

Global Biodiversity 4 Volumes



v pevné vazbě, 1836 stran
vyd. Apple Academic
Press, I/2019
ISBN 9781771887519

katal.cena cca 16.200 Kč
vč.DPH
v této nabídce **12.990 Kč**
vč.DPH

This new four-volume set, *Global Biodiversity*, provides a wealth of insightful information on the biodiversity of selected nations around the world. The volumes provide informative summaries of the available data on both wild and cultivated plants, wild and domesticated animals, and microbes of the different nations selected.

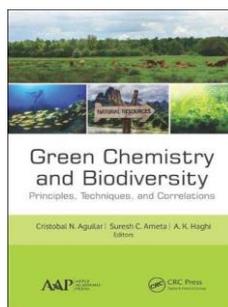
Volume 1: Selected Countries in Asia provides an abundance of biodiversity information on Afghanistan, Bangladesh, India, Indonesia, Iran, Iraq, Japan, Lebanon, Malaysia, Mongolia, Myanmar, Nepal, and Vietnam.

Volume 2: Selected Countries in Europe explores the biodiversity of Bosnia-Herzegovina, France, Greece, Hungary, Italy, Norway, Serbia, Slovakia, Sweden, Turkey, and the United Kingdom.

Volume 3: Selected Countries in Africa provides a rich resource of biodiversity information on Libya, Morocco, and Egypt in North Africa; countries on the east coast, including Gabon, Ghana, Sierra Leone, Togo, Senegal; land-locked countries, including Burkina Faso and Zambia; countries on the west coast, including Sudan, Tanzania; and south Africa.

Volume 4: Selected Countries in the Americas and Australia explores both wild and cultivated plants, wild and domesticated animals, and the variety of microbes of the countries of Bolivia, Brazil, Canada, Costa Rica, Cuba, Ecuador, Honduras, Mexico, Australia, Paraguay, the United States, and Venezuela.

Green Chemistry and Biodiversity

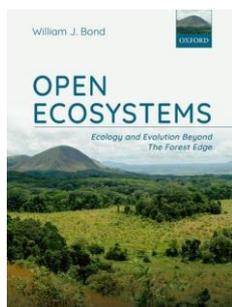


v pevné vazbě, 304 stran
vyd. Apple Academic Press, VIII/2019
ISBN 9781771887946

katalog.cena cca 4.260 Kč vč.DPH
v této nabídce **3.490 Kč** vč.DPH

Green Chemistry and Biodiversity: Principles, Techniques, and Correlations reports on new approaches to designing chemicals and chemical transformations that are beneficial for human health and the environment, a continuing emerging important field of study. This volume provides a collection of innovative research on the development of alternative sustainable technologies, taking a broad view of the subject and integrating a wide variety of approaches. With a focus on the interdisciplinary applications of green chemistry and biodiversity, this volume will be a rich resource for scientists and researchers in many subfields of chemistry and chemical engineering.

Open Ecosystems



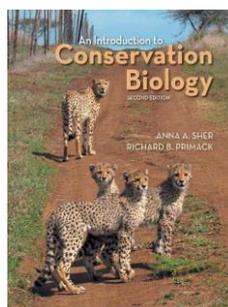
v pevné vazbě, 192 stran
vyd. Oxford University Press,
VIII/2019
ISBN 9780198812456

katalog.cena cca 1.790 Kč vč.DPH
v této nabídce **1.460 Kč** vč.DPH

This book explores the geography, ecology, and antiquity of 'open ecosystems', which include grasslands, savannas, and shrublands. They occur in climates that can support closed forest ecosystems and often form mosaics with forest patches. With the aid of remote sensing, it is now clear that open ecosystems are a global phenomenon and occur over vast areas in climates that could also support forests.

