### January 2020 Monthly Catalogue

Welcome to the January 2020 edition of the NHBS Monthly Catalogue, this edition gathers the books that came to our attention during the last month of 2019.

A number of strong bird titles were announced in December. Bloomsbury will publish the second edition of their Helm Field Guide Birds of the West Indies and a new RSPB Spotlight guide to ducks and geese, both due in May. April will see the release both of the richly illustrated Book of Birds: Introduction to Ornithology from Texas A & M University Press, and Migration: Exploring the Remarkable Journeys of Birds from Quadrille Publishing. We now have stock of Atlas of Breeding Birds in the Barnsley Area 2006-2011, published by the Barnsley Bird Study Group in 2018.

For other animal groups we have a few titles. Oxford University Press will publish the paperback of Orca: How We Came to Know and Love the Ocean's Greatest Predator in June, while Bloomsbury has announced RSPB Spotlight: Snakes for May and His Imperial Majesty: A Natural History of the Purple Emperor for June.

Two interesting botany titles worth mentioning are the second edition of Field Guide to the Forest Trees of Uganda, which will be published by CABI in February, and Grasses, Sedges, Rushes: An Identification Guide, due June from Yale University Press.

On the topics of conservation biology and environmental issues we have Reintroducing the Red Kite, Osprey and Sea Eagle: Restoring the Wild, due June from Harper Collins, Icon Books has announced an addition to their popular-science series Hot Science with Rewilding: The Radical New Science of Ecological Recovery for May, and Oxford University Press will publish The Amazon: What Everyone Needs to Know in June. We have just received stock of

The Future Polar Bear: The Impact of the Vanishing Sea Ice on an Arctic Ecosystem, published by ASP Editions in Belgium. Another notable title is How to Avoid a Climate Disaster: The Solutions We Have and the Breakthroughs We Need, due June from Allen Lane, which is being written by none other than Microsoft founder and philanthropist Bill Gates.

To round off this month's selection we have a smattering of titles covering various subject areas, including palaeontology, environmental history, and ecology. Johns Hopkins University Press has revealed Marvelous Microfossils: Creators, Timekeepers, Architects, due March, while Columbia University Press has announced On the Prowl: In Search of Big Cat Origins for June. Another very interesting title from Johns Hopkins University Press is

Tree Story: The History of the World Written in Rings, due April, which offers an accessible introduction to the field of dendrochronology, while Princeton University Press will publish the paperback of The Oceans: A Deep History in June. Very topical now, and undoubtedly topical in the near future is the subject of wildfires, and Oxford

will publish the paperback of The Oceans: A Deep History in June. Very topical now, and undoubtedly topical in the near future is the subject of wildfires, and Oxford University Press's Fire: A Very Short Introduction will offer a helpful entry into that topic. The International Ecology Institute has just published the second edition of Gasping Fish and Panting Squids: Oxygen, Temperature and the Growth of Water Breathing Animals. Finally, Oxford University Press has announced the paperback of Erasmus Darwin: Sex, Science, and Serendipity for June.

As always, if you are looking for a particular title that we do not yet have in our range, or you would like to suggest a title for NHBS to stock, please do get in touch.

Leon Vlieger Catalogue Editor

#### Insects & other Invertebrates

Atlante delle Conchiglie Terrestri e Dulciacquicole Italiane [Atlas of Land and	228 pages   3	700 colour pl	notos   Mosti	ra Mondiale Malacolo	ogia	
Freshwater Molluscs of Italy] Tiziano Cossignani(Author), Vincenzo Cossignani(Author) This second edition of the atlas of land and freshwater molluscs of Italy lists 1092 species and includes 3700 colour photos.	Hardback	#249395	Jan-2020		£125.00	
Sea Urchins Biology and Ecology	730 pages   8 tables   Acade	•	olour photos	; b/w photos, b/w illu	ıstrations,	
John M Lawrence(Editor) Sea Urchins: Biology and Ecology, fourth edition, expands its coverage to include the entire class of Echinoidea, making this new edition an authoritative reference of the entire class of species. This is a valuable resource that will help readers	Hardback	#249427	Jan-2020	9780128195703	£155.00	
chneumonologia Indica, Volume 1: An Identification Manual on Subfamily Mesosteninae	680 pages   b	/w line drawir	ngs   Zoologi	cal Survey of India		
(Hymenoptera: Ichneumonidae) Joseph Kenneth Jonathan(Author) This manual is part 1 of the Ichneumonologia Indica series, which deals with subfamily Mesosteninae of family Ichneumonidae (Hymenoptera: Parasitica). It is aimed to provide a taxonomic guide to identify genera and species of this subfamily in India	Paperback	#249324	2006	9788181711076	£39.99	
RES Handbook, Volume 2, Part 8: Aphids - Anoeciinae, Lachninae, Eriosomatinae, Phloeomyzinae, Thelaxinae, Hormaphidinae, Mindarinae	215 pages   24 plates with 112 colour photos; 129 b/w photos and b/w line drawings   Royal Entomological Society					
Roger L Blackman(Author), Robert D Dransfield(Author), Robert Brightwell(Author)  This RES Aphids Handbook completes the coverage of the British species after volumes 2, part 6 and part 7. It covers seven subfamilies (Anoeciinae, Lachninae, Eriosomatinae, Phloeomyzinae, Thelaxinae, Hormaphidinae and Mindarinae), represented in	Paperback	#249325	2019	9781910159040	£34.99	
Studies on Proctotrupoidea and Platygastroidea (Hymenoptera: Insecta) of Kerala	153 pages   8	2 b/w line dra	awings   Zoo	logical Survey of Ind	ia	
Keloth Rajmohana(Author) The present report forms the first consolidated document dealing with the taxonomy and systematics of the two superfamilies Proctotrupoidea and Platygastroidea (Hymenoptera: Insecta) in Kerala, India. This taxonomic treatment has also presented	Paperback	#249329	2006	9788181711014	£29.99	
The Art of Living Mollusks	166 pages   c	colour photos	The Peppe	rtree Press		
Charles E Rawlings(Author) The author, an experienced diver, is fascinated by shells and the molluscs inhabiting them. Since so few people ever encounter these alive, his previous two books, Living Shells and Living Mollusks, showed living molluscs, including living shells, in	Hardback	#249361	2018	9781614936206	£84.99	

