

The Unnatural History Of Sea Callum Roberts

The Unnatural History of the Sea **The Sea and Civilization** *Wild Sea* **The Boundless Sea** *The Sea in History* Sea Power The Sea in World History: Exploration, Travel, and Trade [2 volumes] *The Great Sea* **America and the Sea** **The Tragic History of the Sea** **The Sea** **Sea Power** **The Sea: The earth beneath the sea. History** The Sea in History: The modern world **The People of the Sea** *The Mediterranean Sea* The Influence of Sea Power Upon History, 1660-1783 **Sea Otters** **The Great Sea** Sea People **The Mortal Sea** The Tragic History of the Sea Memories of Earth and Sea *The World's Oceans: Geography, History, and Environment* Closed Sea **A Cultural History of the Sea** **A Pictorial History of Sea Monsters and Other Dangerous Marine Life**, **Shipwreck** **History of a Voyage to the China Sea** *A Diplomatic History of the Caspian Sea* *War at Sea* **The Indian Ocean** *Assault from the Sea* *The Black Sea* *Deep-Sea Biology* **A World at Sea** **Sea of Storms** The Human Shore **America and the Sea** **The Waterless Sea**

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America and the Sea Jul 26 2019 This is the first literary history of the United States to explore exclusively the presence of the sea in American writing. A multiauthor work, it covers the periods and genres that make up our national literature as it considers the ubiquity of nautical symbols, images, and figurative language in addition to expressions of the sea experience itself. While this book situates

the literature within American history, particularly maritime history, a chapter on hymns, chanteys, and sea songs as well as an annotated portfolio of American seascape art expand and enrich the literary and cultural contexts. The book's fourteen chapters consider the written presence of the Atlantic, the Pacific, and the Gulf of Mexico, and also move inland to address the literature of the Great Lakes. They reveal the importance of the sea in works by women, African Americans, and Native Americans - which is one aspect of the book's special considerations not only of race and gender but also of genre, religion, class, audience, aesthetics, tradition, and innovation. Written in a style accessible to a broad, diversely educated audience, and featuring extensive bibliographies essential to further reading and research, *America and the Sea* is a unique work on an abiding presence in our cultural consciousness. In addition, its collaborative scholarship seeks to provide wider historical and cultural frameworks for understanding texts, enlarging traditional canons, and making strong use of cross-disciplinary study.

Sea People Mar 14 2021 A blend of Jared Diamond's *Guns, Germs, and Steel* and Simon Winchester's *Pacific*, a thrilling intellectual detective story that looks deep into the past to uncover who first settled the islands of the remote Pacific, where they came from, how they got there, and how we know. For more than a millennium, Polynesians have occupied the remotest islands in the Pacific Ocean, a vast triangle stretching from Hawaii to New Zealand to Easter Island. Until the arrival of European explorers they were the only people to have ever lived there. Both the most closely related and the most widely dispersed people in the world before the era of mass migration, Polynesians can trace their roots to a group of epic voyagers who ventured out into the unknown in one of the greatest adventures in human history. How did the earliest Polynesians find and colonize these far-flung islands? How did a people without writing or metal tools conquer the largest ocean in the world? This conundrum, which came to be known as the Problem of Polynesian Origins, emerged in the eighteenth century as one of the great geographical mysteries of mankind. For Christina Thompson, this mystery is personal: her Maori husband and their sons descend directly from these ancient navigators. In *Sea People*, Thompson explores the fascinating story of these ancestors, as well as those of the many sailors, linguists, archaeologists, folklorists, biologists, and geographers who have puzzled over this history for three hundred years. A masterful mix of history, geography, anthropology, and the science of navigation, *Sea People* combines the thrill of exploration with the drama of discovery in a vivid tour of one of the most captivating regions in the world. *Sea People* includes an 8-page photo insert, illustrations throughout, and 2 endpaper maps.

The Sea in History: The modern world Sep 19 2021

The Great Sea Apr 14 2021 "First published in Great Britain in 2011 by Allen Lane"--T.p. verso.

