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Britain's Freshwater Fishes



Mark Everard UWE Bristol

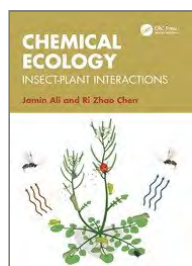
In these short illustrated guides, Dr Mark Everard, avid nature-watcher, angler and scientist, takes a dedicated look at three British freshwater fishes, the Silver Bream, Gudgeon and Ruffe. Though an integral part of aquatic ecosystems and well-known to anglers, these fish are often overlooked by the wider public as well as scientists. Each book is in three sections, first exploring the biology of the fish itself, including science written in accessible style, second discussing angling history and tips, and thirdly exploring the fish's cultural connections, including etymology of the fish. A bibliography at the end of each guide directs the reader to additional resources.

CRC Press
September 2022 : 226pp
Pb: 978-1-032-32529-3 : **£29.99**
Hb: 978-1-032-32522-4 : **£74.99**

* For full contents and more information, visit: www.routledge.com/9781032325293

Chemical Ecology

Insect-Plant Interactions



Jamin Ali Keele Univ., **Ri Zhao Chen** Jilin Agricultural Univ.

This textbook provides a comprehensive overview of the principles, methods, and applications of chemical ecology, covering such topics as chemical signalling, predator-prey interactions, host-plant selection, and chemical defence. Chemical Ecology is an important resource for advanced undergraduates, postgraduate researchers and practitioners in this interdisciplinary field. The book's layout aligns with the curriculum of chemical ecology-related disciplines, progressing from basic fundamental principles to a more advanced level.

CRC Press
November 2024 : 196pp
Pb: 978-1-032-76706-2 : **£38.99**
Hb: 978-1-032-76733-8 : **£94.99**
eBook: 978-1-003-47985-7

* For full contents and more information, visit: www.routledge.com/9781032767062

Conservation Concepts

Rethinking Human-Nature Relationships



Kurt Jax

Series: Routledge Studies in Conservation and the Environment

This book provides a review of the multitude of conservation concepts, both from a scientific, philosophical and social science perspective, asking how we want to shape our relationship with nature as humans, and providing guidance on which conservation approaches can help us to do this. This book will be of interest to students and scholars studying nature conservation from a variety of disciplines, including biology, ecology, anthropology, sociology, geography and philosophy.

Routledge
October 2023 : 270pp
Pb: 978-1-032-16920-0 : **£38.99**
Hb: 978-1-032-16922-4 : **£135**
eBook: 978-1-003-25100-2

* For full contents and more information, visit: www.routledge.com/9781032169200

Discovering Political Ecology



Gustav Cederlöf University of Gothenburg, Sweden.,
Alex Loftus King's College London, UK

Political ecology is one of the most vibrant fields of environmental research. This book introduces political ecology to a new generation of students in a daring new way: as an interdisciplinary approach to environmental research but also as a series of lived realities and a praxis for change. At the cutting-edge of the field, the book will be of interest to those in all disciplines brought together in political ecology, including but not limited to anthropology, development studies, ecology, geography, history and political science.

Routledge
September 2023 : 216pp
Pb: 978-0-367-55873-4 : **£38.99**
Hb: 978-0-367-55872-7 : **£145**
eBook: 978-1-003-09552-1

* For full contents and more information, visit: www.routledge.com/9780367558734

2ND EDITION

Ecosystem Services

Key Issues



Mark Everard University of the West of England, UK

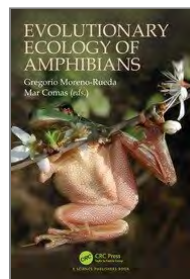
Series: Key Issues in Environment and Sustainability

Ecosystem services is one of the most powerful guiding principles for ecology, biodiversity conservation and the management of natural resources. It provides the basis of assessing the multiple values and services that ecosystems can provide to humankind, including such diverse issues as carbon sequestration, flood control, crop pollination and aesthetic and cultural services. The second edition of Ecosystem Services: Key Issues has been fully revised and updated to address policy and scientific developments, as well as new and emerging issues, such as nature-based solutions, zoonotic diseases and environmental justice.

Routledge
December 2021 : 340pp
Pb: 978-1-032-02197-3 : **£36.99**
Hb: 978-1-032-02199-7 : **£145**
eBook: 978-1-003-18231-3

* For full contents and more information, visit: www.routledge.com/9781032021973

Evolutionary Ecology of Amphibians



Edited by **Gregorio Moreno-Rueda** Departamento de Zoología, Universidad de Granada, Spain, **Mar Comas** Departamento de Zoología, Universidad de Granada, Spain

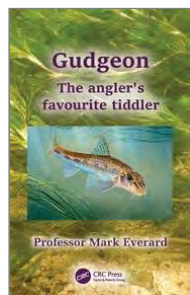
Amphibians are the oldest tetrapod group and show an astonishing diversity in lifestyles, many of them being unique. However, globally, they are on a decline. Hence, their study is fundamental to understanding the evolution of diversity and conserving them. This book, authored by experts from around the world, summarizes the current knowledge on the evolutionary ecology of amphibians. The book treats biological concepts related to the evolution, ecology, physiology, immunology, behaviour, and morphology of amphibians in their different states. This book constitutes an actualized work indispensable for evolutionary ecologists and herpetologists.