The Handbook of Ladybirds [Japanese]	88 pages   colour photos, b/w line drawings   Bun'ichisōgōshuppan
Sakamoto Yūsuke(Author)	Paperback #249363 2018 9784829981580 £24.99
This is an identification book to 115 of the 180 species of ladybirds inhabiting Japan. Identification points are described in-depth with composite photos, including, for some species, eggs and larvae. A comparative illustration of the copulatory	
Monomane Meijin Tsunozemi [Treehoppers: Masters of Mimicry]	40 pages   colour photos, colour illustrations   Fukuinkanshoten
Morishima Keiji(Author) Treehoppers belong to the insect groups of the cicadas, but their bodies are much smaller, and part of it changes to form a horn. Central and South American horned treehoppers often have unusually different horn shapes, and others use them to mimic	Hardback #249364 2012 9784834027174 <b>£24.99</b>
Henteko Konchū Tsunozemi [Insects: Treehoppers]	80 pages   colour photos   Kasakurashuppansha
Maruyama Munetoshi(Author) Munetoshi Maruyama introduces the ecology of the more than 3,000 species of treehoppers.Summary in Japanese:監修:丸山宗利 世界に3千種以上いるツノゼミの生態を紹介	Paperback #249365 2016 9784773057492 <b>£27.99</b>
Fushigina Iki Mo No Tsunozemi [The Mysterious Treehopper]	49 pages   colour photos, b/w illustrations   Akane Shobō
Maruyama Munetoshi(Author), Komatsu Taka(Author), Chikutoshiaki(Author) These small horned insects cannot be found without a great deal of effort. An insect that captivates those who see it with its mysterious form, but not a cicada. The reason for this is that it resembles insects, plants, and other things to protect	Hardback #249366 2019 9784251099273 <b>£27.99</b>
His Imperial Majesty	296 pages   8 plates with colour photos   Bloomsbury Publishing
A Natural History of the Purple Emperor Matthew Oates(Author) The Purple Emperor is our most elusive and least-known butterfly. We glimpse it only through fissures in its tree top world, yet this giant insect has fascinated us for centuries. This must be England's national butterfly. Matthew Oates has spent	Hardback #249378 Jun-2020 9781472950123 £16.99
Notodontidae of the Indonesian Archipelago (Lepidoptera), Volume 1	51 plates with colour photos, distribution maps   E J Brill
Alexander Schintlmeister(Author) This book is the first comprehensive work on oriental Notodontidae (Lepidoptera) outside mainland Asia. The studied area includes also Borneo Island, the Malayan Peninsula, entire New Guinea with adjacent islands. All species are illustrated in both	Hardback #249406 Mar-2020 9789004354258 £140.00
Handbook of Zoology: Annelida, Volume 2	700 pages   colour & b/w photos, colour & b/w illustrations, tables   De
Pleistoannelida, Sedentaria II	Gruyter
Günter Purschke(Editor), Wilfried Westheide(Editor), Markus Böggemann(Editor) This book is the second volume in a series of four volumes in the Handbook of Zoology series treating morphology, anatomy, reproduction, development, ecology, phylogeny, systematics and taxonomy of polychaetous Annelida.In this volume, a	Hardback #249426 2020 9783110291476 £265.00
Habitats & Ecosystems	
Creating Freshwater Wetlands Donald A Hammer(Author)	406 pages   16 plates with colour photos; b/w photos, illustrations   Lew Publishers
Paperback reprint of a 1997 book.Creating Freshwater Wetlands, Second Edition clearly	Paperback #249407 2019 9780367401177 £54.99
demonstrates the step-by-step processes required to restore or create freshwater wetlands. It presents practical advice on choosing sites, getting help, attracting	Hardback #67751 1997 9781566700481 <b>£175.00</b>
Natural History	
Reading the Gaelic Landscape / Leughadh Aghaidh Na Tire	264 pages   41 colour photos and colour illustrations, 12 b/w illustration
John Murray(Author) Following the success of the first edition, this new edition has been expanded and improved with additional images and enhanced drawings. The subject matter has been expanded with the chapter on grammar and pronunciation extended. There are examples	27 colour tables   Whittles Publishing           Paperback         #249328         2019         9781849954389         £18.99
The Frayed Atlantic Edge A Historian's Journey from Shetland to the Channel	404 pages   16 plates with colour photos   William Collins (Harper Collin imprint)
David Gange(Author)	Paperback #249373 May-2020 9780008225148 £9.99
Over the course of a year, leading historian and nature writer David Gange kayaked the weather-ravaged coasts of Atlantic Britain and Ireland from north to south: every cove, sound, inlet, island. The story of his journey is one of staggering	Hardback #246970 2019 9780008225117 £18.99
The Amazon: What Everyone Needs to Know	256 pages   15 b/w illustrations   Oxford University Press
The Amazon is a land of superlatives. The complex ecosystem covers an area about the size of the continental U.S. The Amazon River discharges 57 million gallons of water per second – in two hours, this would be enough to supply all of New York	Paperback         #248854         Jun-2020         9780190668280         £10.99           Hardback         #248853         Jun-2020         9780190668297         £47.99
David Yarrow	312 pages   150 b/w photos   Rizzoli International Publications
Americas, Africa, Antarctica, Arctic, Asia, Europe David Yarrow(Illustrator), Tom Brady(Foreword By) For over two decades, legendary British photographer David Yarrow has been putting himself in harm's way to capture immersive and evocative photography of some of the world s most revered and endangered animal species. With his images heightening	Hardback #249412 2019 9780847864775 £64.99

