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# Imperiled Ocean Human Stories From A Changing Sea

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 To Rule the Waves

*Imperiled Ocean Human  
 Stories From A Changing  
 Sea*

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## NATALEE MICHAEL

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**Continental Divide** Hachette UK Science entwines with matters of the human heart as a whale researcher chronicles the lives of an endangered family of orcas Ever since Eva Saulitis began her whale research in Alaska in the 1980s, she has been drawn deeply into the lives of a single extended family of endangered orcas struggling to survive in Prince William Sound. Over the course of a decades-long career spent observing and studying these whales, and eventually coming to know them as individuals, she has, sadly, witnessed the devastation wrought by the Exxon Valdez oil spill of 1989—after which not a single calf has

been born to the group. With the intellectual rigor of a scientist and the heart of a poet, Saulitis gives voice to these vital yet vanishing survivors and the place they are so loyal to. Both an elegy for one orca family and a celebration of the entire species, *Into Great Silence* is a moving portrait of the interconnectedness of humans with animals and place—and of the responsibility we have to protect them. [Fish Conservation](#) Penguin  
 On a life raft in the Mediterranean, a teenager from Ghana wonders whether he will reach Europe alive. A young chef disappears from a cruise ship, leaving a mystery for his friends and family to solve. A water-squatting community battles eviction from a harbor in a Pacific Northwest town, raising the question of who owns the water. *Imperiled Ocean* is a deeply reported work of narrative

journalism that follows people as they head out to sea. What they discover holds inspiring and dire implications for the life of the ocean, and for all of us back on land. As *Imperiled Ocean* unfolds, battles are fought, fortunes made, and lives are lost. Behind this human drama, the ocean is growing ever more unstable, threatening to upend life on land. We meet a biologist tracking sturgeon who is unable to stop the development and pollution destroying the fish's habitat, he races to learn about the fish before it disappears. Sturgeon has survived more than 300 million years on earth and could hold important truths about how humanity might make itself amenable to a changing ocean. As a fisher and scientist, his ability to listen to the water becomes a parable for today. By eavesdropping on an imperiled world, he shows a way we can

move forward to save the oceans we all share.

*Song for the Blue Ocean* Smithsonian Institution

A groundbreaking exploration of the relationship between capitalism, communism, and Arctic ecology since the dawn of the industrial age. Whales and walrus, caribou and fox, gold and oil: through the stories of these animals and resources, Bathsheba Demuth reveals how people have turned ecological wealth in a remote region into economic growth and state power for more than 150 years. The first-ever comprehensive history of Beringia, the Arctic land and waters stretching from Russia to Canada, Floating Coast breaks away from familiar narratives to provide a fresh and fascinating perspective on an overlooked landscape. The unforgiving territory along the Bering Strait had long been home to humans—the Inupiat and Yupik in Alaska, and the Yupik and Chukchi in Russia—before Americans and Europeans arrived with revolutionary ideas for progress. Rapidly, these frigid lands and waters became the site of an ongoing experiment: How, under conditions of extreme scarcity, would the great modern ideologies of capitalism and communism control and manage the resources they craved? Drawing on her own experience living with and interviewing indigenous people in the region, as well as from archival sources, Demuth shows how the social, the political, and the environmental clashed in this liminal space. Through the lens of the natural world, she views human life and economics as fundamentally about cycles of energy, bringing a fresh and visionary spin to the writing of human history. Floating Coast is a profoundly resonant tale of the dynamic changes and unforeseen consequences that immense human needs and ambitions have brought, and will continue to bring, to a finite planet.

