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Spring 2024



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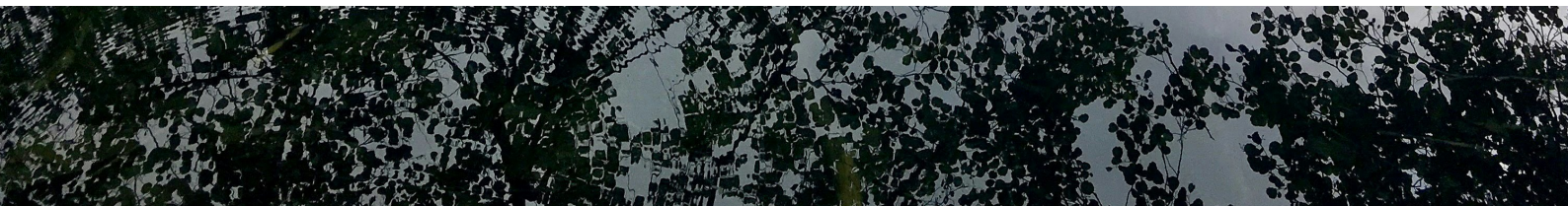


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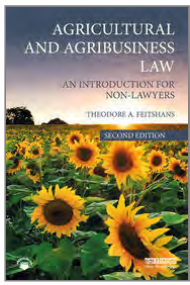
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2ND EDITION

## Agricultural and Agribusiness Law

An Introduction for Non-Lawyers

**Theodore A. Feitskans**

This introductory textbook provides an overview of the concepts necessary for an understanding of agricultural and agribusiness law. The text will help students of land-based industries with little or no legal background to appreciate and identify issues that may require referral or consultation with legal counsel. This new edition is full revised and updated, particularly addressing developments in taxation and trade, and includes a new chapter on criminal law, an area of increasing relevance to agriculture.

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Hb: 978-1-138-60603-6: £135

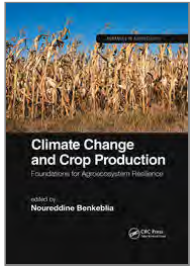
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Foundations for Agroecosystem Resilience



*Edited by* **Nouredine Benkeblia**

Presenting an overview of agroecology within the framework of climate change, this book looks at the impact of our changing climate on crop production and agroecosystems, reporting on how plants will cope with these changes, and how we can mitigate these negative impacts to ensure food production for the growing population. It explores the ways that farmers can confront the challenges of climate change, with contributed chapters from around the world demonstrating the different challenges associated with differing climates.

CRC Press

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Hb: 978-1-138-03234-7: **£160**

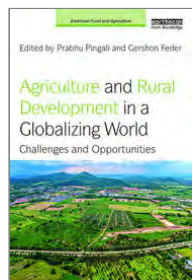
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## Agriculture and Rural Development in a Globalizing World

Challenges and Opportunities



Edited by **Prabhu Pingali, Gershon Feder**

Series: *Earthscan Food and Agriculture*

Rapid structural transformation and urbanization are transforming agriculture and food production in rural areas across the world. This textbook provides a comprehensive review and assessment of the multi-faceted nature of agriculture and rural development, particularly in the developing world where the greatest challenges occur. It provides a "state of the art" review of the literature on each of the facets of the transformation process and a policy agenda for tackling key issues.

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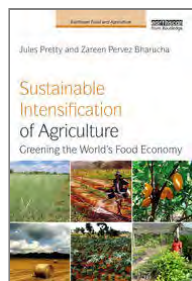
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## Sustainable Intensification of Agriculture

Greening the World's Food Economy



Authors: **Jules Pretty, Zareen Pervez Bharucha**

Series: *Earthscan Food and Agriculture*

Sustainable intensification (SI) has emerged in recent years as a powerful new conceptualisation of sustainable agriculture and has been widely adopted in policy circles and debates. It is defined as a process or system where yields are increased without adverse environmental impact and without the cultivation of more land. Cowritten by Jules Pretty, one of the pioneers of the concept and internationally known and respected authority on sustainable agriculture, this book sets out current thinking and debates around sustainable agriculture and intensification.

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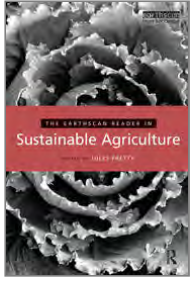
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Edited by **Jules Pretty**

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First Published in 2005. Routledge is an imprint of Taylor & Francis, an informa company.

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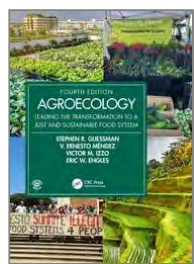
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Leading the Transformation to a Just and Sustainable Food System



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*Series: Advances in Agroecology*

Groundbreaking in its first edition and established as the definitive text in its second and third, the fourth edition of *Agroecology* captures recent developments in the field and forcefully applies the idea that agroecology is a science, a movement, and a practice. The text provides the essential foundation for understanding Agroecology in all its components: agricultural, ecological, economic, social, cultural, and political. Streamlined treatment of Agroecology's foundations in ecological science makes this edition even more compatible with typical course curricula.

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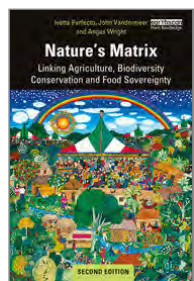
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Linking Agriculture, Biodiversity Conservation and Food Sovereignty



**Ivette Perfecto, John Vandermeer, Angus Wright**

When first published in 2009, *Nature's Matrix* set out a radical new approach to the conservation of biodiversity. This new edition pushes the frontier of the biodiversity/agriculture debate further, making an even stronger case for the need to transform agriculture and support small and medium-scale agroecology and food sovereignty. By integrating the ecological aspects of agriculture and conservation biology, with a political and social analysis as well as historical perspective, the book continues to set a progressive agenda and appeals to a wide range of students and professionals.

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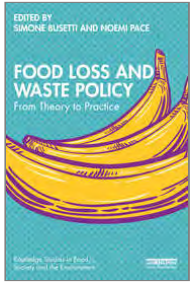
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## Food Loss and Waste Policy

From Theory to Practice



Edited by **Simone Busetti, Noemi Pace**

Series: *Routledge Studies in Food, Society and the Environment*

This book examines policy responses to food waste and loss, an issue of significant, global concern, with one-third of food produced for human consumption lost or wasted. This book will be of great interest to students and scholars working on food waste, food policy, sustainable food systems, agricultural production and supply chains and public policy, as well as policymakers involved with developing and implementing programmes and policies to regulate and reduce food waste and loss.

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## The Sociology of Farming

Concepts and Methods



**Jan Douwe van der Ploeg**

*Series: Earthscan Food and Agriculture*

This book provides a detailed and comprehensive introduction to the concepts and methods of the sociology of farming. This textbook is essential reading for students and scholars of food and agriculture, agrarian studies, rural development, food and farming systems, peasant studies and environmental sociology

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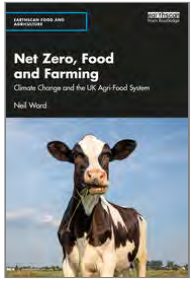
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## Net Zero, Food and Farming

Climate Change and the UK Agri-Food System



**Neil Ward**

*Series: Earthscan Food and Agriculture*

This book examines how the transition to net zero food and farming in the UK can be managed to avoid catastrophic climate change in the crucial decades ahead. Taking a historical approach, the book examines the evolution of agriculture and the food system in the UK over the last century and discusses the implications of tackling climate change for food, farming and land use, setting the UK situation in an international context. Written in a clear and accessible style, this book will be of essential reading to students and scholars of food, agriculture and the environment, as well as policymakers and professionals involved climate change policy and the agriculture and food industry.

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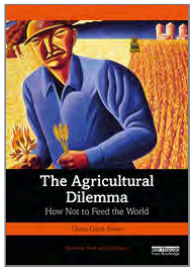
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How Not to Feed the World



**Glenn Davis Stone**

*Series: Earthscan Food and Agriculture*

The Agricultural Dilemma questions everything we think we know about the current state of agriculture and how to, or perhaps more importantly how not to, feed a world with a growing population. This book is about the three fundamental forms of agriculture: Malthusian (expansion), industrialization (external-input-dependent) and intensification (labour-based).

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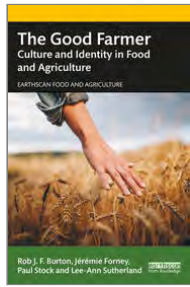
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## The Good Farmer

Culture and Identity in Food and Agriculture



**Rob J.F. Burton, Jérémie Forney, Paul Stock, Lee-Ann Sutherland**

*Series: Earthscan Food and Agriculture*

Developed by the leading authors in the field, this book provides a cohesive and definitive theorisation of the concept of the 'good farmer', addressing the blind spots that have sprung up in agri-food literature as well as providing a springboard for future research. This book will be of interest to students and scholars of food and agriculture and rural development, as well as professionals and policymakers involved in the food and agricultural industry.

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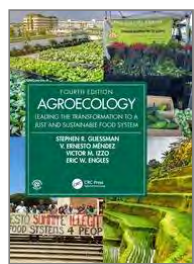
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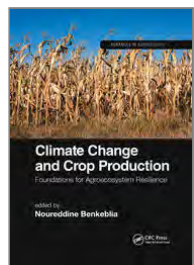
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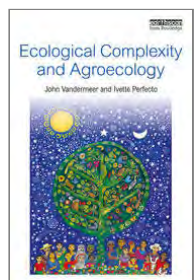
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## Ecological Complexity and Agroecology

**John Vandermeer, Ivette Perfecto**

This textbook reflects the immense growth in interest in agroecology and changing approaches to it. The new science of complexity has become extremely important in the modern science of ecology, but tends to be too mathematical and technical and thus off-putting for the average student. Therefore this book seeks to present ideas about ecological complexity with a minimum of formal mathematics, illustrated by examples from agroecology and agricultural systems from around the world.

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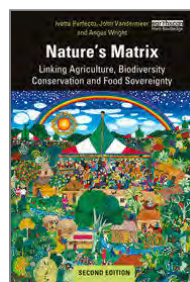
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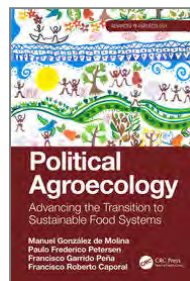
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## Political Agroecology

Advancing the Transition to Sustainable Food Systems

**Manuel González de Molina, Paulo Frederico Petersen, Francisco Garrido Peña, Francisco Roberto Caporal***Series: Advances in Agroecology*

Political Agroecology is the first book to offer a systematic and articulated reflection on Political Agroecology from the Agroecological perspective. It defines the disciplinary field responsible for designing and producing actions, institutions and regulations aimed at achieving agrarian sustainability. In short, it aims to build a political theory that makes the scaling-up of agroecological experiences possible, turning them into the foundation of a new and alternative food regime.

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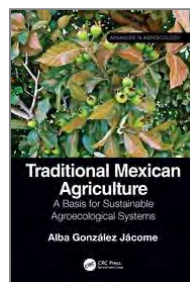
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A Basis for Sustainable Agroecological Systems

**Alba González Jácome***Series: Advances in Agroecology*

Traditional Mexican Agriculture is the result of a holistic study of Mexican agriculture. It offers the reader a perspective of traditional agriculture in Mexico from social, cultural and ecological Anthropology, Ethnology, regional and environmental History, and Agroecology, to help obtain sustainable agroecology where human societies obtain better ways of life and a healthy and nutritious food system. The book further aims to recover ideas, management, and components of local knowledge of small-scale farmers.

CRC Press

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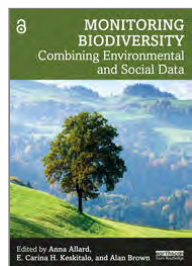
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## Monitoring Biodiversity

Combining Environmental and Social Data



*Edited by* **Anna Allard, E. Carina H. Keskkitalo, Alan Brown**

This book is an exciting reappraisal of the role and practice of biodiversity monitoring, showing how new technologies and software applications are rapidly maturing and can both complement and maintain continuity with the best practice in traditional field skills. With a focus on Europe, but with international relevance, *Monitoring Biodiversity* will be an essential resource for students at all levels of environmental monitoring, assessment and management.

Routledge

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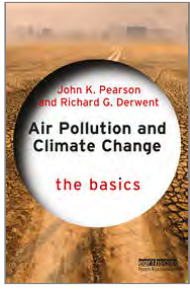
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The Basics



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*Series: The Basics*

This book identifies four key forms of air pollution: indoor, urban, regional and global. It discusses how these four types of pollution are manifest in today's society and examines the scientific and policy challenges that stand in the way of progress. Written in a style that balances scientific underpinnings with accessible language, Pearson and Derwent examine the sources and historical context of air pollutants, before dedicating a chapter to each of the key forms.

Routledge

June 2022:184

Hb: 978-1-032-27517-8: **£94.99**

Pb: 978-1-032-27518-5: **£18.99**

eBook: 978-1-003-29313-2

\* For full contents and more information, visit: [www.routledge.com/9781032275185](http://www.routledge.com/9781032275185)



## Climate, Science and Society

A Primer



*Edited by* **Zeke Baker, Tamar Law, Mark Vardy, Stephen Zehr**

Climate, Science and Society: A Primer makes cutting edge research on climate change accessible to student readers.

Routledge

December 2023:342

Hb: 978-1-032-53016-1: £135

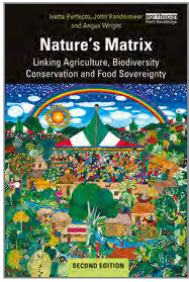
Pb: 978-1-032-53017-8: £35.99

\* For full contents and more information, visit: [www.routledge.com/9781032530178](http://www.routledge.com/9781032530178)

2ND EDITION

## Nature's Matrix

Linking Agriculture, Biodiversity Conservation and Food Sovereignty

**Ivette Perfecto, John Vandermeer, Angus Wright**

When first published in 2009, Nature's Matrix set out a radical new approach to the conservation of biodiversity. This new edition pushes the frontier of the biodiversity/agriculture debate further, making an even stronger case for the need to transform agriculture and support small and medium-scale agroecology and food sovereignty. By integrating the ecological aspects of agriculture and conservation biology, with a political and social analysis as well as historical perspective, the book continues to set a progressive agenda and appeals to a wide range of students and professionals.

Routledge

June 2019: 316

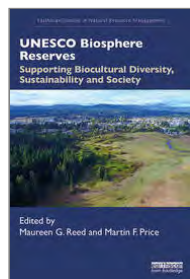
Hb: 978-0-367-13777-9: **£135**Pb: 978-0-367-13781-6: **£39.99**

eBook: 978-0-429-02855-7

\* For full contents and more information, visit: [www.routledge.com/9780367137816](http://www.routledge.com/9780367137816)

## UNESCO Biosphere Reserves

Supporting Biocultural Diversity, Sustainability and Society



Edited by **Maureen G. Reed, Martin F. Price**

Series: *Earthscan Studies in Natural Resource Management*

UNESCO Biosphere Reserves are geographical regions of global socio-ecological significance. They are designated within UNESCO's Man and Biosphere Programme, and form an international, intergovernmental network that supports the aims of sustainability science. This book shows their global relevance and outlines lessons learned about biocultural diversity, sustainability, and society. This book will be of great interest to professionals engaged in conservation and sustainable development, NGOs, policy-makers and advanced students in environmental management, ecology, sustainability science, environmental anthropology and geography.

Routledge

September 2019: 362

Hb: 978-1-138-36931-3: **£130**

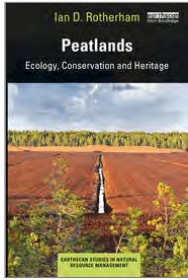
Pb: 978-1-138-36932-0: **£46.99**

eBook: 978-0-429-42874-6

\* For full contents and more information, visit: [www.routledge.com/9781138369320](http://www.routledge.com/9781138369320)

## 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: 230

Hb: 978-1-138-34320-7: **£135**

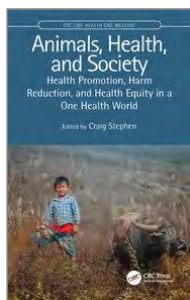
Pb: 978-1-138-34321-4: **£37.99**

eBook: 978-0-429-43928-5

\* For full contents and more information, visit: [www.routledge.com/9781138343214](http://www.routledge.com/9781138343214)

## Animals, Health, and Society

Health Promotion, Harm Reduction, and Health Equity in a One Health World



Edited by **Craig Stephen**

Series: *CRC One Health One Welfare*

This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented are feasible, empowering people to make choices that concurrently benefit the health of animals, societies and ecosystems. This is necessary reading for students and practitioners in planetary health, conservation, eco-health, health promotion, veterinary medicine and animal welfare.

