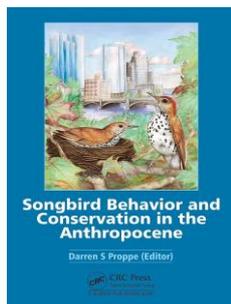


Songbird Behavior and Conservation in Anthropocene



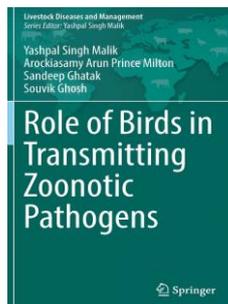
v pevné vazbě, 272 stran
vyd. CRC Press, XII/2021
ISBN 9780367279288

katalog.cena cca 5.020 Kč vč.DPH
v této nabídce **3.760 Kč** vč.DPH

Learned and fixed behaviors underlie many of the patterns we observe in songbirds. But the environmental context in which these patterns occur is changing quickly, often to the detriment of the individual and species. The goal of this book is to weave concepts of behavior more tightly into our conservation strategies.

Each chapter describes the current understanding of behavior in relation to a particular songbird life history trait. The authors then evaluate challenges that songbirds face in the Anthropocene, and explore the role of behavior in addressing these challenges. The future is uncertain for songbirds, but broadening our management toolkit will increase the potential for success.

Role of Birds in Transmitting Zoonotic Pathogens



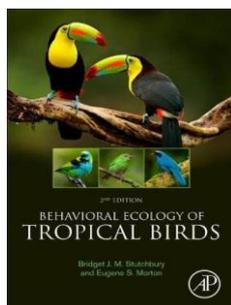
v pevné vazbě, 276 stran
vyd. Springer Nature, XII/2021
ISBN 9789811645532

katalog.cena cca 3.800 Kč vč.DPH
v této nabídce **2.660 Kč** vč.DPH

Zoonotic diseases pose a serious threat to global health and economy. Domestic and wild birds play crucial roles in transmission and spread of important zoonotic pathogens, with significant implications on human and avian health. Although zoonotic diseases have been extensively studied, information on various aspects of avian zoonotic pathogens have not been revisited or revised to any great extent.

This book is a comprehensive and updated compilation of important zoonotic diseases that are transmitted by domestic and wild birds, and consists of 21 chapters that meticulously describe the (i) etiology and evolution, (ii) complex epidemiology, such as migration pathways in context of disease transmission, (iii) pathogenesis, (iv) clinical signs and necropsy findings, (v) diagnostics including latest molecular assays, and (vi) preventative and control strategies, with an emphasis on therapeutics and prophylaxis, of important zoonotic pathogens (bacterial, fungal, parasitic and viral) of avian origin in humans and birds. Each chapter is aptly supported by interactive tables and figures, and features an updated reference section. This book aims to create awareness and enlighten students of veterinary and human medicine on the role of birds in zoonoses, and would serve as a useful reference for working veterinarians, human doctors, and public health experts.

Behavioral Ecology of Tropical Birds



v měkké vazbě, 282 stran
vyd. Academic Press, 2.vydání,
IX/2022
ISBN 9780128238141

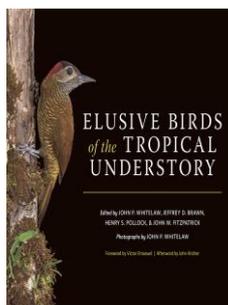
katalog.cena cca 4.120 Kč vč.DPH
v této nabídce **2.920 Kč** vč.DPH

Behavioral Ecology of Tropical Birds, Second Edition provides the most updated and comprehensive review on the evolution of behavior in tropical landbirds. The book reviews gaps in our knowledge that were identified twenty years ago when the first edition was published, highlights recent discoveries that have filled those gaps, and identifies new areas in urgent need of study. It covers key topics, including timing of breeding, movement ecology, life history traits, slow vs.

fast pace of life, mating systems, mate choice, territoriality, communication, biotic interactions, and conservation. Written by international experts on the behavior of tropical birds, the book explores why the tropics is a unique natural laboratory to study the evolution of bird behavior and why temperate zone species are so different. A recent surge of studies on tropical birds has helped to reduce the temperate zone bias that arose because most avian model species in behavioral ecology were adapted to northern temperate climates.