*Spineless* Henry Holt and Company

The most critical factor explaining the disjuncture between empathy's revolutionary potential and today's empathically-impaired society is the interaction between the brain and our dominant political culture. The evolutionary process has given rise to a hard-wired neural system in the primal brain and particularly in the human brain. This book argues that the crucial missing piece in this conversation is the failure to identify and explain the dynamic relationship between an empathy gap and the hegemonic influence of neoliberal capitalism, through the analysis of the college classroom, the neoliberal state,

media, film and photo images, marketing of products, militarization, mass culture and government policy. This book will contribute to an empirically grounded dissent from capitalism's narrative about human nature. Empathy is putting oneself in another's emotional and cognitive shoes and then acting in a deliberate, appropriate manner. Perhaps counter-intuitively, it requires self-empathy because we're all products of an empathy-anesthetizing culture. The approach in this book affirms a scientific basis for acting with empathy, and it addresses how this can help inform us to our current political culture and process, and make its of interest to students and scholars in political science, psychology, and other social sciences.

*She Never Told Me about the Ocean* Frontiers Media SA

JAMES BEARD AWARD WINNER IACP Cookbook Award finalist In the face of apocalyptic climate change, a former fisherman shares a bold and hopeful new vision for saving the planet: farming the ocean. Here Bren Smith—pioneer of regenerative ocean agriculture—introduces the world to a groundbreaking solution to the global climate crisis. A genre-defining "climate memoir," *Eat Like a Fish* interweaves Smith's own life—from sailing the high seas aboard commercial fishing trawlers to developing new forms of ocean farming to surfing the frontiers of the food movement—with actionable food policy and practical advice on ocean farming. Written with the humor and swagger of a fisherman telling a late-night tale, it is a powerful story of environmental renewal, and a must-read guide to saving our oceans, feeding the world, and—by creating new jobs up and down the coasts—putting working class Americans back to work.

*Maritime Animals* National Geographic Books

A Science Friday Best Science Book of the Year A Kirkus Reviews Best Nonfiction Book of the Year A Library Journal Best Science and Technology Book of the Year A Tampa Bay Times Best Book of the Year A stunning history of seashells and the animals that make them that "will have you marveling at nature...Barnett's account remarkably spirals out, appropriately, to become a much larger story about the sea, about global history and about environmental crises and preservation" (John Williams, New York Times Book Review). Seashells have been the most coveted and collected of nature's creations since the dawn of humanity. They were money before coins, jewelry

before gems, art before canvas. In *The Sound of the Sea*, acclaimed environmental author Cynthia Barnett blends cultural history and science to trace our long love affair with seashells and the hidden lives of the mollusks that make them. Spiraling out from the great cities of shell that once rose in North America to the warming waters of the Maldives and the slave castles of Ghana, Barnett has created an unforgettable history of our world through an examination of the unassuming seashell. She begins with their childhood wonder, unwinds surprising histories like the origin of Shell Oil as a family business importing exotic shells, and charts what shells and the soft animals that build them are telling scientists about our warming, acidifying seas. From the eerie calls of early shell trumpets to the evolutionary miracle of spines and spires and the modern science of carbon capture inspired by shell, Barnett circles to her central point of listening to nature's wisdom—and acting on what seashells have to say about taking care of each other and our world.

**Empathy Imperiled** University of Florida Press

The Intergovernmental Panel on Climate Change (IPCC) is the leading international body for assessing the science related to climate change. It provides policymakers with regular assessments of the scientific basis of human-induced climate change, its impacts and future risks, and options for adaptation and mitigation. This IPCC Special Report on the Ocean and Cryosphere in a Changing Climate is the most comprehensive and up-to-date assessment of the observed and projected changes to the ocean and cryosphere and their associated impacts and risks, with a focus on resilience, risk management response options, and adaptation measures, considering both their potential and limitations. It brings together knowledge on physical and biogeochemical changes, the interplay with ecosystem changes, and the implications for human communities. It serves policymakers, decision makers, stakeholders, and all interested parties with unbiased, up-to-date, policy-relevant information. This title is also available as Open Access on Cambridge Core.

