



[Book] Beneath Cold Seas: The Underwater Wilderness Of The Pacific Northwest

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Beneath Cold Seas-David Hall 2011 In Beneath Cold Seas, author and photographer David Hall takes us into the underwater world of the Pacific Coast from California to Alaska, home to the most diverse and spectacular marine life of any temperate or cold-water ecosystem on the planet. From the tiny, candy-stripe shrimp, giant Pacific octopus, ghost-like hooded nudibranchs, and migrating sockeye salmon to the world’s largest sea lions, Hall’s stunning photographs and lively text reveal many fascinating species interrelationships and rarely observed animal behaviors. An innovative approach to over/underwater photography places the marine life of the Pacific Northwest in familiar context with hauntingly beautiful images that will surprise even experienced divers and delight the rest of us. An introduction by Sarika Cullis-Suzuki focuses on the conservation issues facing this rich yet vulnerable ecosystem.

Beneath Cold Seas- 2011 Winner, Design and Artistic Merit category, 2012 National Outdoor Book Awards This book is a work of art from every possible angle—from the exquisite photographs, to the book’s design, to its flawless printing and production process. There’s no other way to describe it: David Hall has created a masterpiece. . . . A complete and moving immersion in the breathtaking underwater world of the Pacific Northwest. —National Outdoor Book Awards Breathtaking photographs and text by award-winning photographer David Hall capture the magnificent marine life of North America’s West Coast. The Pacific Coast of North America features the most diverse and visually spectacular marine life of any temperate or cold-water ecosystem on the planet. From tiny, candy-striped shrimp to the giant Pacific octopus, from alabaster nudibranchs, luminous moon jellyfish, orchid sea stars, and wolf-eels to Steller sea lions, white-sided dolphins, and so much more, David Hall’s stunning underwater photographs—themselves works of art—reveal both the symbiotic and the predatory relationships in this web of life. Through state-of-the-art camera equipment and lighting, he has captured our underwater world in a way that will surprise even scuba divers already familiar with it and amaze the rest of us. An introduction by Sarika Cullis-Suzuki, who has lived on the West Coast of North America almost her entire life and has studied its marine life as well as the fisheries of the high seas, describes her personal experiences with this amazing part of the world and discusses the conservation issues facing this rich yet vulnerable ecosystem. Christopher Newbert, author of the bestselling photography book Within a Rainbowed Sea, provides the foreword. Beneath Cold Seas will appeal to a wide audience, including divers and beachcombers; fishers; marine life enthusiasts and scientists; tourists, including cruise ship and ferry passengers; and anyone who appreciates beautiful photography. Although there are many excellent underwater photography books on tropical locations, this is the first to feature the marine life of the Pacific Northwest and one of the few that focuses on any cold-water location. Published in partnership with the David Suzuki Foundation.

Beneath Cold Seas- 2011 In a book with 150 color photos, the author offers a vivid look at the diverse creatures teaming beneath the surface of the Pacific Ocean.

Beneath Cold Seas- 2011 Winner of the National Outdoor Book Award for Design and Artistic Merit: "This book is a work of art from every possible angle - from the exquisite photographs, to the book's design, to its flawless printing and production process. . . . Hall has everything right in this book. There is nothing extraneous, and nothing missing. This is a complete and moving immersion in the breathtaking underwater world of the Pacific Northwest." - National Outdoor Book committee "David Hall shoots with the inquiring and exacting eye of a scientist yet the soul and vision of an artist, combining the two to produce uniquely beautiful underwater images that educate as much as they inspire." -Christopher Newbert, author of Within a Rainbowed Sea Please see a four-minute promotional video on the Author Page In Beneath Cold Seas, author and photographer David Hall takes us into the underwater world of the Pacific Coast from California to Alaska, home to the most diverse and spectacular marine life of any temperate or cold-water ecosystem on the planet. From the tiny, candy-stripe shrimp, giant Pacific octopus, ghost-like hooded nudibranchs, and migrating sockeye salmon to the world's largest sea lions, Hall’s stunning photographs and lively text reveal many fascinating species interrelationships and rarely observed animal behaviors. An innovative approach to over/underwater photography places the marine life of the Pacific Northwest in familiar context with hauntingly beautiful images that will surprise even experienced divers and delight the rest of us. An introduction by Sarika Cullis-Suzuki focuses on the conservation issues facing this rich yet vulnerable ecosystem. David Hall is an award-winning photographer and photojournalist with an international reputation whose work has been published in magazines such as National Geographic, Smithsonian, Natural History, Time, BBC Wildlife, Geo, and Terre Sauvage. He is the co-author of ten children's books in Scholastic’s Undersea Encounters series and co-author of the scientific paper describing the famous "psychedelic frogfish," for which he received an award from the International Institute for Species Exploration.