Kingfisher Nature Encyclopedia	320 pages   co	olour photos	Kingfisher E	Books Ltd	
David Burnie(Author)	Hardback	#249430	Feb-2020	9780753444597	£19.99
Kingfisher's encyclopedias are award-winning, information-packed reference books for all the					
family. The new, updated classic editions are beautiful versions of these trusted favourites – perfect for gifts and reference alike. The					
A Scots Dictionary of Nature	240 pages   co	olour illustrati	ions   Saraba	and (Scotland)	
Amanda Thomson(Author)	Paperback	#249433	2019	9781912235520	£9.99
Scotland is a nation of dramatic weather and breathtaking landscapes – of nature resplendent.	Hardback	#249432	2018	9781912235186	£12.99
And, over the centuries, the people who have lived, explored and thrived in this country have developed a rich language to describe their					
Conserving The Gems of Upper Baleh, Kapit, Sarawak Gabriel Tonga Noweg(Author), Jongkar Grinang(Author), Cindy Peter(Author), Belinda Lip Hun	colour photos Paperback	#249434	alaysia Sara 2019	9789672008972	£47.50
Wei(Author)	Гареграск	#249434	2019	9709072000972	247.50
This illustrated work highlights spectacular species of plants and animals encountered during					
the scientific expedition to Upper Baleh in Malaysia in 2015, which was jointly organized by Sarawak Energy Berhad, the Forest Department Sarawak, WWFM and					
Reference	l				
Oxford Dictionary of Zoology	752 pages   60	0+ b/w illustr	ations   Oxfo	rd University Press	
Michael Allaby(Editor)	Paperback	#248419	Jun-2020	9780198845089	£9.99
With over 6,000 entries, A Dictionary of Zoology is a detailed and authoritative guide to all					
areas of the field. It offers full taxonomic coverage of arthropods, other invertebrates, fish, reptiles, amphibians, birds, and mammals. It also includes					
Sampling Techniques for Forest Inventories	272 pages   27	7 b/w illustrat	tions LCRC F	Press	
Daniel Mandallaz(Author)	Paperback	#249429	2019	9780367388430	£54.99
Paperback reprint of a 2007 book. Sound forest management planning requires cost-efficient	Hardback	#171418	2008	9781584889762	£86.99
approaches to optimally utilize the given resources. Emphasizing the mathematical and statistical features of forest sampling to assess classical dendrometrical	rial ababit		2000	0.0.00.000.02	200.00
Symphony in C	290 pages   8	plates with c	olour photos	and colour illustration	ons;   Willian
Carbon and the Evolution of (Almost) Everything	Collins (Harpe	r Collins imp	orint)		
Robert M Hazen(Author)  An enchanting biography of the most resonant – and most necessary – chemical element on	Paperback	#247809	Jun-2020	9780008292416	£9.99
Earth.Carbon is everywhere: in the paper of this book and the blood of our bodies. It's with us from beginning to end, present in our baby clothes	Hardback	#241972	2019	9780008292386	£19.99
Thinking Tools after Nature	248 pages   colour illustrations   Karlsruher Institut für Technolog				
Claus Mattheck(Author)	Paperback	#249333	2011	9783923704750	£54.99
This book explains mechanical principles at work in nature. Understand and learn to see the anguage of forms in nature. The book explains, without using formulae, ultimate failure in					
anguage of forms in fractile. The book explains, without using formulae, utilifiate failure in nature and engineering.					
The Clock Mirage	272 pages   22	2 b/w illustrat	tions   Yale U	Iniversity Press	
Our Myth of Measured Time	Hardback	#249425	Jun-2020	9780300229325	£19.99
Joseph Mazur(Author) A tour of clocks throughout the centuries – from the sandglass to the telomere – to reveal the					
ohysical, biological, and social nature of timeWhat is time? This question has fascinated obilosophers, mathematicians, and scientists for					
Conservation & Biodiversity					
Restoring the Wild	320 pages   W	/illiam Colling	s (Harner Co	llins imprint)	
Reintroducing the Red Kite, Osprey and Sea Eagle	Hardback	#249244	Jun-2020	9780008368814	£16.99
Roy Dennis(Author)	I IGIUDAUN	<del></del>	Jun-2020	57 030000000 I4	210.33
The distinctive white-tailed sea eagle was driven to extinction in Britain more than 200 years					
ago, but this immense predator will soon be making a return to our skies, thanks to Roy Dennis, an ornithologist, conservationist and arguably the driving					
Rewilding	176 pages   Ic	on Rooks			
The Radical New Science of Ecological Recovery	Paperback	#249405	May-2020	9781785786273	£8.99
Paul Jepson(Author), Cain Blythe(Author)	i apcinati	# <b>_</b> 73400	1V1047-2020	3101103100213	20.33
Nature conservation in the 21st century has taken a radical new turn. Instead of conserving					
particular species in nature reserves as 'museum pieces', frozen in time, the thinking now is that we should allow landscape-sized areas to					
Nest Boxes for Wildlife	72 pages   colo	our photos, o	colour illustra	tions   Bloomings Bo	ooks/Green
A Practical Guide	Book Compan	у			
Alan Franks(Author), Stacey Franks(Author)  Much of Australia's wildlife will not survive without hollows for nesting. The complete practical	Paperback	#249437	2004	9781876473204	£24.99
Much of Australia's wildlife will not survive without hollows for nesting. The complete practical guide with extensive plans, Nest Boxes for Wildlife is ideal for your garden. With some basic carpentry skills you can build a nest box, and be					

