

Audubon Birders Engagement Calendar 2017

Examining Ecology: Exercises in Environmental Biology and Conservation explains foundational ecological principles using a hands-on approach that features analyzing data, drawing graphs, and undertaking practical exercises that simulate field work. The book provides students and lecturers with real life examples to demonstrate basic principles. The book helps students, instructors, and those new to the field learn about the principles of ecology and conservation by completing a series of problems. Prior knowledge of the subject is not assumed; the work requires users to be able to perform simple calculations and draw graphs. Most of the exercises in the book have been used widely by the author's own students over a number of years, and many are based on real data from published research. Exercises are succinct with a broad number of options, which is a unique feature among similar books on this topic. The book is primarily intended as a resource for students, academics, and instructors studying, teaching, and working in zoology, ecology, biology, wildlife conservation and management, ecophysiology, behavioural ecology, population biology and ecology, environmental biology, or environmental science. Students will be able to progress through the book attempting each exercise in a logical sequence, beginning with basic principles and working up to more complex exercises. Alternatively they may wish to focus on specific chapters on specialist areas, e.g., population

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dynamics. Many of the exercises introduce students to mathematical methods (calculations, use of formulae, drawing of graphs, calculating simple statistics). Other exercises simulate fieldwork projects, allowing users to 'collect' and analyze data which would take considerable time and effort to collect in the field.

Facilitates learning about the principles of ecology and conservation biology through succinct, yet comprehensive real-life examples, problems, and exercises Features authoritatively and consistently written foundational content in biodiversity, ecophysiology, behavioral ecology, and more, as well as abundant and diverse cases for applied use Functions as a means of learning ecological and conservation-related principles by 'doing', e.g., by analyzing data, drawing graphs, and undertaking practical exercises that simulate field work, and more Features approximately 150 photos and figures created and produced by the author

A stunningly illustrated graphic novel charting the life and adventures of the passionate bird-lover and explorer, John James Audubon.

Location guide to bird watching sites in S.e. Arizona with annotated check list and seasonal bar graphs.

A collection of articles celebrating David Lindo's birding explorations in cities around the world.

The author recounts his trek across the country at age sixteen in search of birds, his efforts to set a record for the most North American species seen in a year, and how he gained a deeper understanding of the natural world. Reprint.

"Based on The Audubon Society master guide to birding

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(Alfred A. Knopf, 1983), National Audubon Society field guide to North American birds: Eastern region (Alfred A. Knopf, 1994), and National Audubon Society field guide to North American birds: Western region (Alfred A. Knopf, 1994)."--Colophon.

An intimate blend of personal field notes, rich natural history, and stunning photographs in the wild, this perfect holiday book for all bird-watchers provides an in-depth look at two of our most iconic--and important-- bird species. Great for photography lovers, conservationists and backyard enthusiasts alike, it includes an overview map of habitats and a foreword by award-winning artist and writer Tony Angell. Every wild place and urban area in North America hosts an owl or a woodpecker species, while healthy natural places often boast representatives of both. The diversity of these two families of birds, and the ways in which they define and enrich the ecosystems they inhabit, are the subject of this vivid new book by photographer and naturalist Paul Bannick. *The Owl and the Woodpecker* showcases a sense of these birds' natural rhythms, as well as the integral spirit of our wild places. Based on hundreds of hours in the field photographing these fascinating and wily birds, Bannick evokes all 41 North American species of owls and woodpeckers, across 11 key habitats. And by revealing the impact of two of our most iconic birds, Bannick has created a wholly unique approach to birding and conservation.

This book is a provocative and invigorating real-time exploration of the future of human evolution by two of the world's leading interdisciplinary ecologists – Michael

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Charles Tobias and Jane Gray Morrison. Steeped in a rich multitude of the sciences and humanities, the book enshrines an elegant narrative that is highly empathetic, personal, scientifically wide-ranging and original. It focuses on the geo-positioning of the human Self and its corresponding species. The book's overarching viewpoints and poignant through-story examine and powerfully challenge concepts associated historically with assertions of human superiority over all other life forms. Ultimately, *The Hypothetical Species: Variables of Human Evolution* is a deeply considered treatise on the ecological and psychological state of humanity and her options – both within, and outside the rubrics of evolutionary research – for survival. This important work is beautifully presented with nearly 200 diverse illustrations, and is introduced with a foreword by famed paleobiologist, Dr. Melanie DeVore.

