observation.

Shapiro, Irwin and E.A. Stackpole. The Story of Yankee Whaling. American Heritage Publishing Co., New York, 1959.

Introduction for students to history and methods of commercial whaling. Well-illustrated with prints, paintings and sketches.

Shaw, Evelyn. Elephant Seal Island. Illustrated by Cheryl Pape. Harper and Row, New York, 1979. 62 p.

Science I Can Read book follows life of mother and son elephant seals off coast of California.

Shaw, Evelyn. Sea Otters. Illustration by Cheryl Pape. Harper and Row, New York, 1980. 64 p.

An I Can Read book on how a mother sea otter takes care of her baby pup and teaches him to be independent. Includes eating, sleeping and protection. Illustrations in blue, gold and gray of animals and their kelp-bed home.

Simon, Seymour. Killer Whales. Photographs by Betty Davis. J.B. Lippincott Co., Philadelphia, 1978. 96 p.

Comparison of killer whale behavior and survival instincts in captivity and at sea. Excellent black-and-white photographs.

Simon, Seymour, Life on Ice: How Animals Survive in the Arctic. Franklin Watts, New York, 1976. 65 p.

Survival of arctic animals despite extreme weather conditions and human threats.

Slipper, Everhard J. Whales and Dolphins. University of Michigan Press, Ann Arbor, 1962. 170 p.

Summary of information, with photographs and line drawings of cetaceans.

Small, George. The Blue Whale. Columbia University Press, New York, 1971. 29 p.

Destroys the myth of killer whales as savage hunters, with information on their intelligence and their methods of communication. Winner of the National Book Award for Science in 1971.

Spizzirri, Linda, ed. An Educational Coloring Book of Whales. Spizzirri Publishing Co., Medinah, Ill., 1981.

Full-page pictures of whales in their environments. Facing pages provide outline information.

Stackpole, Edward A. Whales and Destiny. University of Massachusetts Press, Amherst, 1972. 427 p.

A history of the North American whaling industry from 1785-1925, with emphasis on international political implications.

Stonehouse, Bernard. Animals of the Arctic; The Ecology of the Far North. Holt, Rinehart and Winston, New York, 1971. 172 p.

Story of northern ecology. More than 200 color plates of Arctic animals, past and present.

Stonehouse, Bernard. A Closer Look at Whales and Dolphins. Illustrated by Norman Weaver. Gloucester Press, New York, 1978. 32 p.

Kinds of whales, sizes and habits. Beautiful illustrations in color.

Sutton, Felix. Herman Melville's Moby Dick. Grosset and Dunlap, New York, 1956.

Adaptation of the novel for students, with illustrations and large print.

Tilton, Captain G.F. Cap'n George Fred Himself, Doubleday, Doran and Co., New York, 1929. 295 p.

Autobiography of the author's life at sea beginning at age 14. Describes ship owners and land sharks, "critters," and the author's walk across Alaska for the rescue of an iced-in fleet.

Tryckane, Tre. The Whale. Simon and Schuster, New York, 1968.

Detailed biological information on cetaceans, with illustrations and fascinating photographs. Includes a brief history of whaling and information on modern whaling.

Valencic, Joe and Robin. The Complete Whale Watcher's Guide. Valencic, Dana Point, Calif., 1975. 40 p.

Handy handbook on whales of California, from early concepts to present scientific classification and understanding.

Walker, Michael J. Migrating Animals: North America's Wild Travelers. David McKay Co., New York, 1979. 120 p.

Bird, fish and mammal migratory habits; reasons for migration and dangers encountered on the way.

Walker, Theodore J. Whale Primer. Cabrillo Historical Assoc., 1975. 58 p.

An introduction to whales, concentrating on the California gray whale. Illustrated with photographs.

Waters, John F. Seal Harbor: Story of the Harbor Seal. Frederick Warne and Co., New York, 1973. 45 p.

Tells of the relationship between a Maine boy and local seals; with detailed observations on the seals.

Waters, John F. Some Mammals Live in the Sea. Dodd, Mead and Co., New York, 1972. 96 p.

Clear, concise text and black-and-white photographs depict habits of sea mammals including seals, otters and dolphins.

Watson, Jane W. Whales: Friendly Dolphins and Mighty Giants of the Sea. Illustrated by Richard Amundsen. Western Publishing Co. Golden Books, Racine, Wis., 1975. 64 p.

Full-color illustrations add action to coverage of types of whales, their habits and vocalizations; and whaling.

Woodhouse, Kate, ed. The Life of Sea Mammals. Silver Burdett, New York, 1979. 61 p.

Facts and color illustrations to share with students.

Young, Jim. When the Whale Came to My Town. Photographs by Dan Bernstein. Alfred A. Knopf, New York, 1974. 36 p.

Sensitive account of a boy's discovery of a beached whale and the whale's wait for death.

Zim, Herbert S. The Great Whales. William Morrow and Co., New York, 1951. 64 p.

Children's book with basic facts about various whales. Well-illustrated.

#### Curricula:

Alaska Wildlife Notebook Series Teacher Activity Guide. Alaska Dept. of Fish and Game (Public Communications Section, P.O. Box 3-200, Juneau, AK 99801).

Includes the Wildlife Notebook Series, which deals with several marine mammals. Activities are primarily for junior high and high school students, but they can be adapted for elementary school children.