This is an important resource for researchers, ecologists and conservationists who want to understand the rich and complex evolutionary history of avian behavior.

Elusive Birds of Tropical Understory



v pevné vazbě, 176 stran
vyd. Cornell University Press, V/2022
ISBN 9781501759468

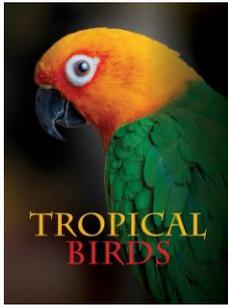
katalog.cena cca 1.040 Kč vč.DPH
v této nabídce **840 Kč** vč.DPH

Elusive Birds of the Tropical Understory is an arresting visual trip to the unseen corners of the Neotropical forest understory. Edited by John P. Whitelaw, Jeffrey D. Brawn, Henry S. Pollock, and John W. Fitzpatrick, this book combines unique images of tropical birds with inspired essays by leaders in the world of modern ornithology.

With one-of-a-kind photos of seldom-documented birds, the authors use photography as a conservation tool. Many of the birds are more often heard than seen-not much is known about some of them, and much of what we do know is found in historical natural history literature, not contemporary accounts. Due to dense vegetation, low light conditions, and the birds' furtive behavior and cryptic coloring, they are notoriously difficult to photograph.

Yet, Elusive Birds of the Tropical Understory delves deep into the Panamanian forest understory to show why these birds should be included in discussion of the current conservation crisis. What these species lack in bright colors they make up for in distinctive behaviors, subtle plumage patterns, and ongoing mystery. Elusive Birds of the Tropical Understory invites and inspires naturalists of all ages to take a closer look at a fascinating assemblage of overlooked birds.

Tropical Birds



v pevné vazbě, 224 stran
vyd. Amber Books, IV/2022
ISBN 9781838861964

katalog.cena cca 640 Kč vč.DPH
v této nabídce **480 Kč** vč.DPH

Most of the world's exquisite and rare bird species are found in tropical rainforests - the Amazon, Sumatra, Borneo, Daintree Rainforest in Australia, and the Congo basin in Africa. These lush, wet biospheres are home to some of the most colourful creatures on our planet. Did you know that parrots can live for 80 years or more? Or that most tropical birds are omnivores and will eat seeds, nuts, fruit and insects, while a few will eat small lizards or animals? The world's longest parrot is the stunningly bright hyacinth macaw (*Anodorhynchus hyacinthinus*), checking in at more than a metre from tip to tail.

From the screeching red-and-green macaw to the majestic great hornbill, from the rainbow lorikeet of northern Queensland to the endangered Spix's macaw of the Amazonian rainforest, *Tropical Birds* explores the fascinating lifecycles, diets and, where applicable, migratory patterns, of hundreds of species from every part of the tropical belt. With full captions explaining the origins, habitat and behaviour of these exotic creatures, *Tropical Birds* is a concise exploration in 180 brilliant photographs.

Conservation of Marine Birds



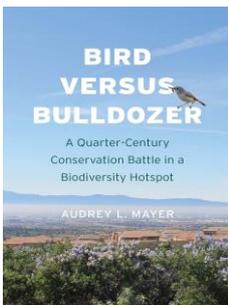
v měkké vazbě, 441 stran
vyd. Academic Press, VII/2022
ISBN 9780323885393

katalog.cena cca 3.740 Kč vč.DPH
v této nabídce **2.740 Kč** vč.DPH

Conservation of Marine Birds 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.

Bird versus Bulldozer



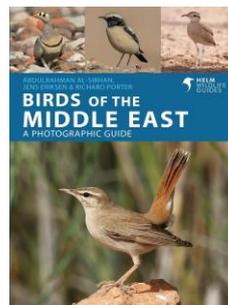
v pevné vazbě, 312 stran
vyd. Yale University Press, VI/2021
ISBN 9780300247909

katalog.cena cca 800 Kč vč.DPH
v této nabídce **620 Kč** vč.DPH

An examination of the struggle to conserve biodiversity in urban regions, told through the story of the threatened coastal California gnatcatcher. The story of the threatened coastal California gnatcatcher is a parable for understanding the larger ongoing struggle to conserve biodiversity in regions confronted with intensifying urban development. Because this gnatcatcher depends on vanishing coastal sage scrub in Southern California, it has been regarded as a flagship species for biodiversity protection since the early 1990s. But the uncertainty of the gnatcatcher's taxonomic classification-and whether it can be counted as a "listable unit" under the Endangered Species Act-has provoked contentious debate among activists, scientists, urban developers, and policy makers.