#### Offillflology

Avian Histopathology Tahseen Abdul-Aziz(Author), Oscar J Fletcher(Author), H John Barnes(Author), HL	654 pages   2005 colour photos   American Association of Avian Pathologists
Shivaprasad(Contributor), David E Swayne(Contributor) For the 4th edition of Avian Histopathology, several chapters in this edition have been revised by incorporating new information and adding new images. As in previous editions, the book maintains the organization of chapters by organ systems, which	Hardback #249441 2016 9780978916367 £265.00
Birds of the West Indies	272 pages   colour plates, colour distribution maps   Helm
Allan R Keith(Author), Herbert A Raffaele(Author), Janis Raffaele(Author), James W Wiley(Author), Orlando H Garrido(Author), Tracy Pedersen(Illustrator), Kristin Williams(Illustrator)  Covers all 564 species known to occur in the West Indies and uses the plates from the acclaimed Birds of the West Indies by the same authors. It has concise text on facing pages covering all aspects of field identification and is lightweight and easy	Paperback #249376 May-2020 9781472979506 £24.99
A Vulture Landscape	192 pages   ~60 colour photos, colour illustrations   Whittles Publishing
Twelve Months in Extremadura lan Parsons(Author)  A Vulture Landscape is more than just a book about vultures, in the same way that these majestic flyers are more than just birds. Vultures are a crucial part of many of the world's ecosystems, and without these specialist environmental cleansers	Paperback #249091 Jun-2020 9781849954570 £18.99
The Nightingale	208 pages   Century Books
Sam Lee(Author) Come to the forest, sit by the fireside and listen to intoxicating song, as Sam Lee tells the story of the nightingale. Every year, as darkness falls upon woodlands, the nightingale heralds the arrival of Spring. For thousands of years, its sweet song	Hardback #249343 Apr-2020 9781529124835 <b>£12.99</b>
Birds of the Indian Ocean / Les Oiseaux de l'Ocean Indien (2-Volume Set)  B Narainsamy Ramen(Author)  The Indian Ocean is the third largest ocean in the world containing 20% of the Earth's water surface. The birds of the region include many unique and endemic species that have evolved in isolation before the arrival of man together with seabirds	1068 pages   colour photos   Narainsamy Ramen (privately published) Hardback #249344 Jan-2020 9789994905874 £109.99
Atlan of Prending Birds in the Parrelley Area 2006 2044	244 pages Legique photos eslaur illustrations, colour distribution mans
Atlas of Breeding Birds in the Barnsley Area 2006-2011  David M Pearce(Author), Peter Middleton(Author), Ray Scally(Illustrator), Neville	344 pages   colour photos, colour illustrations, colour distribution maps Barnsley Bird Study Group
rce(Illustrator), Simon Gillings(Foreword By), Dawn Balmer(Foreword By) first atlas of breeding birds for the Barnsley Bird Study Group recording area, covering 560 are kilometres within South and West Yorkshire, and the most comprehensive and detailed ount of breeding birds in the Barnsley area ever produced	Paperback #249375 2018 9781527228689 <b>£34.99</b>
Book of Birds	472 pages   26 colour & 20 b/w photos, 17 maps, 8 tables   Texas A & N
Introduction to Ornithology John Faaborg(Author), Claire Faaborg(Illustrator)	University Press  Hardback #249387 Apr-2020 9781623497767 £70.95
In Book of Birds: Introduction to Ornithology, John Faaborg, renowned expert on avian ecology and conservation, brings a fresh and accessible sensibility to the study of ornithology. In this beautifully illustrated volume, Faaborg's approachable	
RSPB Spotlight: Ducks and Geese	128 pages   200 colour photos   Bloomsbury Publishing
Marianne Taylor(Author) This is a detailed 'biography' of ducks and geese that breed in or regularly visit the UK – covering 30 species in all. It will include chapters on the evolution of ducks and geese, their place in the natural world, their anatomy and	Paperback #249388 May-2020 9781472971647 £12.99
Migration	144 pages   colour illustrations   Quadrille Publishing
Exploring the Remarkable Journeys of Birds Melissa Mayntz(Author) Flight has fascinated humans since we first looked into the sky and saw birds on the wing, and no flights are more fascinating than the extraordinary migrations birds make every day, week, month, and season of the year.Migration explores how birds	Hardback #249396 Apr-2020 9781787135048 £11.99
Lost Gold	448 pages   Te Papa Press
Ornithology of the Subantarctic Auckland Islands Colin Miskelly(Editor), Craig Symes(Editor) This special book-format issue of Birds New Zealand's journal Notornis is devoted to the birds of the Auckland Islands Maukahuka/Motu Maha, the largest and biologically most diverse island group in the New Zealand subantarctic region. Its 19	Paperback #249410 Apr-2020 9780995113664 <b>£42.50</b>
Island group in the New Zealand Subantarctic region, its 15	
Botany	
Botany	287 pages   colour photos. b/w line drawings   Delachaux et Niestle
	287 pages   colour photos, b/w line drawings   Delachaux et Niestle  Hardback #249320 2016 9782603025147 £37.50