This book goes beyond regional narratives and seeks general explanations for their existence. It develops the theme of open ecosystems as being widespread and ancient, with a distinct biota from that of closed forests. It examines hypotheses for their maintenance in climate zones favouring the development of forests, including soils hostile for tree growth, fire, and vertebrate herbivory.

Introduction to Conservation Biology



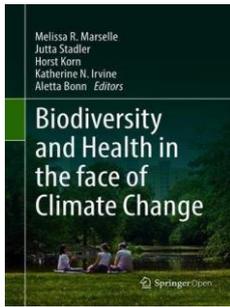
v měkké vazbě, 512 stran
vyd. Oxford University Press,
2. vydání, VII/2019
ISBN 9781605358970

katalog.cena cca 2.860 Kč vč.DPH
v této nabídce **2.340 Kč** vč.DPH

Now fully revised and updated in its second edition, *An Introduction to Conservation Biology* is well suited for a wide range of undergraduate courses, as both a primary text for conservation biology courses and a supplement for ecological and environmental science courses. This new edition has been expanded and updated with hundreds of new examples, explanations, citations, and figures to enhance learning and excitement for the subject. Coverage of recent conservation biology events in the news—such as climate change and sustainable development—keeps the content fresh and current.

An Introduction to Conservation Biology, Second Edition, focuses successively on biological diversity and its value; threats to biological diversity; conservation at the population and species levels; protecting, managing and restoring ecosystems; and sustainable development. Each chapter is beautifully illustrated in full color with diverse examples from the current literature. Chapters begin with guiding conservation biology principles and end with study aids including summaries, an annotated list of suggested readings, and discussion questions. Throughout, the authors maintain a focus on the active role that scientists, local people, conservation organizations, government, and the general public play in protecting biodiversity, even while providing for human needs.

Biodiversity and Health in Face of Climate Change



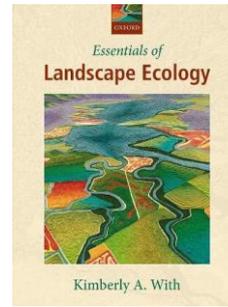
v pevné vazbě, 483 stran
vyd. Springer, VII/2019
ISBN 9783030023171

katalog.cena cca 1.430 Kč vč.DPH
v této nabídce **1.140 Kč** vč.DPH

This open access book identifies and discusses biodiversity's contribution to physical, mental and spiritual health and wellbeing. Furthermore, the book identifies the implications of this relationship for nature conservation, public health, landscape architecture and urban planning – and considers the opportunities of nature-based solutions for climate change adaptation. This transdisciplinary book will attract a wide audience interested in biodiversity, ecology, resource management, public health, psychology, urban planning, and landscape architecture.

The emphasis is on multiple human health benefits from biodiversity - in particular with respect to the increasing challenge of climate change. This makes the book unique to other books that focus either on biodiversity and physical health or natural environments and mental wellbeing. The book is written as a definitive 'go-to' book for those who are new to the field of biodiversity and health.

Essentials of Landscape Ecology

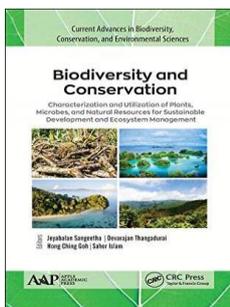


v měkké vazbě, 672 stran
vyd. Oxford University Press, VI/2019
ISBN 9780198838395

katalog.cena cca 1.620 Kč vč.DPH
v této nabídce **1.330 Kč** vč.DPH

Human activity during the Anthropocene has transformed landscapes worldwide on a scale that rivals or exceeds even the largest of natural forces. Landscape ecology has emerged as a science to investigate the interactions between natural and anthropogenic landscapes and ecological processes across a wide range of scales and systems: from the effects of habitat or resource distributions on the individual movements, gene flow, and population dynamics of plants and animals; to the human alteration of landscapes affecting the structure of biological communities and the functioning of entire ecosystems; to the sustainable management of natural resources and the ecosystem goods and services upon which society depends. This novel and comprehensive text presents the principles, theory, methods, and applications of landscape ecology in an engaging and accessible format that is supplemented by numerous examples and case studies from a variety of systems, including freshwater and marine <"scapes.>"