The Boundless Sea Jul 30 2022 "David Abulafia's new book guides readers along the world's greatest bodies of water to reveal their primary role in human history. The main protagonists are the three major oceans--the Atlantic, the Pacific, and the Indian--which together comprise the majority of the earth's water and cover over half of its surface. Over time, as passage through them gradually extended and expanded, linking first islands and then continents, maritime networks developed, evolving from local exploration to

lines of regional communication and commerce and eventually to major arteries. These waterways carried goods, plants, livestock, and of course people-free and enslaved-across vast expanses, transforming and ultimately linking irrevocably the economies and cultures of Africa, Europe, Asia, and the Americas"--

The Waterless Sea Jun 24 2019 Mirages have long astonished travelers of the sea and beguiled thirsty desert voyagers. Traditional Chinese and Japanese poetry and art depict the above-horizon, superior mirage, or fata morgana, as exhalations of clam-monsters. Indian sources relate mirages to the "thirst of gazelles," a metaphor for the futility of desire. Starting in the late eighteenth century, mirages became a symbol in the West of Oriental despotism—a negative, but also enchanted, emblem. But the mirage motif is rarely simply condemnatory. More often, our obsession with mirages conveys a sense of escape, of fascination, of a desire to be deceived. *The Waterless Sea* is the first book devoted to the theories and history of mirages. Christopher Pinney navigates a sinuous pathway through a mysterious and evanescent terrain, showing how mirages have impacted politics, culture, science, and religion—and how we can continue to learn from their sublimity.

The Sea in History Jun 28 2022 How important has the sea been in the development of human history? Very important indeed is the conclusion of this ground-breaking four volume work. The books bring together the world's leading maritime historians, who address the question of what difference the sea has made in relation to around 250 situations ranging from the earliest times to the present. They consider, across the entire world, subjects related to human migration, trade, economic development, warfare, the building of political units including states and empires, the dissemination of ideas, culture and religion, and much more, showing how the sea was crucial to all these aspects of human development. *The Sea in History - The Early Modern World* covers the period from around the end of the fifteenth century up to the conclusion of the Napoleonic Wars in 1815. It examines the establishment and growth of 'the Atlantic World', but also considers maritime developments in the Indian Ocean, Southeast and East Asia and Africa, and highlights the continuing importance of the North Sea and the Baltic. A very wide range of maritime subjects is explored including trade, which went through a huge global expansion in this period; fishing; shipping, shipbuilding, navigation and ports; the role of the sea in the dissemination of religious ideas; the nature of life for sailors in different places and periods; and the impact of trade in particularly important commodities, including wine, slaves, sugar and tobacco. One particularly interesting chapter is on the Hanse, the important maritime commercial 'empire' based in north Germany, which extended much more widely than is often realised and whose significance and huge impact have often been overlooked. 33 of the contributions are in English; 42 are in French. CHRISTIAN BUCHET is Professor of Maritime History, Catholic University of Paris, Scientific Director of Océanides and a member of l'Académie de marine. GÉRARD LE BOUDEDEC is Emeritus Professor of the University of South Brittany.

The Indian Ocean Mar 02 2020 Kenneth McPherson shows that for millennia the Indian Ocean had a profound influence on the lives of the people who lived on its shores. Fishermen, sailors and merchants traveled its waters linking the world's earliest civilizations

from Africa to East Asia in a complex web of relationships. The ocean was also a highway for the exchange of religions, cultures and technologies, giving the Indian Ocean region an identity as a largely self-contained "world." This important study traces the history of the Indian Ocean from ages past to the present day.

Sea of Storms Sep 27 2019 A panoramic social history of hurricanes in the Caribbean The diverse cultures of the Caribbean have been shaped as much by hurricanes as they have by diplomacy, commerce, or the legacy of colonial rule. In this panoramic work of social history, Stuart Schwartz examines how Caribbean societies have responded to the dangers of hurricanes, and how these destructive storms have influenced the region's history, from the rise of plantations, to slavery and its abolition, to migrations, racial conflict, and war. Taking readers from the voyages of Columbus to the devastation of Hurricane Katrina, Schwartz looks at the ethical, political, and economic challenges that hurricanes posed to the Caribbean's indigenous populations and the different European peoples who ventured to the New World to exploit its riches. He describes how the United States provided the model for responding to environmental threats when it emerged as a major power and began to exert its influence over the Caribbean in the nineteenth century, and how the region's governments came to assume greater responsibilities for prevention and relief, efforts that by the end of the twentieth century were being questioned by free-market neoliberals. Schwartz sheds light on catastrophes like Katrina by framing them within a long and contentious history of human interaction with the natural world. Spanning more than five centuries and drawing on extensive archival research in Europe and the Americas, *Sea of Storms* emphasizes the continuing role of race, social inequality, and economic ideology in the shaping of our responses to natural disaster.