'Astonishing ... If by chance you can't meet these 6,042 species yourself, this book is a close second. Strycker is the perfect companion - smart, thoughtful, intrepid, and at times, very very funny. I loved the birds and the people he met and was sorry when his journey was over.' Jennifer Ackerman, author of *The Genius of Birds*

'Even readers who wouldn't know a marvellous spatuletail from a southern ground hornbill will be awed'

Publishers Weekly Noah Strycker set himself a goal: to become the first person to see half the world's 10,000 species of bird in one year. With an itinerary covering 41 countries, spanning all seven continents, and armed with a backpack, binoculars and a series of one-way tickets, he sets out on the greatest adventure in the birding

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world. Along the way he meets a colourful cast of fellow birders - and discovers a world of blood-sucking leeches, chronic sleep deprivation, floods, war zones, ecologic devastation and conservation triumphs. Vivid, charming and full of wonder, *Birding Without Borders* is a celebration of passion, exploration and the birders' ethos that, if you keep your eyes and mind open, you never know what you might see.

With stories of sighting rare birds ranging from an Eskimo Curlew to the cranes of Asia, one of America's foremost birders recalls a lifetime of birding adventures, including friendships with luminaries Roger Tory Peterson, Peter Matthiessen, and George Plimpton. 'Our relationship with nature has changed . . . radically, irreversibly, but by no means all for the bad. Our new epoch is laced with invention. Our mistakes are legion, but our talent is immeasurable.' In *The Human Age* award-winning nature writer Diane Ackerman confronts the fact that the human race is now the single dominant force of change on the planet. Humans have 'subdued 75 per cent of the land surface, concocted a wizardry of industrial and medical marvels, strung lights all across the darkness'. We now collect the DNA of vanishing species in a 'frozen ark', equip orang-utans with iPads, create wearable technologies and synthetic species that might one day outsmart us. Ackerman takes us on an exciting journey to understand this bewildering new reality, introducing us to many of the people and ideas now creating - perhaps saving - the future. *The Human Age* is a surprising, optimistic engagement with the dramatic transformations that have shaped, and continue

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to alter, our world, our relationship with nature and our prospects for the future. Diane Ackerman is one of our most lyrical, insightful and compelling writers on the natural world and *The Human Age* is a landmark book. This book provides a comprehensive overview of the practice of sustainability through a diverse range of case studies spanning across varied fields and areas of expertise. It provides a clear indication as to the contemporary state of sustainability in a time faced by issues such as global climate change, challenges of environmental justice, economic globalization and environmental contamination. The *Palgrave Handbook of Sustainability* explores three broad themes:

Environmental Sustainability, Social Sustainability and Economic Sustainability. The authors critically explore these themes and provide insight into their linkages with one another to demonstrate the substantial efforts currently underway to address the sustainability of our planet. This handbook is an important contribution to the best practises on sustainability, drawn from many different examples across the fields of engineering, geology, anthropology, sociology, biology, chemistry and religion.

The American Southwest offers prime habitat for hummingbirds. Indeed, of the sixteen species of hummingbirds resident in North America, all but one either nest in or migrate through the region. In *Hummingbirds of the American West*, birding authority Lynn Hassler Kaufman describes in detail the field marks, behavioral characteristics, and habitat requirements of each species. Extraordinary color

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photographs also capture these fascinating birds in flight, feeding, and nesting. Hummingbirds of the American West identifies prime locations in the deserts and "sky island" mountain ranges of the American Southwest where avid birders are most likely to encounter these remarkable creatures. For resident bird lovers who also have a green thumb, Lynn Hassler Kaufman describes how to create a "hummingbird garden" with native plants that are sure to attract their attention. 60 color photographs.