Amazing Animals of the Sea. National Geographic Society, Washington, D.C., 1981. 104 p. plus classroom activities folder.

Excellent color pictures with text on marine mammals. Classroom-activities folder includes puzzles and spirit masters.

Gray Whale Teaching Kit. American Cetacean Society (P.O. Box 4416, San Pedro, CA 90731).

Color filmstrip (or slides) with cassette-tape narration plus literature, activity sheets, charts, posters and vocabulary list.

ORCA Whales. Pacific Science Center/Washington Sea Grant (200 2nd Ave. N., Seattle, WA 98109).

Excellent activities for students on whale communications and many other whale topics.

Sims, Virginia, ed. Alaska Tidelines. Alaska Sea Grant, Fairbanks. "The Whales Return," Vol. I, No. 6, March 1979; "Airuk (Walrus)," Vol. II, No. 2, Oct. 1980; "What Has? (Seals)," Vol. IV, No. 2, Oct. 1981.

Sims, Virginia, ed. Alaska Earthlines/Tidelines. Alaska Geographic Society, Anchorage. "Should the Fur Seal Harvest be Halted?," Vol. V, No. 3, Nov. 1979; "The Sea Otters are Back," Vol. 5, No. 6, March 1983.

Alaska Tidelines, now Alaska Earthlines/Tidelines, is a monthly newsletter for students with excellent coverage of marine mammals and many other topics. It includes quizzes and crosswords.

### UNIT 3 - LOGGING, FISHING AND WILDLIFE

Iudicello, Suzanne, ed. Alaska Fish Tales and Game Trails, Vol. XII, No. 1, Fall 1980. 47 p. Alaska Dept. of Fish and Game, Juneau.

Issue devoted to logging, fisheries and wildlife interactions.

Heller, Christine. Wild, Edible and Poisonous Plants of Alaska. Alaska Cooperative Extension Service, University of Alaska, Fairbanks, 1981 (revised). 90 p.

Handy pocket book with line drawings and color photographs of edible and poisonous species. (A slide-tape show is also available.)

Jackson, W. H. with Ethel Dassow. Handloggers. Alaska Northwest Publishing Co., Anchorage, 1974. 251 p.

The handlogging adventures of a Southeast Alaska couple in the early 1900s.

Kessler, Winifred B. Bird Population Responses to Clearcutting in the Tongass National Forest of Southeast Alaska. U.S. Dept. of Agriculture, (U.S. Forest Service, Tongass National Forest, Federal Building, Ketchikan, Alaska 99901), Alaska Region Report No. 71, Sept. 1979. 22 p.

Technical report of initial study of bird use of old growth and clearcut forests.

Schoen, John W., Olaf C. Wallmo, and Matthew D. Kirchoff. Wildlife-Forest Relationships: Is a Re-evaluation of Old Growth Necessary? Wildlife Management Institute, Washington, D.C., 1981, pp. 531-544.

Technical review of deer uses of old-growth forests, with focus on Alaska studies. Reprinted from Transactions of the 46th North American Wildlife and Natural Resources Conference.

Schoen, John W. and O.C. Wallmo. "Deer and Logging Relationships in Southeastern Alaska." Alaska Fish Tales and Game Trails, July/Aug. 1978, pp. 2-3, 10.

Results of research on deer and logging relationships. Illustrated with several photographs.

Sheridan, William, et al. Logging and Fish Habitat. U.S. Forest Service, Juneau, Alaska, 1976.

Pamphlet listing logging techniques that protect fish habitat. Illustrated with photographs.

Charts and Records:

Baffy the Sea Otter and Baleena the Blue Whale. Whale Gifts (Center for Environmental Education, 2100 M Street, N.W., Washington, DC 20037).

Tapes and accompanying 16-page children's book.

Callings. Produced by Paul Winter. Two records and booklet of photos, narrative, and background on each species.

Traces the mythic journey of a sea lion pup that encounters other marine mammals. The animal's voice mingles with winter's music.

Deep Voices: The Second Whale Record.

Includes two entirely new humpback songs, as well as right and blue whale sounds.

Marine Mammals of the Western Hemisphere. National Oceanic and Atmospheric Administration. (Available from the Superintendent of Documents U.S. Govt. Printing Office, Washington, DC 20402. Stock No. 003-020-0887-8.)

Marine mammal chart with full-color scale drawings of whales, dolphins, and seals.

Ocean of Song: Whale Voices

Features a variety of unique songs, ocean waves, sea birds.

Songs of the Humpback Whales. Produced by Roger and Katy Payne. Capitol ST 620, 1970.

Classic recording of the great range and variety of humpback communications.

Whales and Nightingales. "Farewell to Tar Waithe," sung by Judy Collins, Elektra, 1970.

Haunting musical combination of whales and lyrics.

Games:

Krill: A Whale of a Game. Ampersand Press (2603 Grove St., Oakland, CA 94612).

Deck of cards for playing five different games, based on the Antarctic food chain.

Viereck, Leslie A. and Albert L. Little, Jr. Alaska Trees and Shrubs. Agriculture Handbook No. 410, U.S. Forest Service, U.S. Dept. of Agriculture, Washington, D.C., 1972. 265 p. (Also available in a condensed paperback version. Both editions can be ordered from the Superintendent of Documents, U.S. Govt. Printing Office, Washington, DC 20402.)