The Great Sea Mar 26 2022 Connecting Europe, Asia, and Africa, the Mediterranean Sea has been for millennia the place where religions, economies, and political systems met, clashed, influenced and absorbed one another. In this brilliant and expansive book, David Abulafia offers a fresh perspective by focusing on the sea itself: its practical importance for transport and sustenance; its dynamic role in the rise and fall of empires; and the remarkable cast of characters-sailors, merchants, migrants, pirates, pilgrims-who have crossed and re-crossed it. Ranging from prehistory to the 21st century, *The Great Sea* is above all a history of human interaction. Interweaving major political and naval developments with the ebb and flow of trade, Abulafia explores how commercial competition in the Mediterranean created both rivalries and partnerships, with merchants acting as intermediaries between cultures, trading goods that were as exotic on one side of the sea as they were commonplace on the other. He stresses the remarkable ability of Mediterranean cultures to uphold the civilizing ideal of *convivencia*, "living together." Now available in paperback, *The Great Sea* is the definitive account of perhaps the most vibrant theater of human interaction in history.

The Sea Dec 23 2021 "There is nothing more enticing, disenchanting, and enslaving than the life at sea," wrote Joseph Conrad. And there is certainly nothing more integral to the development of the modern world. In *The Sea: A Cultural History*, John Mack considers those great expanses that both unite and divide us, and the ways in which human beings interact because of the sea, from navigation to

colonization to trade. Much of the world's population lives on or near the coast, and as Mack explains, in a variety of ways, people actually inhabit the sea. The Sea looks at the characteristics of different seas and oceans and investigates how the sea is conceptualized in various cultures. Mack explores the diversity of maritime technologies, especially the practice of navigation and the creation of a society of the sea, which in many cultures is all-male, often cosmopolitan, and always hierarchical. He describes the cultures and the social and technical practices characteristic of seafarers, as well as their distinctive language and customs. As he shows, the separation of sea and land is evident in the use of different vocabularies on land and on sea for the same things, the change in a mariner's behavior when on land, and in the liminal status of points uniting the two realms, like beaches and ports. Mack also explains how ships are deployed in symbolic contexts on land in ecclesiastical and public architecture. Yet despite their differences, the two realms are always in dialogue in symbolic and economic terms. Casting a wide net, *The Sea* uses histories, maritime archaeology, biography, art history, and literature to provide an innovative and experiential account of the waters that define our worldly existence.

America and the Sea Feb 22 2022 Provides a maritime history of the United States, from Viking and Native American activities to today's enterprises

Sea Power Nov 21 2021 "From the time of the Greeks and the Persians clashing in the Mediterranean, sea power has determined world power. To an extent that is often underappreciated, it still does ... In [this book], Admiral Stavridis takes us with him on a tour of the world's oceans from the admiral's chair, showing us how the geography of the oceans has shaped the destiny of nations, and how naval power has in a real sense made the world we live in today, and will shape the world we live in tomorrow. Not least, *Sea Power* is ... naval history, giving us fresh insight into great naval engagements from the battles of Salamis and Lepanto through to Trafalgar, the Battle of the Atlantic, and submarine conflicts of the Cold War"--

The People of the Sea Aug 19 2021 Countering the dominant paradigms of recent Pacific Islands' historiography, which tend to limit understanding of the sea's importance, this volume emphasizes the flux in the maritime environment and how it instilled an expectation and openness toward outside influences and the rapidity with which cultural change could occur in relations between various Islander groups." "Students and scholars of Pacific history and environmental and cultural studies will welcome this re-evaluation of the sea's influence in Oceanic history."--BOOK JACKET.

The Tragic History of the Sea Jan 12 2021

The Mortal Sea Feb 10 2021 Since the time of the Vikings, the Atlantic has shaped the lives of people who depend on it for survival, and people have shaped the Atlantic. In his account of this interdependency, Bolster, a historian and professional seafarer, takes us through a millennium-long environmental history of our impact on one of the largest ecosystems in the world.