CRC Press
December 2024 : 264pp
Pb: 978-0-367-55397-5 : **£45.99**
Hb: 978-0-367-55396-8 : **£115**
eBook: 978-1-003-09331-2

* For full contents and more information, visit: www.routledge.com/9780367553975

Gudgeon

The angler's favourite tiddler



Mark Everard UWE Bristol

This book is a celebration of the humble gudgeon, the angler's favourite 'tiddler'. This much-loved little fish is long overdue a little book all of its own. Scientist, author and broadcaster Dr Mark Everard tells tales about the biology of the gudgeon, gudgeon fishing, and the diverse social quirks and values of this most popular of little fishes.

CRC Press
September 2022 : 76pp
Pb: 978-1-032-31727-4 : **£19.99**
Hb: 978-1-032-31729-8 : **£28.99**
eBook: 978-1-003-31101-0

* For full contents and more information, visit: www.routledge.com/9781032317274

Leaving Space for Nature

The Critical Role of Area-Based Conservation



Nigel Dudley, Sue Stolton

Series: Routledge Studies in Conservation and the Environment

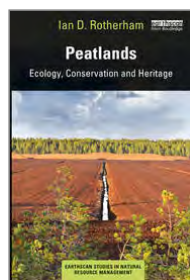
This book provides the first contemporary assessment of area-based conservation and its implications for nature and society. This book is essential reading for students, academics and practitioners interested in conservation and its impact on society.

Routledge
April 2020 : 204pp
Pb: 978-0-367-40753-7 : **£39.99**
Hb: 978-0-367-40754-4 : **£145**
eBook: 978-0-367-81542-4

* For full contents and more information, visit: www.routledge.com/9780367407537

Peatlands

Ecology, Conservation and Heritage



Ian D. Rotherham

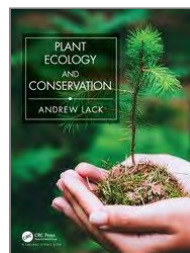
Series: Earthscan Studies in Natural Resource Management

Peat is formed when vegetation partially decays in a waterlogged environment, and occurs extensively throughout both temperate and tropical regions. Interest in peatlands is currently high due to the degradation of global peatlands which is disrupting hydrology and contributing to biodiversity loss and greenhouse gas emissions. This book provides an introduction to peatlands for the non-specialist student reader of ecology, geography, environmental studies and history.

Routledge
May 2020 : 230pp
Pb: 978-1-138-34321-4 : **£39.99**
Hb: 978-1-138-34320-7 : **£145**
eBook: 978-0-429-43928-5

* For full contents and more information, visit: www.routledge.com/9781138343214

Plant Ecology and Conservation



Andrew Lack Oxford Brookes University, UK

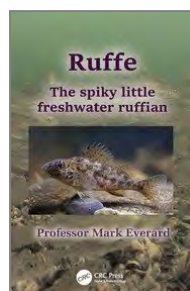
This is an introduction to the world of plant ecology. It includes ideas about plant populations, nutrition and plant community ecology, and has an emphasis on the interactions of plants with animals, fungi and microorganisms. With the world's environmental problems having such a high profile, the book focuses on the human impact on the world's plant species. Conservation of the terrestrial world starts with plants as they form the basis of all ecosystems on land. We can understand how best to conserve the world's biodiversity with an understanding of the central role of plant ecology. This theme runs throughout with numerous examples of the disruption of ecosystems by human activity.

Garland Science
June 2022 : 328pp
Pb: 978-0-815-34460-5 : **£47.99**
Hb: 978-0-367-61223-8 : **£115**
eBook: 978-1-003-10471-1

* For full contents and more information, visit: www.routledge.com/9780815344605

Ruffe

The spiky little freshwater ruffian



Mark Everard UWE Bristol

This book is dedicated to the spiky little freshwater ruffian known better as the ruffe, pope, 'tommy ruffe' and other local names. A fascinating little fish, the ruffe is long overdue a book all of its own. Much loved by many anglers, ruffe can also be problematic when introduced beyond their native range. Scientist, author and broadcaster Dr Mark Everard details fascinating aspects of the biology, angling and wider contributions to society of the ruffe.

CRC Press
September 2022 : 70pp
Pb: 978-1-032-31731-1 : **£19.99**
Hb: 978-1-032-31732-8 : **£28.99**
eBook: 978-1-003-31103-4

* For full contents and more information, visit: www.routledge.com/9781032317311

Silver Bream

Britain's most neglected freshwater fish



Mark Everard UWE Bristol

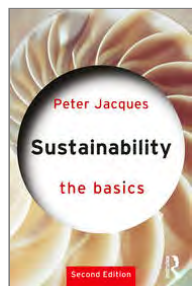
This book is dedicated to the Silver Bream, a fish too long neglected by anglers, wildlife enthusiasts and science. In fact, this is the first book ever devoted to this freshwater fish. Scientist, author and broadcaster Dr Mark Everard introduces the biology of the silver bream, angling for this fish, and its diverse social quirks and values.

CRC Press
September 2022 : 80pp
Pb: 978-1-032-31733-5 : **£19.99**
Hb: 978-1-032-31734-2 : **£28.99**
eBook: 978-1-003-31104-1

* For full contents and more information, visit: www.routledge.com/9781032317335

2ND EDITION

Sustainability: The Basics



Peter Jacques University of Central Florida, USA

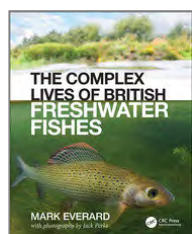
Series: The Basics

This book offers an accessible and interdisciplinary introduction to sustainability and discusses key concepts such as the core principles of sustainability, the key ethical considerations for questions of sustainability, how we measure sustainability, the critical obstacles to achieving global sustainability and what happens when societies fail to observe principles of sustainability. With new coverage including the Sustainable Development Goals, a global range of case studies, the second edition also proposes a new, 'sustainable humanism' that animates much of our work to make a better, more humane world.

