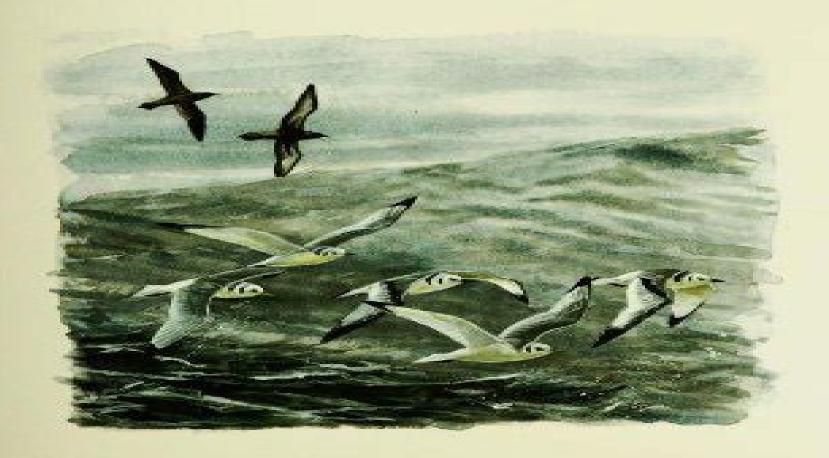
SEABIRDS A NATURAL HISTORY



ANTHONY J. GASTON

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Seabirds A Natural History

John C. Avise

Seabirds A Natural History:

Seabirds Anthony J. Gaston, 2004 This readable guide to the seabirds of the world provides updated material on every aspect of this fascinating group of birds Ornithologist Anthony J Gaston has devoted decades to the study of these beautiful and engaging birds and he explains in detail what is special about being a seabird and why like us they live a long time and reproduce very slowly Enriched with personal anecdotes from the field and remarkable photographs from John Chardine and Tim Lash this book will appeal to students birdwatchers ornithologists and naturalists alike The book covers the gamut of seabirds It includes information on seabird types adaptation and plumage how they are distributed into communities feeding behavior migration breeding and the consequences of coloniality The author concludes with a thoughtful analysis and discussion of the population dynamics and life history strategy of seabirds **Seabirds** Anthony J. Gaston, 2004 This new Poyser title takes an in depth look at the lives of the world's true seabirds the penguins tubenoses peleceaniids gulls terns skuas and auks These birds all spend much of their lives foraging at sea but the range of ways that they are adapted to exploit the marine environment and balance this with the need to return to land to breed is astoundingly diverse They range from the albatrosses which take their prey from the surface of the water and are capable of efficient gliding flight for hours on end to the penguins which have dispensed with flight altogether and have developed a morphology and physiology which enables them to dive deeper and for longer than any other birds The various problems of being a bird which forages at sea and the array of solutions evolution has produced to counter them are the theme of this book which will fascinate everyone with an interest in pelagic birds Sea-Birds (Collins New Naturalist Library, Book 28) James Fisher, R. M. Lockley, 2013-04-11 Sea Birds introduces us to the sea birds of the North Atlantic an ocean in which about half the world sea bird species have been seen at one time or another This edition is exclusive to newnaturalists com Sea-birds James Fisher, Ronald Mathias Lockley, 1954 Seabirds of Hawaii Craig S. Harrison, 1990 This book the first one to portray a tropical seabird community treats the 22 species of seabirds of the Hawaiian archipelago from a conservationist point of view A class book that is well researched and an important addition to seabird literature Charles E Keller Indiana Audubon Quarterly This review of Hawaiian seabirds represents one of the very few accounts of a tropical seabird community For anyone hoping for a perspective on tropical seabird communities I strongly recommend this book P G H Evans Journal of the British Ornithologists Union **Seabirds** Beth Wagner Brust, 1995-08-01 Sea Birds ,1871* Seabirds I. P. Croxall, 1987-05-14 Originally published in 1986 this book is concerned with the ways in which seabirds function as predators in the marine environment in particular about how they find and catch food and how much of it they consume It reviews both the feeding ecology of seabirds including adaptations for flight and diving and also most of the leading field studies in polar temperate and tropical regions that have quantitatively examined the interactions of seabird communities with their prey Conservation of marine birds of northern North America Various, 2023-10-20 Conservation of Marine Birds of Northern