Underwater Photography-Tobias Friedrich 2014-09-10 Underwater photography is a fascinating pursuit for those who aspire to capture the magical world found within our oceans and bring it to the surface. In this book, award-winning photographer Tobias Friedrich teaches us how to create stunning underwater images, covering everything from the equipment needed, to creating powerful compositions, to processing the final image. He uses case studies to show how his own images were created, and provides detailed explanations for specific techniques that can be applied to your very next dive. The text is supported by images from some of the most beautiful diving areas on Earth. Also included are countless tips and tricks for the beginner and intermediate photographer. Topics include: Choosing the right equipment Composing your images Wide-angle photography Macro photography Image editing Case studies Diagrams of shooting positions An added bonus is the 22-page Guest Gallery featuring images by some of today’s most recognized names in underwater photography, including Ernie Brooks, Alex Mustard, Richard Salas, Imran Ahmad, and Eric Cheng. The abundance of breathtaking underwater images contained in this book is sure to inspire you to plan your next dive. Foreword by Ernie Brooks.

In Oceans Deep-Bill Streever 2019-07-02 In this masterful account in the spirit of Bill Bryson and Ian Frazier, a longtime deep-sea diver masterfully weaves together the science and history of Earth’s last remaining frontier: the sea. In an age of unprecedented exploration and innovation, our oceans remain largely unknown, and endlessly fascinating: full of mystery, danger, beauty, and inspiration. In Oceans Deep celebrates the daring pioneers who tested the limits of what the human body can endure under water: free divers able to reach 300 feet on a single breath; engineers and scientists who uncovered the secrets of decompression; teenagers who built their own diving gear from discarded boilers and garden hoses in the 1930s; saturation divers who lived under water for weeks at a time in the 1960s; and the trailblazing men who voluntarily breathed experimental gases at pressures sufficient to trigger insanity. Tracing both the little-known history and exciting future of how we travel and study the depths, Streever’s captivating journey includes seventeenth-century leather-hulled submarines, their nuclear-powered descendants, a workshop where luxury submarines are built for billionaire clients, and robots capable of roving unsupervised between continents, revolutionizing access to the ocean. In this far-flung trip to the wild, night-dark place of shipwrecks, trapped submariners, oil wells, innovative technologies, and people willing to risk their lives while challenging the deep, we discover all the adventures our seas have to offer - and why they are in such dire need of conservation.

Under Antarctic Ice-Norbert Wu 2004 A collection of photographs taken underwater in Antarctica reveals a stunning world of strange and beautiful life forms, including sponges that are as big as bears and giant sea spiders moving through coral.