Text with excellent line drawings for each species.

Woolf, Bill. Deer and Logging: A Clear-Cut Dilemma. Wildlife Information Leaflet No. 5. Alaska Dept. of Fish and Game, Juneau, Sept. 1978. 4 p.

Describes deer and logging conflicts. Graphs and photographs.

### Curricula:

Alaska Women in Timber. Alaska's Great Green Forest. Alaska Women in Timber (111 Stedman Street, No. 200, Ketchikan, AK 99901), 1982.

Five-lesson educational kit with spirit masters and poster--free to all Alaska teachers. Includes brief bibliography of materials available from groups such as the American Forest Institute, 1619 Massachusetts Ave. NW, Washington, D.C. 20036; and the Alaska Loggers Association, 111 Stedman Street, No. 200, Ketchikan, AK 99901.

Anastasiou, Kip. The Stump Book. Western Education Development Group, University of British Columbia, (Vancouver, B.C. Canada V6T 1W5), 1975. 28 p.

Plenty of field and classroom activities on stumps.

Hadley, Melissa. Measuring the Forest. Western Education Development Group, University of British Columbia, (Vancouver, B.C. Canada V6T 1W5), 1978. 63 p.

Describes the process of cruising timber. Good field mathematics for students.

Julian, Helen. Southeast Alaska Forest Notebook. Helen Julian (P.O. Box 603, Thorne Bay, AK 99950), 1977. 112 p.

Activities, games and puzzles and a brief bibliography on trees, shrubs and plants of Southeast Alaska.

Knapp, Clifford E. Outdoor Activities for Environmental Studies. The Instructor Publications, (Dansville, NY 14437), 1971. 48 p.

Information on various tree measurements and hands-on suggestions for using outdoor equipment.

Sims, Virginia, ed. Alaska Earthlines/Tidelines. Alaska Geographic Society, Anchorage. "Alaska's Kooky Treeline," Vol. 6, No. 2 and "A Closer Look at Southeast Alaska's Forests," Vol. 6, No. 3. 1983. 8 p. (each). Alaska Geographic Society (Box 4-EEE, Anchorage, AK 99509).

Excellent newsletter for students; includes questions and crosswords.

#### UNIT 4--OIL AND OIL DEVELOPMENT

Alaska's Oil/Gas Minerals Industry. Alaska Geographic, Vol. 9, No. 4., 1982.

Lots of photographs and accompanying text about oil and gas development in Alaska.

Alaska State Energy Policy Committee. Alaska's Energy Policy: Issues and Options. Alaska State Energy Policy Committee (Pouch V, Juneau, AK 99811), 1978. 12 p.

Handy pamphlet describing past energy studies and future options.

Brown, Joseph E. Oil Spills: Danger in the Sea. Dodd, Mead and Co., New York, 1978. 124 p.

How oil spills happen, what the results to the environment are, clean-up methods, and what is being done about spills. Photographs of ships, spills and cleanup.

Kramer, L.S., V.C. Clark, and G.J. Canelos. Planning for Offshore Oil Development: Gulf of Alaska OCS Handbook. Alaska Dept. of Community and Regional Affairs (Division of Community Planning, Juneau, AK, 99811), 1978. 257 p.

Technical paper on planning for offshore oil. Details parameters and considerations.

Laycock, George. Beyond the Arctic Circle. Four Winds Press, New York, 1978. 116 p.

Describes the arctic regions, Alaska's oil development, northern animals and life of the Eskimos.

Marx, W. Oilspill. Sierra Club Books, San Francisco, 1971.

One-sided view of the problems associated with oil in marine environments.

#### Curricula:

Sims, Virginia, ed. Alaska Tidelines. Alaska Geographic Society, Anchorage. "Under the Oil Rig Christmas Tree," Vol. IV, No. 4 Dec./Jan. 1981/82 and "Alaska's Oil Wealth," Vol IV, No. 5, Feb. 1982.

Whole issues of this excellent student newspaper are devoted to oil production and uses.

## UNIT 5 - COMMUNITY PLANNING ALONG OUR COASTS AND RIVERS

Alaska Currently State of Alaska, Office of Coastal Management (Planning Section, Pouch AP, Juneau, AK 99811).

A newsletter dealing with Alaska's coastal issues.

Alaska's Energy Policy: Issues and Options. Alaska State Energy Policy Committee (Pouch V, Juneau, AK 99811), 1978, 12 p.

Handy pamphlet describing past energy studies and future options.

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

Comprehensive photographic reference on ponds and their plant and animal life.

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

Description and definition of an estuary, its plants and animals and their interactions.

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

Explains how bogs, marshes and swamps develop, clarifies the differences among them and their interrelationships. Biology and ecology presented in a simple, straightforward manner.

Burman, Ben Lucien. High Water at Catfish Bend. Illustrated by Alice Caddy. Puffin Books, New York, 1977. 123 p.

Story of cooperation and unselfishness on the part of five animals who unite to do something about the way humans are managing floods on their floodplain home.

Couffer, Jack and Mike. Salt Marsh Summer. G.P. Putnam's Sons, New York, 1978. 90 p.

Conservationist text describes a salt marsh present and past--when the father was the current age of his teen-age son. Beautiful photographs.