Welcher Baum Ist Das? [Which Tree Is That?]	256 pages   colour photos, colour illustrations   Kosmos Verlag
Margot Spohn(Author), Roland Spohn(Author) This Kosmos guide allows for the identification of more than 350 trees and shrubs from all over Europe. The Kosmos colour code guarantees fast orientation. Several photos and drawings are shown per species, and details are given with each picture	Paperback #249337 2017 9783440151815 <b>£24.99</b>
Tree Story The History of the World Written in Rings	256 pages   3 b/w photos, 21 b/w illustrations   Johns Hopkins Univers Press
Valerie Trouet(Author)  Children around the world know that to tell how old a tree is, you count its rings. Few people, however, know that research into tree rings has also made amazing contributions to our understanding of Earth's climate history and its influences on	Hardback #248320 Apr-2020 9781421437774 £19.99
Grasses, Sedges, Rushes An Identification Guide	256 pages   147 colour photos, 416 b/w line drawings   Yale University Press
Lauren Brown(Author), Ted Elliman(Author), Jerry Jenkins(Foreword By) This elegant and easy-to-use guide is an updated and amended revision of Lauren Brown's seminal Grasses: An Identification Guide, which was first published in 1979. While maintaining the spirit and goals of the original edition — a	Flexibound #249180 Jun-2020 9780300236774 £17.99
Flora de la Real Expedición Botánica del Nuevo Reyno de Granada, Tomo 14 Betulaceae, Cactaceae, Caricaceae, Cecropiaceae, Fagaceae, Moraceae, Ulmaceae y	176 pages   64 plates with colour illustrations, 15 plates with b/w illustrations   Agencia Espanola de Cooperacion Internacional
Urticaceae Daniel José Duarte Rojas(Author), José Luis Fernández Alonso(Author), María Luisa Vidal-Lemus(Author), J Orlando Rangel-Ch(Author), Nicolás Medina(Author), Ana Isabel Vásquez Vélez(Author), Manuel Antonio Cortés Alcocer(Illustrator), Francisco Javier Matís Mahecha(Illustrator), Salvador Rizo Blanco(Illustrator), Juan Francisco Mancera(Illustrator), Vicente Sánchez(Illustrator), Antonio Silva(Illustrator), Francisco Escobar y Villarroe(Illustrator) Volume 14 covers the families Betulaceae, Cactaceae, Caricaceae, Cecropiaceae, Fagaceae, Moraceae, Ulmaceae, and Urticaceae.	Hardback #249195 2018 9789588852362 £350.00
Monographie zur Gattung Cornus [Monograph of the Genus Cornus]	223 pages   colour photos   Giorgio Tesi Editrice
André Gayraud(Author), Louis Bénech(Foreword By) Monographie zur Gattung Cornus contains descriptions of 620 varieties of the genus Cornus with details on species, varieties, hybrids, and cultivars on five continents. Of international scientific interest, this book contains the work of such leading	Flexibound #249335 2013 9788863156461 <b>£49.99</b>
Field Guide to the Forest Trees of Uganda	200 pages   colour photos   CABI Publishing
James Kalema(Author), Alan Hamilton(Author) This book is a guide for the identification of the indigenous forest trees of Uganda. It will be useful for those who wish to contribute towards the conservation of the forests or to plant indigenous trees. Information is provided on how to propagate	Hardback #249338 Feb-2020 9781789245271 <b>£59.99</b>
Flora of Thailand, Volume 14, Part 2 Araliaceae, Berberidaceae, Cabombaceae, Ceratophyllaceae, Malvaceae (Malvoideae),	190 pages   16 plates with colour photos; b/w line drawings   Forest Herbarium, Royal Forest Department
Styracaceae & Thymelaeaceae (Part 2) Thawatchai Santisuk(Editor), Kongkanda Chayamarit(Editor), Henrik Balslev(Editor) This volume deals with a long list of families, covering Araliaceae, Berberidaceae, Cabombaceae, Ceratophyllaceae, Malvaceae (Malvoideae), Styracaceae, and the second part of Thymelaeaceae.	Paperback #249342 2019 9786163165268 <b>£84.99</b>
La Flore Illustrée de Mayotte [The Illustrated Flora of Mayotte]	688 pages   colour photos   Muséum National d'Histoire Naturelle
Fabien Barthelat(Author) Located between Madagascar and the coasts of Mozambique, Mayotte is one of the four islands of the Comoros archipelago. This volcanic island benefits from a tropical climate which has allowed the development of a complex and diversified natural flora	Paperback #249350 2019 9782856539095 <b>£49.99</b>
The Little Book of Orchids  Gems of Nature  Mark W Chase(Author), Maarten JM Christenhusz(Author), Tom Mirenda(Author)  Orchids are elegant, exotic and mysterious. Discover 75 amazing examples in this beautiful little book. One in every seven flowering plants on earth is an orchid, and they have been around since the dinosaurs. These popular and fascinating plants have	176 pages   colour illustrations   The Ivy Press  Hardback #249399 May-2020 9780711253933 £12.99
A Field Guide to Flowering Plants of the Mekhal Hills, Central India Shivaji Chaudhry(Author), Naveen Kumar Sharma(Author), Nidhan Singh(Author) The Mekal Hill Area in the Indian state of Chhattisgarh is an abode of great plant diversity that plays integral part in the sustenance and economic welfare of its inhabitant, a majority of which consists of different tribal groups. The book is	371 pages   illustrations   Scientific Publishers  Paperback #249403 2019 9789388812047 £105.00
The Garden Visitor's Handbook 2020	744 pages   colour photos, colour maps   Constable
The National Gardens Scheme (NGS)(Author)  The Garden Visitor's Handbook 2020 is your essential guide to over 3,600 exceptional private gardens in England and Wales for the National Garden Scheme this year. With detailed descriptions of every garden, stunning photos, and handy maps and	Paperback #249419 Mar-2020 9781472134110 £13.99
Blooming Flowers	256 pages   64 colour illustrations   Yale University Press
A Seasonal History of Plants and People Kasia Boddy(Author) An evocative and richly illustrated exploration of flowers and how, over the centuries, they have given us so much sustenance, meaning, and pleasureThe bright yellow of a marigold and the cheerful red of a geranium, the evocative fragrance of a lotus	Hardback #249422 May-2020 9780300243338 <b>£14.99</b>

and play a significant role not only in all sorts of ecosystems but also in the evolution of land plants. This book starts with an introduction to the					
Mammals					
The Destruction of the Bison An Environmental History, 1750–1920	242 pages   Press	7 b/w illustration	ons, 2 maps,	1 table   Cambridge	University
Andrew C Isenberg(Author)  For the last twenty years, The Destruction of the Bison has been an essential work in environmental history. Andrew C. Isenberg offers a concise analysis of the near-extinction of the North American bison population from an estimated 30 million in	Paperback	#249401	Mar-2020	9781108816724	£18.99
The Future Polar Bear The Impact of the Vanishing Sea Ice on an Arctic Ecosystem		colour & b/w p		r illustrations   ASP I	Editions -
Louis Beyens(Author), Rinie van Meurs(Author), Robert Christopherson(Foreword By) The spotlight is on the Arctic region. Crumbling glaciers, thawing permafrost and the vanishing sea ice cover are phenomena frequently discussed in the media. They are clear signs of the ntense warming of the Arctic ecosystem. The dramatic decline	Paperback	#249349	2019	9789057188565	£32.99
Orca How We Came to Know and Love the Ocean's Greatest Predator	394 pages   Press	b/w photos, b/	w illustrations	s, b/w maps   Oxford	University
Jason M Colby(Author)	Paperback	#248629	Jun-2020	9780190088361	£14.99
Orcas are the most profitable and controversial display animal in history, and since the release of the documentary Blackfish in 2013, millions around the world have focused on their plight. Yet no historical account has explored how we came to care	Hardback	#238495	2018	9780190673093	£19.99
On the Prowl	320 pages	colour illustrati	ions   Colum	bia University Press	
In Search of Big Cat Origins  Mark Hallett(Author), John M Harris(Author)  Big cats such as lions, tigers, leopards, and jaguars fascinate us like few other creatures. They are enduring symbols of natural majesty and power. Yet despite the magnetic appeal of the big cats, their origins and evolutionary history remain poorly	Hardback	#249355	Jun-2020	9780231184502	£26.99
On the Trail of Wolves	272 pages	Bloomsbury P	ublishing		
Philippa Forrester(Author)  Wolves fascinate us – they always have and always will – and with her new non-fiction narrative, author and TV presenter Philippa Forrester aims to help us understand the wolf petter and learn its real place in modern America to try and	Hardback	#249391	May-2020	9781472972040	£16.99
Reptiles & Amphibians					
RSPB Spotlight: Snakes	128 pages   1	200 colour pho	otos   Blooms	sbury Publishing	
Jules Howard(Author) The go-to guide to discovering the secrets of the UK's snakes. Packed with information, RSPB Spotlight: Snakes is the go-to guide to discovering the secrets of the UK's snakes, including now to identify and spot them in the wild and the	Paperback	#249386	May-2020	9781472971692	£12.99
Marine & Freshwater Biology					
Rapid Bioassessment of Stream Health Duncan L Hughes(Editor), James Gore(Editor), Michele P Brossett(Editor), John R	335 pages   Press	b/w photos, b/	w illustrations	s, b/w maps, 168 tat	oles   CRC
Olson(Editor)	Paperback	#249435	2017	9781138112513	£61.99
Paperback reprint of a 2009 book. Tasked by the Clean Water Act to restore and maintain the integrity of their waters, state and local governments must develop systems for assessing the nealth of the streams within their borders. They quickly find	Hardback	#183930	2009	9781420090918	£165.00
Freshwater Fishes of North America, Volume 2 Characidae to Poeciliidae	936 pages   243 colour & 31 b/w photos, 154 colour & 98 b/w illustrations, 72 b/w distribution maps   Johns Hopkins University F				
Melvin L Warren, Jr.(Editor), Brooks M Burr(Editor), Anthony A Echelle(Editor), Bernard R Kuhajda(Editor), Stephen T Ross(Editor), Joseph R Tomelleri(Illustrator)  When the first volume of Freshwater Fishes of North America was published, it was mmediately hailed as the definitive reference in the field. Readers have been fervently awaiting the next volume in this encompassing three-book set ever since. Now	Hardback	#249354	Jun-2020	9781421435121	£111.00
Evolutionary Biology					
Supernormal Stimuli	224 pages	W.W. Norton 8	& Co.		
How Primal Urges Overran Their Evolutionary Purpose	Hardback	#249420	2010	9780393068481	£17.99