Trapped Under the Sea-Neil Swidey 2014-02-18 The harrowing story of five men who were sent into a dark, airless, miles-long tunnel, hundreds of feet below the ocean, to do a nearly impossible job—with deadly results A quarter-century ago, Boston had the dirtiest harbor in America. The city had been dumping sewage into it for generations, coating the seafloor with a layer of “black mayonnaise.” Fisheries collapsed, wildlife fled, and locals referred to floating tampon applicators as “beach whistles.” In the 1990s, work began on a state-of-the-art treatment plant and a 10-mile-long tunnel—its endpoint stretching farther from civilization than the earth’s deepest ocean trench—to carry waste out of the harbor. With this impressive feat of engineering, Boston was poised to show the country how to rebound from environmental ruin. But when bad decisions and clashing corporations endangered the project, a team of commercial divers was sent on a perilous mission to rescue the stymied cleanup effort. Five divers went in; not all of them came out alive. Drawing on hundreds of interviews and thousands of documents collected over five years of reporting, award-winning writer Neil Swidey takes us deep

into the lives of the divers, engineers, politicians, lawyers, and investigators involved in the tragedy and its aftermath, creating a taut, action-packed narrative. The climax comes just after the hard-partying DJ Gillis and his friend Billy Juse trade assignments as they head into the tunnel, sentencing one of them to death. An intimate portrait of the wreckage left in the wake of lives lost, the book—which Dennis Lehane calls "extraordinary" and compares with The Perfect Storm—is also a morality tale. What is the true cost of these large-scale construction projects, as designers and builders, emboldened by new technology and pressured to address a growing population’s rapacious needs, push the limits of the possible? This is a story about human risk—how it is calculated, discounted, and transferred—and the institutional failures that can lead to catastrophe. Suspenseful yet humane, Trapped Under the Sea reminds us that behind every bridge, tower, and tunnel—behind the infrastructure that makes modern life possible—lies unsung bravery and extraordinary sacrifice.

Beneath Cold Seas-Barry W. Allen 1983 Describes the cold water marine life of New England, California, Washington and British Columbia. Includes numerous colour photographs.

Sea Change-Ross Frylinck 2018

Girl Underwater-Claire Kells 2016-08-04 A cloth bag containing eight copies of the title.

Black Coral-Andrew Mayne 2021-02-16 For a police diver in Florida, solving a cold-case mystery brings a serial killer out of hiding in a deep, dark thriller by the Wall Street Journal bestselling author of The Naturalist. Sloan McPherson and the Underwater Investigation Unit have discovered a van at the bottom of a murky Florida pond. Sealed inside the watery tomb are the bodies of four teenagers who disappeared thirty years ago after leaving a rock concert. To authorities, it looks like a tragic accident. To Sloan, it looks like murder. Every piece of evidence is starting to connect to a string of cold case vanishings throughout Florida. Clue by clue, Sloan navigates the warm, dark waters where natural predators feed, knowing that the most dangerous one is still above the surface--nesting and dormant. But when a fresh young kill is found in the Everglades, Sloan fears that her investigation has reawakened a monster. How can she catch someone who's a genius at hiding in plain sight? By acting as prey. The dangerous gambit is working--only too well. She's being lured into a deception of the madman's own design. Has Sloan set a trap for a serial killer? Or has he set one for her?

Beneath the North Atlantic-Jonathan Bird 1996 Beneath the North Atlantic is one of the first books to explore the North Atlantic Ocean. Because the North Atlantic is comparatively cold and dark, few photographers venture there. But the North Atlantic throngs with life that is colorful and rarely seen.This new book pictures many unique North Atlantic creatures. It also offers fascinating descriptions of these animals and how they live. Fished nearly to exhaustion and widely used as a dumping ground, the North Atlantic can again be a rich and renewable resource for the future if we manage its resources intelligently. Beneath the North Atlantic brings a new understanding of the extraordinary range of life beneath the sea and its importance to the future.