Biodiversity and Conservation



v pevné vazbě, 444 stran
vyd. Apple Academic Press, V/2019
ISBN 9781771887489

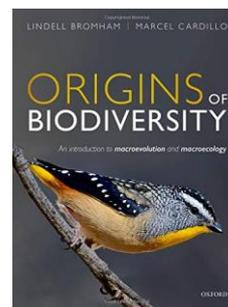
katalog.cena cca 3.780 Kč vč.DPH
v této nabídce **3.090 Kč** vč.DPH

This volume provides an enlightening and pragmatic approach to preserving biological diversity by gathering a wide range of peer-reviewed scientific content from biodiversity researchers and conservators from around the world. It brings comprehensive knowledge and information on the present status of conservation of biological diversity including floral, faunal, and microbial diversity. A detailed account of recent trends in conservation and applications under changing climate conditions, focusing mainly on agriculturally and industrially important microbes and their sustainable utilization, is presented as well.

Over the past five decades, extensive research work has been done on many aspects of biodiversity conservation and sustainable utilization of biological resources. This book examines this crucial issue. Chapters discuss biodiversity concepts, benefits, and values for economic and sustainable development; explores applications and strategies for biodiversity preservation; and considers the role of biodiversity conservation in public awareness services and cultural significance.

The volume also examines the process of evolution and the future of biodiversity in conjunction with climate change factors, with special reference to infectious diseases.

Origins of Biodiversity



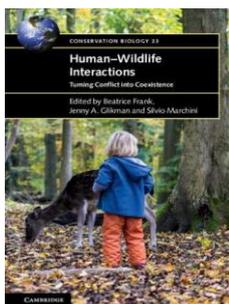
v měkké vazbě, 456 stran
vyd. Oxford University Press, V/2019
ISBN 9780199608713

katalog.cena cca 980 Kč vč.DPH
v této nabídce **780 Kč** vč.DPH

Origins of Biodiversity is a unique introduction to the fields of macroevolution and macroecology, which explores the evolution and distribution of biodiversity across time, space and lineages. Using an enquiry-led framework to encourage active learning and critical thinking, each chapter is based around a case-study to explore concepts and research methods from contemporary macroevolution and macroecology. The book focuses on the process of science as much as the biology itself, to help students acquire the research skills and intellectual tools they need to understand and investigate the biological world around them.

In particular, the emphasis on hypothesis testing encourages students to develop and test their own ideas. This text builds upon the foundations offered in most general introductory evolutionary biology courses to introduce an exciting range of ideas and research tools for investigating patterns of biodiversity.

Human–Wildlife Interactions



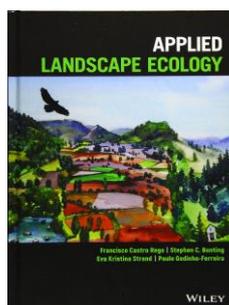
v měkké vazbě, 476 stran
vyd. Cambridge University Press,
V/2019
ISBN 9781108402583

katalog.cena cca 1.140 Kč vč.DPH
v této nabídce **930 Kč** vč.DPH

Human-wildlife conflict (HWC) is one of the most complex and urgent issues facing wildlife management and conservation today. Originally focused on the ecology and economics of wildlife damage, the study and mitigation of HWC has gradually expanded its scope to incorporate the human dimensions of the whole spectrum of human-wildlife relationships, from conflict to coexistence. Having the conflict-to-coexistence continuum as its leitmotiv, this book explores a variety of theories and methods currently used to address human-wildlife interactions, illustrated by case studies from around the world.