A young wood thrush makes his first migration from his nesting ground in a forest preserve in Maryland to his winter home in Costa Rica and back again.

Rare Birds of North America is the first comprehensive illustrated guide to the vagrant birds that occur throughout the United States and Canada. Featuring 275 stunning color plates, this book covers 262 species originating from three very different regions--the Old World, the New World tropics, and the world's oceans. It explains the causes of avian vagrancy and breaks down patterns of occurrence by region and season, enabling readers to see where, when, and why each species occurs in North America. Detailed species accounts describe key identification features, taxonomy, age, sex, distribution, and status. Rare Birds of North America provides unparalleled insights into vagrancy and avian migration, and will enrich the birding experience of anyone interested in finding and observing rare birds. Covers 262 species of vagrant birds found in the United States and Canada Features 275 stunning color plates that depict every species Explains patterns of occurrence

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by region and season Provides an invaluable overview of vagrancy patterns and migration Includes detailed species accounts and cutting-edge identification tips
WORDS IN OUR BEAK is the first volume in a series of narratives introducing readers to a simple understanding of the winged world and its environment. Set in a New York City rooftop garden, the story is told in the voice of Cam, a female cardinal, who visits the garden regularly. Written for children and adults who are curious about birds and want to learn about them from a unique perspective, WORDS IN OUR BEAK includes rich, colorful images of Cam and her friends surrounded by lush flora and fauna. Also woven within this amusing and informative narrative are references to additional text and video expanding the reader's experience.

Twenty-one years ago, the term 'electronic publishing' promised all manner of potential that the Web and network technologies could bring to scholarly communication, scientific research and technical innovation. Over the last two decades, tremendous developments have indeed taken place across all of these domains. One of the most important of these has been Open Science; perhaps the most widely discussed topic in research communications today. This book presents the proceedings of Elpub 2017, the 21st edition of the International Conference on Electronic Publishing, held in Limassol, Cyprus, in June 2017. Continuing the tradition of bringing together academics, publishers, lecturers, librarians, developers,

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entrepreneurs, users and all other stakeholders interested in the issues surrounding electronic publishing, this edition of the conference focuses on Open Science, and the 27 research and practitioner papers and 1 poster included here reflect the results and ideas of researchers and practitioners with diverse backgrounds from all around the world with regard to this important subject. Intended to generate discussion and debate on the potential and limitations of openness, the book addresses the current challenges and opportunities in the ecosystem of Open Science, and explores how to move forward in developing an inclusive system that will work for a much broader range of participants. It will be of interest to all those concerned with electronic publishing, and Open Science in particular.

This handsome volume is the result of a collaboration among leading scientists, scholars, taxonomic and field experts, photo editors, and designers. This book covers more than 540 species, with nearly 2,500 full-colour photographs - including images of the bark, fruit, and flowers, as well as photos that illustrate leaf shape and seasonal colour changes. Includes a glossary, a robust index, and a ribbon marker, and is arranged according to the latest Angiosperm Phylogeny Group classification system - with trees sorted by taxonomic orders and grouped by family, so that related species are

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presented together. Print run 50,000.

A highly-illustrated monograph on the life and work of Arthur Singer, an American wildlife artist specializing in birds. His work in reference books and U.S. stamps is internationally acclaimed.

Maps are a fundamental resource in a diverse array of applications ranging from everyday activities, such as route planning through the legal demarcation of space to scientific studies, such as those seeking to understand biodiversity and inform the design of nature reserves for species conservation. For a map to have value, it should provide an accurate and timely representation of the phenomenon depicted and this can be a challenge in a dynamic world.