CRC Press

December 2020:352

Hb: 978-0-367-64260-0: **£215**

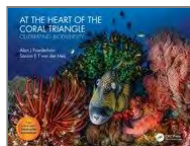
Pb: 978-0-367-33622-6: **£84.99**

eBook: 978-0-429-32087-3

\* For full contents and more information, visit: [www.routledge.com/9780367336226](http://www.routledge.com/9780367336226)

## At the Heart of the Coral Triangle

Celebrating Biodiversity



Alan J Powderham, Sancia van der Meij

The Coral Triangle, lying at the confluence of the Indian and Pacific Oceans, harbours the greatest biodiversity of marine life on the planet. While it is hardly immune to the growing global impacts of climate change and pollution, it is home to a wondrous variety of species living within diverse habitats. With stunning photography supported by an engaging, informative and accessible text, this book celebrates this biodiversity with the underlying message that it needs our protection before it is too late.

CRC Press

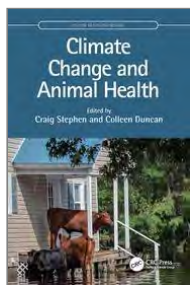
December 2020:252

Hb: 978-0-367-42816-7: **£44.99**

eBook: 978-0-367-85531-4

\* For full contents and more information, visit: [www.routledge.com/9780367428167](http://www.routledge.com/9780367428167)

## Climate Change and Animal Health



Edited by **Craig Stephen, Colleen Duncan**

Series: *CRC One Health One Welfare*

This benchmark publication brings together information on the current and anticipated effects of climate change on animal health. It empowers educators, managers, practitioners, and researchers by providing evidence, experience, and opinions on what we need to do to prepare for, and cope with, the largest threat ever to have faced animals on this planet. After introducing animal health in a climate change context, chapters look at specific animal health impacts arising from climate change. The book concludes with suggestions on teachable and actionable ideas that could be used to mobilize concepts provided into education or advocacy.

CRC Press

November 2022:334

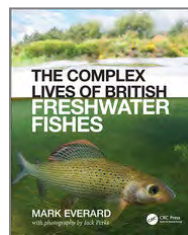
Hb: 978-0-367-71202-0: **£125**

Pb: 978-0-367-71201-3: **£45.99**

eBook: 978-1-003-14977-4

\* For full contents and more information, visit: [www.routledge.com/9780367712013](http://www.routledge.com/9780367712013)

## The Complex Lives of British Freshwater Fishes



Mark Everard

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 2020:369

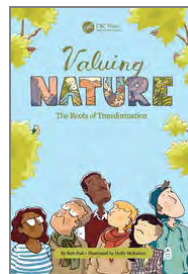
Hb: 978-0-367-44032-9: **£32.99**

eBook: 978-1-003-00760-9

\* For full contents and more information, visit: [www.routledge.com/9780367440329](http://www.routledge.com/9780367440329)

## 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 2021:144

Hb: 978-0-367-76266-7: **£54.99**

Pb: 978-0-367-76265-0: **£21.99**

\* For full contents and more information, visit: [www.routledge.com/9780367762650](http://www.routledge.com/9780367762650)

## 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 2020:204

Hb: 978-0-367-40754-4: **£130**

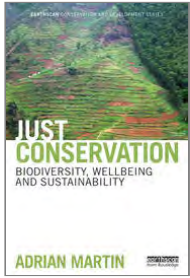
Pb: 978-0-367-40753-7: **£36.99**

eBook: 978-0-367-81542-4

\* For full contents and more information, visit: [www.routledge.com/9780367407537](http://www.routledge.com/9780367407537)

## Just Conservation

Biodiversity, Wellbeing and Sustainability



**Adrian Martin**

*Series: Earthscan Conservation and Development*

In this book the author argues that our approach to biodiversity conservation needs to be more strongly informed by a concern for and understandings of social justice issues. The book shows that the pursuit of socially just conservation is not only intrinsically the right thing to do, but will also be instrumental to bringing about greater success. This theory is applied to a range of approaches to conservation including benefit sharing arrangements, Integrated Conservation and Development Projects and market-based approaches such as timber certification and Payments for Ecosystem Services schemes. Case studies are drawn from Rwanda, Uganda, Tanzania, Laos, Bolivia, China and India.

Routledge

May 2017:212

Hb: 978-1-138-78858-9: **£130**

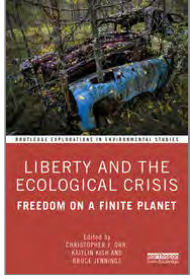
Pb: 978-1-138-78859-6: **£39.99**

eBook: 978-1-315-76534-1

\* For full contents and more information, visit: [www.routledge.com/9781138788596](http://www.routledge.com/9781138788596)

## Liberty and the Ecological Crisis

Freedom on a Finite Planet



Edited by **Christopher Orr, Katie Kish, Bruce Jennings**

Series: *Routledge Explorations in Environmental Studies*

This book examines the concept of liberty in relation to civilization's ability to live within ecological limits. Mapping out new ways forward for long term ecological well-being, this book is essential reading for students and scholars of ecology, environmental ethics, politics and sociology and for the wider audience interested in the human-earth relationship and global sustainability.

Routledge

December 2019: 290

Hb: 978-0-367-33933-3: **£130**

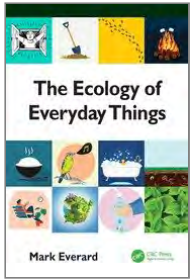
Pb: 978-0-367-34677-5: **£42.99**

eBook: 978-0-429-32710-0

\* For full contents and more information, visit: [www.routledge.com/9780367346775](http://www.routledge.com/9780367346775)



## The Ecology of Everyday Things



**Mark Everard**

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 2020:178

Hb: 978-0-367-63634-0: **£51.99**

Pb: 978-0-367-63631-9: **£19.99**

eBook: 978-1-003-12005-6

\* For full contents and more information, visit: [www.routledge.com/9780367636319](http://www.routledge.com/9780367636319)

## Power in Conservation

Environmental Anthropology Beyond Political Ecology



**Carol Carpenter**

*Series: Routledge Studies in Conservation and the Environment*

This book examines theories related to the anthropology of conservation. It will be of great interest to students and scholars of conservation, anthropology and political ecology, as well as conservation practitioners and policymakers.

Routledge

July 2020:230

Hb: 978-0-367-34251-7: **£135**

Pb: 978-0-367-34250-0: **£37.99**

eBook: 978-0-429-32465-9

\* For full contents and more information, visit: [www.routledge.com/9780367342500](http://www.routledge.com/9780367342500)

## Is CITES Protecting Wildlife?

Assessing Implementation and Compliance



**Tanya Wyatt**

*Series: Routledge Studies in Conservation and the Environment*

Humans are causing a biodiversity crisis, where one million species are facing extinction. Species are dying, in no small part, because they are overexploited, poached and trafficked and CITES is the main international instrument designed to protect traded wildlife. Does the state of the world's species mean CITES is failing? This book explores the implementation of and compliance with CITES by all one hundred and eighty-three member countries examining both implementation and compliance. This timely book will be essential reading for students and academics interested in wildlife law, trade and trafficking, green criminology and biodiversity conservation more broadly.

Routledge

June 2021: 192

Hb: 978-0-367-44071-8: **£130**

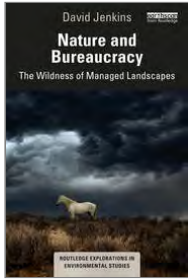
Pb: 978-0-367-44128-9: **£36.99**

eBook: 978-1-003-00783-8

\* For full contents and more information, visit: [www.routledge.com/9780367441289](http://www.routledge.com/9780367441289)

## Nature and Bureaucracy

The Wildness of Managed Landscapes



**David Jenkins**

*Series: Routledge Explorations in Environmental Studies*

This book questions how bureaucracies conceive of, and consequently interact with, nature, and suggests that our managed public landscapes are neither entirely managed nor entirely wild, and offers several warnings about bureaucracies and bureaucratic mentality. This book will be of great interest to students and scholars of natural resource management, policy and politics, and professionals working in environmental management roles as well as policymakers involved in public policy and administration.

Routledge

September 2022:262

Hb: 978-1-032-28567-2: **£135**

Pb: 978-1-032-28562-7: **£36.99**

eBook: 978-1-003-29744-4

\* For full contents and more information, visit: [www.routledge.com/9781032285627](http://www.routledge.com/9781032285627)

## Environmental Defenders

Deadly Struggles for Life and Territory



Edited by **Mary Menton, Philippe Le Billon**

Series: *Routledge Explorations in Environmental Studies*

Between 2002 and 2019, at least two thousand people were killed in 57 countries for defending their lands and the environment. Recent policy initiatives and media coverage have provided much needed attention to the protection and support of defenders, but there has so far been little scholarly work. This edited volume explains who these defenders are, what threats they face and what can be done to help support and protect them. This book is essential for all interested in understanding the challenges faced by environmental defenders and how to help and support them.

Routledge

July 2021: 298

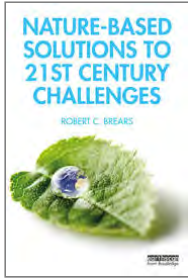
Hb: 978-0-367-64970-8: **£135**

Pb: 978-0-367-64964-7: **£32.99**

eBook: 978-1-003-12722-2

\* For full contents and more information, visit: [www.routledge.com/9780367649647](http://www.routledge.com/9780367649647)

## Nature-Based Solutions to 21st Century Challenges



**Robert C. Brears**

This book provides a systematic review of nature-based solutions and their potential to address current environmental challenges. This book systematically reviews nature-based solutions from a public policy angle, assessing policy developments which encourage the implementation of nature-based solutions to address societal challenges while simultaneously providing human well-being and biodiversity benefits. It will be of great interest to policymakers, practitioners and researchers involved in nature-based solutions, sustainable urban planning, environmental management and sustainable development generally.

Routledge

April 2020:352

Hb: 978-0-367-26617-2: **£135**

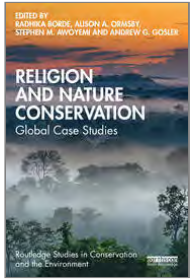
Pb: 978-0-367-26689-9: **£37.99**

eBook: 978-0-429-29460-0

\* For full contents and more information, visit: [www.routledge.com/9780367266899](http://www.routledge.com/9780367266899)

## Religion and Nature Conservation

Global Case Studies



*Edited by* **Radhika Borde, Alison A Ormsby, Stephen M Awoyemi, Andrew G Gosler**

*Series: Routledge Studies in Conservation and the Environment*

This book presents a broad array of global case studies exploring the interaction between religion and the conservation of nature, from the viewpoints of the religious practitioners themselves. This book will be of great interest to students and scholars of nature conservation, environment and religion, cultural geography and ethnobiology, as well as practitioners and professionals working in conservation.

Routledge

October 2022: 350

Hb: 978-1-032-15900-3: £125

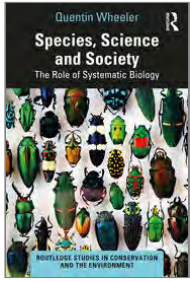
Pb: 978-1-032-15899-0: £35.99

eBook: 978-1-003-24619-0

\* For full contents and more information, visit: [www.routledge.com/9781032158990](http://www.routledge.com/9781032158990)

## Species, Science and Society

The Role of Systematic Biology



**Quentin Wheeler**

*Series: Routledge Studies in Conservation and the Environment*

This book presents an engaging and accessible examination of the role of systematic biology in species exploration and biodiversity conservation. This book will be of great interest to academics, researchers and professionals working in systematics, taxonomy and biodiversity conservation, as well as students with a basic background in biology.

Routledge

July 2023:266

Hb: 978-1-032-48439-6: **£135**

Pb: 978-1-032-48052-7: **£32.99**

eBook: 978-1-003-38907-1

\* For full contents and more information, visit: [www.routledge.com/9781032480527](http://www.routledge.com/9781032480527)



## Sustainable Governance of Wildlife and Community-Based Natural Resource Management

From Economic Principles to Practical Governance



**Brian Child**

*Series: Earthscan Studies in Natural Resource Management*

This book develops the Sustainable Governance Approach and the principles of Community-Based Natural Resource Management (CBNRM). It provides practical examples of successes and failures in implementation, and lessons about the economics and governance of wild resources with global application. Based on the author's extensive experience this book will be key reading for students of natural resource management, sustainable land use, community forestry, conservation and development. Providing practical but theoretically robust tools for implementing CBNRM it will also appeal to professionals and practitioners working in communities and in conservation and development.

Routledge

November 2019: 406

Hb: 978-0-415-79327-8: **£130**

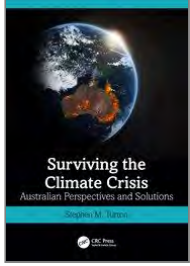
Pb: 978-0-415-79329-2: **£42.99**

eBook: 978-1-315-21115-2

\* For full contents and more information, visit: [www.routledge.com/9780415793292](http://www.routledge.com/9780415793292)

## Surviving the Climate Crisis

Australian Perspectives and Solutions



**Stephen M. Turton**

This is the first textbook to adopt an integrated perspective of climate change in Australia, drawing on research from the latest IPCC (2021, 2022) Sixth Assessment Reports. Australia has been identified by a number of respected sources as a 'climate change hotspot', with all major sectors of the economy considered vulnerable or highly vulnerable to the anticipated adverse impacts of climate change. Ideal for advanced undergraduate and graduate students with limited science backgrounds, this book will inform those undertaking business, management, sustainability, education, environmental, development or heritage studies and other social science programs.

CRC Press

December 2022:256

Hb: 978-1-032-03953-4: **£89.99**

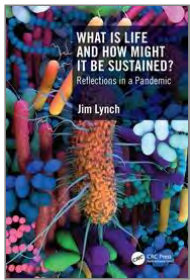
Pb: 978-1-032-03947-3: **£35.99**

eBook: 978-1-003-18990-9

\* For full contents and more information, visit: [www.routledge.com/9781032039473](http://www.routledge.com/9781032039473)

## What Is Life and How Might It Be Sustained?

Reflections in a Pandemic



**Jim Lynch**

How did the universe and life begin and what are the threats to people and the environment in a pandemic? This book is for anybody with interest in protecting life on the planet. Studies on the origin of life and scientific contributions to safeguarding the planet are examined in light of current thinking on climate change. A major focus is the spread of microbes, put in the context of environmental assessment and management. Lynch shows how failure to control disease can lead to the collapse of any biotic population. To avoid this, the ethics of management of disease by biological control and by vaccination are discussed, at the practical level and in a moral theological context.

CRC Press

July 2022:114

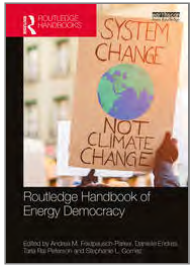
Hb: 978-1-032-30388-8: **£34.99**

Pb: 978-1-032-27547-5: **£13.99**

eBook: 978-1-003-30484-5

\* For full contents and more information, visit: [www.routledge.com/9781032275475](http://www.routledge.com/9781032275475)

## Routledge Handbook of Energy Democracy



Edited by **Andrea M. Feldpausch-Parker, Danielle Endres, Tarla Rai Peterson, Stephanie L. Gomez**

Series: *Routledge Environment and Sustainability Handbooks*

This handbook offers a comprehensive transdisciplinary examination of the research and practices that constitute the emerging research agenda in energy democracy. The vision of this volume is explicitly transdisciplinary and global, including contributions from interdisciplinary international scholars and practitioners. It will be the premier source for all students and researchers interested in the field of energy; including policy, politics, transitions, access, justice, and public participation.

