

NEW FOR 2008

The History of British Birds

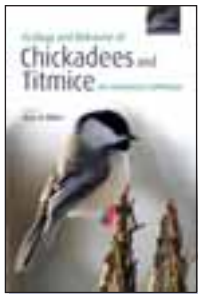
Derek Yalden,
University of
Manchester, UK, and
Umberto Albarella,
University of Sheffield,
UK

The History of British Birds reviews our knowledge of avifaunal history over the last 15,000 years, setting it in its wider historical and European context. The authors, one an ornithologist the other an archaeologist, integrate a wealth of archaeological data to illuminate and enliven the story, indicating the extent to which climatic, agricultural, and social changes have affected the avifauna. They discuss its present balance, as well as predicting possible future changes.

November 2008 | 288 pages

978-0-19-921751-9, HARDBACK

£65.00/\$130.00

**Ecology and Behavior of Chickadees and Titmice***An Integrated Approach*

Edited by **Ken A. Otter**,
University of Northern British
Columbia, Canada

'I would recommend it as an excellent starting point for any research scientist wishing to learn more about the North American Paridae.'

Ibis

2007 | 352 pages

978-0-19-856999-2, HARDBACK

£55.00/\$110.00



Available in...

Ivorybill Hunters*Search for Proof in a Flooded Wilderness*

Geoffrey E. Hill, Auburn
University, USA

'a page-turning mystery that is exciting and informative'

Mark Cocker, *Guardian*
Books of the Year

2007 | 272 pages

978-0-19-532346-7, HARDBACK

£14.99/\$24.95

NEW FOR 2008

Polar Lakes and Rivers*Limnology of Arctic and Antarctic Aquatic Ecosystems*

Edited by **Warwick F. Vincent**, Laval University, Quebec, Canada, and
Johanna Laybourn-Parry, University of Tasmania, Australia

This is the first book to describe the ecology of high latitude lakes, rivers and glacial environments in both the North and South polar regions. From the lake-rich floodplains of the Arctic to the deep, enigmatic waters of Lake Vostok, Antarctica, these regions contain some of the most extraordinary aquatic ecosystems on Earth. They provide a fascinating diversity of habitats for plant, animal and microbial communities, and are proving to be valuable model systems for exploring many ecological themes including landscape-lake interactions, adaptation of life to environmental extremes, and controls on the structure and functioning of aquatic ecosystems. Some of these waters also have direct global implications, including permafrost thaw lakes as sources of greenhouse gases, subglacial aquatic environments as a storehouse of ancient microbes, and Arctic rivers as major inputs of freshwater and organic carbon to the World Ocean. Given that many polar areas are experiencing greater climate warming than at lower latitudes, these ecosystems can also be viewed as sentinels of global change.

August 2008 | 320 pages

978-0-19-921389-4, PAPERBACK

978-0-19-921388-7, HARDBACK

£37.50/\$75.00

£70.00/\$140.00



NEW EDITION

Limnology*The Ecology of Lakes and Streams*

SECOND EDITION

**Winfried Lampert**,

Max Planck Institute for
Limnology, Ploen, Germany,
and **Ulrich Sommer**, Kiel
University, Germany

'...an excellent text that I would not hesitate to use for teaching courses in ecology and limnology... Lampert and Sommer's updated *Limnology* will make an excellent resource

for students of aquatic ecology at all stages. I have often handed the first edition to my starting graduate students to read. Now I have an updated version that will be even more useful.'

Limnology and Oceanography Bulletin

This concise, readable introduction to limnology (the science of investigating the structure and function of inland waters) places the subject in the context of modern ecology. Unlike most ecological textbooks, which use examples taken almost exclusively from terrestrial systems, this book integrates the fields of limnology and ecology by presenting empirical data drawn entirely from freshwater ecosystems in order to advance ecological theories (limnoecology).

2007 | 336 pages

978-0-19-921393-1, PAPERBACK

£35.00/\$69.50

978-0-19-921392-4, HARDBACK

£75.00/\$150.00

NEW FOR 2009

Marine Mammal Ecology and Conservation*A Handbook of Techniques*

Edited by **Ian L. Boyd**,
University of St
Andrews, UK, **W. Don**

Bowen, Bedford

Institute of Oceanography, Canada, and
Sara J. Iverson, Dalhousie University, Canada

Much of our knowledge about marine mammals is derived from a long-term and dedicated research effort that is evolving rapidly due to the introduction and invention of new methods. This book reflects the inventiveness of marine researchers as they try to find ways around the problems presented to them by these unusual and challenging animals.

Techniques in Ecology & Conservation

June 2009 | 320 pages

978-0-19-921657-4, PAPERBACK

£27.50/\$55.00

978-0-19-921656-7, HARDBACK

£60.00/\$120.00



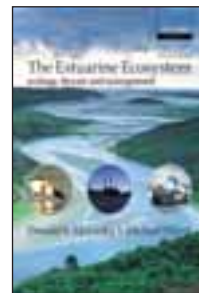
NEW EDITION

The Estuarine Ecosystem*Ecology, Threats and Management*

THIRD EDITION

Donald S. McLusky,

University of Stirling, UK, and
Michael Elliott, University of
Hull, UK



2004 | 224 pages

978-0-19-852508-0, PAPERBACK

£34.95/\$65.45

NEW FOR 2008

Ecology of Marine Sediments:

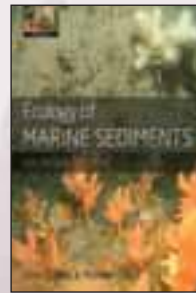
From Science to Management

The late **John S. Gray**, University of Oslo, Norway, and **Michael Elliott**, University of Hull, UK

Marine sediments provide the largest habitat on planet earth, yet knowledge of the structure and function of their flora and fauna continues to be poorly described in current textbooks. This concise, readable introduction to benthic ecology builds upon the strengths of the previous edition but has been thoroughly revised throughout to incorporate the new technologies and methods that have allowed a rapid and ongoing development of the field. It explores the relationship between community structure and function, and the selection of global examples ensures an international appeal and relevance. The economic value of marine sediments increases daily, reflected in the text with a new emphasis on pollution, climate change, conservation, and management.