North America is a comprehensive and eloquently written book that delves into the importance of protecting the diverse species of seabirds found in the northern region of the continent The book not only discusses the ecological significance of these birds but also provides detailed strategies for conservation efforts making it a valuable resource for environmentalists researchers and policymakers Written in a scholarly yet accessible style the book combines scientific data with compelling narratives to emphasize the urgency of preserving these avian populations in the face of numerous threats such as habitat destruction and climate change The authors showcase a deep understanding of marine bird biology and behavior offering insights into their conservation that are both informative and thought provoking Various s expertise in ornithology and conservation shines through in this meticulously researched and thoughtfully presented work making it a must read for anyone passionate about protecting our marine ecosystems and the wildlife that inhabit them Conservation of Marine Birds of Northern North America serves as a poignant reminder of the delicate balance of nature and the importance of our role in preserving it for future generations A Land Before Humans, a Land After Humans Mark Fisher, 2025-02-28 Some species survive reliant on conservation some may survive eluding our knowing some may not survive despite our efforts and some may survive by adapting to and integrating with human worlds New Zealand is a unique and fascinating country as a case study for managing invasive species Because of its history we know a lot about species introductions and because of its geographical position as a relatively small remote island the potential for dealing with invasive species may be more effective than elsewhere Moreover the fragility of its ecosystems makes it relatively easy to see the impact of one species upon another Nature and people shape the country's ecology from its geological and biological beginnings to the relatively recent arrival of people and the changes wrought to the wide ranging efforts of individuals and communities to protect and enhance treasured species and environments Among them an ambitious Predator Free 2050 initiative to rid the country of some of its unwanted species The issue is a complex and interesting one There are ethical considerations which species are protected and which destroyed How are they destroyed What are the unforeseen consequences There are also tensions between preservation and the use of natural resources and ultimately our relationship to the environment how we live A Land Before Humans a Land After Humans explores these issues An invaluable resource for environment ecology animal welfare and ethics students researchers and policy makers the book takes New Zealand as a case study and looks at the practical and ethical considerations of dealing with invasive species 5m Books Unbreaking Looking for Seabirds Sophie Webb, 2004 **Publisher Description** The Storm-petrels Rob Thomas, 2024-07-25 The first definitive work on the European Storm petrel and its relatives by one of the world's leading experts on the species Imagine a bird as small as a sparrow which lives most of its life on the open ocean yet can survive for decades It walks on water and migrates half way around the world returning to remote islands to breed underground often in the same rock crevice each year At night it lays an enormous egg feeding its chick until the nestling weighs more than both parents put together It seems to have little fear of humans but was