*Savage Seas* Legacy Lit

The vulnerable visage of the crown jewel of planet Earth. An exploration of the earth's last wild frontier, filled with high-stakes stories and people and places facing an uncertain future. On a life raft in the Mediterranean, a teenager from Ghana wonders whether he will reach Europe alive, and whether he will be allowed to

stay. In the North Atlantic, a young chef disappears from a cruise ship, leaving a mystery for his friends and family to solve. A water-squatting community battles eviction from a harbour in British Columbia, raising the question of who owns the water. *The Imperiled Ocean* by Laura Trethewey is a deeply reported work of narrative journalism that follows people as they head out to sea. What they discover holds inspiring and dire implications for the life of the ocean -- and for all of us back on land. Battles are fought, fortunes made, lives lost, and the ocean approaches an uncertain future. Behind this human drama, the ocean is growing ever more unstable, threatening to upend life on land.

*The View from Lazy Point* W. W. Norton & Company

An exhilarating journey of natural renewal through a year with MacArthur fellow Carl Safina Beginning in his kayak in his home waters of eastern Long Island, Carl Safina's *The View from Lazy Point* takes us through the four seasons to the four points of the compass, from the high Arctic south to Antarctica, across the warm belly of the tropics from the Caribbean to the west Pacific, then home again. We meet Eskimos whose way of life is melting away, explore a secret global seed vault hidden above the Arctic Circle, investigate dilemmas facing foraging bears and breeding penguins, and sail to formerly devastated reefs that are resurrecting as fish graze the corals algae-free. "Each time science tightens a coil in the slack of our understanding," Safina writes, "it elaborates its fundamental discovery: connection." He shows how problems of the environment drive very real matters of human justice, well-being, and our prospects for peace. In Safina's hands, nature's continuous renewal points toward our future. His lively stories grant new insights into how our world is changing, and what our response ought to be.

**We Are All Whalers** Oxford University Press

There is a growing crisis in our oceans: mysterious outbreaks of infectious disease are on the rise. Marine epidemics can cause mass die-offs of wildlife from the bottom to the top of food chains, impacting the health of ocean ecosystems as well as lives on land. Portending global environmental disaster, ocean outbreaks are fueled by warming seas, sewage dumping, unregulated aquaculture, and drifting plastic. *Ocean Outbreak* follows renowned scientist Drew Harvell and her colleagues into the field as they investigate how four iconic marine animals—corals, abalone, salmon, and

starfish—have been devastated by disease. Based on over twenty years of research, this firsthand account of the sometimes gradual, sometimes exploding impact of disease on our ocean's biodiversity ends with solutions and a call to action. Only through policy changes and the implementation of innovative solutions from nature can we reduce major outbreaks, save some ocean ecosystems, and protect our fragile environment.

**This Is the Story of a Happy Marriage** A&C Black

What is an estuary? Where do they occur? How do they work? Who lives there? And why are estuaries important to our planet? This collection will answer all of these questions and more. Estuaries are places where fresh water from rivers moving downstream from the mountains mixes with salty water moving upstream from the ocean. Estuaries thus contain both fresh and salty water habitats (places) where many kinds of plants and animals can live and grow. San Francisco Estuary is the largest estuary on the West Coast of the United States and is home to millions of people, plants and animals. Our scientists have been studying all aspects of the San Francisco Estuary for nearly 50 years and we have 35 stories to tell about the people, plants, and animals in the estuary. We will tell you horror stories of how tiny poisonous plants and vampire fish kill other fish, and we have success stories of how conservation saves the lives of tiny mice in marshes and birds along the Pacific Flyway. The Collection of stories is divided into six sections, so you can easily find the stories that interest you the most. The first section describes the many kinds of habitats in the estuary, including rivers, shallow bays, wetlands, and marshes, and what makes them a good home for plants, animals, and people. In the second section, the water quality scientists will describe how they use boats, special instruments, and new technology to determine whether the water is healthy for people, plants, and animals. In the third and fourth sections we will tell stories about how plants and animals live in the estuary. Microbiologists will describe the tiny, microscopic plants and animals that live in the estuary, what makes them grow, how important they are as food for animals and why they are sometimes poisonous. Fish scientists will describe the many kinds of fish in the estuary and how we measure their growth, determine where they are, what they eat, and the ways they use both fresh and saltwater habitats to grow and raise their young. In the fifth section, scientists will discuss how invasions of plants and

animals from outside of the estuary have changed habitats and the survival of native plants and animals. Lastly, in the sixth section, we will share how scientists in the estuary are using new technologies and management actions to control invasions of unwanted plants and animals, increase the growth of native plants and animals, improve water quality and restore habitats in the estuary.