Goldin, Augusta. Oceans of Energy: Reservoir or Power for the Future. Harcourt Brace Jovanovich, New York, 1980. 199 p.

Careful explanations of the six different kinds of energy from our oceans that can be converted to electricity or gas. Present status and predictions for the future.

Gray, T.J. and O.K. Gaghus. Tidal Power. Plenum Press, 1972.

Twenty-six articles of varied complexity on tidal-power generation schemes. Good discussion of a planned installation in Cook Inlet.

Horwitz, E.L. Our Nations Wetlands. An Interagency Task Force Report, 1978. 70 p. (Available from the Superintendent of Documents, U.S. Govt. Printing Office, Washington, DC 20402 Stock No. 041-011-0045-9.)

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

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

Describes wetlands importance and losses nationwide. Color photographs.

Merrill, Richard and Thomas Gage, eds. Energy Primer: Solar, Water, Wind, and Biofuels (Updated and Revised Edition). Dell Publishing Co., New York, 1978. 256 p.

Packed full of information in the style of the Last Whole Earth Catalog.

Niering, W.A. The Life of the Marsh. Our Living World of Nature series. Published in cooperation with the World Book Encyclopedia. McGraw-Hill Book Co., New York, 1966. 232 p.

Stresses ecological relationships. Color photographs and fine-line drawings.

Pringle, Lawrence. Ecology, Science of Survival. MacMillan Co., New York, 1971. 148 p.

Fine introduction to ecology, including energy flow and life cycles, oceans, estuaries, rivers, streams, lakes and ponds. Stresses importance of studying ecology.

Salken, L.D. Estuary: What a Crazy Place. National Wildlife Federation (Washington, DC 20036), 1972. 19 p.

Pamphlet explaining the importance of estuaries.

Stern, Cecily. A Different Kind of Gold. Harper and Row, New York, 1981.

A ten-year-old girl's summer in a southeastern Alaska cove--kayaking, raising seals and battling plans to develop a large resort nearby.

Stonehouse, Bernard. Animals of the Arctic: The Ecology of the Far North. Holt, Rinehart and Winston, New York, 1971. 172 p.

Examines the ecology of northern regions, which should be understood in discussing far north development plans. Maps and color plates enhance presentation.

Teal, J. and M. Life and Death of the Salt Marsh. Ballantine Books, New York, 1969. 274 p.

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

Environmental Education Report. American Society for Environmental Education (P.O. Box R, Durham, NH 03824), Feb/Mar 1982. 18 p.

Entire issue devoted to the wetlands controversy. Excellent articles with plenty of background facts and figures.

Curricula:

Energy Conservation Activity Packets. Iowa Dept. of Public Instruction (Grimes Building, Des Moines, IA 50319), 1980.

Activity-oriented curriculum in five volumes (k-2,3,4,5,6) offers several lessons to exemplify each of the energy objectives outlined for grades K-6. Includes extensive, annotated bibliography.

Energy, Food and You. Washington Office of Environmental Education (2000 N.E. Perkins Way, Seattle, WA 98155), 1979. (2 volumes: K-8, 9-12)

Excellent activities on global food and resource issues, energy and the U.S. food system, and energy-efficient nutrition.

Science Activities in Energy. U.S. Dept. of Energy (Technical Information Center, P.O. Box 62, Oak Ridge, TN 37830).

Electrical, chemical, biomass, conservation, solar and wind packets with directions for simple experiments.

Sims, Virginia, ed. "Energy." Alaska Tidelines Vol. II, No. 1, Sept. 1980. Alaska Sea Grant, Fairbanks.

Sims, Virginia, ed. "Nature's Water Wheel." Alaska Earthlines/Tidelines Vol. V, No. 7, April 1983. Alaska Geographic Society, Anchorage.

Student newsletter with comprehensive treatment of energy issues.

## UNIT 6--WEATHER

Andrews, William A. ed. A Guide to the Study of Freshwater Ecology. Prentice-Hall, Englewood Cliffs, N.J., 1972. 182 p.

Excellent discussion of basic ecological principles, augmented by chapters on field studies, laboratory studies, and case studies.

George, Jean C. Who Really Killed Cock Robin? An Ecological Mystery. E.P. Dutton, New York, 1971. 149 p.

Two friends investigate the death of a robin, finding water and soil pollution.

Hicks, Clifford B. Alvin Fernald, Super Weasel. Holt, Rinehart and Winston, New York, 1974. 160 p.

Another victory over pollution by great brain Fernald and his army of friends.

Hillcourt, William. The New Field Book of Nature Activities and Hobbies. Putnam and Co., New York, 1970 (revised). 400 p.

A thorough guide replete with illustrations, maps and good information.

Jones, Claire, Steve Calder and Paul Engstrom. Pollution: The Waters of the Earth. Lerner Publications Co., Minneapolis, 1971. 95 p.

Describes major types of pollution in water systems. Case studies include Lake Erie, the Cuyahoga River, the Mississippi, Florida's Gulf Coast, and the Columbia River.

Lehr, Paul, E. R. Will Burnett and Herbert S. Zim. Weather. Golden Nature Guide. Golden Press, New York, 1957. 160 p.

Typical pocket golden guide packed with information and color illustrations.

Pringle, Lawrence. This is a River: Exploring an Ecosystem. MacMillan Co., New York, 1972. 55 p.

