

NEW TITLES

Prepared by Barry Cottam

Please note: Only books marked † or * have been received from publishers. All other titles are listed as books of potential interest to subscribers. Please send notice of new books—or copies for review—to the Book Review Editor.

† Available for review * Assigned

Currency Codes: CAD Canadian Dollars, USD US Dollars, EUR Euros, AUD Australian Dollars, GBP British Pound.

BOTANY

Detecting and Responding to Alien Plant Incursions. Ecology, Biodiversity, and Conservation. By John R. Wilson, F. Dane Panetta, and Cory Lindgren. 2016. Cambridge University Press. 282 pages, 116.00 USD, Cloth, 57.99 USD, Paper, 46.00 USD, E-book.

Fungipedia: A Brief Compendium of Mushroom Lore. By Lawrence Millman. 2019. Princeton University Press. 208 pages, 16.95 USD, Cloth or E-book.

The Nature of Plants: An Introduction to How Plants Work. By Craig N. Huegel. 2019. University Press of Florida. 288 pages, 24.95 USD, Paper.

Plant Evolutionary Developmental Biology: The Evolvability of the Phenotype. By Alessandro Minelli. Photographs by Maria Pia Mannucci. 2018. Cambridge University Press. 468 pages, 84.99 USD, Cloth, 68.00 USD, E-book.

Sedges of The Northern Forest – A Photographic Guide. By Jerry Jenkins. 2019. Cornell University Press. 96 pages, 16.95 USD, Paper.

Sedges of the Northern Forest – Quick Guide. By Jerry Jenkins. 2019. Cornell University Press. 4 pages, 11.95 USD, Fold-out Chart.

ENTOMOLOGY

Dragonflies and Damselflies: A Natural History. By Dennis Paulson. 2019. Princeton University Press. 224 pages, 29.95 USD, Cloth or E-book.

***Field Guide to the Flower Flies of Northeastern North America.** By Jeffrey H. Skevington, Michelle M. Locke, Andrew D. Young, Kevin Moran, William J. Crins, and Stephen A. Marshall. 2019. Princeton University Press. 512 pages, 3 000 images, and 414 maps, 27.95 USD, Flexibound Paper.

The Lives of Bees: The Untold Story of the Honey Bee in the Wild. By Thomas D. Seeley. 2019. Prince-

ton University Press. 432 pages and 110 illustrations, 29.95 USD, Cloth or E-book.

The Solitary Bees: Biology, Evolution, Conservation. By Bryan N. Danforth, Robert L. Minckley, and John L. Neff. 2019. Princeton University Press. 464 pages, 45.00 USD, Cloth or E-book.

Protecting Pollinators: How to Save the Creatures that Feed Our World. By Jodi Helmer. 2019. Island Press. 232 pages, 28.00 CAD, Paper or E-book.

Wings in the Light: Wild Butterflies in North America. By David Lee Myers. Foreword by Robert Michael Pyle. 2019. Yale University Press. 288 pages and 430 colour illustrations, 35.00 USD, Cloth.

HERPETOLOGY

Australia's Dangerous Snakes: Identification, Biology and Envenoming. By Peter Mirtschin, Arne R. Rasmussen, and Scott A. Weinstein. 2017. CSIRO Publishing. 432 pages, 120.00 AUS, Cloth. Also available as an E-book.

Behavior of Lizards: Evolutionary and Mechanistic Perspectives. By Vincent Bels and Anthony Russell. 2019. CRC Press. 410 pages, 159.95 CAD, Cloth. Also available as an E-book.

Reptiles: A Very Short Introduction. By T.S. Kemp. 2019. Oxford University Press. 160 pages, 8.99 GBP, Paper.

ICHTHYOLOGY

Fish Ecology, Evolution, and Exploitation: A New Theoretical Synthesis. By Ken H. Andersen. 2019. Princeton University Press. 280 pages, 120.00 USD, Cloth, 40.00 USD, Paper.

Ocean Outbreak: Confronting the Rising Tide of Marine Disease. By Drew Harvell. 2019. University of California Press. 224 pages, 26.95 USD, Cloth or E-book.

Overrun: Dispatches from the Asian Carp Crisis. By Andrew Reeves. 2019. ECW Press. 384 pages, 22.95 CAD, Paper, 16.99 CAD, E-Book.

A Sea of Glass: Searching for the Blaschkas' Fragile Legacy in an Ocean at Risk. By Drew Harvell. Foreword by Harry W. Greene. 2019. University of California Press. 256 pages, 24.95 USD, Paper.

Vanishing Fish: Shifting Baselines and the Future of Global Fisheries. By Daniel Pauly. Foreword by Jennifer Jacquet. 2019. Greystone Books. 304 pages, 34.95 CAD, Cloth.