Routledge

January 2024: 480

Hb: 978-1-138-39225-0: **£215**

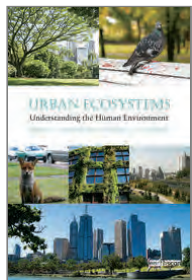
Pb: 978-1-032-13052-1: **£43.99**

eBook: 978-0-429-40230-2

\* For full contents and more information, visit: [www.routledge.com/9781032130521](http://www.routledge.com/9781032130521)

## Urban Ecosystems

Understanding the Human Environment



**Robert A. Francis, Michael A. Chadwick**

*Series: Routledge Studies in Urban Ecology*

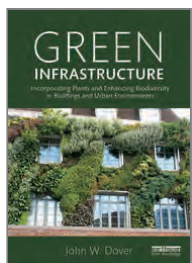
With over half of the global human population living in urban regions, urban ecosystems may now represent the contemporary and future human environment. Developing an appreciation of their ecology and environment is important for anyone involved in urban ecology, urban planning or urban conservation. This book aims to review what is currently known about urban ecosystems in a short and approachable text that will serve as a key resource for teaching and learning related to the urban environment. All chapters incorporate case studies, boxes and questions for stimulating discussions in the learning environment.

Routledge  
March 2013:232  
Hb: 978-0-415-69795-8: **£150**  
Pb: 978-0-415-69803-0: **£48.99**  
eBook: 978-0-203-13364-4

\* For full contents and more information, visit: [www.routledge.com/9780415698030](http://www.routledge.com/9780415698030)

## Green Infrastructure

Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments



**John W. Dover**

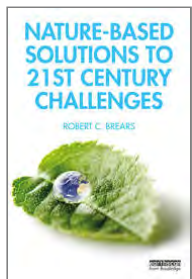
*Series: Routledge Studies in Urban Ecology*

With more than half of the world's population now living in urban areas, it is vitally important that towns and cities are healthy places to live. The principal aim of this book is to synthesize the disparate literature on the use of vegetation in the built environment and its multifunctional benefits to humans. Examples are used throughout to illustrate the practical use of vegetation to improve the urban environment and deliver ecosystem services. Whilst the underlying theme is the value of biodiversity, the emphasis is less on existing high value green spaces (such as nature reserves, parks and gardens), than on the sealed surfaces of urban areas (building surfaces, roads, car parks, plazas, etc.).

Routledge  
July 2015:352  
Hb: 978-0-415-52123-9: **£195**  
Pb: 978-0-415-52124-6: **£61.99**  
eBook: 978-0-203-12199-3

\* For full contents and more information, visit: [www.routledge.com/9780415521246](http://www.routledge.com/9780415521246)

## Nature-Based Solutions to 21st Century Challenges



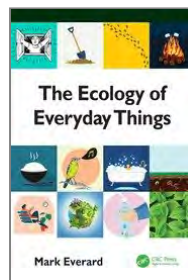
**Robert C. Brears**

This book provides a systematic review of nature-based solutions and their potential to address current environmental challenges. This book systematically reviews nature-based solutions from a public policy angle, assessing policy developments which encourage the implementation of nature-based solutions to address societal challenges while simultaneously providing human well-being and biodiversity benefits. It will be of great interest to policymakers, practitioners and researchers involved in nature-based solutions, sustainable urban planning, environmental management and sustainable development generally.

Routledge  
April 2020:352  
Hb: 978-0-367-26617-2: **£135**  
Pb: 978-0-367-26689-9: **£37.99**  
eBook: 978-0-429-29460-0

\* For full contents and more information, visit: [www.routledge.com/9780367266899](http://www.routledge.com/9780367266899)

## The Ecology of Everyday Things



**Mark Everard**

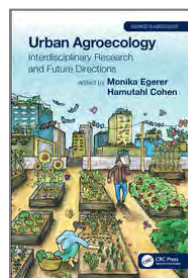
For many people, ecosystems may be a remote concept, yet we eat, drink, breathe and interface with them in every moment of our lives. In this engaging textbook, ecosystems scientist Dr Mark Everard considers a diversity of 'everyday things', including fascinating facts about their ecological origins: 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 2020:178  
Hb: 978-0-367-63634-0: **£51.99**  
Pb: 978-0-367-63631-9: **£19.99**  
eBook: 978-1-003-12005-6

\* For full contents and more information, visit: [www.routledge.com/9780367636319](http://www.routledge.com/9780367636319)

## Urban Agroecology

Interdisciplinary Research and Future Directions



*Edited by* **Monika Egerer, Hamutahl Cohen**

*Series: Advances in Agroecology*

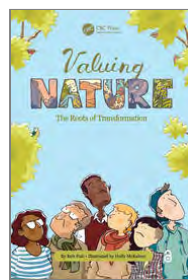
Today, 20 percent of the global food supply relies on urban agriculture. This book shows how urban agroecologists measure flora and fauna that underpin the ecological dynamics of these socio-economic systems, and how people manage and benefit from these systems. By investigating the role of agroecology in cities, the book calls for the creation of spaces for food to be sustainably grown in urban spaces: an Urban Agriculture (UA) movement. Essential reading for graduate students, practitioners, policy makers and researchers, this book charts the course for accelerating this movement.

CRC Press  
December 2020:384  
Hb: 978-0-367-63664-7: **£215**  
Pb: 978-0-367-26001-9: **£84.99**  
eBook: 978-0-429-29099-2

\* For full contents and more information, visit: [www.routledge.com/9780367260019](http://www.routledge.com/9780367260019)

## Valuing Nature

The Roots of Transformation



**Robert Fish, Holly McKelvey**

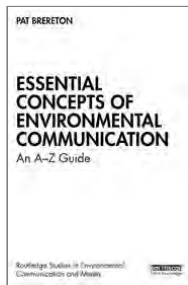
This graphic novel-style textbook takes the reader on an exploration of the issues that arise from the growing interest in the valuation of nature. A 'motley' group of undergraduates are trying to complete a university assignment on 'nature in the modern world', leading to exploration of the diverse 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 2021:144  
Hb: 978-0-367-76266-7: **£54.99**  
Pb: 978-0-367-76265-0: **£21.99**

\* For full contents and more information, visit: [www.routledge.com/9780367762650](http://www.routledge.com/9780367762650)

## Essential Concepts of Environmental Communication

An A–Z Guide



**Pat Brereton**

*Series: Routledge Studies in Environmental Communication and Media*

This book draws on a broad spectrum of environmental communications and related cross-disciplinary literature to help students and scholars grasp the interconnecting key concepts within this ever-expanding field of study. Aligning climate change and environmental learning through media and communications, particularly taking into account the post-COVID challenge of sustainability, remains one of the most important concerns within environmental communications.

Routledge

April 2022:300

Hb: 978-0-367-64201-3: **£135**

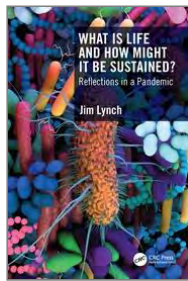
Pb: 978-0-367-64202-0: **£35.99**

eBook: 978-1-003-12342-2

\* For full contents and more information, visit: [www.routledge.com/9780367642020](http://www.routledge.com/9780367642020)

## What Is Life and How Might It Be Sustained?

Reflections in a Pandemic



**Jim Lynch**

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CRC Press

July 2022:114

Hb: 978-1-032-30388-8: **£34.99**

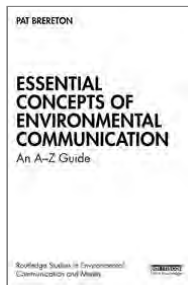
Pb: 978-1-032-27547-5: **£13.99**

eBook: 978-1-003-30484-5

\* For full contents and more information, visit: [www.routledge.com/9781032275475](http://www.routledge.com/9781032275475)

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Routledge

April 2022:300

Hb: 978-0-367-64201-3: **£135**

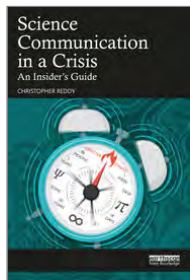
Pb: 978-0-367-64202-0: **£35.99**

eBook: 978-1-003-12342-2

\* For full contents and more information, visit: [www.routledge.com/9780367642020](http://www.routledge.com/9780367642020)

## Science Communication in a Crisis

An Insider's Guide



**Christopher Reddy**

Science Communication in a Crisis: An Insider's Guide identifies the principal challenges that scientists face when communicating with different stakeholder groups and offers advice on how to navigate the maze of competing interests and deliver actionable science when the clock is ticking.

Routledge

May 2023:172

Hb: 978-1-032-37779-7: £125

Pb: 978-1-032-37780-3: £23.99

eBook: 978-1-003-34187-1

\* For full contents and more information, visit: [www.routledge.com/9781032377803](http://www.routledge.com/9781032377803)

## The Routledge Handbook of Scientific Communication



Edited by **Cristina Hanganu-Bresch, Michael J. Zerbe, Gabriel Cutrufello, Stefania M. Maci**

Series: *Routledge Environment and Sustainability Handbooks*

This handbook scrutinizes what we value, prioritise and grapple with in science as highlighted by the rhetorical choices of scientists, students, educators, and lay commentators. Drawing on contributions from leading thinkers in the field, this volume explores some of the most pressing questions in this growing field of study. Offering a critical look at the complex relationships that characterize current scientific communication practices in academia, industry, government and elsewhere, this book will be essential reading for students, scholars and professionals involved in the study, practice and teaching of scientific, medical and technical communication.

Routledge

January 2024:444

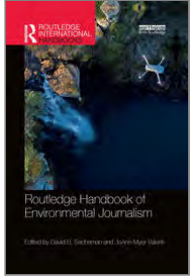
Hb: 978-0-367-48979-3: £215

Pb: 978-1-032-19053-2: £43.99

eBook: 978-1-003-04378-2

\* For full contents and more information, visit: [www.routledge.com/9781032190532](http://www.routledge.com/9781032190532)

## Routledge Handbook of Environmental Journalism



*Edited by* **David B. Sachsman, JoAnn Myer Valenti**

This Handbook provides a thorough understanding of environmental journalism around the world. With contributions from across the world broken down into five key regions – the United States of America, Europe and Russia, Asia and Australia, Africa and the Middle East, and South America - it provides support for today's environment reporters, the providers of essential news in the 21st century. As a scholarly and journalistic work written by academics and the environmental reporters themselves, this volume is an essential text for both upper-level undergraduates and postgraduates who study journalism and global environmental issues.

Routledge

June 2022:444

Hb: 978-1-138-47850-3: **£215**

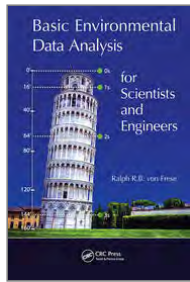
Pb: 978-1-032-33644-2: **£43.99**

eBook: 978-1-351-06840-6

\* For full contents and more information, visit: [www.routledge.com/9781032336442](http://www.routledge.com/9781032336442)



## Basic Environmental Data Analysis for Scientists and Engineers



**Ralph R.B. Von Frese**

This hands-on textbook introduces basic concepts of modern digital data analysis and graphics including numerical/graphical calculus, measurement units and dimensional analysis, non-statistical and statistical error analysis, etc. It emphasizes array-based or matrix inversion and spectral analysis using the fast Fourier transform (FFT) that dominates modern data analysis. It is comprehensive and better suited for student exploration efforts using modern equation solving software like MATLAB®, Mathematica, MathCad, etc. This textbook is focused on the basic mathematical methods, which distinguishes it from the rest of software focused textbooks.

CRC Press

January 2023:298

Hb: 978-1-138-62778-9: **£105**

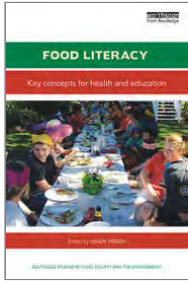
Pb: 978-1-032-47506-6: **£42.99**

eBook: 978-0-429-29121-0

\* For full contents and more information, visit: [www.routledge.com/9781032475066](http://www.routledge.com/9781032475066)

## Food Literacy

Key concepts for health and education



Edited by **Helen Vidgen**

Series: *Routledge Studies in Food, Society and the Environment*

In this book, contributors from Australia, China, United Kingdom and North America provide a review of international research on food literacy and how this can be applied in schools, health care settings and public education and communication at the individual, group and population level. The book gathers current insights and provides a platform for discussion to further understanding and application in this field. It stimulates the reader to conceptualise what food literacy means to their practice and to critically review its potential contribution to a range of outcomes.

Routledge

April 2016: 262

Hb: 978-1-138-89851-6: **£145**

Pb: 978-1-138-89852-3: **£39.99**

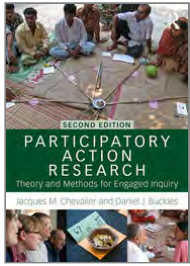
eBook: 978-1-315-70849-2

\* For full contents and more information, visit: [www.routledge.com/9781138898523](http://www.routledge.com/9781138898523)

2ND EDITION

## Participatory Action Research

Theory and Methods for Engaged Inquiry

**Jacques M. Chevalier, Daniel J. Buckles**

Revised and updated, Participatory Action Research 2ed, guides readers on new pathways to collective reasoning and evidence-based learning for social change, addressing the widespread difficulties all disciplines face when trying to contribute to change in complex social settings characterized by uncertainty and the unknown. Grounded in real-life it provides coherent, comprehensive and critical treatment of a wide range of themes in the social sciences, including stakeholder theory, systems thinking, problem analysis, risk assessment and priority setting. It is suitable for a wide range of undergraduate and postgraduate courses, as well as working professionals.

Routledge

February 2019:434

Hb: 978-1-138-48623-2: £145

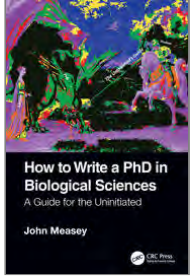
Pb: 978-1-138-49132-8: £47.99

eBook: 978-1-351-03326-8

\* For full contents and more information, visit: [www.routledge.com/9781138491328](http://www.routledge.com/9781138491328)

## How to Write a PhD in Biological Sciences

A Guide for the Uninitiated



**John Measey**

You don't have to be a genius to write a PhD. Of course, it will always involve a lot of hard work and dedication, but the process of writing up is a whole lot easier if you understand the basic ground rules. This book is a guide through the 'dos' and 'don'ts' of writing a PhD, specifically in the biological sciences. It will be your companion from the point when you decide to do a PhD, providing practical guidance to getting started, all the way through the nuts and bolts of the writing and editing process. It will also help you to get - and stay - in the right mental framework and establish good habits from the beginning, putting you in a commanding position later on.

CRC Press

November 2021:294

Hb: 978-1-032-08021-5: **£46.99**

Pb: 978-1-032-08020-8: **£18.99**

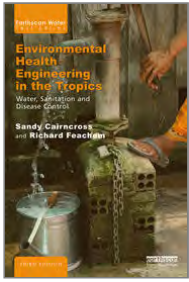
eBook: 978-1-003-21256-0

\* For full contents and more information, visit: [www.routledge.com/9781032080208](http://www.routledge.com/9781032080208)

3RD EDITION

## Environmental Health Engineering in the Tropics

Water, Sanitation and Disease Control

**Sandy Cairncross, Sir Richard Feachem***Series: Earthscan Water Text*

This fully updated third edition of this classic text, widely cited as the most important and useful book for health engineering and disease prevention, describes infectious diseases in tropical and developing countries, and the measures that may be used effectively against them. This third edition includes new sections on arsenic in groundwater supplies and arsenic removal technologies and new material in most chapters including water supplies in developing countries and surface water drainage.