Synthesizing insights from ecology, environmental history, public policy analysis, and urban planning as she tracks these debates over the course of the past twenty-five years, Audrey L. Mayer presents an ultimately optimistic take on the importance of much-neglected regional conservation planning strategies to create sustainable urban landscapes that benefit humans and wildlife alike.

Birds of Middle East



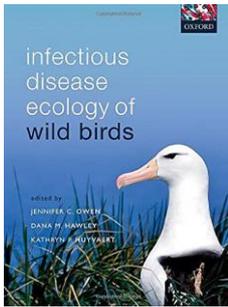
v měkké vazbě, 224 stran
vyd. Helm, I/2022
ISBN 9781472986757

katalog.cena cca 560 Kč vč.DPH
v této nabídce **400 Kč** vč.DPH

The Middle East has a wonderfully broad and diverse avifauna, featuring a host of wintering and passage migrants, enigmatic and sometimes colourful breeders, and even a few endemics that occur nowhere else. The perfect companion for any wildlife-friendly visitor, *Birds of the Middle East* provides photographic coverage of more than 320 species that regularly occur in the region. Concise text for each species includes information on identification, songs and calls, behaviour, distribution and habitat, with each photo having been carefully selected to guide identification.

A guide to the best birdwatching sites in the Middle East is also included. Portable yet authoritative, this is the perfect guide for travellers and birdwatchers visiting this spectacular and bird-rich slice of western Asia.

Infectious Disease Ecology of Wild Birds

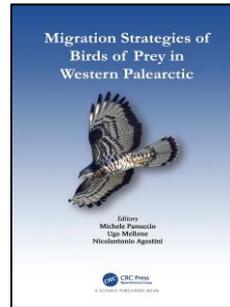


v měkké vazbě, 280 stran
vyd. Oxford University Press, VI/2021
ISBN 9780198746256

katalog.cena cca 1.240 Kč vč.DPH
v této nabídce **940 Kč vč.DPH**

Birds are the most diverse group of land vertebrates and have evolved to exploit almost every terrestrial niche on earth. They also serve as a natural reservoir for an array of different pathogens that pose serious health risks to human and domestic animal populations, including West Nile virus, highly pathogenic avian influenza viruses, Newcastle Disease virus, and numerous enteric pathogens. Avian diseases are also critically important to the conservation of endemic bird species in many places around the world. This accessible textbook focuses on the dynamics of infectious diseases for wild avian hosts across every level of ecological hierarchy, from the way pathogens interact with the physiology and behavior of individual hosts, the evolutionary and ecological dynamics of the host-parasite interactions occurring within populations, up to the complex biotic and abiotic interactions occurring within biological communities and ecosystems. Parasite-bird interactions are also increasingly occurring in rapidly changing global environments - thus, their ecology is also changing - and this shapes the complex ways by which parasites influence the inter-connected health of birds, humans, and shared ecosystems. Given the key role of birds in ecological communities more broadly, and as the primary host to so many zoonotic pathogens, an understanding of the ecological and evolutionary principles underlying the maintenance, amplification, transmission, and dispersal of these infectious agents is crucial to understanding how to mitigate the negative global impacts of the ever-increasing number of emerging infectious diseases.

Migration Strategies of Birds of Prey in Western Palearctic



v měkké vazbě, 310 stran
vyd. CRC Press, VII/2021
ISBN 9780367765439

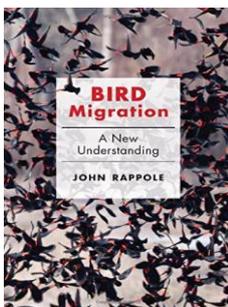
katalog.cena cca 2.500 Kč vč.DPH
v této nabídce **1.900 Kč vč.DPH**

Given their roles in the ecosystem, raptors are widely considered the flagship or umbrella species among birds. Most species undertake a seasonal journey that is impressive because of the length, and the imposing natural barriers such as deserts and seas that they fly over. The migration of birds of prey has unique characteristics in the animal world because of their morphology and flight style.