Fortunately, mapping activities have benefitted greatly from recent advances in geoinformation technologies. Satellite remote sensing, for example, now offers unparalleled data acquisition and authoritative mapping agencies have developed systems for the routine production of maps in accordance with strict standards. Until recently, much mapping activity was in the exclusive realm of authoritative agencies but technological development has also allowed the rise of the amateur mapping community. The proliferation of inexpensive and highly mobile and location aware devices together with Web 2.0 technology have fostered the emergence of the citizen as a source of data. Mapping presently benefits from vast amounts

of spatial data as well as people able to provide observations of geographic phenomena, which can inform map production, revision and evaluation. The great potential of these developments is, however, often limited by concerns. The latter span issues from the nature of the citizens through the way data are collected and shared to the quality and trustworthiness of the data. This book reports on some of the key issues connected with the use of citizen sensors in mapping. It arises from a European Co-operation in Science and Technology (COST) Action, which explored issues linked to topics ranging from citizen motivation, data acquisition, data quality and the use of citizen derived data in the production of maps that rival, and sometimes surpass, maps arising from authoritative agencies.

Urban Raptors is the first book to offer a complete overview of urban ecosystems in the context of bird-of-prey ecology and conservation. This comprehensive volume examines the urban environment, explains why some species adapt to urban areas but others do not, and introduces modern research tools to help in the study of urban raptors. It delves into climate change adaptation, human-wildlife conflict, and the unique risks birds of prey face in urban areas before concluding with real-world wildlife management case studies and suggestions for future research and conservation

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efforts. Among researchers, urban green space planners, wildlife management agencies, birders, and informed citizens alike, Urban Raptors will foster a greater understanding of birds of prey and an increased willingness to accommodate them as important members, not intruders, of our cities.

"Detailed range maps plot collection localities and sight records - a unique feature - for almost all species. Plumage descriptions are provided for each bird, as is extensive information on voice, behavior, and status. More than 800 bibliographic entries accompany the text, making this book an invaluable and broad-based reference to the avifauna of not only Venezuela but much of northern South America. Treating nearly 40 percent of the continent's bird species, *Birds of Venezuela* is the definitive resource for all birders with an eager eye on this splendorous country and the surrounding region."--BOOK JACKET.

Expert Facebook advertising techniques you won't find anywhere else! Facebook has exploded to a community of more than half a billion people around the world, making it a deliciously fertile playground for marketers on the cutting edge. Whether you want to leverage Facebook Ads to generate "Likes," promote events, sell products, market applications, deploy next-gen PR, this unique guide is the ultimate resource on Facebook's wildly successful pay-per-click advertising platform. Featuring clever

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workarounds, unprecedented tricks, and little-known tips for triumphant Facebook advertising, it's a must-have on the online marketer's bookshelf. Facebook advertising expert Marty Weintraub shares undocumented how-to advice on everything from targeting methods, advanced advertising techniques, writing compelling ads, launching a campaign, monitoring and optimizing campaigns, and tons more. Killer Facebook Ads serves up immediately actionable tips & tactics that span the gambit. Learn what Facebook ads are good for, how to set goals, and communicate clear objectives to your boss and stakeholders. Master highly focused demographic targeting on Facebook's social graph. Zero in on relevant customers now. Get extraordinary advice for using each available element—headline, body text, images, logos, etc.—for maximum effect. How to launch a Facebook advertising campaign and crucial monitoring and optimizing techniques. Essential metrics and reporting considerations. Captivating case studies drawn from the author's extensive Facebook advertising experience, highlighting lessons from challenges and successes. Tasty bonus: a robust targeting appendix jam-packed with amazing targeting combos. Packed with hands-on tutorials and expert-level techniques and tactics for executing an effective advertising campaign, this one-of-a-kind book is sure to help you develop, implement,

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measure, and maintain successful Facebook ad campaigns.

The Audubon Birdhouse Book explains how to build and place functional bird homes that are safe and appropriate for more than 20 species.

Chip told us not to go out. Said, don't you boys tempt the devil. But it been one brawl of a night, I tell you. The aftermath of the fall of Paris, 1940. Hieronymous Falk, a rising star on the cabaret scene, was arrested in a cafe and never heard from again. He was twenty years old. He was a German citizen. And he was black. Fifty years later, Sid, Hiero's bandmate and the only witness that day, is going back to Berlin. Persuaded by his old friend Chip, Sid discovers there's more to the journey than he thought when Chip shares a mysterious letter, bringing to the surface secrets buried since Hiero's fate was settled. In Half Blood Blues, Esi Edugyan weaves the horror of betrayal, the burden of loyalty and the possibility that, if you don't tell your story, someone else might tell it for you. And they just might tell it wrong ...