The Silent War-John Pina Craven 2002-06-02 The Cold War was the first major conflict between superpowers in which victory and defeat were unambiguously determined without the firing of a shot. Without the shield of a strong, silent deterrent or the intellectual sword of espionage beneath the sea, that war could not have been won. John P. Craven was a key figure in the Cold War beneath the sea. As chief scientist of the Navy’s Special Projects Office, which supervised the Polaris missile system, then later as head of the Deep Submergence Systems Project (DSSP) and the Deep Submergence Rescue Vehicle program (DSRV), both of which engaged in a variety of clandestine undersea projects, he was intimately involved with planning and executing America’s submarine-based nuclear deterrence and submarine-based espionage activities during the height of the Cold War. Craven was considered so important by the Soviets that they assigned a full-time KGB agent to spy on him. Some of Craven’s highly classified activities have been mentioned in such books as Blind Man’s Bluff, but now he gives us his own insights into the deadly cat-and-mouse game that U.S. and Soviet forces played deep in the world’s oceans. Craven tells riveting stories about the most treacherous years of the Cold War. In 1956 Nautilus, the world’s first nuclear-powered submarine and the backbone of the Polaris ballistic missile system, was only days or even hours from sinking due to structural damage of unknown origin. Craven led a team of experts to diagnose the structural flaw that could have sent the sub to the bottom of the ocean, taking the Navy’s missile program with it. Craven offers insight into the rivalry between the advocates of deterrence (with whom he sided) and those military men and scientists, such as Edward Teller, who believed that the United States had to prepare to fight and win a nuclear conflict with the Soviet Union. He describes the argument that raged in the Navy over the reasons for the tragic loss of the submarine Thresher, and tells the astonishing story of the hunt for the rogue Soviet sub that became the model for The Hunt for Red October -- including the amazing discovery the Navy made when it eventually found the sunken sub. Craven takes readers inside the highly secret DSSP and DSRV programs, both of which offered crucial cover for sophisticated intelligence operations. Both programs performed important salvage operations in addition to their secret espionage activities, notably the recovery of a nuclear bomb off Palomares, Spain. He describes how the Navy’s success at deep-sea recovery operations led to the takeover of the entire program by the CIA during the Nixon administration. A compelling tale of intrigue, both within our own government and between the U.S. and Soviet navies, The Silent War is an enthralling insider’s account of how the submarine service kept the peace during the dangerous days of the Cold War.

Archaeology Beneath the Sea-George Fletcher Bass 1976

Within a Rainbowed Sea-Christopher Newbert 1994 Including all of the photographs of the original edition, the renowned underwater photographer takes readers on a journey of incredible beauty and mystery, through the seas off Cozumel, Belize, Kona, Fiji, Palau, Truk, and the Great Barrier Reef. Reprint. 25,000 first printing. IP.

Explore Underwater-Valerie Davies 2011-03-15 Examines the habitats, feeding habits, and unique characteristics of animals that live in oceans, streams, and other types of bodies of water.

Underwater Physiology-C. J. Lambertsen 2013-10-22 Underwater Physiology is a collection of papers that deals with the physiologically limiting effects of undersea, high pressure exposure ranging from fundamental biological reactions, through integration of physiological stresses, and to limits actually experienced in deep diving. Papers discuss oxygen, the mechanisms of toxicity, and the effects of oxygen on cells and systems such as its pathological and physiological influences in the neurosensory ocular tissue. Other papers discuss the physical effects of pressure and gases on cellular function, protein structure, and the possibility of alleviating symptoms through the administration of drugs. Tests in mice show that various gases exhibit qualitative and semi-quantitative differences in the characteristics of sickness, reactions to hypoxia, and the time before the onset of symptoms. A computer, programmed for nonlinear gas transfer and other variables, running in real time can compute directly from the breathing mixture and provide a real time solution to decompression sickness under various conditions. A combined therapeutic approach, recompression and dextran (an effective lipemic clearing agent) should be capable of treating decompression sickness in humans. Other papers investigate the influence of inert gases and pressure on the central nervous system, as well as, situations in undersea and manned chamber operations. This collection can prove valuable for physiologists, biochemists, cellular biologists, and researchers involved in deep sea diving.