Diagram illustrates types of life present in water in relation to the amount and location of industrial pollution.

Renn, Charles E. Our Environment Battles Water Pollution. LaMotte Chemical Products Co., Chestertown, Maryland, 1969. 32 p.

Causes of and biological responses to water pollution, explained in a succinct manner.

Sloane, Eric. How You Can Forecast the Weather. Fawcett Publications, New York, 1957. 144 p.

Fascinating exploration of the forces that shape our weather. Tells how to forecast the weather in a readable style, with excellent charts and drawings.

Soutin, Harry. Easy Experiments with Water Pollution. Illustrated by Lucy Bitzer, Four Winds Press, New York, 1974. 112 p.

Background information on pollution; explanations of water-quality tests. Drawings and diagrams.

Weather. Merit Badge series. Boy Scouts of America, New Brunswick, N.J., 1963. 58 p.

Weather basics and ideas for experiments, illustrated with graphs and drawings.

Wilson, Francis and Felicity Mansfield. Spotter's Guide to the Weather. Mayflower Books, New York, 1979. 64 p.

Beautifully produced and illustrated pocket guide to weather.

#### Curricula:

Air Quality in Anchorage and Fairbanks and Safe Drinking Water in Alaska. Dept. of Environmental Conservation (Pouch O, Juneau, AK 99811).

Two curricula developed for K-12 students, with lots of background information and worksheets.

Living with the Weather. Weekly Reader/Secondary Unit Books (1250 Fairwood Avenue, P.O. Box 16618, Columbus, OH 43216).

An up-to-date secondary science unit with teacher's guide. Gives basics about weather, climate, air pollution and weather interactions, with photographs, drawings and diagrams. (Also available from same publishers is an Oceans unit.)

## UNIT 7--A REVIEW OF SEA WEEK'S PAST

Alaska Geographic Society, Box 4-EEE, Anchorage, Alaska 99509.

Plenty of good information about Alaska's seas, rivers and wetlands is packed into these photo-filled issues of Alaska Geographic.

- Vol. 1, No. 1 - The North Slope (out of print)
- Vol. 1, No. 3 - Admiralty, Island in Contention
- Vol. 1, No. 4 - Ascent from Fisheries of the North Pacific: History, Species, Gear and Processes (out of print, but book version available)
- Vol. 2, No. 1 - The Alaska-Yukon Wild Flowers Guide
- Vol. 2, No. 3 - Prince William Sound (out of print)
- Vol. 2, No. 4 - Yakutat: The Turbulent Crescent (out of print)
- Vol. 3, No. 1 - Glacier Bay: Old Ice, New Land
- Vol. 3, No. 4 - The Silver Years of the Alaska Canned Salmon Industry: An Album of Historical Photos (out of print)
- Vol. 4, No. 3 - Kodiak: Island of Change (out of print)
- Vol. 5, No. 1 - Cook Inlet Country (out of print)
- Vol. 5, No. 2 - Southeast: Alaska's Panhandle
- Vol. 5, No. 3 - Bristol Bay Basin (out of print)
- Vol. 5, No. 4 - Alaska Whales and Whaling
- Vol. 6, No. 1 - Yukon Kuskokwim Delta (out of print)
- Vol. 6, No. 3 - Alaska's Native People
- Vol. 6, No. 4 - The Stikine River
- Vol. 7, No. 1 - Alaska's Great Interior
- Vol. 7, No. 2 - A Photographic Geography of Alaska
- Vol. 7, No. 3 - The Aleutians
- Vol. 8, No. 2 - Alaska Mammals
- Vol. 8, No. 3 - The Kotzebue Basin
- Vol. 9, No. 1 - Alaska's Glaciers
- Vol. 9, No. 2 - Sitka and Its Ocean/Island World
- Vol. 9, No. 3 - Islands of the Seals: The Pribilofs
- Vol. 9, No. 4 - Alaska's Oil/Gas Minerals Industry
- Vol. 10, No. 2 - Anchorage and the Cook Inlet Basin
- Vol. 10, No. 3 - Alaska's Salmon Fisheries
- Vol. 10, No. 4 - Up the Koyukuk

Alaska Wildlife Notebook Series. Public Communications Section, Alaska Dept. of Fish and Game (P.O. Box 3-2000, Juneau, AK 99801). (free)

Series of one-page sheets on fish and other animal species. Excellent line drawings and range maps.

Abbott, R. Tucker. Seashells of North America. Golden Field Guide series. Golden Press, New York, 1968. 280 p.

Describes shell species for identification with text and color drawings. Includes general background information on shells.

Armstrong, Robert. A Guide to the Birds of Alaska. Alaska Northwest Publishing Co., Anchorage, 1980. 309 p.

Species descriptions and range information on Alaska birds. Color photographs.

Barr, Lou and Nancy. Under Alaskan Seas: The Shallow Water Marine Invertebrates. Alaska Northwest Publishing Co., Anchorage, 1983. 208 p.

Specific to Alaska waters, this book is the perfect complement to the Sea Week Curriculum Series. Its excellent photographs are supplemented by text that includes species descriptions, ranges and natural history.

Berrill, N.J. and Jacquelyn Berrill. 1001 Questions Answered About the Seashore. Dover Publications, New York, 1957. 305 p.