Routledge
December 2020 : 288pp
Pb: 978-0-367-36517-2 : **£18.99**
Hb: 978-0-367-36516-5 : **£94.99**
eBook: 978-0-429-34661-3

* For full contents and more information, visit: www.routledge.com/9780367365172

The Complex Lives of British Freshwater Fishes



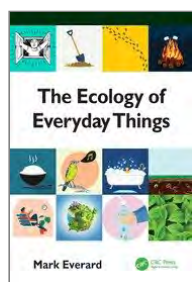
Mark Everard University of the West of England, UK

This stunningly illustrated book explores the fascinating life histories of Britain's freshwater fishes, a group of animals which, despite their importance and ubiquity in our diverse waters, has before now been rarely regarded and respected as 'wildlife'. It shows how freshwater fish provide food, ornamentation, sport and cultural identity, and highlights their huge importance for conservation. Featuring over 100 full-colour photographs by renowned photographer Jack Perks, this will appeal to conservationists, marine biology students, the conservation-minded public, the angling community, and our nation of wildlife enthusiasts.

CRC Press
May 2020 : 369pp
Hb: 978-0-367-44032-9 : **£32.99**
eBook: 978-1-003-00760-9

* For full contents and more information, visit: www.routledge.com/9780367440329

The Ecology of Everyday Things



Mark Everard University of the West of England, UK

For many people, ecosystems may be a remote concept, yet we eat, drink, breathe and interface with them in every moment of our lives. In this engaging textbook, ecosystems scientist Dr Mark Everard considers a diversity of 'everyday things', including fascinating facts about their ecological origins: from the tea we drink, to things we wear, read and enjoy, to the ecology of communities and space flight, and the important roles played by germs and 'unappealing creatures' such as slugs and wasps. Ideal for use in undergraduate and school level teaching, it will also interest, educate, engage and enthuse a wide range of less technical audiences.

CRC Press
December 2020 : 178pp
Pb: 978-0-367-63631-9 : **£20.99**
Hb: 978-0-367-63634-0 : **£54.99**
eBook: 978-1-003-12005-6

* For full contents and more information, visit: www.routledge.com/9780367636319

The Ecology of Hedgerows and Field Margins



Edited by **John W. Dover** Staffordshire University, Stoke-On-Trent, UK

Hedges and field margins are important wildlife habitats and deliver a range of ecosystem services, and their value is increasingly recognized by ecologists. This book reviews and assesses the current state of research on hedgerows and associated field margins. The Ecology of Hedgerows and Field Margins will be of great interest to advanced students, researchers and professionals in ecology, agriculture, wildlife conservation, natural history, landscape, environmental and land management.

Routledge
February 2019 : 306pp
Pb: 978-1-138-56298-1 : **£47.99**
Hb: 978-1-138-56296-7 : **£145**
eBook: 978-1-315-12141-3

* For full contents and more information, visit: www.routledge.com/9781138562981

The Psychology of Climate Change



Geoffrey Beattie, Laura McGuire

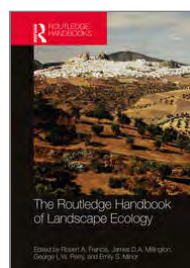
Series: The Psychology of Everything

This book offers a psychological perspective on the current thinking on climate change, an issue of major global importance. The authors seek to demonstrate that there's a significant psychological issue connected with climate change in relation to the development of the climate change debate, optimism bias, the failure of climate change initiatives, and our attitudes towards the environment. There is also discussion of how behaviour in relation to climate change can be changed, to go some way to resolve the mistakes that have been made in the past in relation to our environment. This is fascinating reading for students, general readers and policy makers interested in climate change.

Routledge
October 2018 : 122pp
Pb: 978-1-138-48452-8 : **£12.99**
Hb: 978-1-138-48451-1 : **£130**
eBook: 978-1-351-05182-8

* For full contents and more information, visit: www.routledge.com/9781138484528

The Routledge Handbook of Landscape Ecology



Edited by **Robert A. Francis** King's College London, UK,
James D.A. Millington King's College London, UK,
George L.W. Perry, **Emily S. Minor**

The Handbook provides a supporting guide to key aspects and applications of landscape ecology to underpin its research and teaching. A wide range of contributions written by expert researchers in the field summarise the latest knowledge on landscape ecology theory and concepts, landscape processes, methods and tools, and emerging frontiers. An invaluable guide to the concepts, methods and applications of landscape ecology, this book will be an important reference text for a wide range of students and academics in ecology, geography, biology, and interdisciplinary environmental studies.