War Beneath the Sea-Peter Padfield 1998-03 A leading naval and military historian presents the first book to cover the major submarine campaigns in all the WWII theaters. Vividly recreates the experience of submarine and anti-submarine warfare from the decision makers in the war offices to the men in the boats. Describes the disappointing performance of the giant Japanese submarines in the Pacific and the narrow margin by which Britain escaped defeat by German U-boats in the Battle of the Atlantic. Reveals new information about the capture of the Enigma cipher machine, harrowing accounts of defenseless warriors shot in the water and much more. Contains 16 pages of photographs, many published for the first time.

The Underwater Photographer-Martin Edge 2012-08-21 The award-winning third edition of 'The Underwater Photographer' dragged the topic kicking and screaming in to the digital age and with the fully updated fourth edition highly respected photographer and tutor Martin Edge takes you deeper in to the world of Underwater Photography. Practical examples take you step-by-step through the basic techniques from photographing shipwrecks, divers, marine life and abstract images to taking photographs at night. Brand new chapters cover not only highly specialist Underwater Photography techniques such as low visibility/greenwater photography, but also the digital workflow needed to handle your images using the latest software such as Lightroom. Packed with breathtaking images and an easy to read style honed from over twenty years of diving photography courses, this book is sure to both educate and inspire underwater photographers of all skill levels.

The Sea Book-Charlotte Milner 2019-02-05 Featuring fascinating, fishy fun facts accompanied by bright, bold, and beautiful illustrations, this book takes children on a journey through the sea and all its zones. This charming celebration of the sea shows children how extraordinary our oceans are and is a reminder that it is up to us to keep it that way. The Sea Book is the coolest educational book about the sea, covering a wealth of sea animals, including mammals, fish, invertebrates, and reptiles. It explores the underwater worlds of incredible marine life and their habitats. From up on the ice, down to colorful coral reefs, underwater forests, and right down to the deepest darkest depths where the weird and wonderful lurk - it's sure to delight any ocean obsessed child. Following on from The Bee Book, Charlotte Milner continues to highlight critical environmental issues faced by our planet. This time the focus is on our watery friends and the damaging effects humans are having on our seas. The perfect introduction to ocean conservation packaged in a way that won't leave children (or their parents for that matter) fearing for life on earth. Children will discover what they can do to help, and there are fantastic tips on how to live plastic-free as well. Kids will also get to craft their own recycled shopping bag too! Dive Into A Watery World What lies beneath the waves? Life can be found everywhere in the sea - from the sunlit ocean surface to the darkest depths. The sea is home to a variety of life, which makes it a fascinating, exciting, and significant place. There are more than 33 000 types of fish. Some fish can fly, some can dance, some are flat, and some are long. The sea has forests, ice, and exciting critters too. This adorable kid's book is the perfect meet-cute for kids and our beautiful oceans. Discover our oceans in a whole new way, learning about: - Why the see is important - What lies beneath the waves - Life on the ice - Changing seas and plastic problems - How you can help and much, much more! This delightful book is one of three children's books on conservation for your little ones to enjoy. Try The Bat Book and The Bee Book next!

Lies Beneath-Anne Greenwood Brown 2013-03-12 As the only brother in a family of mermaids living in Lake Superior, Calder White is expected to seduce Lily, the daughter of the man believed to have killed the mermaids' mother, but he begins to fall in love with her just as Lily starts to suspect that the legends about the lake are true. Reprint.

The Girl Beneath the Sea-Andrew Mayne 2020-05 An Amazon Charts bestseller. For a Florida police diver, danger rises to the surface in an adventurous thriller by the Wall Street Journal bestselling author of The Naturalist. Coming from scandalous Florida treasure hunters and drug smugglers, Sloan McPherson is forging her own path, for herself and for her daughter, out from under her family's shadow. An auxiliary officer for Lauderdale Shores PD, she's the go-to diver for evidence recovery. Then Sloan finds a fresh kill floating in a canal--a woman whose murky history collides with Sloan's. Their troubling ties are making Sloan less a potential witness than a suspect. And her colleagues aren't the only ones following every move she makes. So is the killer. Stalked by an assassin, pitted against a ruthless cartel searching for a lost fortune, and under watch within her ranks, Sloan has only one ally: the legendary DEA agent who put Sloan's uncle behind bars. He knows just how deep corruption runs--and the kind of danger Sloan is in. To stay alive, Sloan must stay one step ahead of her enemies--both known and unknown--and a growing conspiracy designed to pull her under.