Page after page of question-and-answer format information about the beach and sea, with photographs and drawings.

Brindze, Ruth. The Rise and Fall of the Seas: The Story of Tides. Illustrated by Felix Cooper. Harcourt, Brace and World, New York, 1964. 91 p.

Introduces causes, effects, dangers and uses of tides. Black-and-white photographs and diagrams augment explanations.

Burt, W.H. A Field Guide to the Mammals. Peterson Field Guide Series No. 5. Houghton Mifflin Co., Boston, 1964. 284 p.

Excellent descriptions, pictures and range maps of mammal species found north of Mexico.

Carr, Marion B. Oceanography. Illustrated by Sy Barlowe. Golden Press, West Publishing Co., Racine, Wisconsin, 1973. 48 p.

A pocket handbook of oceanographic basics.

Clemons, Elizabeth. Tide Pools and Beaches. Illustrated by Joe Gault. Alfred A. Knopf, New York, 1964. 79 p.

Common-name identification, scientific names and habitat of seashore organisms. Illustrated with simple line drawings.

Crowley, Walt. The Seattle Aquarium Guide to Life in the Sea. Seattle Aquarium, Seattle, 1981. 79 p.

Ecological relationships and scientific concepts explained, using color photographs and drawings.

Ellis, Annabel. The Unknown Ocean. Illustrated by Robert Effer. Science Explorers series G.P. Putnam, New York, 1959. 72 p.

Research presented on beaches, sea stars, mammals and interrelationships in the ocean. One of the Science Explorers series. Handsomely illustrated.

Engel, Leonard. The Sea. Time-Life Books, New York, 1970. 128 p.

Reference on ocean floor, current, tides, waves, sea life, man and the sea. Attractive color illustrations.

Holling, Holling Clancy. Pagoo. Houghton Mifflin Co., Boston, 1957. 87 p.

Engrossing story of Pagoo the hermit crab's life and adventures. Beautiful illustrations and accurate information about Pagoo and his marine neighbors.

Hoyt, John H. Field Guide to Beaches. Houghton Mifflin Co., Boston, 1971. 46 p.

Discusses tides, currents, sand and beach geology. Line drawings.

Jacobson, Morris K. and David R. Franz. Wonders of Jellyfish. Dodd, Mead and Co., New York, 1978. 80 p.

Factual information on interesting traits, food habits, role in web of life, reproductive methods, human interest tales and uses. Includes research on antidotes to stings.

Kellin, Sally Moffet. A Book of Snails. Young Scott Books, New York, 1968. 47 p.

Describes physical characteristics, life cycles, habits, and snail's relationships with plants. Exotic snail pest potential introduced. Excellent photographs.

Limberg, Peter R. 102 Questions and Answers About the Sea. Julian Messner, New York, 1975. 128 p.

Questions answered about the sea, its make-up and life forms.

MacGinitie, G.E. and N. MacGinitie. Natural History of Marine Animals. McGraw-Hill Book Co., New York, 1949.

Engagingly written college text on West Coast invertebrates and their ecology. Full of interesting facts.

Miller, Robert C. The Sea. Random House, New York, 1966. 315 p.

Adult reference with many pictures.

Monroe, Alexander. A Children's Guide to the Seashore: Barnacle and His Friends. Monroe Publications (P.O. Box 397, Sudbury, MA 01776), 1979. 40 p.

Barnacle, a cartoon character, introduces the young reader to shells and other marine invertebrates. Set on the East Coast, but includes many invertebrates that also live in Alaska. Numerous line drawings.

Morris, Robert H. Donald P. Abbott and Eugene Haderlis, ed. Intertidal Invertebrates of California. Stanford University Press, Stanford. 1980. 690 p.

Encyclopedic coverage of marine invertebrates of Pacific waters. Thirty-three scientists writing on their specialities. Nearly 1,000 photographs of marine habitats, animals and anatomical details.

Murie, Olaus J. A Field Guide to Animal Tracks. Peterson Field Guide Series No. 9. Houghton Mifflin Co., Boston, 1975. 375 p.

Describes tracks and other animal signs. Many of the fascinating stories happen in Alaska. Line drawing illustrations.

Niering, W.A. The Life of the Marsh. Our Living World of Nature series. Published in cooperation with the World Book Encyclopedia. McGraw-Hill Book Co., 1966. 232 p.

Stresses ecological relationships. Color photographs and fine-line drawings.

Niesen, Thomas M. The Marine Biology Coloring Book. Illustrated by Wynn Kupit and Louren Hanson. Barnes and Noble Books, Harper and Row, New York, 1982.

Ninety-six detailed plates illustrate marine biology concepts and structure of marine life. Text gives in-depth coverage of marine biology.

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

The best simplified guide to life in and around ponds and streams. Packed with color drawings.

Robinson, Gayle. Beach Animals. Erco (P.O. Box 91648, Tacoma, WA 98491), 1974. 27 p.

Handy pocket picture book of Pacific Northwest marine invertebrates, written especially for elementary school teachers.

Scharff, Robert. The How and Why Wonder Book of Oceanography. Grosset and Dunlap, New York, 1964. 48 p.

Ocean waves, geology, currents, sea life covered in question and answer format.

Schultz, Gwen. Icebergs and Their Voyages. William Morrow and Co., New York, 1975. 92 p.