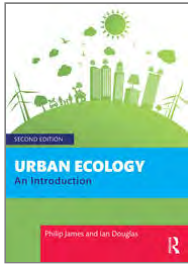
Routledge
January 2024 : 502pp
Pb: 978-1-032-04394-4 : **£43.99**
Hb: 978-0-367-02456-7 : **£185**
eBook: 978-0-429-39948-0

* For full contents and more information, visit: www.routledge.com/9781032043944

2ND EDITION

Urban Ecology

An Introduction



Philip James , Ian Douglas

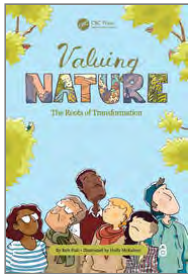
This fully revised second edition reflects the great expansion in urban ecology research, action and teaching since 2015. Urban ecology provides an understanding of urban ecosystems and uses nature-based techniques to enhance habitats and alleviate poor environmental conditions. This text provides the student and the practitioner with a critical scientific overview of urban ecology that will be a key source of data and ideas for studies and for sound urban management.

Routledge
December 2023 : 570pp
Pb: 978-1-032-28100-1 : **£38.99**
Hb: 978-1-032-21395-8 : **£135**
eBook: 978-1-003-29529-7

* For full contents and more information, visit: www.routledge.com/9781032281001

Valuing Nature

The Roots of Transformation



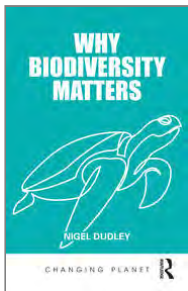
Robert Fish , Holly McKelvey

This graphic novel-style textbook takes the reader on an exploration of the issues that arise from the growing interest in the valuation of nature. A 'motley' group of undergraduates are trying to complete a university assignment on 'nature in the modern world', leading to exploration of the diverse meanings assigned to nature, the different ways to characterise the relationship between people and nature, the many values systems held for the natural world and the approaches society can deploy to manage it. This highly interdisciplinary book invites consideration of a range of philosophical and applied debates and questions, ideal for use in the classroom.

CRC Press
November 2021 : 144pp
Pb: 978-0-367-76265-0 : **£23.99**
Hb: 978-0-367-76266-7 : **£58.99**

* For full contents and more information, visit: www.routledge.com/9780367762650

Why Biodiversity Matters



Nigel Dudley

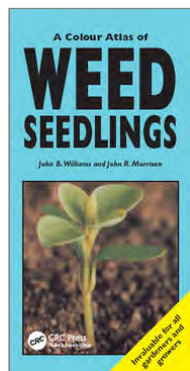
Series: Changing Planet

All life on Earth has the right to exist, but as we teeter on the verge of a sixth extinction this book discusses why biodiversity matters and why we should care if species go extinct. This book is essential reading for all those concerned with sustaining our planet, and all who inhabit it, in the face of climate breakdown, biodiversity loss and ecological collapse.

Routledge
December 2023 : 144pp
Pb: 978-0-367-36520-2 : **£21.99**
Hb: 978-0-367-35591-3 : **£86.99**
eBook: 978-0-429-34667-5

* For full contents and more information, visit: www.routledge.com/9780367365202

A Colour Atlas of Weed Seedlings



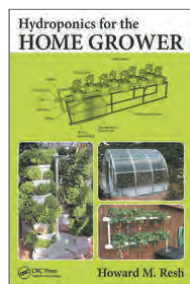
John B Williams, John R Morrison

Early recognition and control of weeds invariably leads to considerable savings in the cost of herbicides used on crops and in gardens. This atlas is an indispensable full color photographic guide to the 40 most common weeds afflicting arable farmland and gardens. The weeds have all been photographed at cotyledon and seedling stage to permit early identification and control. Accompanying line drawings highlight major features and calendar germination and flowering times.

CRC Press
January 2003 : 96pp
Pb: 978-1-840-76038-5 : **£21.99**
Hb: 978-1-138-41597-3 : **£190**
eBook: 978-0-429-06987-1

* For full contents and more information, visit: www.routledge.com/9781840760385

Hydroponics for the Home Grower



Howard M. Resh

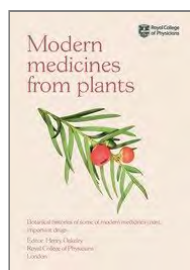
Hydroponics offers many advantages to traditional soil-based horticulture. These include greater control over many of the limiting factors such as light, temperature, and pests, as well as the ability to grow plants in all seasons. With instruction from one of the top recognized authorities worldwide, this book gives you step-by-step guidance on how to grow tomatoes, peppers, cucumbers, eggplants, lettuce, arugula, bok choy, and various herbs year-round within your home or in a backyard greenhouse. The book includes an appendix with sources of seeds and other supplies, along with helpful websites and other material on home-growing and caring for your crops.

CRC Press
February 2015 : 352pp
Pb: 978-1-482-23925-6 : **£32.99**
Hb: 978-1-138-40148-8 : **£190**
eBook: 978-0-429-15645-8

* For full contents and more information, visit: www.routledge.com/9781482239256

Modern Medicines from Plants

Botanical histories of some of modern medicine's most important drugs



Edited by **Henry Oakeley**

This is an illustrated book presenting the histories of important medicines from plants, including their discovery and development into medicines, horticultural tips, and general place in the history of medicine.

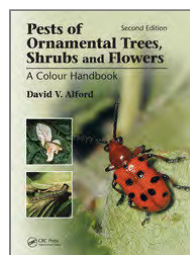
CRC Press
August 2023 : 394pp
Pb: 978-1-032-53617-0 : **£28.99**
Hb: 978-1-032-53434-3 : **£72.99**
eBook: 978-1-003-41300-4

* For full contents and more information, visit: www.routledge.com/9781032536170

2ND EDITION

Pests of Ornamental Trees, Shrubs and Flowers

A Colour Handbook, Second Edition



David V Alford

This second edition of a bestseller contains over 60 new pests and almost 90 new color photographs. It reviews the features of insects, mites, and other major pest groups, discusses the principles of pest control of ornamental plants, and includes sections on the various pests. Each major order and family is considered in turn, with details of their status, host range, world distribution, diagnostic features, and biology. The book also describes the characteristic damage caused.