itself feared by ancient seafarers. This might sound like the stuff of legend but is actually the description of a real creature the storm petrel walker on water global wanderer climate sentinel and open ocean survivor In this beautifully written monograph Rob Thomas explores the remarkable life of the European Storm petrel comparing and contrasting its behaviour and ecology across its range and with the other storm petrels of the world We learn about their evolution taxonomy migration and adaptations to a life in the harsh open ocean while also discovering what these enigmatic seabirds are revealing about what humans are doing to our planet Illustrated with 150 photographs and including the author's personal anecdotes and observations Storm petrels highlights some of the most exciting recent research findings and sets a trajectory for future Molecular Ecology and Evolution John C. Avise, 2010 This volume is a reprinted collection of 69 classics from discoveries the Avise laboratory chosen to illustrate a trademark brand of research that harnesses molecular markers to scientific studies of natural history and evolution in the wild Spanning the early 1970s through the late 2000s these articles trace how the author and his colleagues have used molecular genetics techniques to address multifarious conceptual topics in genetics ecology and evolution in a fascinating menagerie of creatures with oft peculiar lifestyles. The organisms described in this volume range from blind cavefish to male pregnant pipefishes and sea spiders from clonal armadillos to natal homing marine turtles from hermaphroditic sea snails to hybridizing monkeys and tree frogs from clonal marine sponges to pseudohermaphroditic mollusks to introgressing oysters and from endangered pocket gophers terrapins and sparrows to unisexual all female fish species to living fossil horseshoe crabs and even to a strange little fish that routinely mates with itself The conceptual and molecular topics addressed in this volume are also universal ranging from punctuated equilibrium to coalescent theory to the need for greater standardization in taxonomy from cytonuclear disequilibrium statistics to the ideas of speciation duration and sympatric speciation from historical population demography to phylogenetic reconstructions of males sexual ornaments from the population genetic consequences of inbreeding to Pleistocene effects on phylogeography and from the molecular underpinnings of null alleles to the notion of clustered mutations that arise in groups to compelling empirical evidence for the unanticipated processes of gene conversion and concerted evolution in animal mitochondrial DNA Overall this collection includes many of the best most influential sometimes controversial occasionally provocative always intriguing or otherwise entertaining publications to have emerged from the Avise laboratory over the last four decades Thus this book conveys through the eyes of one of the field's longstanding pioneers what the organismal side of molecular ecology and evolution really means The Sea Bird as an Individual Ronald Mathias Lockley, 1940 Conservation of Marine Birds of Northern North America James C. Bartonek, David N. Nettleship, 1979 Attempts to identify problems and needed information and programs necessary for conservation of marine birds of northern North America California's Living Marine Resources William S. Leet, 2001 This 592 page spiral bound reference provides a baseline of information for all those involved with managing living marine resources in California and chronicles changes that have occurred in many of the

state s fisheries Organized by marine ecosystems bays and estuaries nearshore and offshore Includes illustrated species descriptions with details of biological knowledge fishery history landings data population status and references Also includes sections on marine birds and mammals and appendices containing management considerations by species a glossary of technical terms and acronyms and fishing gear illustrations Jointly produced by the California Sea Grant Extension Program and the California Department of Fish and Game following the passage of the Marine Life Protection Act in January 1999

Encyclopedia of Ocean Sciences, 2019-04-12 The oceans cover 70% of the Earth's surface and are critical components of Earth's climate system This new edition of Encyclopedia of Ocean Sciences Six Volume Set summarizes the breadth of knowledge about them providing revised up to date entries as well coverage of new topics in the field New and expanded sections include microbial ecology high latitude systems and the cryosphere climate and climate change hydrothermal and cold seep systems The structure of the work provides a modern presentation of the field reflecting the input and different perspective of chemical physical and biological oceanography the specialized area of expertise of each of the three Editors in Chief In this framework maximum attention has been devoted to making this an organic and unified reference Represents a one stop organic information resource on the breadth of ocean science research Reflects the input and different perspective of chemical physical and biological oceanography the specialized area of expertise of each of the three Editors in Chief New and expanded sections include microbial ecology high latitude systems and climate change Provides scientifically reliable information at a foundational level making this work a resource for students as well as active researches the Natural History of the Sea-birds of the North Atlantic James Maxwell McConnell Fisher, Ronald Mathias Conservation of Marine Birds Lindsay Young, Eric VanderWerf, 2022-09-27 Conservation of Marine Birds Lockley, 1954 is the first book to outline and synthesize the myriad of threats faced by one of the most imperiled groups of birds on earth With more than half of all 346 seabird species worldwide experiencing population declines and 29% of species recognized as globally threatened by the International Union for Conservation of Nature the timing to determine solutions to threats could not be more urgent Written by a diverse team of international experts on marine birds this book explores the environmental and biogeographical factors that influence seabird conservation and provides concrete recommendations for mounting climate change issues This book will be an important resource for researchers and conservationists as well as ecologists and students who want to understand seabirds the threats they are facing and tactics to help conserve and protect them Outlines both threats and solutions in the marine and terrestrial realm Synthesizes information to provide a comprehensive strategy moving forward especially considering climate change Created by a team of experts with the latest and most comprehensive knowledge of seabird conservation Arctic Research of the United States ,1997

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