Sea Otters May 16 2021 2019 Choice Outstanding Academic Title More than any other nonhuman species, it was the sea otter that defined the world's largest oceanscape prior to the California gold rush. In addition to the more conventional aspects of the sea otter

trade, including Russian expansion in Alaska, British and American trading in the Pacific Northwest, and Spanish colonial ventures along the California coast, the global importance of the species can be seen in its impact on the East Asian maritime fur trade. This trade linked Imperial China, Japan, and indigenous Ainu peoples of the Kurile Islands as early as the fifteenth century. In *Sea Otters: A History* Richard Ravalli synthesizes anew the sea otter's complex history of interaction with humans by drawing on new histories of the species that consider international and global factors beyond the fur trade, including sea mammal conservation, Cold War nuclear testing, and environmental tourism. Examining sea otters in a Pacific World context, Ravalli weaves together the story of imperial ambition, greed, and an iconic sea mammal that left a determinative imprint on the modern world.

A Cultural History of the Sea Sep 07 2020 A comprehensive, thematic reference work covering the cultural history of the sea from antiquity through to the 21st century.

The Unnatural History of the Sea Nov 02 2022 A fascinating journey through 1,000 years of human exploitation and exploration of the sea.

War at Sea Apr 02 2020 From the sinking of the British passenger liner Athenia on September 3, 1939, by a German U-boat (against orders) to the Japanese surrender on board the Missouri on September 2, 1945, *War at Sea* covers every major naval battle of World War II. "A first-rate work and the best history of its kind yet written".--Vice Admiral William P. Mack, U.S.N. (Ret.). 30 photos.

A World at Sea Oct 28 2019 The past twenty-five years have brought a dramatic expansion of scholarship in maritime history, including new research on piracy, long-distance trade, and seafaring cultures. Yet maritime history still inhabits an isolated corner of world history, according to editors Lauren Benton and Nathan Perl-Rosenthal. Benton and Perl-Rosenthal urge historians to place the relationship between maritime and terrestrial processes at the center of the field and to analyze the links between global maritime practices and major transformations in world history. *A World at Sea* consists of nine original essays that sharpen and expand our understanding of practices and processes across the land-sea divide and the way they influenced global change. The first section highlights the regulatory order of the seas as shaped by strategies of land-based politics and their agents and by conflicts at sea. The second section studies documentary practices that aggregated and conveyed information about sea voyages and encounters, and it traces the wide-ranging impact of the explosion of new information about the maritime world. Probing the political symbolism of the land-sea divide as a threshold of power, the last section features essays that examine the relationship between littoral geographies and sociolegal practices spanning land and sea. Maritime history, the contributors show, matters because the oceans were key sites of experimentation, innovation, and disruption that reflected and sparked wide-ranging global change. Contributors: Lauren Benton, Adam Clulow, Xing Hang, David Iglar, Jeppe Mulich, Lisa Norling, Nathan Perl-Rosenthal, Carla Rahn Phillips, Catherine Phipps, Matthew Raffety, Margaret Schotte.

The Black Sea Dec 31 2019 The lands surrounding the Black Sea share a colourful past. Though in recent decades they have

experienced ethnic conflict, economic collapse, and interstate rivalry, their common heritage and common interests go deep. Now, as a region at the meeting point of the Balkans, Central Asia, and the Middle East, the Black Sea is more important than ever. In this lively and entertaining book, which is based on extensive research in multiple languages, Charles King investigates the myriad connections that have made the Black Sea more of a bridge than a boundary, linking religious communities, linguistic groups, empires, and later, nations and states.

History of a Voyage to the China Sea Jun 04 2020

The Sea: The earth beneath the sea. History Oct 21 2021

A Diplomatic History of the Caspian Sea May 04 2020 In a series of short stories that both inform and amuse, this book transports the reader across the windswept shores of the Caspian Sea and provides a provocative view of the wars, peace, intrigues, and betrayals that have shaped the political geography of this important and volatile region. The demise of the Soviet Union in 1991 and the eclipsing of the old Iranian-Soviet regime of the sea have given rise to new challenges for the regional actors and unprecedented opportunities for international players to tap into the area's enormous oil and gas resources, third in size only behind Siberia and the Persian Gulf. This book explores the historical themes that inform and animate the more immediate and familiar discussions about petroleum, pipelines, and ethnic conflict in the Caspian region.