CRC Press
June 2018 : 480pp
Pb: 978-1-138-03406-8 : **£54.99**
Hb: 978-1-840-76162-7 : **£190**
eBook: 978-0-429-15832-2

* For full contents and more information, visit: www.routledge.com/9781138034068

8TH EDITION

Principles of Horticulture



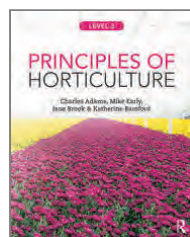
Charles Adams Chartered Institute of Horticulture, UK, **Jane Brook** Royal Horticultural Society, UK, **David Francis** Royal Horticultural Society, UK, **Mike Early** former lecturer at Oaklands College, St. Albans, UK

This colourful guide will introduce you to the fundamentals of horticulture. It is written in a clear and accessible style and covers the principles that underpin growing plants for the garden and allotment, with reference to how these are tackled by professionals. Principles of Horticulture is a valuable resource whether you are taking a Level 2 RHS, City and Guilds or BTEC course, are a keen amateur or seasoned gardener. The book is accompanied by ancillary materials including essential and extended information on horticultural principles, and downloadable instructor resources.

Routledge
February 2025 : 340pp
Pb: 978-1-032-94690-0 : **£45.99**
Hb: 978-1-032-94693-1 : **£200**
eBook: 978-1-003-58126-0

* For full contents and more information, visit: www.routledge.com/9781032946900

Principles of Horticulture: Level 3



Charles Adams Chartered Institute of Horticulture, UK, **Mike Early** former lecturer at Oaklands College, St. Albans, UK, **Jane Brook** Lecturer in Plant Science at Middlesex University, UK and Capel Manor College, UK and a Royal Horticultural Society examiner, **Katherine Bamford** former lecturer at Oaklands College, St. Albans, UK

This colourful guide will explain the fundamentals of growing plants, whether you are taking a Level 3 RHS, City and Guilds or Edexcel course, are a grower or gardener in the industry, or are just a keen amateur. Written in a clear and accessible style, this book covers the principles that underpin plant production and the use of growing media and crop protection, but with reference also to the same practices in the garden or allotment. With highlighted definitions, key points, and illustrated in full colour, this book will be a useful companion as you progress in the study and practice of horticulture.

Routledge
September 2014 : 300pp
Pb: 978-0-415-85909-7 : **£49.99**
Hb: 978-1-138-42865-2 : **£195**
eBook: 978-1-315-85880-7

* For full contents and more information, visit: www.routledge.com/9780415859097

Tapestry Lawns

Freed from Grass and Full of Flowers



Lionel Smith

Tapestry Lawns: Freed from Grass and Full of Flowers traces the changes in the lawn format from its origins to the modern day and offers information on how and why the tapestry lawn construct is now achievable. It provides guidance on how to create and maintain a tapestry lawn of your own and champions the potential benefits for wildlife that can follow. If you have ever thought about mowing your lawn much less, making it much more colourful and wildlife friendly, then this book will inform and guide you to create a perfect, grass-free lawn.

CRC Press
May 2019 : 264pp
Pb: 978-0-367-14403-6 : **£24.99**
Hb: 978-0-367-20747-2 : **£175**
eBook: 978-0-429-26321-7

* For full contents and more information, visit: www.routledge.com/9780367144036

The Psychology of Gardening



Harriet Gross

Series: The Psychology of Everything

The Psychology of Gardening is the first book of its kind to explore gardening from a psychological perspective. Research shows that positive effects of gardening arise from both active physical participation and experiencing nearby nature. The book highlights how both these elements contribute to our understanding of the benefits of gardening. Each chapter reviews a different aspect of gardening experience, demonstrating how individual, evolutionary and social psychological theories offer new insights into a very familiar activity. The book will be of great interest to students in environmental psychology as well as members of the horticultural society and those interested in gardening.

Routledge
March 2018 : 130pp
Pb: 978-1-138-20788-2 : **£12.99**
Hb: 978-1-138-20787-5 : **£115**
eBook: 978-1-315-46085-7

* For full contents and more information, visit: www.routledge.com/9781138207882

The Bench Grafter's Handbook

Principles & Practice



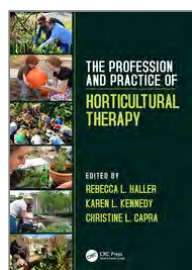
Brian E. Humphrey

Containing 500 full color photographs and illustrations, The Bench Grafter's Handbook: Principles and Practice presents exhaustive information on all aspects of bench grafting. It details requirements of more than 200 temperate woody plant genera, covering over 2,000 species and cultivars including important ornamental, temperate fruit, and nut crops. The book explains the principles and practices of bench grafting, new procedures to enhance grafting success, and recommendations for further scientific investigation.