**The Ocean and Cryosphere in a Changing Climate** North Atlantic Books

This book brings alive the richly diverse world of an underwater paradise, the second largest coral structure on the planet: the Mesoamerican Barrier Reef. *Junk Raft* Cambridge University Press Nobel Prize winner Al Gore wrote of Deborah Cramer's previous book *Great Waters*, "I urge everyone to read this book, to act on its message, and to pass on its teachings." Now Cramer offers a groundbreaking book for an even more urgent time. Our lives depend on the sea. As gifted science writer Deborah Cramer makes clear in this extraordinary volume, the ocean has been earth's lifeline for more than three and a half billion years. Life began in the scalding inferno of deep-sea hot springs. The first cell, the first plant, and the first animal were all born in the sea. Climate changes wrought by the sea created evolutionary pathways for mammals and gave rise to our human ancestors some 200,000 years ago. The one, interconnected sea still sustains us. Invisible plants in the ocean's sunlit surface give us air to breathe. Rushing currents supply water to the atmosphere's protective greenhouse and rain to dry land. But as Cramer reveals in this sweeping look at earth's biography, the vital partnership between earth and the life it nourishes has recently been disrupted. Today, a single terrestrial species, man, has begun to alter the health of the sea itself. The mark of humans on the seas is now everywhere—from the fertile waters of continental shelves to the icy reaches of the poles, from the dazzling diversity of coral reefs to the porous edge of estuaries. Even the open ocean bears clear traces of our harmful ways. Scientists believe human impact may have already sparked a catastrophic event that could change the sea and the earth irrevocably: the sixth mass planetary extinction on a scale unseen since the demise of the dinosaurs 65 million years ago. But unlike the forces that caused previous extinctions, humankind can make a choice. We can choose the mark we wish to make and the legacy we leave behind. Written in the passionate tradition of Rachel Carson,

Smithsonian Ocean is at once a book for our time and for the ages. Carson wrote: "One way to open your eyes is to ask yourself: What if I had never seen this before? What if I knew I would never see it again?" Cramer's powerful and inspiring message is equally a wake-up call: "We hold earth's life-giving waters—and our future—in our hands." Our lives depend on the sea.

My Last Continent W. W. Norton & Company

"In a world where cities sprawl like half-submerged skeletons, Maia has spent her entire life hidden within the mountains of New Zealand. Her only companions being her ailing grandfather and a nomadic dog named Huck, Maia resents being alone. She spends her days wandering the ruins of a population long-gone, dreaming of a place where the few humans left behind can start again—a place her grandfather insists is a myth. But Maia cannot escape a strong and mysterious force calling her out into the world, as well as bizarre events following her around the island. There is something strangely enchanted about the land in which she lives... or is it her? When Maia hears a rumor that people are heading to The Old Arctic Circle half a world away, she knows this is where her destiny lies—until a devastating turn of events seems to shatter any hope of reaching her destination. Clinging to the edge of her life, Maia must come face to face with the transformative power of fate, discovering the one thing she has spent her life running from may be the only thing to save her. The first book in The Forgotten Ones trilogy, *The Weight of a Thousand Oceans* is one woman's haunting story about the astonishing, sometimes heart-wrenching perseverance of the human spirit across a deeply forsaken planet"—Back cover.