The Walking Whales: From Land to Water in Eight Million Years. By J.G.M. "Hans" Thewissen. 2019. University of California Press. 256 pages, 34.95 USD, Cloth or E-book, 29.95 USD, Paper.

ORNITHOLOGY

***Birds of Eastern Canada. Second Edition. Revised and Expanded.** Consultant editor, David M. Bird. 2019. DK Canada. 399 pages, 27.99 CAD, Plasticized Paper.

***Birds of Western Canada. Second Edition. Revised and Expanded.** Consultant editor, David M. Bird. 2019. DK Canada. 399 pages, 27.99 CAD, Plasticized Paper.

Gulls. Collins New Naturalist No. 139. By John C. Coulson. 2019. HarperCollins. 496 pages, 135.99 CAD, Cloth.

***The Handbook of Bird Families.** By Jonathan Elphick. 2018. Firefly Books. 416 pages, 35.00 CAD, Paper.

***Ospreys: The Revival of a Global Raptor.** Alan F. Poole. 2019. Johns Hopkins University Press. 220 pages and 122 colour photographs, 39.95 USD, Cloth or E-book.

Whooping Cranes: Biology and Conservation. Biodiversity of the World: Conservation from Genes to Landscapes Series. Edited by John French, Sarah Converse, and Jane Austin. 2018. Elsevier – Academic Press. 538 pages, 99.95 USD, Cloth or E-book.

ZOOLOGY

Avoiding Attack: The Evolutionary Ecology of Crypsis, Aposematism, and Mimicry. Second Edition. By Graeme D. Ruxton, William L. Allen, Thomas N. Sherratt, and Michael P. Speed. 2018. Oxford University Press. 304 pages, 100.00 USD/CAD, Cloth, 49.95 USD/CAD, Paper. Also available as an E-book.

Bats: An Illustrated Guide to All Species. By Marianne Taylor. Photographs by Merlin Tuttle. 2019. Smithsonian Books. 400 pages, 29.95 USD, Cloth.

Fires of Life: Endothermy in Birds and Mammals. By Barry Gordon Lovegrove. Foreword by Roger S. Seymour. 2019. Yale University Press. 384 pages, 40.00 USD, Cloth.

How to Walk on Water and Climb up Walls: Animal Movement and the Robots of the Future. By David L. Hu. 2018. Princeton University Press. 240 pages, 24.95 USD, Cloth or E-book.

Nature's Giants: The Biology and Evolution of the World's Largest Lifeforms. By Graeme D. Ruxton. Foreword by Norman Owen-Smith. 2019. Yale University Press. 224 pages and 350 colour illustrations, 35.00 USD, Cloth.

OTHER

All the Boats on the Ocean: How Government Subsidies Led to Global Overfishing. By Carmel Finley. 2017. University of Chicago Press. 224 pages, 45.00 USD, Cloth. Also available as an E-book.

Animal Beauty: On the Evolution of Biological Aesthetics. By Christiane Nüsslein-Volhard. Translated by Jonathan Howard. 2019. MIT Press. 128 pages and 47 colour illustrations, 14.95 USD, Cloth.

The Anthropocene as a Geological Time Unit: A Guide to the Scientific Evidence and Current Debate. Edited by Jan Zalasiewicz, Colin N. Waters, Mark Williams, and Colin Summerhayes. 2019. Cambridge University Press. 382 pages, 62.99 USD, Cloth.

Biodiversity and Climate Change: Transforming the Biosphere. Edited by Thomas E. Lovejoy and Lee Hannah. Foreword by Edward O. Wilson. 2019. Yale University Press. 416 pages, 40.00 USD, Paper.

Complexity: The Evolution of Earth's Biodiversity and the Future of Humanity. By William C. Burger. 2016. Prometheus Books. 380 pages, 26.00 USD, Cloth, 11.99 USD, E-book.

Corridor Ecology, Second Edition: Linking Landscapes for Biodiversity Conservation and Climate Adaptation. By Jodi A. Hilty, Annika T.H. Keeley, William Z. Lidicker Jr., and Adina M. Merenlender. 2019. Island Press. 368 pages, 40.00 CAD, Paper or E-book.

***Darwin Comes to Town: How the Urban Jungle Drives Evolution.** By Menno Schilthuizen. 2018. Picador. 304 pages, 27.00 USD, Cloth, 18.00 USD, Paper, 9.99 USD, E-book.

Earth Emotions: New Words for a New World. By Glenn A. Albrecht. 2019. Cornell University Press. 256 pages, 19.95 USD, Paper.

Emerald Labyrinth: A Scientist's Adventures in the Jungles of the Congo. By Eli Greenbaum. 2017. ForeEdge. 336 pages, 22.95 USD, Paper, 14.99 USD, E-book.