The Sea in World History: Exploration, Travel, and Trade [2 volumes] Apr 26 2022 This two-volume set documents the essential role of the sea and maritime activity across history, from travel and food production to commerce and conquest. • Provides a broad survey of the importance of the oceans for all of human culture and civilization, including coverage of diverse cultures such as the Polynesians, Vikings, Minoans, and many others • Describes the voyages of the great explorers and places them in a broad multinational and multicultural perspective • Traces the human use of the sea over time, noting activities and historic events such as piracy, the slave trade, fishing, and whaling, as well as describing commerce in ancient and modern contexts

Sea Power May 28 2022 From one of the most admired admirals of his generation—and the only admiral to serve as Supreme Allied Commander at NATO—comes a remarkable voyage through all of the world's most important bodies of water, providing the story of naval power as a driver of human history and a crucial element in our current geopolitical path. From the time of the Greeks and the Persians clashing in the Mediterranean, sea power has determined world power. To an extent that is often underappreciated, it still does. No one understands this better than Admiral Jim Stavridis. In *Sea Power*, Admiral Stavridis takes us with him on a tour of the world's oceans from the admiral's chair, showing us how the geography of the oceans has shaped the destiny of nations, and how naval power has in a real sense made the world we live in today, and will shape the world we live in tomorrow. Not least, *Sea Power* is marvelous naval history, giving us fresh insight into great naval engagements from the battles of Salamis and Lepanto through to Trafalgar, the Battle of the Atlantic, and submarine conflicts of the Cold War. It is also a keen-eyed reckoning with the likely sites of

our next major naval conflicts, particularly the Arctic Ocean, Eastern Mediterranean, and the South China Sea. Finally, Sea Power steps back to take a holistic view of the plagues to our oceans that are best seen that way, from piracy to pollution. When most of us look at a globe, we focus on the shape of the of the seven continents. Admiral Stavridis sees the shapes of the seven seas. After reading Sea Power, you will too. Not since Alfred Thayer Mahan's legendary *The Influence of Sea Power upon History* have we had such a powerful reckoning with this vital subject.

The Influence of Sea Power Upon History, 1660-1783 Jun 16 2021 Today, war is more complicated than it has ever been. When considering military strategy, a commander must be aware of several theaters of war. There's ground strength, air power, naval combat and even cyber warfare. In the late 19th century, however, the true military might of a nation rested primarily on the strength of its navy. In 1890, United States Navy Captain Alfred Thayer Mahan published a book titled "*The Influence of Sea Power Upon History.*" The monumental text addressed the importance of both military and commercial fleets in the success of a nation in war and peacetime. Mahan begins with a discussion of the elements he considers to be the key to a nation's success on the seas. He theorizes that a ground force could not sustain the pressure of a naval blockade. Mahan then applies his principles to wars of the past. He analyzes the use of a navy in various engagements and considers the resulting influence on the outcome of the wars. The book was readily accepted by commanders and tacticians all over the world and his principles and theories were utilized throughout the 20th century. His arguments, along with technological advances, were influential in the strengthening of the United States Navy. Presently, Mahan's work is considered the most important work on naval strategy in history.

Memories of Earth and Sea Dec 11 2020 The more than two dozen islands that make up southern Chile's Chiloé Archipelago present a unique case of culture change and rapid industrialization in the twentieth century. Since the arrival of the first European settlers in the late 1500s, Chiloé was given scant attention by colonial and national governments on mainland Chile. Islanders developed a way of life heavily dependent on marine resources, native crops like the potato, and the cooperative labor practice known as the minga. Starting in the 1980s, Chiloé emerged as a key player in the global seafood market as major companies moved into the region to extract wild stocks of fish and to grow salmon and shellfish for export. The region's economy shifted abruptly from one of subsistence farming and fishing to wage labor in export industries. Local knowledge, traditions, memories, and identities similarly shifted, with younger islanders expressing a more critical view of the rural past than their elders. This book recounts the unique history of this region, emphasizing the generational tensions, disconnects, and continuities of the last half century. Drawing on interviews, field observations, and historical documents, Anton Daughters brings to life one of the most culturally distinct regions of South America.

Assault from the Sea Jan 30 2020 This collection of 51 essays provides a history of amphibious landings that include European, Asian, and American operations. It describes in detail some of history's most significant amphibious assaults, as well as planned attacks that were never carried out.