November 2008 | 240 pages

978-0-19-856902-2, PAPERBACK
978-0-19-856901-5, HARDBACK



£29.95/\$60.00
£65.00/\$130.00

Polychaetes

Gregory Rouse, School of Environmental Biology, University of Adelaide and South Australian Museum, Adelaide, and **Fredrik Pleijel**, Museum National d'Histoire Naturelle, Paris

2001 | 362 pages

978-0-19-850608-9

£150.00/\$360.00

Evolutionary Ecology of Social and Sexual Systems

Crustaceans as Model Organisms

Edited by **J. Emmett Duffy**, College of William and Mary, USA, and **Martin Thiel**, Universidad Catolica del Norte, Llorondo, Chile, USA

The Crustacea represents one of the dominant invertebrate groups, displaying staggering diversity in form and function, and spanning the full spectrum of earths environments. This book synthesizes recent advances in understanding the fascinating social and sexual adaptations of crustaceans to these disparate environments, and their broader implications for evolutionary ecology.

2007 | 518 pages

978-0-19-517992-7, HARDBACK

£35.99/\$59.50

NEW FOR 2009

The Biology of Coastal Sand Dunes

The late **Anwar Maun**, University of Western Ontario, Canada

A concise but comprehensive introduction to the biology of coastal sand dunes. The emphasis in this book is on the organisms that dominate this predominantly marine environment, although pollution, conservation, management and experimental aspects are considered.

February 2009 | 288 pages

978-0-19-857036-3, PAPERBACK
978-0-19-857035-6, HARDBACK

£37.50/\$65.00
£75.00/\$150.00



Marine Ecosystems and Climate Variation

The North Atlantic - A Comparative Perspective

Nils Chr. Stenseth, University of Oslo, Norway, **Geir Ottersen**, Institute of Marine Research, **James W. Hurrell**, National Center for Atmospheric Research, and **Andrea Belgrano**, The Royal Swedish Academy of Sciences

2005 | 266 pages

978-0-19-850749-9, PAPERBACK

£44.95/\$81.95

NEW FOR 2008

Food Webs and the Dynamics of Marine Reefs

Edited by **Tim McClanahan**, The Wildlife Conservation Society, Mombasa, Kenya, and **George M. Branch**

Food Webs and the Dynamics of Marine Reefs summarizes recent developments in the ecology of kelp forests and coral reefs in order to develop an understanding of the general principles of their ecological organization and how they might be managed from an ecosystem perspective.

April 2008 | 248 pages

978-0-19-531995-8, HARDBACK

£47.00/\$85.00



The Brains and Lives of Cephalopods

Marion Nixon, Birkbeck College, University of London, UK, and the late **John Z. Young**, University College, London

2003 | 406 pages

978-0-19-852761-9, HARDBACK

£225.00/\$528.00

Aquatic Food Webs

An ecosystem approach

Andrea Belgrano, National Center for Genome Resources, Santa Fe, New Mexico, USA, **Ursula M. Scharler**, University of Maryland, USA, **Jennifer Dunne**, Santa Fe Institute, New Mexico, USA, and **Robert E. Ulanowicz**, Chesapeake Biological Laboratory, University of Maryland, USA

2005 | 272 pages

978-0-19-856483-6, PAPERBACK
978-0-19-856482-9, HARDBACK

£45.00/\$81.95
£99.00/\$159.50

Respiration in Aquatic Ecosystems

Paul del Giorgio, University of Quebec at Montreal, Canada, and **Peter Williams**, University of Wales Bangor, UK

2005 | 328 pages

978-0-19-852708-4, PAPERBACK

£44.95/\$98.45

Handbook of the Marine Fauna of North-West Europe

Edited by **P. J. Hayward** and **J. S. Ryland**, both at the University of Swansea, UK

1995 | 816 pages

978-0-19-854055-7, PAPERBACK

£49.95/\$120.00

The Biology of Temporary Waters

D. Dudley Williams, University of Toronto at Scarborough, Ontario, Canada

'...this work presents an informative overview of ephemeral aquatic ecosystems, and is an excellent text for advanced undergraduate courses or graduate seminars.'

Choice

2005 | 352 pages

978-0-19-852812-8, PAPERBACK

£39.95/\$74.00

978-0-19-852811-1, HARDBACK

£93.00/\$149.50

The Biology of Rocky Shores

Colin Little, University of Bristol, UK, and **J. A. Kitching**, University of East Anglia, UK

Biology of Habitats

1996 | 256 pages

978-0-19-854935-2, PAPERBACK

£32.50/\$54.45

The Biology of Soft Shores and Estuaries

Colin Little, University of Bristol, UK

Biology of Habitats

2000 | 264 pages

978-0-19-850426-9, PAPERBACK

£32.50/\$59.95

The Biology of the Deep Ocean

Peter Herring, Southampton Oceanography Centre, UK

Biology of Habitats

2001 | 328 pages

978-0-19-854955-0, PAPERBACK

£37.50/\$59.95

978-0-19-854956-7, HARDBACK

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