121 pages | b/w illustrations | University Book House

9788181983947

£39.99

#249438 2017

Hardback

Green Algal Flora of Semi-Arid Region [of Rajasthan]

Biodiversity forms the basis of evolution and life on earth. Algae are very important organisms

Pawan K Dadheech(Author)

Superior	342 pages   no illustrations   Fourth Estate					
The Return of Race Science	Paperback	#249298	Jun-2020	9780008293864	£9.99	
Angela Saini(Author)  For millennia, dominant societies have had the habit of believing their own people to be the best, deep down: the more powerful they become, the more power begins to be framed as natural, as well as cultural. When you see how power has shaped the	Hardback	#247258	2019	9780008341008	£16.99	
Evolution: What Everyone Needs to Know	160 pages   0	Oxford Univers	sity Press			
Robin Dunbar(Author)	Paperback	#248703	Jun-2020	9780190922887	£10.99	
Evolution is one of the most important processes in life. It not only explains the detailed history of life on earth, but its scope also extends into many aspects of our own contemporary behavior-who we are and how we got to be here, our psychology,	Hardback	#248702	Jun-2020	9780190922894	£47.99	
Life Changing	384 pages   E	Bloomsbury S	igma (Bloom	sbury imprint)		
How Humans Are Altering Life on Earth Helen Pilcher(Author) For the last three billion years or so, life on Earth has been shaped by natural forces. Evolution happens slowly, with species crafted by natural selection across millennia. Then, a few hundred thousand years ago, along came a bolshie, big-brained,	Hardback	#249379	Feb-2020	9781472956712	£16.99	
Infit for Purpose	288 pages   E	Bloomsbury S	igma (Bloom	sbury imprint)		
When Human Evolution Collides with the Modern World Adam Hart(Author) Stress, obesity, poor mental health, drug addiction, bowel diseases, violence and fake news; a stark checklist of modern world problems and every one of them is an echo of our evolutionary past.In Unfit for Purpose, biologist and broadcaster	Hardback	#249385	Jun-2020	9781472970992	£16.99	
Ecology						
Molecular Ecology	363 pages   b	o/w photos, b/v	w illustration:	s, tables   Wiley-Blad	ckwell	
Joanna R Freeland(Author)  A fully updated guide to the increasingly prevalent use of molecular data in ecological studies. Molecular ecology is concerned with how molecular biology and population genetics may help us to better understand aspects of ecology and evolution	Paperback	#249442	2020	9781119426158	£49.50	
Carrion Ecology, Evolution, and Their Applications  Mark Eric Benbow(Editor), Jeffery Keith Tomberlin(Editor), Aaron M Tarone(Editor)	593 pages   1	•		es and colour illustrat	ions; 103	
Decomposition and recycling of vertebrate remains have been understudied, hampered largely	Paperback	#249423	2018	9781138893849	£51.99	
due to these processes being aesthetically challenging (e.g., smell and sight). Technological	Handbaak					

Molecular Ecology Joanna R Freeland(Author) A fully updated guide to the increasingly prevalent use of molecular data in ecological studies. Molecular ecology is concerned with how molecular biology and population genetics may help us to better understand aspects of ecology and evolution	363 pages   b/w photos, b/w illustrations, tables   Wiley-Blackwell						
	Paperback	#249442	2020	9781119426158	£49.50		
Carrion Ecology, Evolution, and Their Applications  Mark Eric Benbow(Editor), Jeffery Keith Tomberlin(Editor), Aaron M Tarone(Editor)  Decomposition and recycling of vertebrate remains have been understudied, hampered largely due to these processes being aesthetically challenging (e.g., smell and sight). Technological innovations have provided the means to explore new and	593 pages   16 plates with colour photos and colour illustrations; 103 photos and b/w illustrations, 17 tables   CRC Press						
	Paperback	#249423	2018	9781138893849	£51.99		
	Hardback	#224230	2015	9781466575462	£135.00		
Urban Ecology Its Nature and Challenges Pedro Barbosa(Editor) This book contains a series of essays designed for graduate students and researchers on crucial issues in the relatively new field of urban ecology.	224 pages   illustrations, tables   CABI Publishing						
	Hardback	#249339	Mar-2020	9781789242607	£84.99		
The Coastal Everglades	296 pages   Oxford University Press USA						
The Dynamics of Social-Ecological Transformation in the South Florida Landscape Daniel L Childers(Editor), Evelyn E Gaiser(Editor), Laura A Ogden(Editor)  The Coastal Everglades presents a broad overview and synthesis of research on the coastal Everglades, a region that includes Everglades National Park, adjacent managed wetlands, and agricultural and urbanizing communities. Contributors for this	Hardback	#249421	2019	9780190869007	£51.99		