Sea Otter Conservation Springer Science & Business Media

This unforgettable debut, set against the dramatic Antarctic landscape, is "refreshingly different, vivid and immediate. Midge Raymond has an extraordinary gift for description that puts the reader bang in the middle of its dangerous and endangered world" (M.L. Stedman, *New York Times* bestselling author of *The Light Between Oceans*). It is only among the glacial mountains, cleaving icebergs, and frigid waters of Antarctica that Deb Gardener and Keller Sullivan feel at home. For a few blissful weeks each year they study the habits of Emperor and Adelie penguins and find solace in their work and in one another. But Antarctica, like their fleeting romance, is a fragile place, imperiled by the world to

the north. Each year, Deb and Keller play tour guide to the passengers on the small expedition ship that ferries them to their research station. But this year, when Keller fails to appear on board, Deb begins to reconsider their complicated past and the uncertainty of any future they might share. Then, shortly into the journey, Deb's ship receives an emergency signal from *The Australis*, a cruise liner that has hit desperate trouble in the ice-choked waters of the Southern Ocean. Soon Deb's role will change from researcher to rescuer; among the crew of that sinking ship, Deb learns, is Keller. As Deb and Keller's troubled histories collide in this "original and entirely authentic love story" (Graeme Simsion, author of *The Rosie Project*), Midge Raymond takes us on an unforgettable voyage deep into the wonders of the Antarctic and the mysteries of the human heart. *My Last Continent* is "a sensitive exploration of how the smallest action can ripple through an ecosystem—seemingly impenetrable, but as fragile as the human heart" (*The Minneapolis Star-Tribune*). "Atmospheric and adventurous...The story and vivid writing will keep readers glued to the pages" (*Library Journal*).

**Blue Humanities** Vintage

"Marine scientist Michael J. Moore says we are all whalers, but we don't have to be. Eating fish leads to North Atlantic right whales' entanglement and death. Buying goods made around the world requires global shipping routes, which do not accurately consider right whale breeding and feeding sites, leading to collision. To explain this, Moore conveys to readers scenes from over thirty years' worth of fieldwork, performing whale necropsies for animals stranded on beaches, working as an independent researcher alongside whalers using explosive harpoons, and tracking injured pregnant whales to deliver antibiotics. Despite these sometimes disturbing experiences, Moore has written a hopeful book. He uses these stories to show we can change and to tell us how; the technology for rope-less fishing and tracking whale migrations already exist to protect both right whales and the people who depend on shipping and fishing for their livelihoods"—

Stories of the Sea University of Chicago Press

*Fish Conservation* offers, for the first time in a single volume, a readable reference with a global approach to marine and freshwater fish diversity and fishery resource issues. Gene Helfman brings together available knowledge on the decline and restoration of freshwater and marine fishes, providing ecologically sound

answers to biodiversity declines as well as to fishery management problems at the subsistence, recreational, and commercial levels. Written in an engaging and accessible style, the book: considers the value of preserving aquatic biodiversity offers an overview of imperiled fishes on a taxonomic and geographic basis presents a synthesis of common characteristics of imperiled fishes and their habitats details anthropogenic causes of decline examines human exploitation issues addresses ethical questions surrounding exploitation of fishes The final chapter integrates topics and evaluates prospects for arresting declines, emphasizing the application of evolutionary and ecological principles in light of projected trends. Throughout, Helfman provides examples, explores case studies, and synthesizes available information from a broad taxonomic, habitat, and geographic range. *Fish Conservation* summarizes the current state of knowledge about the degradation and restoration of diversity among fishes and the productivity of fishery resources, pointing out areas where progress has been made and where more needs to be done. Solutions focus on the application of ecological knowledge to solving practical problems, recognizing that effective biodiversity conservation depends on meeting human needs through management that focuses on long term sustainability and an ecosystem perspective.