Easy-to-read discussion of the history, formation, location and possible uses of icebergs.

Selsam, Millicent E. and Hunt, Joyce. A First Look at Animals without Backbones. Illustrated by Harriet Springer. Walker and Co., New York, 1976. 32 p.

Delineates vertebrates and the major groups of invertebrates in clear and simple manner. Emphasis on observation skills.

Selsam, Millicent E. Underwater Zoos. Illustrated by Kathleen Elgin. William Morrow and Co., New York, 1961. 96 p.

Instructions for building and maintaining fresh and saltwater aquariums. Simple drawings.

Sims, Virginia, ed. Alaska Earthlines/Tidelines. Alaska Geographic Society, (Box 4-EEE, Anchorage, Alaska 99509).

This monthly (8 times/year) student newsletter is packed with information about Alaska's seas, rivers and wetlands. It was published as Alaska Tidelines by Alaska Sea Grant for its first three years and is now published by the Alaska Geographic Society. An excellent classroom resource.

- Vol. I, No. 1 - Aquaculture
- Vol. I, No. 2 - Does Alaska Have a Monster?
- Vol. I, No. 3 - Alaska Tides
- Vol. I, No. 4 - Winter Water
- Vol. I, No. 5 - Wanted (Pink Shrimp)
- Vol. I, No. 6 - The Whales Return
- Vol. I, No. 7 - Millions and Millions (Clams)
- Vol. I, No. 8 - Here They Come (Birds)
- Vol. II, No. 1 - To Catch a Salmon
- Vol. II, No. 2 - Octopus - Terror or Treat
- Vol. II, No. 3 - Should the Fur Seal Harvest be Halted?
- Vol. II, No. 4 - The Great Arctic Ice Machine
- Vol. II, No. 5 - Alaska's Scariest Fishery (Crabs)
- Vol. II, No. 6 - Presenting the Impossible Puffin
- Vol. II, No. 7 - Spring Comes to the Sea
- Vol. II, No. 8 - How to Survive on a Beach
- Vol. III, No. 1 - Energy
- Vol. III, No. 2 - Aivuk (Walrus)
- Vol. III, No. 3 - The Port that Grew in the Wrong Place

- Vol. III, No. 4 - Mystery of the Boulder Patch
- Vol. III, No. 5 - What's that Funny Looking Fish?
- Vol. III, No. 6 - Great Wave in Harbor
- Vol. III, No. 7 - The Herring Bonanza
- Vol. III, No. 8 - Things that Bite and Sting
- Vol. IV, No. 1 - How to Take Care of Your Catch
- Vol. IV, No. 2 - What Has? (Seals)
- Vol. IV, No. 3 - Alaska's Restless Glaciers
- Vol. IV, No. 4 - Under the Oil Rig & Christmas Tree
- Vol. IV, No. 5 - Alaska's Oil Wealth
- Vol. IV, No. 6 - The Old Woman (Halibut)
- Vol. IV, No. 7 - Zoom IN (Transect)
- Vol. IV, No. 8 - The New Alaska Gold Rush
- Vol. V, No. 1 - Is Alaska Warming Up?
- Vol. V, No. 2 - Meet Alaska's Monstrous Moose
- Vol. V, No. 5 - Run the Iditarod
- Vol. V, No. 6 - The Sea Otters are Back
- Vol. V, No. 7 - Nature's Water Wheel
- Vol. V, No. 8 - What'll I Do This Summer?
- Vol. VI, No. 1 - Bering Sea--Mystery and Magic
- Vol. VI, No. 2 - Alaska's Kooky Treeline
- Vol. VI, No. 3 - A Closer Look at Southeast Alaska's Forests
- Vol. VI, No. 5 - Our Northern Link in the 'Ring of Fire'
- Vol. VI, No. 6 - Cattle of the Tundra
- Vol. VI, No. 7 - Eyes in the Sky
- Vol. VI, No. 8 - Stones and Bones

Smith, L.S. Living Shores of the Pacific Northwest. Pacific Search Press, Seattle, 1976. 149 p.

Description of marine shore habitats and their inhabitants. Color and black-and-white photographs. Includes a simple picture key and tables showing intertidal distribution of the different species.

Snively, Gloria. Exploring the Seashore in British Columbia, Washington and Oregon: A Guide to Shorebirds and Intertidal Plants and Animals. The Writing Works, Mercer Island, Wash., 1978. 240 p.

Describes a variety of seashore organisms organized by habitat. Line drawings and color photographs.

Snow, John O. Secrets of Ponds and Lakes. Guy Garrett Publishing Co., Portland, Maine, 1982. 94 p.

Interesting facts and stories written for the East Coast but also applicable to Alaska. Author an avid naturalist and high school biology teacher. Line drawings and black-and-white photographs.

Updegraff, Imelda and Robert. Seas and Oceans. Penguin Books, (Puffin), New York, 1980. 24 p.

Explains basic concepts of seas, oceans and sea ice. Large print on colorful pages. Gives worldwide examples and includes a few activity ideas.

Usinger, Robert L. The Life of Rivers and Streams. Our Living World of Nature series. Published in cooperation with the World Book Encyclopedia. McGraw-Hill Book Co., 1967. 232 p.

Stresses ecological relationships. Color photographs and fine-line drawings.