Blind Man's Bluff-Sherry Sontag 2008-03-04 Discover the secret history of America's submarine warfare in this fast-paced and deeply researched chronicle of adventure and intrigue during the Cold War that reads like a spy thriller. Blind Man's Bluff is an exciting, epic story of adventure, ingenuity, courage, and disaster beneath the sea. This New York Times bestseller reveals previously unknown dramas, such as: The mission to send submarines wired with self-destruct charges into the heart of Soviet seas to tap crucial underwater telephone cables. How the Navy's own negligence may have been responsible for the loss of the USS Scorpion, a submarine that disappeared, all hands lost, in 1968. The bitter war between the CIA and the Navy and how it threatened to sabotage one of America's most important undersea missions. The audacious attempt to steal a Soviet submarine with the help of eccentric billionaire Howard Hughes, and how it was doomed from the start. A magnificent achievement in investigative reporting, Blind Man's Bluff reads like a spy thriller, but with one important difference--everything in it is true.

Beneath the Haunting Sea-Joanna Ruth Meyer 2018-01-09 “Epic, musical, and tender.”— Kirkus Reviews Can't You Hear It, Talia? Can't You Hear the Waves Singing? Sixteen-year-old Talia was born to a life of certainty and luxury, destined to become Empress of half the world. But when an ambitious rival seizes power, she and her mother are banished to a nowhere province on the far edge of the Northern Sea. It is here, in the drafty halls of the Ruen Dahr, that Talia discovers family secrets, a melancholy boy with a troubling vision of her future, and a relic that holds the power of an ancient Star. On these shores, the eerie melody of the sea is stronger than ever, revealing long forgotten tales of the Goddess Rahn. The more dark truths that Talia unravels about the gods' history—and her own—the more the waves call to her, and it's her destiny to answer.

Into the Planet-Jill Heinerth 2019-09-10 Taking you to places no one has ever gone before, and blending memoir, adventure, and science, Into the Planet is a riveting account of one of the most dangerous yet exhilarating pursuits in the world: diving to the centre of the earth. "If I die, it will be in the most glorious place that nobody has ever seen." As one of the most celebrated cave divers in the world, Jill Heinerth has seen the planet in a way almost no one has. In a workday, she might swim below your home, through conduits in volcanoes or cracks in the world's largest iceberg. She's an explorer, a scientist's eyes and hands underwater—discovering new species and examining our finite freshwater reserves—and a filmmaker documenting the wonders of underwater life. Often the lone woman in a male-dominated domain, she tests the limits of human endurance at every tight turn, risking her life with each mission. To not only survive in this world but excel, Jill has had to learn how to master self-doubt like no other. With gripping storytelling that radiates intimacy, Into the Planet will transport you deep into the most exquisite, untouched corners of the earth, where fear must be reconciled and the innermost parts of the human condition are revealed.

The Behavior and Ecology of Pacific Salmon and Trout-Thomas P. Quinn 2011-11-01 The Behavior and Ecology of Pacific Salmon and Trout explains the patterns of mate choice, the competition for nest sites, and the fate of the salmon after their death. It describes the lives of offspring during the months they spend incubating in gravel, growing in fresh water, and migrating out to sea to mature. This thorough, up-to-date survey should be on the shelf of everyone with a professional or personal interest in Pacific salmon and trout. Written in a technically accurate but engaging style, it will appeal to a wide range of readers, including students, anglers, biologists, conservationists, legislators, and armchair naturalists.