Cover -- Half-title -- Title -- Copyright -- Contents --
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Introduction -- Physical coast -- Weather and water --
Human history -- Shallows -- Depths -- Beaches and
dunes -- Rocky shores -- Salt marshes -- Coastal forests
-- Connecticut locations -- New York locations --
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Welcome to Subirdia presents a surprising discovery: the suburbs of many large cities support incredible biological

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diversity. Populations and communities of a great variety of birds, as well as other creatures, are adapting to the conditions of our increasingly developed world. In this fascinating and optimistic book, John Marzluff reveals how our own actions affect the birds and animals that live in our cities and towns, and he provides ten specific strategies everyone can use to make human environments friendlier for our natural neighbors. Over many years of research and fieldwork, Marzluff and student assistants have closely followed the lives of thousands of tagged birds seeking food, mates, and shelter in cities and surrounding areas. From tiny Pacific wrens to grand pileated woodpeckers, diverse species now compatibly share human surroundings. By practicing careful stewardship with the biological riches in our cities and towns, Marzluff explains, we can foster a new relationship between humans and other living creatures—one that honors and enhances our mutual destiny.

The Birds of America is a classic, but it has never been explored like this before. This volume presents the dazzling watercolours that Audubon painted for these monumental engravings. We are all familiar with the prints--engraved by Robert Havell Jr. But this book illuminates the original masterpieces that were created by Audubon himself, as well as telling the story behind their creation with fresh insights and engaging quotes from his writings. These powerful images - all newly photographed using state-of-the-art techniques - possess a startling immediacy, vibrancy, and fluidity that link natural history, art, and a respect for the

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environment. These watercolours transmit Audubon's devotion to his craft with their inscriptions and layers of media wrought with a miniaturist's attention to detail and revolutionary compositions which for the first time in history depict all the birds lifesize. They thrust you directly into the scene - you are embedded with Audubon in the forests of young America, observing these amazing creatures in their natural habitats. In fact, as the essays reveal, Audubon is considered America's first great watercolourist, introducing innovative approaches developed over a lifetime of study. Even judged alongside today's technology, his dramatic tableaux remain some of the most spectacular natural history documents and visually arresting works of art ever produced. The first quarter of the book consists of three substantial essays, each fully illustrated with colour figures: 1) "Audubon, An American Icon: A Biographical Sketch" by Roberta Olson, 2) "Audubon and the Traditions of Ornithological Illustration" by Roberta Olson, and 3) "My Style of Drawing: Audubon's Artistic Workshop and Practices" by Marjorie Shelley. Then comes the plates section with full-page reproductions of 112 of the best of the watercolours, each accompanied by a pagelong caption explaining each bird's habits and habitat as well as notes on the artistic techniques used, woven through with Audubon's own words. At the end is a thumbnail index with smaller reproductions of the remaining 362 watercolours that exist, followed by a catalog listing of all the watercolours, a chronology of Audubon's life, a bibliography, and index.

A cloth bag containing 20 paperback copies of the title

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that may also include a folder with sign out sheets. Draws on storytelling traditions, scientific studies, and historical sources to evaluate the raven's role in art, literature, and folklore, in a cultural study that considers how ravens have been both revered as sacred creatures and reviled as symbols of danger and deception. Original.

Birding Without BordersAn Obsession, A Quest, and the Biggest Year in the WorldSouvenir Press

Must-See Birds of the Pacific Northwest is a lively, practical guide that helps readers discover 85 of the region's most extraordinary birds. Each bird profile includes notes on what they eat, where they migrate from, and where to find them in Washington and Oregon. Profiles also include stunning color photographs of each bird. Birds are grouped by what they are known for or where they are most likely to be found—like beach birds, urban birds, colorful birds, and killer birds. This is an accessible guide for casual birders, weekend warriors, and families looking for an outdoor experience. Eight easy-going birding weekends, including stops in Puget Sound, the Central Washington wine country, and the Klamath Basin, offer wonderful getaway ideas and make this a must-have guide for locals and visitors alike.