## Earth System Sciences

The Great Flood	192 pages   Picador				192 pages   Picador			
Travels Through a Sodden Landscape Edward Platt(Author) A BBC Radio 4 'Book of the Week'.Flooding has always threatened the rainy, wind-swept islands of the United Kingdom, but it is becoming more frequent and more severe. Combining travel writing and reportage with readings of history, literature	Hardback	#249340	2019	9781447298199	£16.99			
The Weather Machine	207 pages   no	illustrations	Vintage					
How We See Into the Future	Paperback	#249040	May-2020	9781784700980	£9.99			
Andrew Blum(Author) Shall we take an umbrella or evacuate the city? The Weather Machine is about a miraculous-but-overlooked invention that helps us through our daily lives – and sometimes saves them – by allowing us to see into the future.When	Hardback	#246534	2019	9781847923400	£16.99			
Fire: A Very Short Introduction	144 pages   43	3 b/w illustrat	ions   Oxford	I University Press				
Andrew C Scott(Author)  Fire is rarely out of the headlines, from large natural wildfires raging across the Australian or Californian countrysides to the burning of buildings such as the disasters of Grenfell tower and Notre Dame. Fire on these scales can represent a	Paperback	#248155	Jun-2020	9780198830030	£8.99			

Ore Deposits	272 pages   A	American Geo	nhysical Uni	on	
Origin, Exploration, and Exploitation Sophie Decrée(Editor), Laurence Robb(Editor) Global demand for metals has risen considerably over the past decade. Geologists are developing new approaches for studying ore deposits and discovering new sources. Ore Deposits: Origin, Exploration, and Exploitation is a compilation of diverse case	Hardback	#249334	2019	9781119290537	£151.00
	649 pages 19	260 colour ph	atan and anle	our mone I CBC Bro	20
North America's Natural Wonders (2-Volume Set) Gary Prost(Author)	Paperback	#249346	Mar-2020	our maps   CRC Pres 9780367821258	£123.00
Millions of Americans and international travelers go on road trips through the United States every year. Although many travel through these areas, most have little to no understanding of the geology or how the landscape came to be. Written by a	Hardback	#249345	Mar-2020	9780367859466	£338.00
North America's Natural Wonders, Volume 1	354 pages   4	44 colour pho	otos and colo	our maps   CRC Pre	SS
Canadian Rockies, The Southwest, Great Basin, Tetons-Yellowstone Country Gary Prost(Author)	Paperback	#249348	Mar-2020	9780815387091	£76.99
Millions of Americans and international travellers go on road trips through the United States every year. Although many travel through these areas, most have little to no understanding of the geology or how the landscape came to be. Written by a	Hardback	#249347	Mar-2020	9780367859435	£192.00
North America's Natural Wonders, Volume 2	336 pages   4	24 colour pho	otos and colo	our maps   CRC Pres	SS
Appalachians, Colorado Rockies, Austin-Big Bend Country, Sierra Madre	Paperback	#249351	Mar-2020	9780367821227	£76.99
Gary Prost(Author) Millions of Americans and international travellers go on road trips through the United States every year. Although many travel through these areas, most have little to no understanding of the geology or how the landscape came to be. Written by a	Hardback	#249352	Mar-2020	9780367859442	£192.00
Dangerous Earth	272 pages   9	colour plates	s, 24 b/w pho	otos   University of C	hicago Press
What We Wish We Knew about Volcanoes, Hurricanes, Climate Change, Earthquakes, and More Ellen Prager(Author) The Earth is a beautiful and wondrous planet, but also frustratingly complex and, at times, violent: much of what has made it livable can also cause catastrophe. Volcanic eruptions create land and produce fertile, nutrient-rich soil, but they can	Hardback	#249369	Mar-2020	9780226541693	£19.99
Physical Oceanography and Climate	350 pages   c	olour illustrati	ions   Cambr	ridge University Pres	SS
Kris Karnauskas(Author)  Climate research over recent decades has shown that the interaction between the ocean and atmosphere drives the global climate system. This engaging and accessible textbook focuses on climate dynamics from the perspective of the upper ocean, and	Hardback	#249411	Apr-2020	9781108423861	£49.99
Irrigation and Water Management	218 pages   S	Syrawood Pub	lishing Hous	se	
Davis Twomey(Author) Irrigation plays a crucial role in influencing the quality and quantity of crop yield. This book fulfils the need for a comprehensive text on irrigation and water management. The text discusses innovative techniques for irrigation, water sources,	Hardback	#249431	2016	9781682861257	£120.00
An Anthropology of Deep Time	200 pages   C	Cambridge Ur	niversity Pres	SS	
Geological Temporality and Social Life	Paperback	#249440	May-2020	9781108792226	£21.99
Richard DG Irvine(Author) In the face of debates about the Anthropocene – a geological epoch of our own making – and contemporary concerns about ecological crisis and the sixth mass extinction, it is more important than ever to locate the timeframe of human	Hardback	#249439	May-2020	9781108491112	£69.99
Environmental & Social Studies					
The Global Food Economy	224 pages   Z	Zed Books			
The Intensifying Battle for the Future of Farming	Paperback	#241929	Jun-2020	9781786992420	£18.99
Tony Weis(Author) The global food economy is riven with contradictions. Rising levels of obesity in the developed world stand in stark contrast to widespread hunger and malnutrition in the global South.  Transnational companies dominate the market and benefit from	Hardback	#241930	Jun-2020	9781786992437	£69.99
Climate Change and Its Impact on Ecosystem Services and Biodiversity in Arid and	440 pages   10	GI Global			
Semi-Arid Zones Ahmed Karmaoui(Editor)	Hardback	#249323	2019	9781522573876	£212.00
Ecosystems provide services that are crucial and beneficial to the human population. The management and conservation of these services can assure the wellbeing of the local population. Climate Change and Its Impact on Ecosystem Services and					
How to Avoid a Climate Disaster	208 pages   A	Allen Lane			
The Solutions We Have and the Breakthroughs We Need Bill Gates(Author) Bill Gates shares what he's learned in more than a decade of studying climate change and investing in innovations to address the problems, and sets out a vision for how the world can build the tools it needs to get to zero greenhouse gas	Hardback	#249368	Jun-2020	9780241448304	£19.99
Soil and Groundwater Pollution	203 2000 1 5	Surawaad De-	lichina I la	20	
Soli and Groundwater Poliution Sheryl McMillan(Editor)	203 pages   S	#249409	2016	9781682860502	£120.00
Soil and groundwater are two resources of paramount importance to all living organisms. Due to the increasing levels of pollution worldwide, soil and groundwater have also been adversely affected. This book unravels the recent studies in the field of	TIGIGUE	,,240 <del>4</del> 03	2010	3.0.302000002	~ 120.00