Verite, Marcelle. Animals of the Sea. Illustrated by Romain Simon. Childrens Press, Chicago, 1964. 63 p.

Twenty-five sections present worldwide marine animals from the Sargasso Sea to the Great Barrier Reef to the Galapagos Islands. Brilliantly illustrated translation of French book.

Vevers, Gwynne. Life in the Sea. Illustrated by Barry Driscoll. McGraw-Hill Book Co., New York, San Francisco, 1965. 32 p.

Short, illustrated discussions on such topics as tides, pools, shores, marine animals, food chains, diving and aquariums.

Voss, Gilbert L. Oceanography. Golden Press, New York, 1972. 160 p.

Mini encyclopedia on ocean subjects.

Waaland, J.R. Common Seaweeds of the Pacific Coast. Pacific Search Press, Seattle, 1977. 120 p.

Species descriptions with full-page illustrations.

Zim, Herbert S. Waves. William Morrow and Co., New York, 1967. 64 p.

Topics covered in this easy-reading guide include waves, the effects of waves on beaches, and tsunamis.

Zim, Herbert S. and Lester Ingle. Seashores. Golden Pocket Guide series. Golden Press, New York, 1955. 160 p.

Handbook for exploring the ecology of any shore. Classification charts and color illustrations aid in identification.

#### Recordings:

Sounds of the Sea. #3 of Droll Yankees Seaport Series. 33 RPM, LP by Droll Yankees, 1962.

Sea sounds from boats and ports, wind and waves.

## UNIT 8--SEA WEEK CAMP

Arasaki, Seibin and Teruko. Low Calorie High Nutrition Vegetables From the Sea to Help You Look and Feel Better. Japan Publications, Tokyo, 1983. 196 p.

Tremendous resource describing nutrition, uses, biology, harvesting, farming, processing and preserving of seaweeds, with many recipes. Illustrated with line drawings and a few color plates.

Ayotte, Ellen and Marguerite Stetson, ed. Collecting and Using Alaska's Wild Berries and Other Wild Products. Cooperative Extension Service, University of Alaska, Fairbanks, 1980. 34 p.

Pictures, descriptions, recipes and nutritional information for wild berries.

Cold Water Drowning. United States Coast Guard and Michigan Sea Grant. (USGS Bosteam 17, P.O. Box 2471, Anchorage, AK 99510).

Pamphlet explaining cold water near-drowning rescue techniques.

Cold Weather Survival. Alaska Dept. of Fish and Game (Hunter Education Program, 333 Raspberry Road, Anchorage, AK 99502) (reprinted with permission of Alaska Oil and Gas Assoc.). 42 p.

Good tips for surviving the cold.

Fortier, Ed. One Survived. Alaska Northwest Publishing Co., Anchorage, 1978. 41 p.

The incredible story of a King Island Eskimo who survived 18 days in wintertime Alaska--much of the time adrift on the ice.

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

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

Heller, Christine. Wild Edible and Poisonous Plants of Alaska. Cooperative Extension Service, University of Alaska, Fairbanks, 1981 (revised). 90 p.

Handy pocket book with line drawings and color photographs of edible and poisonous species. (A slide-tape show is also available.)

Kavaler, Lucy. Life Battles Cold. John Day Co., New York, 1973. 160 p.

Survival information as well as research on hibernation and on adaptations of animals, microbes and humans to cold climates.

McKinlay, William Laird. Karluk. New American Library, New York, 1976. 222 p.

The incredible story of a survivor of the ill-planned and ill-prepared arctic exploration voyage of the Karluk, trapped in the ice off the northern Alaska coast.

National Fisherman Yearbook Issue 1982, Vol. 62, No. 13. Camden, Maine. 192 p.

Entire issue devoted to "Survival at Sea."

O'Dell, Scott. Island of the Blue Dolphin. Houghton Mifflin Co., Boston, 1960. 184 p.

Natives of island removed to preserve it for Aleut otter hunters. One 12-year-old girl remains alone fighting wild dogs and a giant octopus, and surviving through self-reliance and resolve.

Peyton, K.M. Sea Fever. Collins World, Cleveland, 1963. 240 p.

Adventure at sea. Deals with life, growth and feelings.

Simon, Seymour. Life on Ice: How Animals Survive in the Arctic. Franklin Watts, New York, 1976. 65 p.

Adaptation of plants and animals to extreme weather conditions and to human threats.

Snoderly, Jim. "Abandon Ship! Wait While I Read the Instructions." Alaska Seas and Coasts, Vol. 9, No. 3, June/September 1981. p. 1-3.

Short article on life rafts, including actual experiences by a certified life-raft packer and instructor.

Stevenson, Robert L. Treasure Island. Dalton, New York, 1977.

Sea adventure classic.

United States Coast Guard. First Aid for the Boatman. (USCG Bosteam 17, P.O. Box 2471, Anchorage, AK 99510).

Pamphlet describing first-aid techniques.

Wyss, Johann. The Swiss Family Robinson. Illustrated by David Gentlemen. Heritage Press, New York, 1963. 356 p.

Classic story of survival on a deserted island. Family is marooned and becomes entirely self-sufficient.

Boating Tips for Sportsmen. United States Coast Guard. (USGS Bosteam 17 (P.O. Box 2471, Anchorage, AK 99510).

Pamphlet giving basic boating safety tips.