Climate change is often associated with predictions of dire calamities. But in the past, heroic individuals have stepped forward to meet even the most ominous ecological challenges. This book tells an inspirational story--a story both of pioneering environmentalists who raised our collective consciousness regarding nature's value and heroes of today who are working to secure a

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sustainable future. The authors begin with the mounting evidence for climate change as seen in rising carbon dioxide levels, higher global temperatures, melting ice sheets, and sea level rise. They then review the history of the US environmental movement, focusing on the key people who changed our understanding of the human impact on our natural surroundings. These include John James Audubon, Henry David Thoreau, John Burroughs, Theodore Roosevelt, John Muir, Bob Marshall, Roger Tory Peterson, Aldo Leopold, Rachel Carson, David Brower, Barry Commoner, Donella Meadows, and many more. Turning to the present, the authors recount the activities of people currently pursuing remedies for climate change--scientists, researchers, activists, artists, and celebrities. Much of this information is based on recent personal interviews. They conclude with a set of actionable strategies, demonstrating that there are good reasons to hope that we can achieve a sustainable lifestyle, protect our planet as our home, and ensure the future for our children.

Four color

"This is the fourth issue in the Global Re-introduction Perspectives series and has been produced in the same standardized format as the previous three to maintain the style and quality. The casestudies are arranged in the following order: Introduction, Goals, Success Indicators, Project Summary, Major Difficulties Faced, Major Lessons Learned, Success of Project with reasons for success or failure. For the first issue I managed to collect 62 casestudies, the second issue 72 case-studies, the third issue 50 casestudies and this one 52 case-studies.

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These case studies in this issue cover the following taxa as follows: Invertebrates, Fish, Amphibians, Reptiles, Birds, Mammals, Plants... We hope the information presented in this book will provide a broad global perspective on challenges facing re-introduction projects trying to restore biodiversity."--Pritpal S. Soorae.

Anyone can become an Urban Birder. You can do it anywhere and any time, whether you've got the day to spare, on your way to work, during your lunch break or just looking out of a window. Look up and you will see. The book is an inspirational look at the birdlife in our cities, or more accurately, the author's personal journey of discovery involving encounters with racism, air rifle-toting youths, girls, alcohol, music, finding urban wildlife oases and of course, birds. David Lindo's story is entertaining and sometimes controversial, but the one guarantee is that the reader will be left feeling inspired enough to pick up a pair of binoculars and head to the nearest park.

A field guide that revolutionizes warbler identification
Warblers are among the most challenging birds to identify. They exhibit an array of seasonal plumages and have distinctive yet oft-confused calls and songs. The Warbler Guide enables you to quickly identify any of the 56 species of warblers in the United States and Canada. This groundbreaking guide features more than 1,000 stunning color photos, extensive species accounts with multiple viewing angles, and an entirely new system of vocalization analysis that helps you distinguish songs and calls. The Warbler Guide revolutionizes birdwatching, making warbler identification easier than

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ever before. For more information, please see the author videos on the Princeton University Press website. Covers all 56 species of warblers in the United States and Canada Visual quick finders help you identify warblers from any angle Song and call finders make identification easy using a few simple questions Uses sonograms to teach a new system of song identification that makes it easier to understand and hear differences between similar species Detailed species accounts show multiple views with diagnostic points, direct comparisons of plumage and vocalizations with similar species, and complete aging and sexing descriptions New aids to identification include song mnemonics and icons for undertail pattern, color impression, habitat, and behavior Includes field exercises, flight shots, general identification strategies, and quizzes A complete, page-by-page audio companion to all of the 1,000-plus songs and calls covered by the book is available for purchase and download from the Cornell Lab of Ornithology's Macaulay Library by using the link at www.TheWarblerGuide.com

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