The Sea and Civilization Oct 01 2022 A monumental retelling of world history through the lens of the sea—revealing in breathtaking depth how people first came into contact with one another by ocean and river, lake and stream, and how goods, languages, religions, and entire cultures spread across and along the world’s waterways, bringing together civilizations and defining what makes us most human. *The Sea and Civilization* is a mesmerizing, rhapsodic narrative of maritime enterprise, from the origins of long-distance migration to the great seafaring cultures of antiquity; from Song Dynasty human-powered paddle-boats to aircraft carriers and container ships. Lincoln Paine takes the reader on an intellectual adventure casting the world in a new light, in which the sea reigns supreme. Above all, Paine makes clear how the rise and fall of civilizations can be linked to the sea. An accomplishment of both great sweep and illuminating detail, *The Sea and Civilization* is a stunning work of history.

A Pictorial History of Sea Monsters and Other Dangerous Marine Life, Aug 07 2020 Explores the possible existence of sea monsters through a study of historical and contemporary sightings and accounts of unusual creatures that have been discovered

Closed Sea Oct 09 2020 *Closed Sea* weaves together a colorful history of whalers and pirates, Revolutionary patriots and loyalists, fishermen and loggers, iron masters and life saving crews, sportsmen and holiday makers. Filled with historical anecdote and keen observations of sea and shore, it is a compelling portrait of the Barnegat Bay region and its history. With a naturalist's eye and a sailor's experience, environmental historian Kent Mountford opens our eyes to the Shore's past, its shifting inlets, disappearing islands, dangerous tides and shoals. Moving inland, he documents the Pinelands environment and the industries it has supported over the centuries. *Closed Sea* tells the remarkable history of a fascinating place, a place of great beauty, danger and opportunity, a place that has cast its spell on generations of people. This book is published with support, in part, from the Ocean County Historical Society, the Barnegat Bay Estuary Program, and the Tuckerton Seaport.

The Tragic History of the Sea Jan 24 2022 A compelling chronicle of humankind's eternal battle with the sea brings together a collection of firsthand survivor accounts of shipwrecks around the world and through the ages, from ancient Islandic sagas, to the tragedy of the Titanic, to the present day, all accompanied by historical notes and commentary. Reprint.

Wild Sea Aug 31 2022 “The Southern Ocean is a wild and elusive place, an ocean like no other. With its waters lying between the Antarctic continent and the southern coastlines of Australia, New Zealand, South America, and South Africa, it is the most remote and inaccessible part of the planetary ocean, the only part that flows around Earth unimpeded by any landmass. It is notorious amongst sailors for its tempestuous winds and hazardous fog and ice. Yet it is a difficult ocean to pin down. Its southern boundary, defined by the icy continent of Antarctica, is constantly moving in a seasonal dance of freeze and thaw. To the north, its waters meet and mingle with those of the Atlantic, Indian, and Pacific Oceans along a fluid boundary that defies the neat lines of a cartographer.” So begins Joy McCann’s *Wild Sea*, the remarkable story of the world’s remote Southern, or Antarctic, Ocean. Unlike the Pacific, Atlantic, Indian, and Arctic Oceans with their long maritime histories, little is known about the Southern Ocean. This book takes readers beyond

the familiar heroic narratives of polar exploration to explore the nature of this stormy circumpolar ocean and its place in Western and Indigenous histories. Drawing from a vast archive of charts and maps, sea captains' journals, whalers' log books, missionaries' correspondence, voyagers' letters, scientific reports, stories, myths, and her own experiences, McCann embarks on a voyage of discovery across its surfaces and into its depths, revealing its distinctive physical and biological processes as well as the people, species, events, and ideas that have shaped our perceptions of it. The result is both a global story of changing scientific knowledge about oceans and their vulnerability to human actions and a local one, showing how the Southern Ocean has defined and sustained southern environments and people over time. Beautifully and powerfully written, *Wild Sea* will raise a broader awareness and appreciation of the natural and cultural history of this little-known ocean and its emerging importance as a barometer of planetary climate change.