Finding Resilience: Change and Uncertainty in Nature and Society. By Brian Walker. 2019. CSIRO Publishing. 168 pages, 59.99 AUS, Paper.

Great Lakes Rocks: 4 Billion Years of Geologic History in the Great Lakes Region. By Stephen E. Kesler. 2019. University of Michigan Press. 360 pages, 80.00 USD, Cloth, 29.95 USD, Paper.

***How to Give Up Plastic: A Guide to Changing the World, One Plastic Bottle at a Time.** By Will McCallum. 2018. Penguin Life. 224 pages, 27.99 CAD, Cloth.

A Naturalist at Large: The Best Essays of Bernd Heinrich. By Bernd Heinrich. 2018. Houghton Mifflin Harcourt Publishers. 304 pages, 26.00 USD, Cloth.

The Nature of Canada. Edited by Colin M. Coates and Graeme Wynn. 2019. UBC Press, On Point Press. 320 pages, 29.95 CAD, Paper.

†**The New Beachcomber's Guide to the Pacific Northwest: Alaska to Oregon, 2019 Edition.** By J. Duane Sept. 2019. Harbour Publishing. 432 pages and 400 colour photos, 32.95 CAD, Paper.

Nature Rx: Improving College-Student Mental Health. By Donald A. Rakow and Gregory T. Eells. 2019. Cornell University Press, Comstock Publishing Associates. 108 pages, 14.95 USD, Paper.

Nightingales in Berlin: Searching for The Perfect Sound. By David Rothenberg. 2019. University of Chicago Press. 184 pages, 26.00 USD, Cloth, 18.00 USD, E-book.

Oceans in Decline. By Sergio Rossi. 2019. Springer International Publishing. 369 pages, 29.99 CAD, Paper, 19.99 CAD, E-book.

Plastic Soup: An Atlas of Ocean Pollution. By Michiel Roscam Abbing. 2019. 136 pages, 27.00 CAD, Paper or E-book.

Poached: Inside the Dark World of Wildlife Trafficking. By Rachel Love Nuwer. 2018. Da Capo Press. 384 pages, 36.50 CAD, Cloth.

Rebirthing: Rewilding Britain and Its Birds. By Benedict Macdonald. Foreword by Stephen Moss. 2019. Pelagic Publishing. 300 pages, 34.24 CAD, Cloth.

Restoring Farm Woodlands for Wildlife. By David Lindenmayer, Damian Michael, Mason Crane, Daniel Florance, and Emma Burns. 2018. CSIRO Publishing. 136 pages, 39.99 AUS, Paper or ePDF.

Rewilding. By Nathalie Pettorelli, Sarah M. Durant, and Johan T. du Toit. 2019. Cambridge University Press. 460 pages, 143.95 CAD, Cloth, 56.95 CAD, Paper.

Sarapiquí Chronicle: A Naturalist in Costa Rica. Revised and Expanded Edition. By Alan M. Young. 2017. University of New Mexico Press. 350 pages, 29.95 USD, Paper.

Soil Fauna Assemblages: Global to Local Scales. Ecology, Biodiversity and Conservation Series. By Uffe N. Nielsen. 2019. Cambridge University Press. 378 pages, 102.95 CAD, Cloth, 51.95 CAD, Paper, 36.00 CAD, E-book.

The Songs of Trees: Stories from Nature's Great Connectors. By David George Haskell. 2018. Penguin Books. 304 pages, 28.00 USD, Cloth, 17.00 USD, Paper, 12.99 USD, E-book.

***Surviving Global Warming: Why Eliminating Greenhouse Gases Isn't Enough.** Roger A. Sedjo. 2019. Prometheus Books. 245 pages, 25.50 CAD, Cloth.

***The Uninhabitable Earth: Life After Warming.** By David Wallace-Wells. 2019. Allen Lane. 320 pages, 36.00 CAD, Cloth, 16.99 CAD, E-book.

There Is No Planet B: A Handbook for the Make or Break Years. By Mike Berners-Lee. 2019. Cambridge University Press. 302 pages, 12.95 USD, Paper.

Wildlife Gardening: For Everyone and Everything. By Kate Bradbury. 2019. Bloomsbury Wildlife. 176 pages and 300 colour photographs, 14.99 GBP, Paper. Also available as an E-book.

The Wood for the Trees: One Man's Long View of Nature. By Richard Fortey. 2017. Knopf / Vintage. 336 pages, 18.00 USD, Paper, 12.99 USD, E-book.

A Year on the Wild Side. By Briony Penn. 2019. Touchwood Editions. 400 pages, 26.00 CAD, Paper.