Routledge

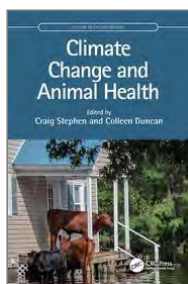
November 2018:384

Hb: 978-1-844-07190-6: **£130**Pb: 978-1-844-07191-3: **£46.99**

eBook: 978-1-315-88394-6

\* For full contents and more information, visit: [www.routledge.com/9781844071913](http://www.routledge.com/9781844071913)

## Climate Change and Animal Health



Edited by **Craig Stephen, Colleen Duncan**

Series: *CRC One Health One Welfare*

This benchmark publication brings together information on the current and anticipated effects of climate change on animal health. It empowers educators, managers, practitioners, and researchers by providing evidence, experience, and opinions on what we need to do to prepare for, and cope with, the largest threat ever to have faced animals on this planet. After introducing animal health in a climate change context, chapters look at specific animal health impacts arising from climate change. The book concludes with suggestions on teachable and actionable ideas that could be used to mobilize concepts provided into education or advocacy.

CRC Press

November 2022:334

Hb: 978-0-367-71202-0: **£125**

Pb: 978-0-367-71201-3: **£45.99**

eBook: 978-1-003-14977-4

\* For full contents and more information, visit: [www.routledge.com/9780367712013](http://www.routledge.com/9780367712013)

## Ecological Public Health

Reshaping the Conditions for Good Health



Edited by **Geoff Rayner, Tim Lang**

This book, part historical, part prospective, argues that public health needs an overhaul. It should return to and modernise itself around ecological principles. The long tradition of public health has always been reactive, responding to and transforming the relationship between people, their circumstances and the biological world of nature and bodies. The authors show how contemporary public health is shaped by a number of long-term transitions. These transitions are demographic, epidemiological, urban, energy, economic, nutrition, biological, cultural and democracy itself. Facing them all is required if the health of people and the planet are to be integrated. Returning to ecological public health requires stronger and more daring combinations of interdisciplinary work, movements and professions, and a reinvigoration of institutional purpose.

Routledge

April 2012:432

Hb: 978-1-844-07831-8: **£160**

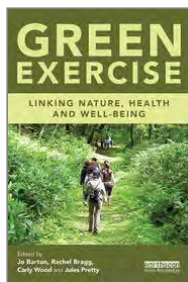
Pb: 978-1-844-07832-5: **£46.99**

eBook: 978-0-203-13480-1

\* For full contents and more information, visit: [www.routledge.com/9781844078325](http://www.routledge.com/9781844078325)

## Green Exercise

Linking Nature, Health and Well-being



Edited by **Jo Barton, Rachel Bragg, Carly Wood, Jules Pretty**

The concept of Green Exercise has now been widely adopted and implies a synergistic health benefit of being active in the presence of nature. This book provides a balanced overview and synthesis text on all aspects of Green Exercise and integrates evidence from many different disciplines including physiology, ecology, psychology, sociology and the environmental sciences, and across a wide range of countries.

Routledge

June 2016:228

Hb: 978-1-138-80764-8: **£150**

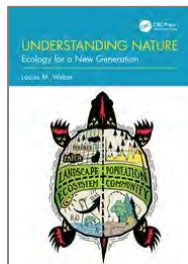
Pb: 978-1-138-80765-5: **£44.99**

eBook: 978-1-315-75094-1

\* For full contents and more information, visit: [www.routledge.com/9781138807655](http://www.routledge.com/9781138807655)

## Understanding Nature

Ecology for a New Generation



**Louise M. Weber**

Understanding Nature is a new kind of ecology textbook: a straight-forward resource that teaches natural history and ecological content, and a way to instruct students that will nurture both Earth and self. While meeting the textbook guidelines set forth by the ESA, the book has a unique ecotherapy theme, using a historical framework to teach ecological theory to undergraduates. Presenting all the core information without being wordy or lengthy, Weber uses simple, relatable language and discusses ecology in ways that any student can apply in real life. The book includes traditional ecological knowledge and the history of scientific ecological knowledge.

CRC Press

May 2023:376

Hb: 978-1-032-22261-5: **£155**

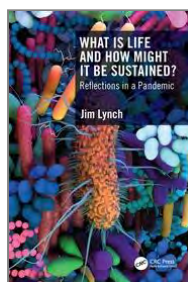
Pb: 978-1-032-22260-8: **£58.99**

eBook: 978-1-003-27183-3

\* For full contents and more information, visit: [www.routledge.com/9781032222608](http://www.routledge.com/9781032222608)

## What Is Life and How Might It Be Sustained?

Reflections in a Pandemic



**Jim Lynch**

How did the universe and life begin and what are the threats to people and the environment in a pandemic? This book is for anybody with interest in protecting life on the planet. Studies on the origin of life and scientific contributions to safeguarding the planet are examined in light of current thinking on climate change. A major focus is the spread of microbes, put in the context of environmental assessment and management. Lynch shows how failure to control disease can lead to the collapse of any biotic population. To avoid this, the ethics of management of disease by biological control and by vaccination are discussed, at the practical level and in a moral theological context.

CRC Press

July 2022:114

Hb: 978-1-032-30388-8: **£34.99**

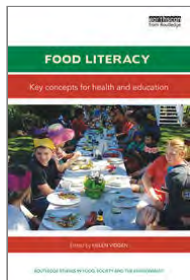
Pb: 978-1-032-27547-5: **£13.99**

eBook: 978-1-003-30484-5

\* For full contents and more information, visit: [www.routledge.com/9781032275475](http://www.routledge.com/9781032275475)

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Routledge

April 2016: 262

Hb: 978-1-138-89851-6: **£145**

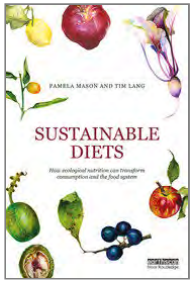
Pb: 978-1-138-89852-3: **£39.99**

eBook: 978-1-315-70849-2

\* For full contents and more information, visit: [www.routledge.com/9781138898523](http://www.routledge.com/9781138898523)

## Sustainable Diets

How Ecological Nutrition Can Transform Consumption and the Food System



**Pamela Mason, Tim Lang**

The evidence on diet's impact on public health and the environment has grown in recent decades, yet changing food supply, consumer habits and economic aspirations proves hard. This book explores the case for sustainable diets in the Anthropocene. Food production and consumption are key factors in this realignment yet policy makers hesitate to reshape public eating habits and tackle the unsustainability of the global food system. The authors propose a multi-criteria approach to sustainable diets, giving equal weight to nutrition and public health, the environment, socio-cultural issues, food quality, economics and governance.

Routledge

March 2017: 368

Hb: 978-0-415-74470-6: £180

Pb: 978-0-415-74472-0: £44.99

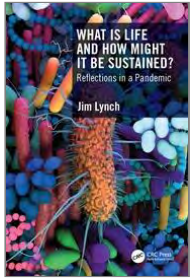
eBook: 978-1-315-80293-0

\* For full contents and more information, visit: [www.routledge.com/9780415744720](http://www.routledge.com/9780415744720)



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CRC Press

July 2022: 114

Hb: 978-1-032-30388-8: **£34.99**

Pb: 978-1-032-27547-5: **£13.99**

eBook: 978-1-003-30484-5

\* For full contents and more information, visit: [www.routledge.com/9781032275475](http://www.routledge.com/9781032275475)

## Environmental Law Across Cultures

Comparisons for Legal Practice



Edited by **Kirk W. Junker**

This book provides a practical, functional comparison among various institutions, tools, implementation practices and norms in environmental law across legal cultures. The book is aimed at advanced undergraduate and postgraduate students of environmental law as well as researchers and practitioners.

Routledge

December 2019:298

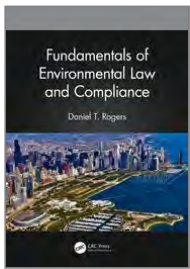
Hb: 978-0-367-02825-1: **£130**

Pb: 978-0-367-02826-8: **£36.99**

eBook: 978-0-429-39761-5

\* For full contents and more information, visit: [www.routledge.com/9780367028268](http://www.routledge.com/9780367028268)

## Fundamentals of Environmental Law and Compliance



**Daniel T. Rogers**

This textbook provides readers with the fundamentals and the intent of environmental regulations so that compliance can be greatly improved and streamlined. Through numerous examples and case studies it explains concepts from how environmental laws are applied and work, to why pollution prevention and sustainability are critical for the future of all life on Earth. It is organized to accommodate different needs for students with different backgrounds and career choices. It is also useful for site safety managers, research technicians, and other young professionals wanting to apply environmental regulations to their facilities and staying up to date on recently changed regulations.

CRC Press

August 2022:460

Hb: 978-1-032-00678-9: **£105**

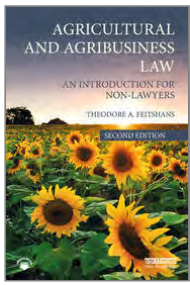
eBook: 978-1-003-17581-0

\* For full contents and more information, visit: [www.routledge.com/9781032006789](http://www.routledge.com/9781032006789)

2ND EDITION

## Agricultural and Agribusiness Law

An Introduction for Non-Lawyers

**Theodore A. Feitskans**

This introductory textbook provides an overview of the concepts necessary for an understanding of agricultural and agribusiness law. The text will help students of land-based industries with little or no legal background to appreciate and identify issues that may require referral or consultation with legal counsel. This new edition is full revised and updated, particularly addressing developments in taxation and trade, and includes a new chapter on criminal law, an area of increasing relevance to agriculture.

Routledge

March 2019:346

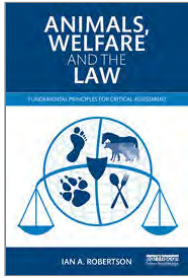
Hb: 978-1-138-60603-6: **£135**Pb: 978-1-138-60610-4: **£49.99**

eBook: 978-0-429-46783-7

\* For full contents and more information, visit: [www.routledge.com/9781138606104](http://www.routledge.com/9781138606104)

## Animals, Welfare and the Law

Fundamental Principles for Critical Assessment



**Ian A. Robertson**

In this objective, practical and authoritative introductory text the author reveals how the fundamental principles of the human-animal relationship drive the development of animal law. The author identifies 29 key principles which constitute the core knowledge necessary for informing animal welfare law. The book also considers animal welfare and law in the context of a global market through discussion of common issues such as climate change, biosecurity, food safety and food supply. It book combines insights from science, ethics and law to provide an essential understanding of what informs society and the law with regards to animals and their welfare.

Routledge

July 2015:300

Hb: 978-0-415-53562-5: **£160**

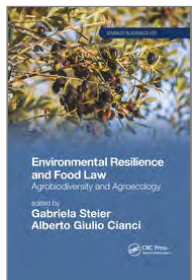
Pb: 978-0-415-53563-2: **£47.99**

eBook: 978-0-203-11231-1

\* For full contents and more information, visit: [www.routledge.com/9780415535632](http://www.routledge.com/9780415535632)

## Environmental Resilience and Food Law

Agrobiodiversity and Agroecology



Edited by **Gabriela Steier, Alberto Giulio Cianci**

Agrobiodiversity and agroecology go hand-in-hand in promoting environmental resilience in international food systems, and climate change resilient food policy. This book contextualizes how various legal frameworks address agrobiodiversity and agroecology for audiences of students, practitioners, and scholars. Some chapters focus on the legal regulation of agroecology from a food law perspective. Others are geared toward providing regulators, lawmakers and attorneys with the scientific and policy background of those concepts, so that they are equipped to realize ideals and goals from the field of food law in everyday practice and policy.

CRC Press

June 2022:208

Hb: 978-1-138-33606-3: **£165**

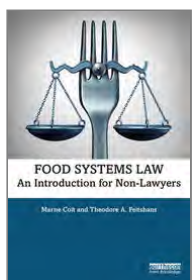
Pb: 978-1-032-33807-1: **£45.99**

eBook: 978-0-429-44335-0

\* For full contents and more information, visit: [www.routledge.com/9781032338071](http://www.routledge.com/9781032338071)

## Food Systems Law

An Introduction for Non-Lawyers



Marne Coit, Theodore A. Feitshans

This introductory textbook provides an overview of US food law and regulations, providing the reader with a more comprehensive understanding of food systems. Chapters include explanations of key topics including food safety, food labelling, organic certification and food waste, with examples from US law and policy included. Geared towards a non-legal audience, it is aimed at students of food science and studies, as well as agricultural law, food policy and environmental law, plus professionals in the food industry.

Routledge

July 2020:214

Hb: 978-1-138-38687-7: **£135**

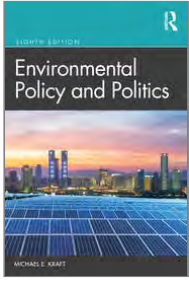
Pb: 978-1-138-38689-1: **£35.99**

eBook: 978-0-429-42654-4

\* For full contents and more information, visit: [www.routledge.com/9781138386891](http://www.routledge.com/9781138386891)

8TH EDITION

## Environmental Policy and Politics

**Michael E. Kraft**

Now in its eighth edition, Michael E. Kraft has updated his definitive text to capture the changing nature of environmental problems as well as policy proposals made through 2020. Drawing from work within environmental science, policy analysis, and political science, this text continues to help readers think critically about how best to address problems through various public policy tools and strategies at all levels of government. Environmental Policy and Politics is an essential resource for upper level undergraduate and graduate students in political science and environmental studies looking for an accessible, well-researched and up-to-date text, written with style and flair

Routledge

July 2021:416

Hb: 978-0-367-61737-0: **£180**Pb: 978-0-367-61735-6: **£71.99**

eBook: 978-1-003-10626-5

\* For full contents and more information, visit: [www.routledge.com/9780367617356](http://www.routledge.com/9780367617356)

3RD EDITION

## Environmental Policy and Public Health

Two Volume Set



**Barry L. Johnson, Maureen Y. Lichtveld**

This new edition of "Environmental Policy and Public Health" comprises two volumes, addressing key physical hazards in the environment that impact public health. The first volume on "Principal Health Hazards and Mitigation" is complemented by Volume 2, "Emerging Health Hazards and Mitigation." Volume 1 describes how the quality of air, water, and food are threatened by the presence of toxic substances and explains why climate change is a global health priority already impacting human health and the environment. Volume 2 discusses emerging health hazards and mitigation including environment-related infectious diseases, COVID 19 pandemic, social justice, and drugs and public health.

CRC Press

May 2024:760

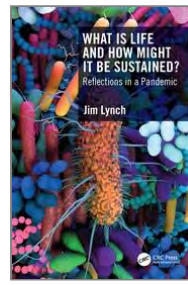
Hb: 978-1-032-08028-4: £130

Pb: 978-1-032-08031-4: £59.99

\* For full contents and more information, visit: [www.routledge.com/9781032080314](http://www.routledge.com/9781032080314)

## What Is Life and How Might It Be Sustained?

Reflections in a Pandemic



**Jim Lynch**

How did the universe and life begin and what are the threats to people and the environment in a pandemic? This book is for anybody with interest in protecting life on the planet. Studies on the origin of life and scientific contributions to safeguarding the planet are examined in light of current thinking on climate change. A major focus is the spread of microbes, put in the context of environmental assessment and management. Lynch shows how failure to control disease can lead to the collapse of any biotic population. To avoid this, the ethics of management of disease by biological control and by vaccination are discussed, at the practical level and in a moral theological context.

CRC Press

July 2022:114

Hb: 978-1-032-30388-8: £34.99

Pb: 978-1-032-27547-5: £13.99

eBook: 978-1-003-30484-5

\* For full contents and more information, visit: [www.routledge.com/9781032275475](http://www.routledge.com/9781032275475)

3RD EDITION

## Introduction to Emergency Management and Disaster Science



**Brenda D. Phillips, David M. Neal, Gary R. Webb**

A definitive resource, the Introduction to Emergency Management and Disaster Science presents the essentials to better understand and manage disasters. The third edition of this popular text has been revised and updated to provide a substantively enriched and evidence-based guide for students and emerging professionals. The new emphasis on disaster science places it at the forefront of a rapidly evolving field. The Introduction to Emergency Management and Disaster Science is a must-have textbook for graduate and undergraduate students and is also an excellent source of information for researchers and professionals.