CRC Press
June 2019 : 680pp
Pb: 978-1-138-04622-1 : **£84.99**
Hb: 978-0-367-22484-4 : **£175**
eBook: 978-1-315-17146-3

* For full contents and more information, visit: www.routledge.com/9781138046221

The Profession and Practice of Horticultural Therapy



Rebecca L. Haller Horticultural Therapy Institute, Denver, Colorado, USA, **Karen L. Kennedy**, **Christine L. Capra** Horticultural Therapy Institute, Denver, Colorado, USA

Horticultural therapy is a profession that serves the needs of practitioners having a broad understanding of the theories, techniques, and strategies for effective program development and management. This book is a manual of theories of horticultural therapy containing models of practices and programs. It features insight into methods of practice and provides a basis for education of new and experienced practitioners. Created for students of the profession, four sections define horticultural therapy practice; present theories supporting practice; explore program models and therapeutic tools for effective practice; and describe program management.

CRC Press
January 2019 : 384pp
Pb: 978-1-138-30869-5 : **£46.99**
Hb: 978-1-138-30874-9 : **£175**
eBook: 978-1-315-14310-1

* For full contents and more information, visit: www.routledge.com/9781138308695

Active Landscape Photography

Theoretical Groundwork for Landscape Architecture



Anne C Godfrey State University of New York, USA

Series: Active Landscape Photography

Photographs are hugely influential in the practice of landscape architecture and design. Through a diverse set of essays and case studies, this text explores the relationship between landscape architecture and photography. It examines the influence of photography on design processes by presenting theoretical concepts from photography, philosophy and cultural theory through the lens of landscape architecture. With over 200 images, this text covers a diversity of photographic practices. This book aims to invigorate a dialogue about how photography influences how landscapes are understood, valued and designed for professionals, academics, students and researchers.

Routledge

January 2020 : 192pp

Pb: 978-1-138-47907-4 : **£36.99**

Hb: 978-1-138-47906-7 : **£145**

eBook: 978-1-351-06666-2

* For full contents and more information, visit: www.routledge.com/9781138479074

Computational Design for Landscape Architects



Brendan Harmon

This book is a guide to computational design for landscape architects replete with extensive tutorials. An algorithmic approach to design is gently introduced through visual programming with Grasshopper, before more advanced methods are taught in Python. Online resources for the book include code and datasets so that readers can easily follow along and try out the methods presented. This book is a much-needed guide, both theoretical and practical, on computational design for students, educators, and practitioners of landscape architecture.

Routledge

May 2024 : 232pp

Pb: 978-1-032-40705-0 : **£41.99**

Hb: 978-1-032-40704-3 : **£145**

eBook: 978-1-003-35437-6

* For full contents and more information, visit: www.routledge.com/9781032407050

Construction Detailing for Landscape and Garden Design

Surfaces, steps and margins



Paul Hensley Green Zone Design, UK

Garden and landscape designs need to contain accurate and clear detailing to ensure the highest quality constructions. This book contains the elements most often used when detailing surfaces, with key information on standards, guidance and construction that the practitioner must be aware of. Alongside the text are 2D and 3D images with suggestions of measurements, design considerations and materials.

Routledge

April 2016 : 248pp

Pb: 978-0-415-74628-1 : **£61.99**

Hb: 978-1-138-42864-5 : **£190**

eBook: 978-1-315-68196-2

* For full contents and more information, visit: www.routledge.com/9780415746281

Construction Detailing for Landscape and Garden Design

Urban Water Features



Paul Hensley Green Zone Design, UK

With over 130 black and white CAD designs, Hensley provides guidance on a range of different water features such as drainage, water bowls and containers, walls and edges, simple structures, and rills, channels and cascades. This book offers technical references and a general knowledge of the basic principles, materials and techniques needed when engineering with water. This practical guide would be beneficial for garden designers and landscape architects seeking accessible and relatable materials for designing water features.

Routledge

May 2019 : 196pp

Pb: 978-1-138-18794-8 : **£36.99**

eBook: 978-1-315-64280-2

* For full contents and more information, visit: www.routledge.com/9781138187948

Designed Landscapes

37 Key Projects



Alan Tate University of Manitoba, Canada, **Marcella Eaton** University of Manitoba, Canada

This book is a case-by-case study of thirty-seven significant, existing works of landscape design worldwide. Each project is examined on the basis of date, previous site condition, designer(s), design intentions, current composition, unique features, ownership and management, and comparable projects. Each chapter offers an insightful critique of the featured projects. Including a wide range of case studies from countries such as western Europe, USA, Canada, India, Japan and China, and lavishly illustrated with over 200 full-colour images, this book is a must-have volume for anyone interested in the history and current practice of landscape architecture.

Routledge

September 2023 : 342pp

Pb: 978-0-367-17309-8 : **£43.99**

Hb: 978-0-367-17308-1 : **£135**

eBook: 978-0-429-05612-3

* For full contents and more information, visit: www.routledge.com/9780367173098

Field Sketching for Environmental Designers



Chip Sullivan

This graphic sketchbook is a primer for sparking imagination and creativity in landscape architecture and urban design drawing. Loaded with examples of work from a plethora of experienced artists, designers, planners and naturalists world-wide, each chapter provides easy-to-follow instructions on a wide variety of techniques for field sketching and plein-air painting. The exercises are designed to help readers progressively build a set of skills that will help them construct meaning and gain knowledge from on-site, field observation.

