Bibliography

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.


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


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


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


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.


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


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


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


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

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


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.


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.


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


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


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.


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.

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.


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


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.


Beautifully illustrated book describing all types of marine invertebrates.


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


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


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.

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


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.


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


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.


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


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


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


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

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.


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.


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


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.


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


Preparation and preservation instructions plus recipes and nutrition information.


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


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


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


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


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.


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


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


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.

Traditional hunting of marine mammals in Alaska.


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


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


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


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


Dolphin experiences written by a journalist film maker.


Excellent story of life aboard a whaler.


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


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


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

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


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.


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


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


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


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


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


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


The best general history of American clipper ships.

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


Fascinating collection of dolphin facts. Enjoyable reading.


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


An easy-to-read history.


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


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


Anthology of poems about whales and dolphins.


Fact sheets on fourteen whale species.

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


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


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


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


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


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


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


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.


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

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


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


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


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


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


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


A good synopsis of the whale species and their status.


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.

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


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.


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


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


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


Comprehensive history of the ship, with photographs and sketches.


Describes animals of the Pribilof Islands, emphasizing seals.


Relates the author's attempts to communicate with dolphins.


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

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


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


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


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


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


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


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


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


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

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.


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


Whale natural history in easy-to-understand language.


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


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


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


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


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


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.


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


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


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


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


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).


Technical article describing humpback whale sounds and their significance.


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


Describes whales and dolphins in simple text. Color illustrations.


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


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


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


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


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


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.


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


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

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


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


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.


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


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


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


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.

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


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


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


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.


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


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


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


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


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


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


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


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


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


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


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


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


Facts and color illustrations to share with students.

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


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.


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.


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.


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


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


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


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.


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


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).


**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 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.


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


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.

Text with excellent line drawings for each species.


Describes deer and logging conflicts. Graphs and photographs.

Curricula:


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.


Plenty of field and classroom activities on stumps.


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


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


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

Excellent newsletter for students; includes questions and crosswords.
UNIT 4--OIL AND OIL DEVELOPMENT


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


Handy pamphlet describing past energy studies and future options.


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.


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


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


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

Curricula:


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.


Handy pamphlet describing past energy studies and future options.


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


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


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


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.


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


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.

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


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


Describes wetlands importance and losses nationwide. Color photographs.


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


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


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


Pamphlet explaining the importance of estuaries.


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

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


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.


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.


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


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


Student newsletter with comprehensive treatment of energy issues.
UNIT 6--WEATHER


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


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


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


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


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.


Typical pocket golden guide packed with information and color illustrations.


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.

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


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


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


Beautifully produced and illustrated pocket guide to weather.

Curricula:


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. 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.


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

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


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.


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


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


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


A pocket handbook of oceanographic basics.


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


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

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


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


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


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.


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


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


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


Adult reference with many pictures.

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.


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.


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


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


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.

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


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


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


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)
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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.


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


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.


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

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


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.


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


Mini encyclopedia on ocean subjects.


Species descriptions with full-page illustrations.


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


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


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.


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.


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


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


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


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

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.


Entire issue devoted to "Survival at Sea."


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.


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


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


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


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.


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.