Routledge

December 2021:364

Hb: 978-0-367-89900-4: £165

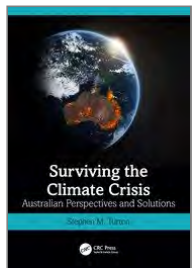
Pb: 978-0-367-89899-1: £54.99

eBook: 978-1-003-02191-9

\* For full contents and more information, visit: [www.routledge.com/9780367898991](http://www.routledge.com/9780367898991)

## Surviving the Climate Crisis

Australian Perspectives and Solutions



**Stephen M. Turton**

This is the first textbook to adopt an integrated perspective of climate change in Australia, drawing on research from the latest IPCC (2021, 2022) Sixth Assessment Reports. Australia has been identified by a number of respected sources as a 'climate change hotspot', with all major sectors of the economy considered vulnerable or highly vulnerable to the anticipated adverse impacts of climate change. Ideal for advanced undergraduate and graduate students with limited science backgrounds, this book will inform those undertaking business, management, sustainability, education, environmental, development or heritage studies and other social science programs.

CRC Press

December 2022:256

Hb: 978-1-032-03953-4: £89.99

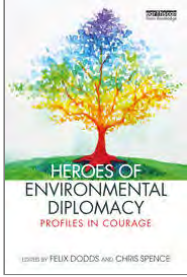
Pb: 978-1-032-03947-3: £35.99

eBook: 978-1-003-18990-9

\* For full contents and more information, visit: [www.routledge.com/9781032039473](http://www.routledge.com/9781032039473)

## Heroes of Environmental Diplomacy

Profiles in Courage



*Edited by* **Felix Dodds, Chris Spence**

Today more than ever, when the world is beset by environmental, social, healthcare, and economic challenges, we need courage in our politics, both nationally and globally. Presenting an uplifting and gripping narrative, this book is an invaluable resource for students, scholars, activists and professionals who are seeking to understand how consensus is reached in these global meetings and how individuals can have a genuine impact on preserving our planet and reinforcing the positive message that global cooperation can actually work.

Routledge

June 2022: 218

Hb: 978-1-032-06547-2: **£135**

Pb: 978-1-032-06544-1: **£22.99**

eBook: 978-1-003-20274-5

\* For full contents and more information, visit: [www.routledge.com/9781032065441](http://www.routledge.com/9781032065441)



## Environmental Sociology and Social Transformation

Key Issues



**Magnus Boström, Rolf Lidskog**

*Series: Key Issues in Environment and Sustainability*

Environmental Sociology and Social Transformation demonstrates how sociological theory and research are critical for understanding the social drivers of global environmental destruction and the conditions for transformative change.

Routledge

June 2024: 212

Hb: 978-1-032-60655-2: £130

Pb: 978-1-032-60653-8: £34.99

eBook: 978-1-032-62818-9

\* For full contents and more information, visit: [www.routledge.com/9781032606538](http://www.routledge.com/9781032606538)

## Environmentalism: An Evolutionary Approach



**Douglas Spieles**

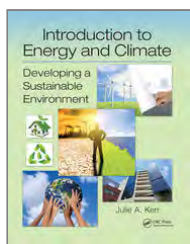
The premise of this book is that environmental dilemmas are products of biological and sociocultural evolution, and that through an understanding of evolution we can reframe debates of thought and action. The purpose is to explain the variety of environmental worldviews, their origins, commonalities, points of contention, and their implications for the modern environmental movement. Aimed at students taking courses in environmental studies, it brings clarity to a complex array of ideas and concepts of environmentalism.

Routledge  
December 2017:254  
Hb: 978-1-138-50241-3: **£145**  
Pb: 978-1-138-50242-0: **£46.99**  
eBook: 978-1-315-14491-7

\* For full contents and more information, visit: [www.routledge.com/9781138502420](http://www.routledge.com/9781138502420)

## Introduction to Energy and Climate

Developing a Sustainable Environment



**Julie Kerr**

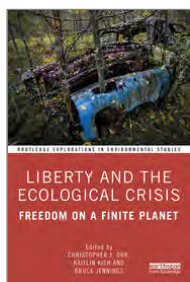
The purpose of this textbook is to provide a well-rounded working knowledge of both climate change and environmental sustainability for a wide range of students. Students will learn core concepts and methods to analyze energy and environmental impacts; will understand what is changing the earth's climate, and what that means for life on earth now and in the future. They will also have a firm understanding of what energy is and how it can be used. This text intends to develop working knowledge of these topics, with both technical and social implications. Students will find in one volume the integration and careful treatment of climate, energy, and sustainability.

CRC Press  
December 2019:484  
Hb: 978-1-498-77439-0: **£130**  
Pb: 978-0-367-87888-7: **£48.99**  
eBook: 978-1-315-15188-5

\* For full contents and more information, visit: [www.routledge.com/9780367878887](http://www.routledge.com/9780367878887)

## Liberty and the Ecological Crisis

Freedom on a Finite Planet



*Edited by* **Christopher Orr, Katie Kish, Bruce Jennings**

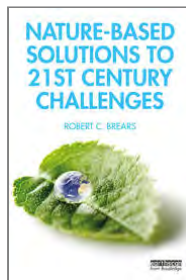
*Series: Routledge Explorations in Environmental Studies*

This book examines the concept of liberty in relation to civilization's ability to live within ecological limits. Mapping out new ways forward for long term ecological well-being, this book is essential reading for students and scholars of ecology, environmental ethics, politics and sociology and for the wider audience interested in the human-earth relationship and global sustainability.

Routledge  
December 2019:290  
Hb: 978-0-367-33933-3: **£130**  
Pb: 978-0-367-34677-5: **£42.99**  
eBook: 978-0-429-32710-0

\* For full contents and more information, visit: [www.routledge.com/9780367346775](http://www.routledge.com/9780367346775)

## Nature-Based Solutions to 21st Century Challenges



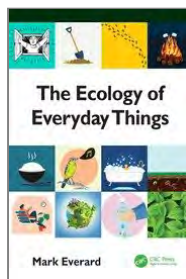
**Robert C. Brears**

This book provides a systematic review of nature-based solutions and their potential to address current environmental challenges. This book systematically reviews nature-based solutions from a public policy angle, assessing policy developments which encourage the implementation of nature-based solutions to address societal challenges while simultaneously providing human well-being and biodiversity benefits. It will be of great interest to policymakers, practitioners and researchers involved in nature-based solutions, sustainable urban planning, environmental management and sustainable development generally.

Routledge  
April 2020:352  
Hb: 978-0-367-26617-2: **£135**  
Pb: 978-0-367-26689-9: **£37.99**  
eBook: 978-0-429-29460-0

\* For full contents and more information, visit: [www.routledge.com/9780367266899](http://www.routledge.com/9780367266899)

## The Ecology of Everyday Things



**Mark Everard**

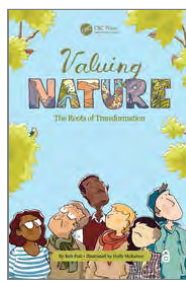
For many people, ecosystems may be a remote concept, yet we eat, drink, breathe and interface with them in every moment of our lives. In this engaging textbook, ecosystems scientist Dr Mark Everard considers a diversity of 'everyday things', including fascinating facts about their ecological origins: 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 2020:178  
Hb: 978-0-367-63634-0: **£51.99**  
Pb: 978-0-367-63631-9: **£19.99**  
eBook: 978-1-003-12005-6

\* For full contents and more information, visit: [www.routledge.com/9780367636319](http://www.routledge.com/9780367636319)

## Valuing Nature

The Roots of Transformation



**Robert Fish, Holly McKelvey**

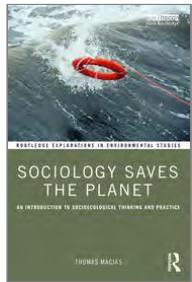
This graphic novel-style textbook takes the reader on an exploration of the issues that arise from the growing interest in the valuation of nature. A 'motley' group of undergraduates are trying to complete a university assignment on 'nature in the modern world', leading to exploration of the diverse 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 2021:144  
Hb: 978-0-367-76266-7: **£54.99**  
Pb: 978-0-367-76265-0: **£21.99**

\* For full contents and more information, visit: [www.routledge.com/9780367762650](http://www.routledge.com/9780367762650)

## Sociology Saves the Planet

An Introduction to Socioecological Thinking and Practice



**Thomas Macias**

*Series: Routledge Explorations in Environmental Studies*

Given its focus on inequality and the constituent elements of the social world, sociology has often been accused of negligence regarding the urgency of the world's environmental crisis. *Sociology Save the Planet* corrects this mis-perception by integrating the theme of environment and society to highlight the intrinsic value a sociological perspective brings to our understanding of the current ecological crisis. Highlighting how the environment and society are intrinsically linked, this book argues that environmental concerns need to be treated as a core concept in the study of sociology.

Routledge

December 2021:194

Hb: 978-0-367-62759-1: **£135**

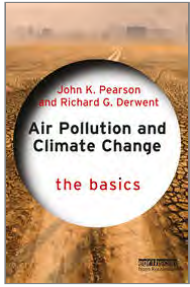
Pb: 978-0-367-62757-7: **£35.99**

eBook: 978-1-003-11066-8

\* For **full contents** and more information, visit: [www.routledge.com/9780367627577](http://www.routledge.com/9780367627577)

## Air Pollution and Climate Change

The Basics



**John K. Pearson, Richard Derwent**

*Series: The Basics*

This book identifies four key forms of air pollution: indoor, urban, regional and global. It discusses how these four types of pollution are manifest in today's society and examines the scientific and policy challenges that stand in the way of progress. Written in a style that balances scientific underpinnings with accessible language, Pearson and Derwent examine the sources and historical context of air pollutants, before dedicating a chapter to each of the key forms.

Routledge

June 2022:184

Hb: 978-1-032-27517-8: **£94.99**

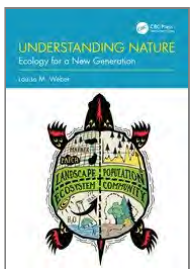
Pb: 978-1-032-27518-5: **£18.99**

eBook: 978-1-003-29313-2

\* For full contents and more information, visit: [www.routledge.com/9781032275185](http://www.routledge.com/9781032275185)

## Understanding Nature

Ecology for a New Generation



**Louise M. Weber**

Understanding Nature is a new kind of ecology textbook: a straight-forward resource that teaches natural history and ecological content, and a way to instruct students that will nurture both Earth and self. While meeting the textbook guidelines set forth by the ESA, the book has a unique ecotherapy theme, using a historical framework to teach ecological theory to undergraduates. Presenting all the core information without being wordy or lengthy, Weber uses simple, relatable language and discusses ecology in ways that any student can apply in real life. The book includes traditional ecological knowledge and the history of scientific ecological knowledge.

CRC Press

May 2023:376

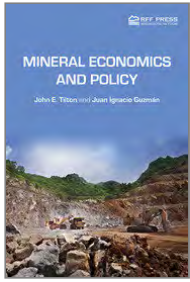
Hb: 978-1-032-22261-5: **£155**

Pb: 978-1-032-22260-8: **£58.99**

eBook: 978-1-003-27183-3

\* For full contents and more information, visit: [www.routledge.com/9781032222608](http://www.routledge.com/9781032222608)

## Mineral Economics and Policy



**John E. Tilton, Juan Ignacio Guzmán**

This textbook provides an introduction to the field of mineral economics and its use in understanding the behaviour of mineral commodity markets and in assessing both public and corporate policies in this important economic sector. The focus is on metal and non-metallic commodities rather than oil, coal, and other energy commodities. The book should be an ideal text for graduate and undergraduate students in the fields of mining engineering and natural resource economics and policy. It should also be of interest to professionals and investors in mining and commodity markets.

Routledge

March 2016: 270

Hb: 978-1-617-26088-9: **£160**

Pb: 978-1-138-83895-6: **£56.99**

eBook: 978-1-315-73370-8

\* For full contents and more information, visit: [www.routledge.com/9781138838956](http://www.routledge.com/9781138838956)

## School Farms

Feeding and Educating Children



Edited by **Alshimaa Aboelmakarem Farag, Samaa Badawi, Gulpinder Lalli, Maya Kamareddine**

Series: *Routledge Studies in Food, Society and the Environment*

Hunger is one of the most pressing concerns we face today and there is a clear need to provide alternative sources of food to feed a fast growing population. School farms offer a sustainable opportunity to produce food locally in order to feed underprivileged students who rely on school meals as an integral part of their daily diet. Approaching the concept of school farms through four themes, problem, people, process and place, the book shows how they can play an essential role in providing sustainable and healthy food for students, and the positive impact hands-on farming can have on students' mental and physical well-being.

Routledge

November 2021:322

Hb: 978-1-032-00961-2: **£130**

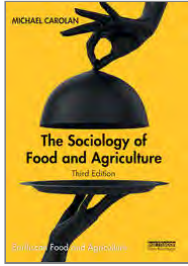
Pb: 978-1-032-00960-5: **£35.99**

eBook: 978-1-003-17655-8

\* For full contents and more information, visit: [www.routledge.com/9781032009605](http://www.routledge.com/9781032009605)

3RD EDITION

## The Sociology of Food and Agriculture

**Michael Carolan***Series: Earthscan Food and Agriculture*

Thoroughly revised and updated, the third edition of *The Sociology of Food and Agriculture* provides a cutting-edge, comprehensive introduction to the study of food and society. This title is perfect for students of food studies, including food justice, food and nutrition security, sustainable diets and food sovereignty, environmental sociology, agriculture and cultural studies.

Routledge

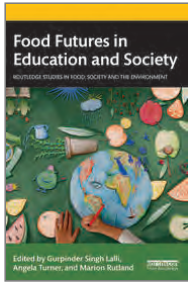
September 2021: 278

Hb: 978-0-367-68002-2: **£135**Pb: 978-0-367-68001-5: **£35.99**

eBook: 978-1-003-13378-0

\* For full contents and more information, visit: [www.routledge.com/9780367680015](http://www.routledge.com/9780367680015)

## Food Futures in Education and Society



Edited by **Gurbinder Singh Lalli, Angela Turner, Marion Rutland**

*Series: Routledge Studies in Food, Society and the Environment*

This book brings together a unique collection of chapters to facilitate a broad discussion on food education that will stimulate readers to think about key policies, recent research, curriculum positions and how to engage with key stakeholders about the future of food. This book will be of great interest to students, scholars, policymakers and education leaders working on food education and pedagogy, food policy, health and diet and the sociology of food.

Routledge

July 2023: 320

Hb: 978-1-032-28021-9: **£135**

Pb: 978-1-032-28019-6: **£36.99**

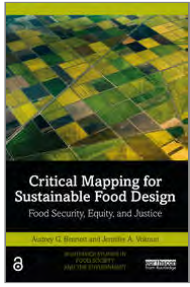
eBook: 978-1-003-29496-2

\* For full contents and more information, visit: [www.routledge.com/9781032280196](http://www.routledge.com/9781032280196)



## Critical Mapping for Sustainable Food Design

Food Security, Equity, and Justice



**Audrey G. Bennett, Jennifer A. Vokoun**

*Series: Routledge Studies in Food, Society and the Environment*

This book introduces critical mapping as a problem-focused design approach for analyzing systemic societal problems like food, to scope out existing solutions, and find opportunities for sustainable design intervention. This book will be of great interest to academics and professionals working in the field of design and sustainable food systems. Students interested in learning about food and sustainability from across design studies, food studies, innovation and entrepreneurship, urban studies and global development will also find this book of great use.

Routledge

May 2023: 264

Hb: 978-1-032-11889-5: **£135**

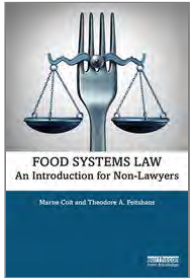
Pb: 978-1-032-11888-8: **£32.99**

eBook: 978-1-003-22202-6

\* For full contents and more information, visit: [www.routledge.com/9781032118888](http://www.routledge.com/9781032118888)

## Food Systems Law

An Introduction for Non-Lawyers



**Marne Coit, Theodore A. Feitshans**

This introductory textbook provides an overview of US food law and regulations, providing the reader with a more comprehensive understanding of food systems. Chapters include explanations of key topics including food safety, food labelling, organic certification and food waste, with examples from US law and policy included. Geared towards a non-legal audience, it is aimed at students of food science and studies, as well as agricultural law, food policy and environmental law, plus professionals in the food industry.