Routledge

November 2023 : 218pp

Pb: 978-1-032-10256-6 : **£38.99**

Hb: 978-1-032-10257-3 : **£145**

eBook: 978-1-003-21442-7

* For full contents and more information, visit: www.routledge.com/9781032102566

Innovations in Landscape Architecture



Edited by **Jonathon Anderson** University of Nevada Las Vegas, USA, **Daniel Ortega**

This inspiring and thought-provoking book explores how recent innovations in landscape architecture have uniquely positioned the practice to address complex issues and technologies that affect our built environment. The editors bring together leading contributors who are experts in new and pioneering approaches and technologies within the fields of academic and professional landscape architecture. The chapters explore digital technology, design processes and theoretical queries that shape the contemporary practice of landscape architecture. Topics covered include: 3D modeling, fabrication and prototyping, augmented reality, visualization of data and design/build.

Routledge
May 2016 : 294pp
Pb: 978-1-138-86068-1 : £47.99
Hb: 978-1-138-86067-4 : £175
eBook: 978-1-315-71633-6

* For full contents and more information, visit: www.routledge.com/9781138860681

3RD EDITION

Landscape Architect's Pocket Book



Siobhan Vernon Austin-Smith: Lord, UK, **Susan Irwine**, **Joanna Patton**, **Neil Chapman**

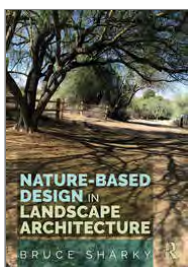
Series: *Routledge Pocket Books*

This third edition of the bestselling Landscape Architect's Pocket Book, written by leading practitioners, incorporates updates and revisions to environmental and building regulations, contracts, and a range of design guidelines including materials, SUDs, environmental impact, and landscape character assessment. Providing concise, easy to read reference material, useful calculations, and instant access to a wide range of topics, it is an essential resource for landscape architects, construction industry professionals, and students.

Routledge
September 2021 : 368pp
Pb: 978-0-367-63527-5 : £29.99
Hb: 978-0-367-63526-8 : £145
eBook: 978-1-003-11950-0

* For full contents and more information, visit: www.routledge.com/9780367635275

Nature-Based Design in Landscape Architecture



Bruce Sharky Louisiana State University, USA

Nature-Based Design in Landscape Architecture showcases a range of built works designed by landscape architects from many countries of the world representing diverse environmental regions and uses. These projects demonstrate the transformative potential of a nature-based approach to landscape design. The book will be a welcome supplement for an undergraduate landscape architecture, survey or design studio courses, and may also be used at master's degree level either as part of a landscape architecture survey seminar or early design studio.

Routledge
February 2024 : 354pp
Pb: 978-1-032-55068-8 : £35.99
Hb: 978-1-032-55067-1 : £145
eBook: 978-1-003-42887-9

* For full contents and more information, visit: www.routledge.com/9781032550688

Parametric Design for Landscape Architects

Computational Techniques and Workflows



Andrew Madl University of Tennessee, USA

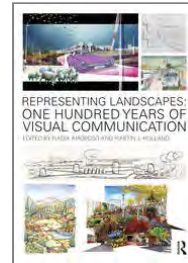
This primer provides a sequence of tutorial-based workflows for the creation and utilization of algorithmic tools calibrated towards the field of landscape architecture. Contemporary practice and projective theory in landscape architecture requires the processing and design of data associated with complex systems to adequately represent composite, emergent scenarios. The book provides professionals and students with multifaceted skill-sets that, when applied in practice, expand and expedite conventional and speculative design workflows applicable to spatial design, and more specifically landscape architecture.

Routledge
September 2021 : 218pp
Pb: 978-0-367-19530-4 : £45.99
Hb: 978-0-367-19529-8 : £145
eBook: 978-0-429-20295-7

* For full contents and more information, visit: www.routledge.com/9780367195304

Representing Landscapes

One Hundred Years of Visual Communication



Edited by **Nadia Amoroso** University of Toronto, Canada, **Martin Holland**

Series: *Representing Landscapes*

This volume provides an in-depth historical overview of graphic and visual communication styles, techniques and outputs from key landscape architects over the past century. Representing Landscapes: One Hundred Years of Visual Communication offers a detailed account of how past and present landscape architects and practitioners have harnessed the power of visualization to frame and situate their designs within the larger cultural, social, ecological and political milieu. Richly detailed with over 220 illustrations, this work is a 'must-have' for those studying contemporary landscape design or those fascinated by the profession's history.

Routledge
March 2022 : 232pp
Pb: 978-1-032-02454-7 : £33.99
Hb: 978-1-032-02455-4 : £145
eBook: 978-1-003-18340-2

* For full contents and more information, visit: www.routledge.com/9781032024547

3RD EDITION

The Planting Design Handbook



Nick Robinson

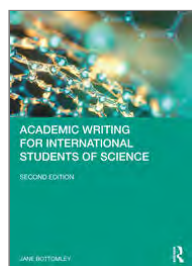
The Planting Design Handbook is distinctive for its elegant integration of an ecological approach with an understanding of visual and spatial composition. It emphasizes the role of vegetation layers and designed plant communities in complex and diverse plant assemblages for all kinds of sites and uses. This expanded and comprehensively updated third edition still provides a complete examination of principles and practice of design for public, institutional and private landscapes. It takes account of developments in theory and practice, especially in the use of perennials, and reflects a variety of media and approaches current in landscape architecture and design.

Routledge
June 2016 : 414pp
Hb: 978-1-472-41549-3 : £54.99
eBook: 978-1-003-07495-3

* For full contents and more information, visit: www.routledge.com/9781472415493

2ND EDITION

Academic Writing for International Students of Science



Jane Bottomley Kungliga Tekniska Högskolan (KTH), Sweden.