An American Underwater Odyssey-Charles Ballinger 2002

The Underwater Welder-Jeff Lemire 2012 Pressure. As an underwater welder on an oilrig off the coast of Nova Scotia, Jack Joseph is used to the immense pressures of deep-sea work. Nothing, however, could prepare him for the pressures of impending fatherhood. As Jack dives deeper and deeper, he seems to pull further and further away from his young wife, and their unborn son. But then, something happens deep on the ocean floor. Jack has a strange and mind-bending encounter that will change the course of his life forever. ... Equal parts blue-collar

character study and mind-bending science fiction epic, The Underwater Welder is a 250-page graphic novel that explores fathers and sons, birth and death, memory and truth, and treasures we all bury deep down inside.

Beneath the Waves-Lily Murray 2020-05-12 Come along on a journey through the oceans of the world in this beautiful book with illustrations made entirely from hand-pressed plants. Artist Helen Ahpornisiri transforms silky seaweeds, feathery algae, and bright coastal blooms into playful penguins, scuttling crabs, and schools of silvery sharks. Turn the page to explore each corner of the ocean, from hidden rock pools to the darkest depths. Marvel as plants transform into marvelous creatures, and discover the magic and beauty that lies beneath the waves.

Citizens of the Sea-Nancy Knowlton 2010 "The incredible variety of marine life--in numbers, body form, behavior, and more--is at the heart of Citizens of the Sea, an irresistible plunge into the surprising world beneath the waves."-from inside cover.

Vanishing Fish-Daniel Pauly 2019-05-28 "Daniel Pauly is a friend whose work has inspired me for years." —Ted Danson, actor, ocean activist, and co-author of Oceana "This wonderfully personal and accessible book by the world's greatest living fisheries biologist summarizes and expands on the causes of collapse and the essential actions that will be required to rebuild fish stocks for future generations." —Dr. Jeremy Jackson, ocean scientist and author of Breakpoint The world's fisheries are in crisis. Their catches are declining, and the stocks of key species, such as cod and bluefin tuna, are but a small fraction of their previous abundance, while others have been overfished almost to extinction. The oceans are depleted and the commercial fishing industry increasingly depends on subsidies to remain afloat. In these essays, award-winning biologist Dr. Daniel Pauly offers a thought-provoking look at the state of today's global fisheries—and a radical way to turn it around. Starting with the rapid expansion that followed World War II, he traces the arc of the fishing industry's ensuing demise, offering insights into how and why it has failed. With clear, convincing prose, Dr. Pauly draws on decades of research to provide an up-to-date assessment of ocean health and an analysis of the issues that have contributed to the current crisis, including globalization, massive underreporting of catch, and the phenomenon of “shifting baselines,” in which, over time, important knowledge is lost about the state of the natural world. Finally, Vanishing Fish provides practical recommendations for a way forward—a vision of a vibrant future where small-scale fisheries can supply the majority of the world's fish. Published in Partnership with the David Suzuki Institute

Ocean Soul-Brian Skerry 2011 A collection of Brian Skerry's ocean photography, including sharks in the Bahamas, leatherback sea turtles in Trinidad, and right whales in the Auckland Islands.

A Darkling Sea-James L. Cambias 2014-01-28 On the planet Ilmatar, under a roof of ice a kilometer thick, a team of deep-sea diving scientists investigates the blind alien race that lives below. The Terran explorers have made an uneasy truce with the Sholen, their first extraterrestrial contact: so long as they don't disturb the Ilmataran habitat, they're free to conduct their missions in peace. But when Henri Kerlerec, media personality and reckless adventurer, ends up sliced open by curious Ilmatarans, tensions between Terran and Sholen erupt, leading to a diplomatic disaster that threatens to escalate to war. Against the backdrop of deep-sea guerrilla conflict, a new age of human exploration begins as alien cultures collide. Both sides seek the aid of the newly enlightened Ilmatarans. But what this struggle means for the natives—and the future of human exploration—is anything but certain, in A Darkling Sea by James Cambias. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