Routledge

July 2020:214

Hb: 978-1-138-38687-7: **£135**

Pb: 978-1-138-38689-1: **£35.99**

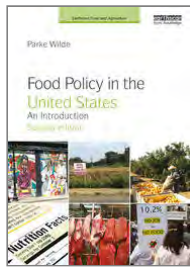
eBook: 978-0-429-42654-4

\* For full contents and more information, visit: [www.routledge.com/9781138386891](http://www.routledge.com/9781138386891)

2ND EDITION

## Food Policy in the United States

An Introduction

**Parke Wilde***Series: Earthscan Food and Agriculture*

The first edition of this book, published in 2013, quickly established itself as a core leading introductory text on food policy in the United States. This new edition offers a timely update, including policy changes in the 2014 Farm Bill, the 2015 Dietary Guidelines for Americans, new child nutrition legislation, reforms in food labeling policy, and many other developments. It also offers a new companion web site with additional resources for both students and instructors.

Routledge

March 2018:276

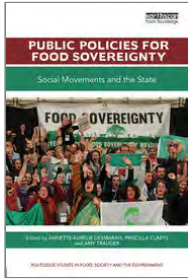
Hb: 978-1-138-20398-3: **£150**Pb: 978-1-138-20400-3: **£45.99**

eBook: 978-1-315-47033-7

\* For **full contents** and more information, visit: [www.routledge.com/9781138204003](http://www.routledge.com/9781138204003)

## Public Policies for Food Sovereignty

Social Movements and the State



Edited by **Annette Aurelie Desmarais, Priscilla Claeys, Amy Trauger**

Series: *Routledge Studies in Food, Society and the Environment*

An increasing number of rural, including peasant, and urban-based movements are realizing some political traction in their demands for food sovereignty. Some are institutionalizing food sovereignty principles and practices through laws, policies, and programs. This volume engages with a variety of institutional processes that attempt to implement rights to local communities taking control of their food sovereignty.

Routledge

September 2017: 238

Hb: 978-1-138-24095-7: £130

Pb: 978-1-138-24096-4: £42.99

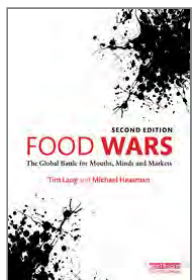
eBook: 978-1-315-28181-0

\* For full contents and more information, visit: [www.routledge.com/9781138240964](http://www.routledge.com/9781138240964)

2ND EDITION

## Food Wars

The Global Battle for Mouths, Minds and Markets



**Tim Lang, Michael Heasman**

In the ten years since publication of the first edition of *Food Wars* much has happened in the world of food policy. The key theme of the importance of integrating human and environmental health has become even more pressing. This new edition brings these developments fully up to date within the original analytical framework of competing paradigms or worldviews shaping the direction and decision-making within food politics and policy. The second edition includes updated examples, case studies and the new issues that show how these conflicting tendencies have played out in practice over recent years and what this tells us about the way the global food system is heading.

Routledge

October 2015:324

Hb: 978-1-138-80258-2: £175

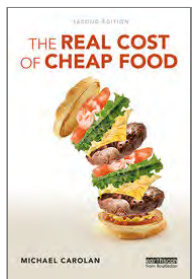
Pb: 978-1-138-80262-9: £39.99

eBook: 978-1-315-75411-6

\* For full contents and more information, visit: [www.routledge.com/9781138802629](http://www.routledge.com/9781138802629)

2ND EDITION

## The Real Cost of Cheap Food



**Michael Carolan**

*Series: Routledge Studies in Food, Society and the Environment*

This challenging but accessible book critically examines the dominant food regime, by seriously asking whether we can afford cheap food and exploring what exactly cheap food affords us. The first edition, published in 2011, was widely praised for its innovative approach and readability. In this new edition the author brings all data and citations fully up to date and devotes increased coverage to key issues which have emerged in recent years.

Routledge

February 2018:250

Hb: 978-1-138-08074-4: £135

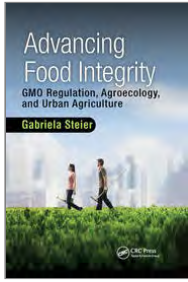
Pb: 978-1-138-08076-8: £39.99

eBook: 978-1-315-11323-4

\* For full contents and more information, visit: [www.routledge.com/9781138080768](http://www.routledge.com/9781138080768)

## Advancing Food Integrity

GMO Regulation, Agroecology, and Urban Agriculture



**Gabriela Steier**

*Advancing Food Integrity: GMO Regulation, Agroecology, and Urban Agriculture* describes how industrial agriculture is relying on GMOs and failed in its mandate to feed the world. The proliferation of GMOs has trivialized the underlying risks to food safety and food integrity, developments that coincide with urbanization, globalization, and the resulting centralization of our food system. Big Agriculture has enclosed farmland, forcing subsistence peasants off the land, so that it can be used for growing export crops rather than diverse crops for local populations. This book belongs on the shelf of all those interested in food law, environmental law, agroecology, and sustainable

CRC Press

June 2020:250

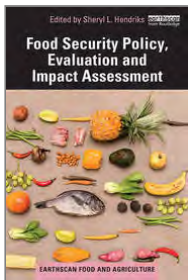
Hb: 978-1-138-30525-0: **£66.99**

Pb: 978-0-367-57252-5: **£44.99**

eBook: 978-0-203-72944-1

\* For full contents and more information, visit: [www.routledge.com/9780367572525](http://www.routledge.com/9780367572525)

## Food Security Policy, Evaluation and Impact Assessment



*Edited by Sheryl L. Hendriks*

*Series: Earthscan Food and Agriculture*

This book offers an essential, comprehensive yet accessible reference of contemporary food security discourse and guides readers through the steps required for food security analysis. It demonstrates how evaluation can integrate the four elements of food security (availability, access, nutrition and resilience) and offers practical tools for policy and programme impact assessment to support evidence-based planning.

Routledge

December 2019:272

Hb: 978-1-138-49708-5: **£130**

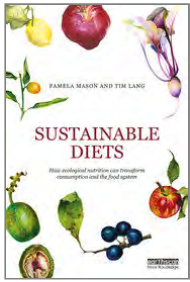
Pb: 978-1-138-49709-2: **£42.99**

eBook: 978-1-351-01982-8

\* For full contents and more information, visit: [www.routledge.com/9781138497092](http://www.routledge.com/9781138497092)

## Sustainable Diets

How Ecological Nutrition Can Transform Consumption and the Food System



**Pamela Mason, Tim Lang**

The evidence on diet's impact on public health and the environment has grown in recent decades, yet changing food supply, consumer habits and economic aspirations proves hard. This book explores the case for sustainable diets in the Anthropocene. Food production and consumption are key factors in this realignment yet policy makers hesitate to reshape public eating habits and tackle the unsustainability of the global food system. The authors propose a multi-criteria approach to sustainable diets, giving equal weight to nutrition and public health, the environment, socio-cultural issues, food quality, economics and governance.

Routledge

March 2017: 368

Hb: 978-0-415-74470-6: £180

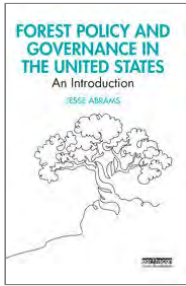
Pb: 978-0-415-74472-0: £44.99

eBook: 978-1-315-80293-0

\* For full contents and more information, visit: [www.routledge.com/9780415744720](http://www.routledge.com/9780415744720)

## Forest Policy and Governance in the United States

An Introduction



**Jesse Abrams**

This new textbook provides an up to date and comprehensive introduction to both the policy background and contemporary governance of forests in the United States. Forest Policy and Governance in the United States is essential reading for students in forest and natural resource policy courses and will be of great use to students in environmental governance courses. It will also be of interest to policymakers and professionals working in forest conservation and in the forest industry.

Routledge

December 2022:310

Hb: 978-0-367-48957-1: **£125**

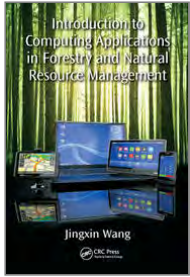
Pb: 978-0-367-48955-7: **£37.99**

eBook: 978-1-003-04366-9

\* For full contents and more information, visit: [www.routledge.com/9780367489557](http://www.routledge.com/9780367489557)



## Introduction to Computing Applications in Forestry and Natural Resource Management



**Jingxin Wang**

Due to the complexity of operational forestry problems, computing applications are becoming pervasive in all aspects of forest and natural resource management. This book provides a comprehensive introduction to computers and their applications in forest and natural resource management and is designed for both undergraduate and graduate students in forestry and natural resources. It introduces state-of-the-art applications for several of the most important computer technologies in terms of data acquisition, data manipulation, basic programming techniques, and other related computer and Internet concepts and applications. This book consists of six parts and 19 chapters.

CRC Press

June 2020:398

Hb: 978-1-138-62630-0: **£110**

Pb: 978-0-367-57308-9: **£44.99**

eBook: 978-1-315-22617-0

\* For full contents and more information, visit: [www.routledge.com/9780367573089](http://www.routledge.com/9780367573089)

## Forest Insects in Europe

Diversity, Functions and Importance



**Beat Wermelinger**

Forest insects play important roles ecologically and economically. They pollinate plants, decompose dead plant and animal tissue, provide food for vertebrates, regulate pest organisms, and shape entire landscapes. Some are considered pests, while others provide usable products. This book has been written for professional entomologists but also for nature lovers generally. The descriptions of the various roles insects play in forest ecosystems are intended to be easily comprehensible, but still scientific. The book is richly illustrated with 580 fascinating colour images of over 300 different insect and spider species.

CRC Press

August 2021:365

Hb: 978-1-032-03031-9: £145

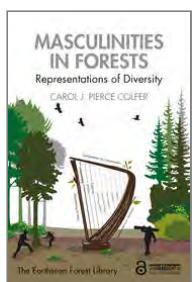
Pb: 978-0-367-45700-6: £54.99

eBook: 978-1-003-18646-5

\* For full contents and more information, visit: [www.routledge.com/9780367457006](http://www.routledge.com/9780367457006)

## Masculinities in Forests

Representations of Diversity



**Carol J. Pierce Colfer**

*Series: The Earthscan Forest Library*

Masculinities in Forests: Representations of Diversity demonstrates the wide variability in ideas about, and practice of, masculinity in different forests, and how these relate to forest management. This book will be essential reading for students and scholars of forestry, gender studies and conservation and development, as well as practitioners and NGOs working in these fields.

Routledge

September 2020:266

Hb: 978-0-367-40389-8: £145

Pb: 978-0-367-41700-0: £39.99

\* For full contents and more information, visit: [www.routledge.com/9780367417000](http://www.routledge.com/9780367417000)

## Sustainable Forest Management

From Concept to Practice



*Edited by John L. Innes, Anna V. Tikina*

*Series: The Earthscan Forest Library*

Sustainable Forest Management provides the necessary material to educate students about forestry and the contemporary role of forests in ecosystems and society. This comprehensive textbook on the concept and practice of sustainable forest management sets the standard for practice worldwide. Early chapters concentrate on conceptual aspects, relating sustainable forestry management to international policy. Later chapters are more practical in focus, concentrating on the management of the many values associated with forests.

Routledge

December 2016:416

Hb: 978-1-844-07723-6: £175

Pb: 978-1-844-07724-3: £58.99

eBook: 978-0-203-12654-7

\* For full contents and more information, visit: [www.routledge.com/9781844077243](http://www.routledge.com/9781844077243)

## The Earthscan Reader in Forestry and Development



*Edited by Jeffrey Sayer*

*Series: Earthscan Reader Series*

First Published in 2005. Routledge is an imprint of Taylor & Francis, an informa company.

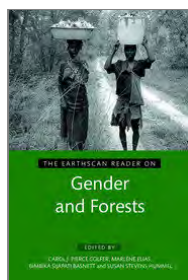
Routledge

July 2005:448

Pb: 978-1-844-07154-8: £26.99

\* For full contents and more information, visit: [www.routledge.com/9781844071548](http://www.routledge.com/9781844071548)

## The Earthscan Reader on Gender and Forests



*Edited by Carol J. Pierce Colfer, Marlène Elias, Bimbika Sijapati Basnett, Susan Stevens Hummel*

*Series: Earthscan Reader Series*

There is currently much interest in mainstreaming gender in natural resource management, including forestry. This Reader provides a collection of key articles published on gender and forests over the last thirty years. Including an editorial introduction and overview, it provides an accessible collection of excellent forestry-relevant social science, framed within an overarching analytical framework and demonstrating the leading debates in the field.

Routledge

June 2017:404

Hb: 978-1-138-23158-0: £84.99

Pb: 978-1-138-23159-7: £31.99

\* For full contents and more information, visit: [www.routledge.com/9781138231597](http://www.routledge.com/9781138231597)

## Climate Change and Animal Health



Edited by **Craig Stephen, Colleen Duncan**

Series: *CRC One Health One Welfare*

This benchmark publication brings together information on the current and anticipated effects of climate change on animal health. It empowers educators, managers, practitioners, and researchers by providing evidence, experience, and opinions on what we need to do to prepare for, and cope with, the largest threat ever to have faced animals on this planet. After introducing animal health in a climate change context, chapters look at specific animal health impacts arising from climate change. The book concludes with suggestions on teachable and actionable ideas that could be used to mobilize concepts provided into education or advocacy.

CRC Press

November 2022:334

Hb: 978-0-367-71202-0: **£125**

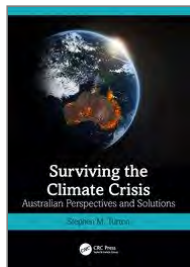
Pb: 978-0-367-71201-3: **£45.99**

eBook: 978-1-003-14977-4

\* For full contents and more information, visit: [www.routledge.com/9780367712013](http://www.routledge.com/9780367712013)

## Surviving the Climate Crisis

Australian Perspectives and Solutions



**Stephen M. Turton**

This is the first textbook to adopt an integrated perspective of climate change in Australia, drawing on research from the latest IPCC (2021, 2022) Sixth Assessment Reports. Australia has been identified by a number of respected sources as a 'climate change hotspot', with all major sectors of the economy considered vulnerable or highly vulnerable to the anticipated adverse impacts of climate change. Ideal for advanced undergraduate and graduate students with limited science backgrounds, this book will inform those undertaking business, management, sustainability, education, environmental, development or heritage studies and other social science programs.

CRC Press

December 2022:256

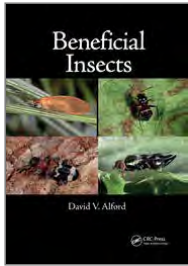
Hb: 978-1-032-03953-4: **£89.99**

Pb: 978-1-032-03947-3: **£35.99**

eBook: 978-1-003-18990-9

\* For full contents and more information, visit: [www.routledge.com/9781032039473](http://www.routledge.com/9781032039473)

## Beneficial Insects



**David V. Alford**

The beneficial role of insects is often overlooked or misunderstood, and in farming circles their very presence on crops is often seen to be unwelcome. In reality, however, many insects are genuinely beneficial, as in the case of parasitic and predacious species. The use of chemical pesticides to control crop pests is becoming more tightly regulated and environmentally undesirable, and low-input farming, in which natural enemies of pests are encouraged to survive or increase, is becoming far more prevalent. Accordingly, Integrated Pest Management (IPM) and Integrated Crop Management (ICM) strategies are increasingly being developed, advocated and adopted.

CRC Press  
June 2022:400  
Hb: 978-1-482-26260-5: £160  
Pb: 978-1-032-33841-5: £44.99  
eBook: 978-0-429-16194-0

\* For full contents and more information, visit: [www.routledge.com/9781032338415](http://www.routledge.com/9781032338415)

## Forest Insects in Europe

Diversity, Functions and Importance



**Beat Wermelinger**

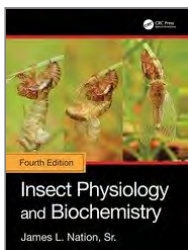
Forest insects play important roles ecologically and economically. They pollinate plants, decompose dead plant and animal tissue, provide food for vertebrates, regulate pest organisms, and shape entire landscapes. Some are considered pests, while others provide usable products. This book has been written for professional entomologists but also for nature lovers generally. The descriptions of the various roles insects play in forest ecosystems are intended to be easily comprehensible, but still scientific. The book is richly illustrated with 580 fascinating colour images of over 300 different insect and spider species.