The flying path of Afro-Palearctic migrants between breeding and wintering grounds is determined by several factors such as morphology of the birds, geography, behavioural adaptations. The book analyses the migration patterns of raptors along the Afro-Palearctic migratory system, and summarizes the recent research on these top predator species. Behavioural adaptations such as the importance of social interactions and the modulation of the different flight styles as well as ecological interactions with the encountered environment and weather conditions en route are described in the book.

Moreover, the impact of climate change on the migratory behaviour and key conservation issues are discussed. The book provides an overview of the migratory characteristics and flyway patterns of all European raptor species and also some Asian ones. These chapters have been written by some of the most important raptor specialists, giving a complete picture of the different migration strategies on the basis of both traditional methods and new technologies.

Bird Migration



v pevné vazbě, 344 stran
vyd. Johns Hopkins University Press, IV/2022
ISBN 9781421442389

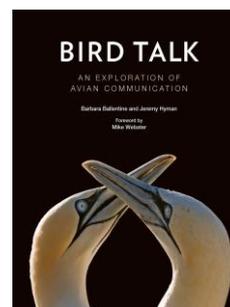
katalog.cena cca 840 Kč vč.DPH
v této nabídce **640 Kč vč.DPH**

A fascinating and nuanced exploration of why, how, and which birds migrate. Bird migration captivates the human imagination, yet for most of us, key aspects of the phenomenon remain a mystery. How do birds sense the ideal moment to take wing, and once the epic journey has begun, how do they find their distant destinations? Fresh insights about avian movements are still constantly emerging, powered by new tools like molecular genetics and transmitter miniaturization.

In this book, renowned ornithologist and author John H. Rappole reveals intriguing results of recent scientific studies on migration, explaining their importance for birders, nature lovers, and researchers alike. Debunking misconceptions about the lives of birds that have persisted for thousands of years, Rappole explores unexpected causes and previously misunderstood aspects of the annual migration cycle.

From the role of migrating birds in zoonotic disease transmission to climate change's impact on migration patterns, Rappole tackles crucial questions and ensures that readers come away with a new understanding of why and how birds migrate.

Bird Talk



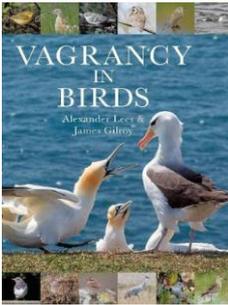
v pevné vazbě, 192 stran
vyd. Cornell University Press, VI/2021
ISBN 9781501753428

katalog.cena cca 740 Kč vč.DPH
v této nabídce **580 Kč vč.DPH**

Bird Talk delves into new scientific developments to reveal the complexities of how birds make, learn, and use sound in a bewildering array of songs and calls. The beauty of birdsong is one of the joys of nature, and this book reveals how songs are learnt and performed, why the quality of a male's repertoire can affect his mating success, and how birds use song-matching and countersinging in territorial disputes. Bird Talk illustrates how birds communicate through visual signals too, from the dazzling feathers of a Peacock to the jumping displays a Jackson's Widowbird performs to show off his long tail.

Plumage features such as the red bill shield of a Pukeko can indicate dominance, and how aggressive wing-waving is used to ward off impostors. Bird Talk will help you understand how birds communicate in a range of situations, whether in harmony or in conflict, providing essential new insight into avian intelligence.

Vagrancy in Birds



v pevné vazbě, 400 stran
vvd. Helm, XII/2021
ISBN 9781472964786

katalog.cena cca 1.300 Kč vč.DPH
v této nabídce **920 Kč** vč.DPH

The first comprehensive coverage of a subject that has fascinated natural historians for centuries. Avian vagrancy is a phenomenon that has fascinated natural historians for centuries. From Victorian collectors willing to spend fortunes on a rare specimen, to today's high-octane bird-chasing 'twitchers', the enigma of vagrancy has become a source of obsession for countless birders worldwide.