Slowdown	400 pages   67 b/w illustrations   Yale University Press							
The End of the Great Acceleration – and Why It's Good for the Planet, the Economy, and Our Lives  Danny Dorling(Author)  A powerful and counterintuitive argument that we should welcome the current slowdown – of population growth, economies, and technological innovationDrawing from an incredibly rich trove of global data, this groundbreaking book reveals that	Hardback #249424 May-2020 9780300243406 <b>£18.99</b>							
History & Other Humanities								
Erasmus Darwin	322 pages   10 b/w photos   Oxford University Press							

Erasmus Darwin	322 pages   10	b/w photos	Oxford Uni	versity Press		
Sex, Science, and Serendipity Patricia Fara(Author) Dr Erasmus Darwin seemed an innocuous Midlands physician, a respectable stalwart of eighteenth-century society. But there was another side to him.Botanist, inventor, Lunar inventor and popular poet, Darwin was internationally renowned for	Paperback	#248153	Jun-2020	9780198848547	£12.99	
The Oceans	262 pages   17	b/w illustrat	ions   Prince	eton University Press		
A Deep History	Paperback	#249234	Jun-2020	9780691202648	£15.99	
Eelco J Rohling(Author) It has often been said that we know more about the moon than we do about our own oceans. In fact, we know a great deal more about the oceans than many people realise. Scientists know that our actions today are shaping the oceans and climate of	Hardback	#235472	2018	9780691168913	£24.99	
The Edge of Memory  Ancient Stories, Oral Tradition and the Post-Glacial World  Patrick Nunn(Author)  We all know those stories that have been told in our families for generations. The ones that start 'Have I ever told you about your great, great Uncle?' In some cultures these stories have been passed down for thousands of years, and	296 pages   8 plates with colour photos and colour illustrations; b/w illustrations, b/w maps, tables   Bloomsbury Sigma (Bloomsbury impri					
	Paperback	#249389	May-2020	9781472943293	£10.99	
	Hardback	#241765	2018	9781472943286	£16.99	
The Precipice	480 pages   Bloomsbury Publishing					
Existential Risk and the Future of Humanity Toby Ord(Author) Humanity stands at a precipice.We live at a time of unprecedented innovation. Technology is accelerating faster than at any point in history, granting us ever greater power, and creating ever greater risk. In the twentieth century, we developed the	Hardback	#249400	Mar-2020	9781526600219	£19.99	
A Botanical Journey	275 pages   b/	w photos   W	/A Naturally	Publications		
The Story of the Western Australian Herbarium	Paperback	#249413	2011	9781921703126	£59.99	
Roger Underwood(Author) Explore the Western Australian Botanical Journey through many fascinating personalities: botanists, internationally famous scientists, artists and more in this well-researched book by Roger Underwood.	Hardback	#249414	2011	9781921703126	£69.99	

# Organismal to Molecular Biology

Atlas of Virus Diagrams  Hans-Wolfgang Ackermann(Author), Laurent Berthiaume(Author)  Paperback reprint of a 1995 book.Authored by electron microscopists and leading members of the International Committee on Taxonomy of Viruses (ICTV), the Atlas of Virus Diagrams includes chapters on virus classification. The diagrams, selected for	152 pages   250 diagrams   CRC Press				
	Paperback	#249402	2019	9780367401702	£54.99
	Hardback	#43610	1995	9780849324574	£140.00
Gasping Fish and Panting Squids Oxygen, Temperature and the Growth of Water Breathing Animals Daniel Pauly(Author), Otto Kinne(Editor) The Gill-Oxygen Limitation Theory (GOLT) presented by Daniel Pauly describes how water-breathing fish and invertebrates meet the challenge of extracting crucially needed oxygen from water, which contains little of it. The	216 pages   illustrations   International Ecology Institute				
	Hardback	#174459	2010	9783946729228	£34.99
	Hardback	#249367	2019	9783946729136	£36.99
Dog is Love The Science of Why and How Your Dog Loves You Clive DL Wynne(Author) What makes dogs truly special? Why does our relationship with them feel so much more deep and intense than with other animals?Any dog owner knows that the bond with their dog is unique. The unparalleled loyalty and total devotion of a dog seems the	320 pages   Quercus Publishing				
	Paperback	#248136	Jun-2020	9781787475649	£8.99
	Hardback	#247531	2019	9781787475632	£19.99
Wild Moms Motherhood in the Animal Kingdom Carin Bondar(Author) Being a mom is a tough job – but imagine doing it in the jungle or out on the safari, faced by the ravages of the elements, a scarcity of resources, and the threat of predators prowling at all times of the day and night. In Wild Moms, Dr. Carin	400 pages   Pegasus Books				
	Paperback	#249428	Jan-2020	9781643132327	£19.99
	Hardback	#239915	2018	9781681776651	£22.99

## Palaeontology

Marvelous Microfossils Creators, Timekeepers, Architects Patrick De Wever(Author), Hubert Reeves(Foreword By), Alison Duncan(Translated by) Microfossils – the most abundant, ancient, and easily accessible of Earth's fossils – are also the most important. Their ubiquity is such that every person on the planet touches or uses them every single day, and yet few of us even	256 pages   100 b/w photos, 200 colour illustrations   Johns Hopkins University Press				
	Hardback #249356 Mar-2020 9781421436739 <b>£44.50</b>				
Register Prehistoria, Volume 1 Prehistoric Monsters in a Portfolio Stanton Fordice Fink V(Author) A palaeoart portfolio by Stanton F. Fink, containing 50 original drawings of various extinct and prehistoric animals throughout the world and time.	112 pages   50 b/w illustrations   Stanton Fordice Fink V (privately published)				
	Paperback #249418 2019 9781707947263 <b>£29.99</b>				