Shipwreck Jul 06 2020 Shipwrecks have captured our imagination for centuries. Here acclaimed historian Sam Willis traces the astonishing tales of ships that have met with disastrous ends, along with the ensuing acts of courage, moments of sacrifice and episodes of villainy that inevitably occurred in the extreme conditions. Many were freak accidents, and their circumstances so extraordinary that they inspired literature: the ramming of the *Essex* by a sperm whale was immortalized in Herman Melville's *Moby Dick*. Some symbolize colossal human tragedy: including the legendary *Titanic* whose maiden voyage famously went from pleasure cruise to epic catastrophe. From the *Kyrenia* ship of 300 BC to the *Mary Rose*, through to the *Kursk* submarine tragedy of 2000, this is a thrilling work of narrative history from one of our most talented young historians.

The Mediterranean Sea Jul 18 2021 This volume is an indispensable addition to the multidisciplinary coverage of the science of the Mediterranean Sea. The editors have gathered leading authorities from the fields of Marine Biology, Ecology, paleoclimatology, Chemical and Physical Oceanography, Zoology, Botany, Aquatic Photosynthesis, Socioeconomics, Mariculture, Mediterranean History and Science of Humanity. Beginning with the birth of the Mediterranean Sea and its myths. From coral to fish, an introduction is given to its major inhabitants of plants and animals past and present. The chapters illustrate how organisms interact as part of the structure and function of the Sea's main ecosystems. The rise of the Mediterranean as the cradle of the Western Civilization leads to a discourse on the status of human interaction with the sea. Accelerating global climate change, water warming, ocean acidification and sea level rise, and analyses of their effects on key organisms, entire ecosystems and human socioeconomics are given. Forecasting and predictions are presented taking into account different future scenarios from the IPCC (International Panel on Climate Change). The volume is richly illustrated in color, with an extensive bibliography. A valuable addition to the limited literature in the field, offering up-to-date broad coverage merging science and humanities.?

The Human Shore Aug 26 2019 Since before recorded history, people have congregated near water. But as growing populations around the globe continue to flow toward the coasts on an unprecedented scale and climate change raises water levels, our relationship

to the sea has begun to take on new and potentially catastrophic dimensions. The latest generation of coastal dwellers lives largely in ignorance of the history of those who came before them, the natural environment, and the need to live sustainably on the world's shores. Humanity has forgotten how to live with the oceans. In *The Human Shore*, a magisterial account of 100,000 years of seaside civilization, John R. Gillis recovers the coastal experience from its origins among the people who dwelled along the African shore to the bustle and glitz of today's megacities and beach resorts. He takes readers from discussion of the possible coastal location of the Garden of Eden to the ancient communities that have existed along beaches, bays, and bayous since the beginning of human society to the crucial role played by coasts during the age of discovery and empire. An account of the mass movement of whole populations to the coasts in the last half-century brings the story of coastal life into the present. Along the way, Gillis addresses humankind's changing relationship to the sea from an environmental perspective, laying out the history of the making and remaking of coastal landscapes—the creation of ports, the draining of wetlands, the introduction and extinction of marine animals, and the invention of the beach—while giving us a global understanding of our relationship to the water. Learned and deeply personal, *The Human Shore* is more than a history: it is the story of a space that has been central to the attitudes, plans, and existence of those who live and dream at land's end.

The World's Oceans: Geography, History, and Environment Nov 09 2020 This single-volume resource explores the five major oceans of the world, addressing current issues such as sea rise and climate change and explaining the significance of the oceans from historical, geographic, and cultural perspectives. • Introduces readers to the five major oceans of the world and provides ready-reference entries relating to geography, the environment, science, history, and culture • Entries are engaging and accessible to all readers from high school to university students to general readers • Includes sidebars of "fun facts" throughout the text that highlight interesting oceanic subtopics

Deep-Sea Biology Nov 29 2019 This timely volume provides a comprehensive account of the natural history of the organisms associated with the deep-sea floor and examines their relationship with this inhospitable environment—perhaps the most remote and least accessible location on the planet. The authors begin by describing the physical and chemical nature of the deep-sea floor and the methods used to collect and study its fauna. Then they discuss the ecology of the deep sea by exploring spatial patterns, diversity, biomass, vertical zonation, and large-scale distribution of organisms. Subsequent chapters review current knowledge of feeding, respiration, reproduction, and growth processes in these communities. The unique fauna of hypothermal vents and seeps are considered separately. Finally, there is a pertinent discussion of human exploitation of deep-sea resources and potential use of this environment for waste disposal.