Vagrancy in Birds explores both pattern and process in avian vagrancy, drawing on recent research to answer a suite of fundamental questions concerning the occurrence of rare birds. For each avian family, the book provides an in-depth analysis of recent and historical vagrancy patterns, representing the first comprehensive assessment of vagrancy at a global scale. The accounts are accompanied by hundreds of previously unpublished images featuring many of the most exceptional vagrants on record.

The book synthesises for the first time everything we know about the subject, making the case for vagrancy as a biological phenomenon with far-reaching implications for avian ecology and evolution.

Europe's Birds: Identification Guide



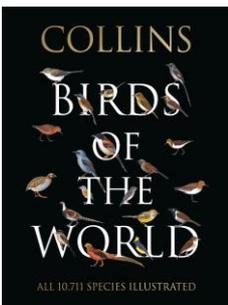
v měkké vazbě, 640 stran
vyd. Princeton University Press,
XII/2021
ISBN 9780691177656

katalog.cena cca 660 Kč vč.DPH
v této nabídce **540 Kč** vč.DPH

The most comprehensive single-volume photographic guide to Europe's birds ever produced-from the authors of the acclaimed Britain's Birds. Covering more than 900 species, and illustrated with 4,700 photographs, Europe's Birds is the most comprehensive, authoritative and ambitious single-volume photographic guide to Europe's birds ever produced. Easy-to-use, practical and accessible, this guide provides the information necessary for birdwatchers of all abilities to name any bird they see. Detailed descriptions cover the birds in all their plumages-male, female, breeding, non-breeding, adult and immatures, as well as distinctive subspecies.

The clear text covers all aspects of identification, including moult and vocalizations, and provides details on range, status and habitat. An unrivalled selection of photographs, chosen to be as informative as possible, makes this a beautiful book to enjoy, as well as an up-to-date and essential source of identification knowledge. Europe's Birds is produced by the same team that created Britain's Birds, which has been described as "without doubt the best photo guide on the market" (Andy Stoddart, Rare Bird Alert).

Collins Birds of World



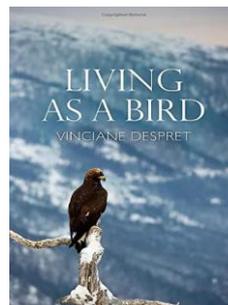
v pevné vazbě, 656 stran
vyd. William Collins, IX/2021
ISBN 9780008173999

katalog.cena cca 2.440 Kč vč.DPH
v této nabídce **1.940 Kč** vč.DPH

For the first time, the complete collection of the Collins Field Guides' incredibly detailed, accurate and beautiful bird paintings has been brought together in one comprehensive volume. This all-encompassing new guide is an extraordinary addition to the world-renowned series - the ultimate reference book for birdwatchers and bird lovers. It covers every species of the world's birds - all 10,711 species are featured covering the complete International Ornithological Union Checklist of Birds of the World.

With a total of 301 full-colour plates this is a visual feast, as well as an authoritative resource. It illustrates all male breeding plumages, and females if significantly different, for every species, alongside concise text covering defining identification characteristics, distribution and voice. Illustrated by the world's leading bird artists: Norman Arlott, Ber van Perlo, Gustavo Carrizo, Aldo A. Chiappe, Luis Huber and Jorge R. Rodriguez Mata.

Living as Bird



v měkké vazbě, 180 stran
vyd. Polity Press, X/2021
ISBN 9781509547272

katalog.cena cca 480 Kč vč.DPH
v této nabídce **360 Kč** vč.DPH

In the first days of spring, birds undergo a spectacular metamorphosis. After a long winter of migration and peaceful coexistence, they suddenly begin to sing with all their might, varying each series of notes as if it were an audiophonic novel. They cannot bear the presence of other birds and begin to threaten and attack them if they cross a border, which might be invisible to human eyes but seems perfectly tangible to birds.

Is this display of bird aggression just a pretence, a game that all birds play? Or do birds suddenly become territorial - and, if so, why? By attending carefully to the ways that birds construct their worlds and ornithologists have tried to understand them, Despret sheds fresh light on the activities of both and, at the same time, enables us to become more aware of the multiple worlds and modes of existence that characterize the planet we share in common with birds and other species.