The Frigid Golden Age University of California Press

A raw and funny memoir about sex, dating, and relationships in the digital age, intertwined with a brilliant investigation into the challenges to love and intimacy wrought by dating apps, by firebrand *New York Times*-bestselling author Nancy Jo Sales At forty-nine, famed *Vanity Fair* writer Nancy Jo Sales was nursing a broken heart and wondering, "How did I wind up alone?" On the advice of a young friend, she downloaded Tinder, then a brand-new dating app. What followed was a raucous ride through the world of online dating. Sales, an award-winning journalist and single mom, became a leading critic of the online dating industry, reporting and writing articles and making her directorial debut with the HBO documentary *Swiped: Hooking Up in the Digital Age*. Meanwhile, she was dating a series of younger men, eventually falling in love with a man less than half her age. *Nothing Personal* is Sales's memoir of coming-of-middle-age in the midst of a new dating revolution. She is unsparingly honest about her own experience of addiction to dating apps and hilarious in her musings about dick pics,

sexting, dating FOMO, and more. Does Big Dating really want us to find love, she asks, or just keep on using its apps? Fiercely feminist, *Nothing Personal* investigates how Big Dating has overwhelmed the landscape of dating, cynically profiting off its users' deepest needs and desires. Looking back through the history of modern courtship and her own relationships, Sales examines how sexism has always been a factor for women in dating, and asks what the future of courtship will bring, if left to the designs of Silicon Valley's tech giants—especially in a time of social distancing and a global pandemic, when the rules of romance are once again changing.

*Eat Like a Fish* Texas A&M University Press  
An exciting account of a scientist's expedition across the Pacific on a home-made "junk raft" in order to learn more about plastic marine pollution. A scientist, activist, and inveterate adventurer, Eriksen and his co-navigator, Joel Paschal, construct a "junk raft" made of plastic trash and set themselves adrift from Los Angeles to Hawaii, with no motor or support vessel, confronting perilous cyclones, food shortages, and a fast

decaying raft. As Eriksen recounts his struggles to keep afloat, he immerses readers in the deep history of the plastic pollution crisis and the movement that has arisen to combat it. The proliferation of cheap plastic products during the twentieth century has left the world awash in trash. Meanwhile, the plastics industry, with its lobbying muscle, fights tooth and nail against any changes that would affect its lucrative status quo, instead defending poorly designed products and deflecting responsibility for the harm they cause. But, as Eriksen shows, the tide is turning in the battle to save the world's oceans. He recounts the successful efforts that he and many other activists are waging to fight corporate influence and demand that plastics producers be held accountable. *Junk Raft* provides concrete, actionable solutions and an empowering message: it's within our power to change the throw-away culture for the sake of our planet.

**Imperiled Ocean** Beacon Press

Like so many of us, Lucinda Fleeson wanted to escape what had become a routine life. So, she quit her big-city job, sold her suburban house, and moved

halfway across the world to the island of Kauai to work at the National Tropical Botanical Garden. Imagine a one-hundred-acre garden estate nestled amid ocean cliffs, rain forests, and secluded coves. Exotic and beautiful, yes, but as Fleeson awakens to this sensual world, exploring the island's food, beaches, and history, she encounters an endangered paradise—the Hawaii we don't see in the tourist brochures. Native plants are dying at an astonishing rate—Hawaii is called the Extinction Capital of the World—and invasive species (plants, animals, and humans) have imperiled this Garden of Eden. Fleeson accompanies a plant hunter into the rain forest to find the last of a dying species, descends into limestone caves with a paleontologist who deconstructs island history through fossil life, and shadows a botanical pioneer who propagates rare seeds, hoping to reclaim the landscape. Her grown-up adventure is a reminder of the value of choosing passion over security, individuality over convention, and the pressing need to protect the earth. And as she witnesses the island's plant renewal efforts, she sees her own life blossom again.

Best Sellers - Books :

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- [Hello Beautiful \(oprah's Book Club\): A Novel By Ann Napolitano](#)
- [Beyond The Story: 10-year Record Of Bts By Bts](#)
- [What To Expect When You're Expecting](#)
- [A Court Of Thorns And Roses \(a Court Of Thorns And Roses, 1\)](#)
- [Little Blue Truck's Springtime: An Easter And Springtime Book For Kids By Alice Schertle](#)
- [Demon Copperhead: A Pulitzer Prize Winner](#)
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- [You Will Own Nothing: Your War With A New Financial World Order And How To Fight Back](#)
- [Harry Potter Paperback Box Set \(books 1-7\) By J. K. Rowling](#)