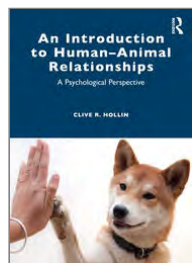
This second edition is an accessible companion designed to help science and technology students develop the knowledge, skills and strategies needed to produce clear and coherent academic writing in their university assignments. Using authentic texts to explore the nature of scientific writing, the book covers key areas such as scientific style, effective sentence and paragraph structure, and coherence in texts and arguments. Throughout the book, a range of tasks offers the opportunity to put theory into practice. This is an invaluable tool for the busy science or technology student looking to improve their writing and reach their full academic potential.

Routledge
October 2021 : 220pp
Pb: 978-0-367-63272-4 : **£28.99**
Hb: 978-0-367-63271-7 : **£145**
eBook: 978-1-003-11857-2

* For full contents and more information, visit: www.routledge.com/9780367632724

An Introduction to Human–Animal Relationships

A Psychological Perspective



Clive R. Hollin

An Introduction to Human–Animal Relationships is a comprehensive introduction to the field of human–animal interaction from a psychological perspective across a wide range of themes. This key text brings an important perspective to the field of human–animal studies and will be useful to students and scholars in the fields of psychology, sociology, animal welfare, anthrozoology, veterinary science, and zoology.

Routledge
May 2021 : 208pp
Pb: 978-0-367-27759-8 : **£35.99**
Hb: 978-0-367-27757-4 : **£135**
eBook: 978-0-429-29773-1

* For full contents and more information, visit: www.routledge.com/9780367277598

3RD EDITION

Study Skills for Foundation Degrees



Dorothy Bedford, Elizabeth Wilson

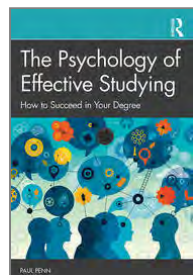
Study Skills for Foundation Degrees offers a step-by-step guide to the skills needed to successfully complete a Foundation Degree. Filled with activities and useful tips, it will help students to move from nervous novice to confident expert and provide them with the necessary tools to accomplish this. This third edition has been fully updated and features new chapters on e-learning, dissertations as well as expanded sections on ethics, feedback and referencing. Each chapter includes practical guidance as well as student perspectives that will help students through their course of study.

Routledge
December 2019 : 200pp
Pb: 978-0-367-33135-1 : **£17.99**
Hb: 978-0-367-33134-4 : **£145**
eBook: 978-0-429-31810-8

* For full contents and more information, visit: www.routledge.com/9780367331351

The Psychology of Effective Studying

How to Succeed in Your Degree



Paul Penn Independent Scholar, UK

This book provides a vital guide for students to key study skills that are instrumental in success at university. It uses a combination of research from cognitive psychology, humour and practical examples to convey where students often go fundamentally wrong in their studying practices and provides clear and concise advice on how they can improve. The book covers time management, academic integrity, writing essays, team work, and other key required skills for academic study. Written in a humorous and irreverent tone, and including illustrations and examples from popular culture, this is the ideal alternative and accessible study skills resource for any student at undergraduate level.

Routledge
August 2019 : 244pp
Pb: 978-1-138-57092-4 : **£21.99**
Hb: 978-1-138-57090-0 : **£130**
eBook: 978-0-203-70311-3

* For full contents and more information, visit: www.routledge.com/9781138570924

2ND EDITION

The Researcher's Toolkit

The Complete Guide to Practitioner Research



David Wilkinson Research Fellow within the Work-Based Learning Unit at the University of Leeds, **Dennis Dokter**

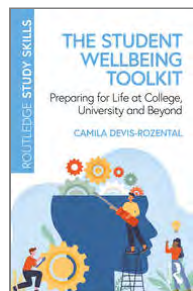
Designed for those undertaking research for the first time, the second edition of The Researcher's Toolkit is a practical and accessible guide for all those partaking in small-scale research. Jargon-free and assuming no prior knowledge, it covers the entire research process, from defining a research topic or question through to its completion. This book is a must-read guide for students and budding researchers as well as educators seeking to explain academic research and writing to their pupils. It will benefit anyone looking to complete a research project whether inside academia or beyond.

Routledge
May 2023 : 178pp
Pb: 978-1-032-01810-2 : **£26.99**
Hb: 978-1-032-01809-6 : **£135**
eBook: 978-1-003-18015-9

* For full contents and more information, visit: www.routledge.com/9781032018102

The Student Wellbeing Toolkit

Preparing for Life at College, University and Beyond



Camila Devis-Rozental Bournemouth University, UK

Series: *Routledge Study Skills*

The Student Wellbeing Toolkit puts wellbeing at the centre of your journey into university and beyond. By encouraging self-efficacy and a focus on the things you can control, it provides clear guidance to enhance wellbeing and opportunities for self-reflection that help develop self-awareness and prosocial skills for life. Drawing on research evidenced theories around positive psychology, theories of learning, motivation, and self-development, the book explores what, how, and why these areas are key to our wellbeing and the rationale for taking them into account to enable you to flourish and thrive at university.

Routledge
June 2023 : 286pp
Pb: 978-1-032-32966-6 : **£17.99**
Hb: 978-1-032-32965-9 : **£145**
eBook: 978-1-003-31754-8

* For full contents and more information, visit: www.routledge.com/9781032329666

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