CRC Press  
August 2021:365  
Hb: 978-1-032-03031-9: £145  
Pb: 978-0-367-45700-6: £54.99  
eBook: 978-1-003-18646-5

\* For full contents and more information, visit: [www.routledge.com/9780367457006](http://www.routledge.com/9780367457006)

4TH EDITION

## Insect Physiology and Biochemistry



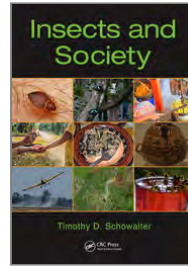
**James L. Nation, Sr.**

Insect Physiology and Biochemistry, Fourth Edition presents an engaging and authoritative guide to the latest findings in the dynamic field of insect physiology. The book supplies a comprehensive picture of the current state of the function, development, and reproduction of insects. Expanded and updated, now in full colour, it adds three new chapters on the role of the nervous system in behavior; the 'Genomics Revolution' in entomology; and global climate changes which have a major effect on insects, including warming and weather. The text will appeal to upper undergraduate and graduate students as well as practicing biologists.

CRC Press  
May 2022:586  
Hb: 978-1-032-24704-5: £84.99  
eBook: 978-1-003-27982-2

\* For full contents and more information, visit: [www.routledge.com/9781032247045](http://www.routledge.com/9781032247045)

## Insects and Society



**Timothy D. Schowalter**

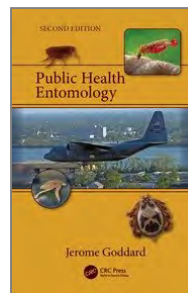
The first textbook to cater directly to those studying Insect and Society modules, this book will also be fascinating reading for anyone interested in learning how insects affect human affairs and in applying more sustainable approaches to "managing" insects. This includes K-12 teachers, undergraduate students, amateur entomologists, conservation practitioners, environmentalists, as well as natural resource managers, land use planners and environmental policy makers.

CRC Press  
December 2019:320  
Hb: 978-0-367-41978-3: £99.99  
Pb: 978-0-367-34780-2: £49.99  
eBook: 978-0-429-32792-6

\* For full contents and more information, visit: [www.routledge.com/9780367347802](http://www.routledge.com/9780367347802)

2ND EDITION

## Public Health Entomology



**Jerome Goddard**

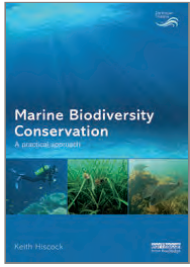
In the struggle against vector-borne diseases, we must bridge the gap between vector control workers on the ground and public health planners and administrators. This second edition of Public Health Entomology fits Certificate courses in public health entomology offered by universities and U.S. Centers of Excellence. It comprehensively examines vector-borne disease prevention, surveillance, and control from a governmental and public health perspective. Author Jerome Goddard's ability to communicate his knowledge and experience to public health students, professionals, and the general public make this book an essential resource.

CRC Press  
April 2022:322  
Hb: 978-0-367-63647-0: £155  
Pb: 978-0-367-63646-3: £58.99  
eBook: 978-1-003-12008-7

\* For full contents and more information, visit: [www.routledge.com/9780367636463](http://www.routledge.com/9780367636463)

## Marine Biodiversity Conservation

A Practical Approach



**Keith Hiscock**

*Series: Earthscan Oceans*

Effective marine biodiversity conservation is dependent upon a clear scientific rationale for practical interventions. This book is intended to provide knowledge and tools for marine conservation practitioners and to identify issues and mechanisms for upper-level undergraduate and Masters students. The main focus is on benthic species living on or in the seabed and immediately above. Such species are fundamental to a stable and sustainable marine ecosystem. The book is a practical guide based on a clear exposition of the principles of marine ecology and species biology to demonstrate how marine conservation has been tackled worldwide.

Routledge

August 2014:318

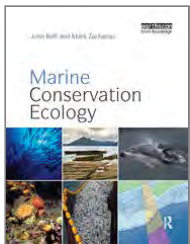
Hb: 978-0-415-72355-8: **£160**

Pb: 978-0-415-72356-5: **£51.99**

eBook: 978-1-315-85764-0

\* For full contents and more information, visit: [www.routledge.com/9780415723565](http://www.routledge.com/9780415723565)

## Marine Conservation Ecology



**John Roff, Mark Zacharias**

*Series: Earthscan Oceans*

This major textbook provides a broad coverage of the ecological foundations of marine conservation, including the rationale, importance and practicalities of various approaches to marine conservation and management. The scope of the book encompasses an understanding of the elements of marine biodiversity - from global to local levels - threats to marine biodiversity, and the structure and function of marine environments as related to conservation issues. The authors describe the potential approaches, initiatives and various options for conservation, from the genetic to the species, community and ecosystem levels in marine environments. They describe planning of ecologically integrated conservation strategies, including decision-making on size, boundaries, numbers and connectivity of protected area networks. The book also addresses relationships between fisheries and biodiversity, novel methods for conservation planning in the coastal zone and the evaluation of conservation init

Routledge

April 2011:476

Hb: 978-1-844-07883-7: **£170**

Pb: 978-1-844-07884-4: **£56.99**

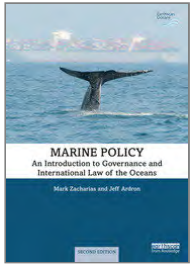
eBook: 978-1-849-77554-0

\* For full contents and more information, visit: [www.routledge.com/9781844078844](http://www.routledge.com/9781844078844)

2ND EDITION

## Marine Policy

An Introduction to Governance and International Law of the Oceans



**Mark Zacharias, Jeff Ardron**

*Series: Earthscan Oceans*

This textbook provides readers with a foundation in policy development and analysis, describing how policy, including legal mechanisms, are applied to the marine environment. It presents a systematic treatment of all aspects of marine policy, including climate change, energy, environmental protection, fisheries, mining and transportation. Aligned with current course offerings, this textbook is an ideal introduction for undergraduates and graduate students taking marine affairs, science and policy courses.

Routledge

June 2019: 346

Hb: 978-0-815-37926-3: **£135**

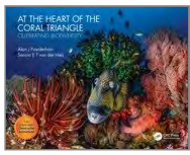
Pb: 978-0-815-37927-0: **£49.99**

eBook: 978-1-351-21622-7

\* For **full contents** and more information, visit: [www.routledge.com/9780815379270](http://www.routledge.com/9780815379270)

## At the Heart of the Coral Triangle

Celebrating Biodiversity



**Alan J Powderham, Sancia van der Meij**

The Coral Triangle, lying at the confluence of the Indian and Pacific Oceans, harbours the greatest biodiversity of marine life on the planet. While it is hardly immune to the growing global impacts of climate change and pollution, it is home to a wondrous variety of species living within diverse habitats. With stunning photography supported by an engaging, informative and accessible text, this book celebrates this biodiversity with the underlying message that it needs our protection before it is too late.

CRC Press

December 2020:252

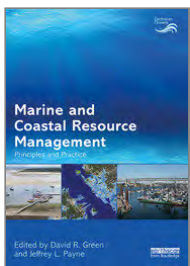
Hb: 978-0-367-42816-7: **£44.99**

eBook: 978-0-367-85531-4

\* For full contents and more information, visit: [www.routledge.com/9780367428167](http://www.routledge.com/9780367428167)

## Marine and Coastal Resource Management

Principles and Practice



*Edited by David R. Green, Jeffrey L. Payne*

Series: *Earthscan Oceans*

In this new and highly original textbook for a range of interdisciplinary courses and degree programmes focusing on marine and coastal resource management, readers are offered an introduction to the subject matter, a broad perspective and understanding, some case study applications, and a reference source. Each chapter is written by an international authority and expert in the respective field, bringing together perspectives from physical and human geography, marine biology and fisheries, planning and surveying, environmental change, engineering and tourism.

Routledge

September 2017:336

Hb: 978-1-849-71289-7: **£175**

Pb: 978-1-849-71290-3: **£52.99**

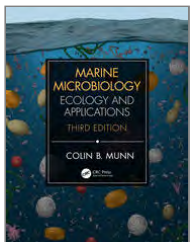
eBook: 978-0-203-12708-7

\* For full contents and more information, visit: [www.routledge.com/9781849712903](http://www.routledge.com/9781849712903)

3RD EDITION

## Marine Microbiology

Ecology & Applications



**Colin Munn, Colin Munn, Colin B. Munn**

The third edition of this bestselling text has been rigorously updated to reflect major new discoveries and concepts since 2011, especially progress due to extensive application of high-throughput sequencing, single cell genomics and analysis of large datasets. Significant advances in understanding the diversity and evolution of bacteria, archaea, fungi, protists, and viruses are discussed and their importance in marine processes is explored in detail. A Companion Website provides extra resources to aid teaching and learning.

CRC Press

January 2020:436

Hb: 978-0-367-18359-2: **£130**

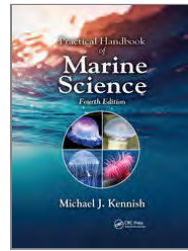
Pb: 978-0-367-18356-1: **£66.99**

eBook: 978-0-429-06104-2

\* For full contents and more information, visit: [www.routledge.com/9780367183561](http://www.routledge.com/9780367183561)

4TH EDITION

## Practical Handbook of Marine Science



**Michael J. Kennish**

This heavily revised fourth edition continues its tradition as a state-of-the-art reference that updates the field of marine science to meet the interdisciplinary research needs of physical oceanographers, marine biologists, marine chemists, and marine geologists. Maintaining its user-friendly, multi-sectional format, this comprehensive resource will also be of value to undergraduate and graduate students, administrators, and other professionals who deal with the management of marine resources. The new edition offers extensive illustrative and tabular reference material covering all the major disciplines related to the sea.

CRC Press

June 2022:528

Hb: 978-1-138-06885-8: **£210**

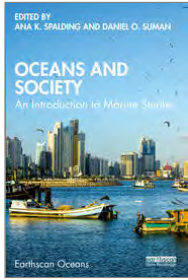
Pb: 978-1-032-33823-1: **£45.99**

eBook: 978-1-315-15759-7

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## Oceans and Society

An Introduction to Marine Studies



Edited by **Ana Spalding, Daniel Suman**

Series: *Earthscan Oceans*

This unique textbook presents an introduction to the interdisciplinary field of marine studies, exploring the dynamic relationship between people and the marine environment. *Oceans and Society* is essential reading for students on marine studies courses, as well as those studying marine governance, policy, conservation and law more broadly. It will also be of great interest to students, researchers and professionals interested in applying interdisciplinary approaches to environmental challenges.

Routledge

February 2023:310

Hb: 978-0-367-52488-3: **£125**

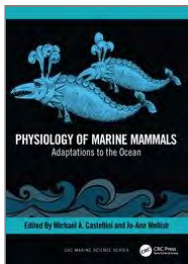
Pb: 978-0-367-52486-9: **£33.99**

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## Physiology of Marine Mammals

Adaptations to the Ocean



Edited by **Michael Castellini, Jo-Ann Mellish**

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This unique undergraduate textbook considers what makes a marine mammal different from terrestrial mammals, focusing on the physiological and biochemical characteristics that have allowed this group of mammals to effectively exploit the hostile marine environment. The contents are organised around common student questions such as "How do mammals stay warm in a cold ocean?" while each chapter provides a set of PowerPoint slides for instructors to use in teaching. Study Questions and Future Implications points conclude each chapter, while full-colour images and comprehensive, accessible content make this the definitive textbook for marine mammal physiology.

CRC Press

July 2023:368

Hb: 978-1-032-28570-2: **£135**

Pb: 978-1-032-28560-3: **£51.99**

eBook: 978-1-003-29746-8

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## Transdisciplinary Marine Research

Bridging Science and Society



Edited by **Silvia Gómez, Vera Köpsel**

Series: *Earthscan Oceans*

Drawing on the expertise of marine researchers from both the natural and social sciences, this book examines how we, as both scientists and societies, can return to a sustainable co-existence with the ocean and use the tools of transdisciplinarity to bring together the diverse forms of knowledge needed to achieve this important task. This book will be of great interest to students and scholars studying marine science and ocean research across a wide range of disciplines, including marine biology, environmental governance and policy, ocean resource management, oceanography, environmental anthropology, human geography and sustainability.

Routledge

December 2022:320

Hb: 978-1-032-31760-1: **£125**

Pb: 978-1-032-31758-8: **£35.99**

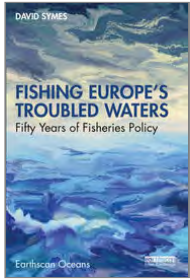
eBook: 978-1-003-31117-1

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## Fishing Europe's Troubled Waters

Fifty Years of Fisheries Policy



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Routledge

March 2023: 188

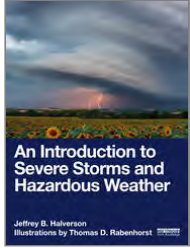
Hb: 978-1-032-42471-2: **£125**

Pb: 978-1-032-42470-5: **£29.99**

eBook: 978-1-003-36291-3

\* For full contents and more information, visit: [www.routledge.com/9781032424705](http://www.routledge.com/9781032424705)

## An Introduction to Severe Storms and Hazardous Weather



**Jeffrey B. Halverson**

This book presents a deep and encompassing survey of severe weather in all its forms. *An Introduction to Severe Storms and Hazardous Weather* is an exciting new textbook which allows students to learn the principles of atmospheric science through the drama, exhilaration and even tragedy of severe weather.

Routledge

May 2024:472

Hb: 978-1-032-38423-8: £130

Pb: 978-1-032-38424-5: £34.99

eBook: 978-1-003-34498-8

\* For full contents and more information, visit: [www.routledge.com/9781032384245](http://www.routledge.com/9781032384245)

## Judging Extreme Weather

Climate Science in Action



**Randy Cerveny**

Written by the World Meteorological Organization (WMO) Rapporteur of Weather and Climate Extremes, this book addresses the reality of extreme weather—how does it occur; how do we measure it; and what does it mean for our future.

Routledge

February 2024:208

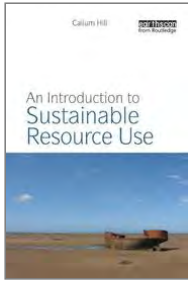
Hb: 978-1-032-43570-1: £84.99

Pb: 978-1-032-43572-5: £19.99

eBook: 978-1-003-36795-6

\* For full contents and more information, visit: [www.routledge.com/9781032435725](http://www.routledge.com/9781032435725)

## An Introduction to Sustainable Resource Use



**Callum Hill**

This book explores the challenges our society faces in making the transition to renewable resource use in a way that is truly sustainable – environmentally, economically and socially. Suitable for under- and postgraduate courses on environmental limits and resource use, and continuing professional development – particularly resource management, materials, industrial ecology, energy, resource economics and engineering.

Routledge

January 2011:256

Hb: 978-1-844-07926-1: **£175**

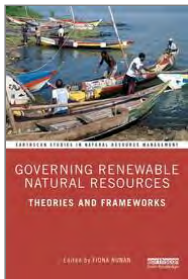
Pb: 978-1-844-07927-8: **£42.99**

eBook: 978-1-849-77530-4

\* For full contents and more information, visit: [www.routledge.com/9781844079278](http://www.routledge.com/9781844079278)

## Governing Renewable Natural Resources

Theories and Frameworks



*Edited by* **Fiona Nunan**

*Series: Earthscan Studies in Natural Resource Management*

In one volume, this book brings together a diversity of approaches, theory and frameworks that can be used to analyse the governance of renewable natural resources. The book serves as an essential introduction to the governance of renewable natural resources for students, researchers and practitioners.