War Beneath the Waves-Don Keith 2010-04-06 From the national bestselling author of Final Patrol comes a gripping story of heroism under the sea. In November 1943, while on war patrol in the Makassar Strait, the USS Billfish submarine was spotted by the Japanese, who launched a vicious depth charge attack. Explosions wracked the sub for fifteen straight hours. With his senior officers incapacitated, diving officer Charlie Rush boldly assumed command and led key members of the crew in a heroic effort to keep their ship intact as they tried to escape. Now, in War Beneath the Waves, this intense story is finally told in all its harrowing detail. It is an inspiring tale of one man's leadership and courage under fire, and of the remarkable efforts of a submarine crew to do their duty and save their ship.

The Extreme Life of the Sea-Stephen R. Palumbi 2015-09-15 The ocean teems with life that thrives under difficult situations in unusual environments. This book takes readers to the absolute limits of the aquatic world - the fastest and deepest, the hottest and oldest creatures of the oceans.

Neutral Buoyancy-Tim Ecott 2002-06 An illustrated journey into the world of undersea diving captures humankind's fascination with the wonders of the undersea world and the dramatic growth of recreational sport diving, discussing the history of the sport and offering fascinating accounts of the author's own adventures around the world. Reprint.

A Year Underwater-Jerry Shine 2017-05-12 Between New Year's Day and New Year's Eve of 2015, author Jerry Shine dove up and down the East Coast of North America, through winter storms and summer heat waves. A Year Underwater is his record of that year, of creatures mating, spawning, hiding and making meals of one another, all within a stone's throw of the beach. Nowhere in the world can you get closer to wildlife than you can in the ocean. A Year Underwater takes you there, within inches of squadrons of squid, seven-foot sharks, 20-pound lobsters, and myriad creatures living in minuscule worlds almost too small to see. This is a book for anyone who loves the feel of the ocean, or who's ever looked at it and wondered what was happening beneath its surface.

The Whale-Philip Hoare 2010-03-23 “Unpredictable and amusing and informative and original, cavorting between biology, history, travel writing, and memoir.” —Mark Kurlansky The Whale by Philip Hoare is a enthralling and eye-opening literary leviathan swimming in similar bestselling waters as Cod and The Secret Life of Lobsters. Winner of the BBC Samuel Johnson Prize for Nonfiction, The Whale is a lively travelogue through the history, literature, and lore of the king of the sea—the remarkable mammals that we human beings have long been fascinated with, from Moby Dick to Free Willy. Bestselling author and naturalist Bernd Heinrich calls it, “a moving and extraordinary book,” and Hoare’s sparkling account of swimming with these incredible behemoths will delight whale and wildlife aficionados, lovers of the sea and sea stories, as well as the socially and environmentally conscious reader.

Ocean Noise and Marine Mammals-National Research Council 2003-06-22 For the 119 species of marine mammals, as well as for some other aquatic animals, sound is the primary means of learning about the environment and of communicating, navigating, and foraging. The possibility that human-generated noise could harm marine mammals or significantly interfere with their normal activities is an issue of increasing concern. Noise and its potential impacts have been regulated since the passage of the Marine Mammal Protection Act of 1972. Public awareness of the issue escalated in 1990s when researchers began using high-intensity sound to measure ocean climate changes. More recently, the stranding of beaked whales in proximity to Navy sonar use has again put the issue in the spotlight. Ocean Noise and Marine Mammals reviews sources of noise in the ocean environment, what is known of the responses of marine mammals to acoustic disturbance, and what models exist for describing ocean noise and marine mammal responses. Recommendations are made for future data gathering efforts, studies of marine mammal behavior and physiology, and modeling efforts necessary to determine what the long- and short-term impacts of ocean noise on marine mammals.