It presents some key concepts in the field, such as values, emotions, social identity and tolerance, and a variety of insights and solutions to turn conflict into coexistence, from individual level to national scales, including conservation marketing, incremental and radical innovation, strategic planning, and socio-ecological systems. This volume will be of interest to a wide range of readers, including academics, researchers, students, practitioners and policy-makers.

Applied Landscape Ecology



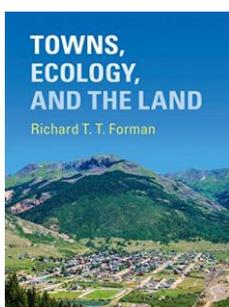
v pevné vazbě, 288 stran
vyd. Wiley-Blackwell, II/2019
ISBN 9781119368205

katalog.cena cca 1.950 Kč vč.DPH
v této nabídce **1.560 Kč** vč.DPH

An insightful guide to the concepts and practices of modern landscape ecology Elements of geography, conservation biology, soil science and other disciplines factor into landscape ecology's rich analyses of the ecological and environmental forces at play across different terrains. With its unique, organism-oriented approach to the subject, Applied Landscape Ecology considers the effects of ecological processes upon particular species and places its findings within the context of larger-scale concerns. Students, researchers, and practitioners alike will find this a rewarding and instructive read that offers practical and detailed information on the latest methods and technologies used in the field today.

This essential resource: Takes an interdisciplinary approach to landscape ecology Examines the subject within the contexts of specific organisms Covers cutting-edge technologies and methods Represents a collaboration between an international team of landscape ecology experts Whether new to the practice or an established ecologist, anyone with an interest in this exciting and developing field should have a copy of Applied Landscape Ecology at their disposal.

Towns, Ecology, and Land



v měkké vazbě, 634 stran
vyd. Cambridge University Press,
II/2019
ISBN 9781316648605

katalog.cena cca 1.300 Kč vč.DPH
v této nabídce **1.060 Kč** vč.DPH

Towns and villages are sometimes viewed as minor, even quaint, spots, whereas this book boldly reconceptualizes these places as important dynamic environmental 'hotspots'. Multitudes of towns and villages with nearly half the world's population characterize perhaps half the global land surface. The book's pages feature ecological patterns, processes, and change, as well as human dimensions, both within towns and in strong connections and effects on surrounding agricultural land, forest land, and arid land.

Towns, small to large, and villages are examined with spatial and cultural lenses. Ecological dimensions - water, soil and air systems, together with habitats, plants, wildlife and biodiversity - are highlighted. A concluding section presents concepts for making better towns and better land.

From a pioneer in both landscape ecology and urban ecology, this highly international town ecology book opens an important frontier for researchers, students, professors, and professionals including environmental, town, and conservation planners.

Biodiversity Offsets



v pevné vazbě, 252 stran
vyd. Springer, III/2018
ISBN 9783319725796

katalog.cena cca 3.300 Kč vč.DPH
v této nabídce **2.640 Kč** vč.DPH

This book deals with the new concept of biodiversity offsets. The aim of offsetting schemes is to achieve no net loss or even net gain of biodiversity. Offsets obey a mitigation hierarchy and reflect the precautionary and polluter-pays principle in regard to project impacts.

Readers gain insights into current debates on biodiversity policies, with top experts outlining theoretical principles and the latest research findings. At the same time the focus is on practical application and case studies. Today there is a lively international discussion among practitioners and scientists on the optimal legal framework, metrics and design of habitat banks to ensure the success of biodiversity offsets and to minimise the risks of failure or misuse.

Contributing to the debate, this volume presents the activities and practices of biodiversity offsetting already implemented in Europe in selected EU member states, and the lessons that can be learnt from them. Readers may be surprised at how much experience already exists in these countries. A further aim of the book is to offer grounded insights on the road ahead, and foster a more intensive and fruitful discussion on how offsetting can be extended and improved upon, so that it becomes a key and effective component of Europe's biodiversity conservation policy framework.