Routledge

December 2019:264

Hb: 978-0-367-14669-6: **£130**

Pb: 978-0-367-14670-2: **£39.99**

eBook: 978-0-429-05300-9

\* For full contents and more information, visit: [www.routledge.com/9780367146702](http://www.routledge.com/9780367146702)

## Natural Resource Conflicts and Sustainable Development



*Edited by* **E. Gunilla Almered Olsson, Pernille Gooch**

*Series: Earthscan Studies in Natural Resource Management*

Providing both a theoretical background and practical examples of natural resource conflict, this volume explores the pressures on natural resources leading to scarcity and conflict. A range of global examples is presented including water resources, fisheries, forests, human-wildlife conflicts, urban environments and the consequences of climate change. It will be a valuable text for advanced students of natural resource management, development studies and peace and conflict management. The book will also be of interest to practitioners in the field of natural resource management.

Routledge

April 2019:242

Hb: 978-1-138-57688-9: **£130**

Pb: 978-1-138-57689-6: **£36.99**

eBook: 978-1-351-26864-6

\* For full contents and more information, visit: [www.routledge.com/9781138576896](http://www.routledge.com/9781138576896)

## Our Extractive Age

Expressions of Violence and Resistance



Edited by **Judith Shapiro, John-Andrew McNeish**

Series: *Routledge Studies of the Extractive Industries and Sustainable Development*

Chronicling the increasing rates of brutal suppression of local environmental and labor activists in rural and urban sites of extraction, this volume also foregrounds related violence in areas we might not expect, such as infrastructural developments, protected areas for nature conservation, and even geoengineering in the name of carbon mitigation. The book is essential reading for activists and for students and scholars of environmental politics, natural resource management, political ecology, sustainable development, and globalization.

Routledge

May 2021: 280

Hb: 978-0-367-65053-7: **£130**

Pb: 978-0-367-65052-0: **£35.99**

\* For full contents and more information, visit: [www.routledge.com/9780367650520](http://www.routledge.com/9780367650520)

## The Anthropology of Resource Extraction



Edited by **Lorenzo D'Angelo, Robert Jan Pijpers**

Series: *Routledge Studies of the Extractive Industries and Sustainable Development*

Resources play a crucial role in the contemporary economy and society, required in the production of a vast range of consumer products and are at the core of geopolitical strategies and environmental concerns for the future of humanity. Scholars have widely debated the economic and sociological aspects of resource management in our societies, offering interesting and useful abstractions. However, anthropologists offer different and fresh perspectives - sometimes complementary and at other times alternative to these abstractions. This book offers an overview of the key debates in the burgeoning anthropological literature on resource extraction.

Routledge

January 2022:248

Hb: 978-0-367-86259-6: **£135**

Pb: 978-0-367-68753-3: **£36.99**

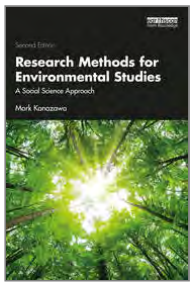
eBook: 978-1-003-01801-8

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## Research Methods for Environmental Studies

A Social Science Approach

**Mark Kanazawa**

The methodological needs of environmental studies are unique in the breadth of research questions that can be posed, calling for a textbook that covers a broad swath of approaches to conducting research with potentially many different kinds of evidence. Drawing on a variety of extended and updated examples to encourage problem-based learning and fully addressing the challenges associated with interdisciplinary investigation, this book will be an essential resource for students embarking on courses exploring research methods in environmental studies.

Routledge

July 2023: 498

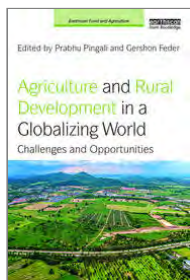
Hb: 978-1-032-19841-5: **£135**Pb: 978-1-032-19840-8: **£35.99**

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Challenges and Opportunities



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Routledge

May 2017:404

Hb: 978-1-138-23181-8: **£130**

Pb: 978-1-138-23182-5: **£52.99**

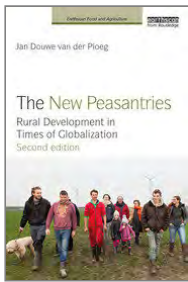
eBook: 978-1-315-31405-1

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**The New Peasantries**

Rural Development in Times of Globalization

**Jan Douwe van der Ploeg***Series: Earthscan Food and Agriculture*

When first published in 2008, "The New Peasantries" revolutionized our ways of thinking of what constitutes the peasantry and re-peasantization. This new edition is thoroughly revised, with a reorganization of chapters and several new chapters added. It includes a new chapter on China, based on the author's extensive fieldwork there, and much more information on Brazil. It has been re-structured more as a textbook for students or rural sociology and related disciplines.

Routledge

June 2018:324

Hb: 978-1-138-07130-8: **£175**Pb: 978-1-138-07131-5: **£46.99**

eBook: 978-1-315-11471-2

\* For **full contents** and more information, visit: [www.routledge.com/9781138071315](http://www.routledge.com/9781138071315)



## Addicted to Growth

Societal Therapy for a Sustainable Wellbeing Future



**Robert Costanza**

*Series: Routledge Explorations in Environmental Studies*

This book takes a compelling approach to describing what is needed to create the kind of future that most people on Earth really want. Our global society is hopelessly addicted to a particular vision of the world and a future that has become both unsustainable and undesirable. Addicted to Growth frames our current predicament as a societal addiction to a 'growth at all costs' economic paradigm.

Routledge

December 2022:156

Hb: 978-1-032-00334-4: **£125**

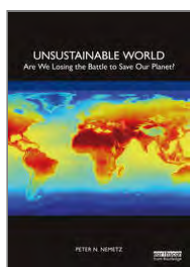
Pb: 978-1-032-00336-8: **£29.99**

eBook: 978-1-003-17371-7

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## Unsustainable World

Are We Losing the Battle to Save Our Planet?



**Peter N. Nemetz**

Using a cross-disciplinary, science and economics-based approach, this book provides a sobering and comprehensive assessment of the multifaceted barriers to achieving sustainability at a global level. Scientific evidence is presented in detail, in keeping with the advice of Swedish climate activist, Greta Thunberg, to let the science speak for itself. The author outlines why sustainability is unlikely to be achieved in several key areas of human endeavour and readers are challenged to weigh the scientific evidence for themselves. This book introduces students and general readers to the challenges of sustainability and the environmental difficulties facing humanity today.

Routledge

February 2022:418

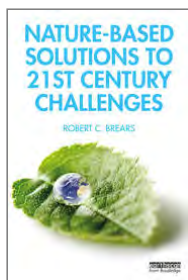
Hb: 978-1-032-05862-7: **£135**

Pb: 978-1-032-05858-0: **£35.99**

eBook: 978-1-003-19954-0

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## Nature-Based Solutions to 21st Century Challenges



**Robert C. Brears**

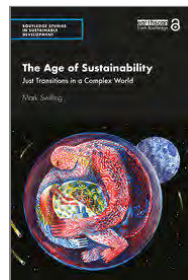
This book provides a systematic review of nature-based solutions and their potential to address current environmental challenges. This book systematically reviews nature-based solutions from a public policy angle, assessing policy developments which encourage the implementation of nature-based solutions to address societal challenges while simultaneously providing human well-being and biodiversity benefits. It will be of great interest to policymakers, practitioners and researchers involved in nature-based solutions, sustainable urban planning, environmental management and sustainable development generally.

Routledge  
April 2020:352  
Hb: 978-0-367-26617-2: **£135**  
Pb: 978-0-367-26689-9: **£37.99**  
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## The Age of Sustainability

Just Transitions in a Complex World



**Mark Swilling**

Series: *Routledge Studies in Sustainable Development*

With transitions to more sustainable ways of living already underway, this book examines how we understand the underlying dynamics of the transitions that are unfolding. Without this understanding, we enter the future in a state of informed bewilderment. Shedding light on the highly complex challenge of a sustainable and just transition, this book is essential reading for anyone concerned with establishing a more sustainable and equitable world. Ultimately, this is a book about hope, but without easy answers.

Routledge  
November 2019:350  
Hb: 978-0-367-17815-4: **£135**  
Pb: 978-0-367-17816-1: **£37.99**  
eBook: 978-0-429-05782-3

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## Negotiating the Sustainable Development Goals

A transformational agenda for an insecure world



**Felix Dodds, Ambassador David Donoghue, Jimena Leiva Roesch**

The Sustainable Development Goals (SDGs) are a universal set of 17 goals, targets and indicators agreed by UN member states to frame their policy agendas for the next fifteen years (2015 to 2030). Written by three authors who have been engaged in the development of the SDGs from the beginning, this book offers an insider view of the process. It reviews how the SDGs were developed, what happened in key meetings and how this transformational agenda which took several years to negotiate came together. It is essential reading for all interested in sustainable development and the future of the planet and humankind, in order to understand the complexity and importance of these issues.

Routledge  
November 2016:240  
Hb: 978-1-138-69507-8: **£130**  
Pb: 978-1-138-69508-5: **£42.99**  
eBook: 978-1-315-52709-3

\* For full contents and more information, visit: [www.routledge.com/9781138695085](http://www.routledge.com/9781138695085)

## Sustainability and Design Ethics, Second Edition



**Jean Russ**

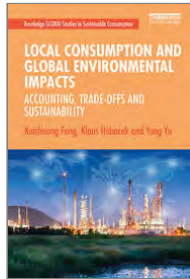
Since the first edition, there has been a significant shift across the economy in terms of recognizing the importance of sustainability. This shift is discussed in the second edition through a substantial revision of all the chapters and the addition of a new chapter on business principles, practices, and sustainability. This book unveils a broad understanding of the theories and practices of ethical reasoning- from the general introduction to the more sophisticated theories, followed by the practices of design professionals and organizations that embody these theories, and, the detailed measures and actions to achieve future sustainability.

CRC Press  
November 2018:200  
Hb: 978-1-138-39041-6: **£145**  
Pb: 978-1-138-58368-9: **£71.99**  
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## Local Consumption and Global Environmental Impacts

Accounting, Trade-offs and Sustainability



**Kuishuang Feng, Klaus Hubacek, Yang Yu**

*Series: Routledge-SCORAI Studies in Sustainable Consumption*

This book describes how local consumption, particularly in urban areas, is increasingly met by global supply chains. These supply chains often extend over large geographical distances and have greater global environmental impacts, contributing to pollution, climate change, water scarcity and deforestation. The book will be key reading for students taking courses in environmental sciences, sustainability sciences, ecological economies and geography.

Routledge

August 2019:128

Hb: 978-1-138-82605-2: **£130**

Pb: 978-1-138-82606-9: **£38.99**

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## Tomorrow's People and New Technology

Changing How We Live Our Lives



**Felix Dodds, Carolina Duque Chopitea, Ranger Ruffins**

The Fourth Industrial Revolution is characterized by the emergence of new technologies that are blurring the boundaries between the physical, the digital, and the biological worlds. This book allows readers to explore how these technologies will impact peoples' lives by 2030. Providing an indication of what the world might look like in 2030, this book is essential reading for students, scholars, professionals, and policymakers interested in the nexus between emerging technologies and sustainable development, politics and society, and global governance.

Routledge

October 2021:246

Hb: 978-0-367-49290-8: **£130**

Pb: 978-0-367-49288-5: **£35.99**

eBook: 978-1-003-04549-6

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3RD EDITION

## Sustainable Business

Key Issues

**Helen Kopnina, Rory Padfield, Josephine Mylan***Series: Key Issues in Environment and Sustainability*

Sustainable Business: Key Issues is the first comprehensive introductory-level textbook to address the interface between environmental challenges and business solutions to provide an overview of the basic concepts of sustainability, sustainable business, and business ethics.

Routledge

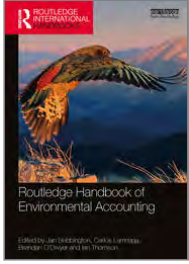
June 2023:334

Hb: 978-1-032-20970-8: **£135**Pb: 978-1-032-20968-5: **£35.99**

eBook: 978-1-003-26615-0

\* For full contents and more information, visit: [www.routledge.com/9781032209685](http://www.routledge.com/9781032209685)

## Routledge Handbook of Environmental Accounting



Edited by **Jan Bebbington, Carlos Larrinaga, Brendan O'Dwyer, Ian Thomson**

Series: *Routledge Environment and Sustainability Handbooks*

This handbook showcases the broad spectrum of diverse approaches to environmental accounting which have developed during the last 30 years across the globe. It covers a range of physical issues such as water, carbon and biodiversity, as well as specific accounting matters such as management control, finance and audit. Edited by leading scholars in the area and with key contributions from across the discipline, and covering a diverse range of perspectives and locations, this handbook will serve as a vital resource for students and scholars of environmental accounting and environmental economics.

Routledge

January 2023: 438

Hb: 978-0-367-15233-8: **£210**

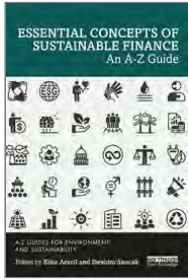
Pb: 978-0-367-72490-0: **£39.99**

eBook: 978-0-367-15236-9

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## Essential Concepts of Sustainable Finance

An A-Z Guide



*Edited by* **Elisa Aracil, Ibrahim Sancak**

*Series: A-Z Guides for Environment and Sustainability*

This book compiles and explains technical terms in sustainable finance in an easy-to-navigate A-Z format. With related terms and further reading included alongside the entries, this innovative and accessible volume will be of great interest to students, scholars and practitioners alike.

Routledge

July 2023:286

Hb: 978-1-032-31686-4: **£135**

Pb: 978-1-032-31687-1: **£35.99**

eBook: 978-1-003-31089-1

\* For full contents and more information, visit: [www.routledge.com/9781032316871](https://www.routledge.com/9781032316871)

## Eco Tech

Investing in Regenerative Futures



### Trond Undheim

The book is a seminal contribution from a leading futurist who, over the past three decades, has explored each of the most disruptive forces shaping our world today, including emerging technologies, entrepreneurship, venture investments, and industrial manufacturing.

Routledge

August 2023:216

Hb: 978-1-032-47394-9: £135

Pb: 978-1-032-47419-9: £32.99

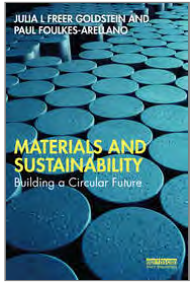
eBook: 978-1-003-38604-9

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## Materials and Sustainability

Building a Circular Future



**Julia L. Freer Goldstein, Paul Foulkes-Arellano**

This book examines sustainable manufacturing, from the extraction of materials to processing, use and disposal, and argues that significant changes in all of the above are needed for the world to progress toward a more circular economy.

Routledge

April 2024: 270

Hb: 978-1-032-52931-8: £130

Pb: 978-1-032-52932-5: £31.99

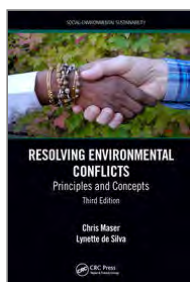
eBook: 978-1-003-40926-7

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3RD EDITION

## Resolving Environmental Conflicts

Principles and Concepts, Third Edition

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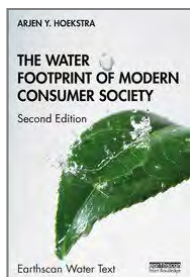
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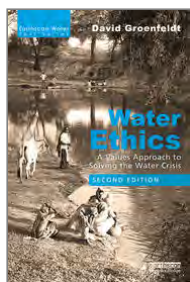
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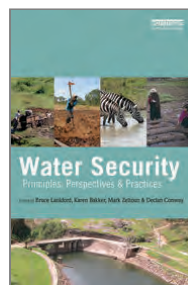
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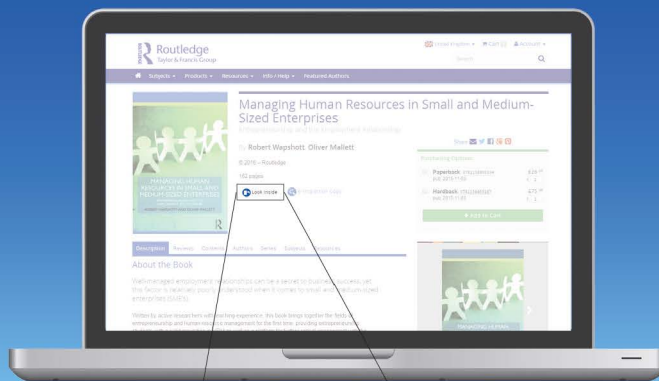
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