

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, AUD Australian Dollars, USD United States Dollars, EUR Euros, GBP British Pounds.

BIOLOGY

Myxomycetes: Biology, Systematics, Biogeography, and Ecology. Edited by Carlos Alvarado and Steven Stephenson. 2017. Academic Press. 474 pages, 99.95 USD, Paper or E-book, 99.94 USD, both Paper and E-book.

†**The Natural History of the Crustacea, Volume VI: Reproductive Biology.** Edited by Rickey Cothran and Martin Thiel. 2020. Oxford University Press. 584 pages, 175.00 CAD, Cloth. Also available as an E-book.

†**The Natural History of the Crustacea, Volume VII: Developmental Biology and Larval Ecology.** Edited by Klaus Anger, Steffen Harzsch, and Martin Thiel. 2020. Oxford University Press. 464 pages, 175.00 CAD, Cloth. Also available as an E-book.

†**The Natural History of the Crustacea, Volume VIII: Evolution and Biogeography of the Crustacea.** Edited by Martin Thiel and Gary Poore. 2020. Oxford University Press. 520 pages, 175.00 CAD, Cloth. Also available as an E-book.

†**Vertebrate Biology: Systematics, Taxonomy, Natural History, and Conservation. Third Edition.** By Donald W. Linzey. 2020. Johns Hopkins University Press. 744 pages, 32 colour illustrations, 240 black and white photos, and 370 black and white illustrations, 125.00 USD, Cloth or E-book.

BOTANY

50 Plantes envahissantes: protéger la nature et l'agriculture. Par Claude Lavoie. 2020. Les Publications du Québec. 416 pages, 29,95 CAD, Papier. Aussi disponible en format PDF.

Colour Atlas of Woody Plants and Trees. By Bryan G. Bowes. 2020. CRC Press. 168 pages and 226 colour illustrations, 200.00 CAD, Cloth, 69.95 CAD, Paper, 62.96 CAD, E-book.

Grasses, Sedges, Rushes: An Identification Guide. By Lauren Brown and Ted Elliman. Foreword by Jerry Jenkins. 2020. Yale University Press. 256 pages, 22.00 USD, Flexibound Paper.

Mushrooms of Western Canada. By Helene Schalkwijk-Barendsen. 2020. Partners Publishing / Lone Pine. 416 pages, 28.95 CAD, Paper.

Plants of the Western Forest. By Derek Johnson, Linda Kershaw, Andy MacKinnon, and Jim Pojar. 2020. Partners Publishing / Lone Pine. 392 pages, 29.95 CAD, Paper.

Plants, People, and Culture: The Science of Ethnobotany. Second Edition. By Michael J. Balick and Paul Alan Cox. 2020. Garland Science. 228 pages and 223 colour illustrations, 127.95 CAD, Cloth, 50.95 CAD, Paper, 45.86 CAD, E-book.

Seaweed, An Enchanting Miscellany. By Miek Zwamborn. Translated by Michele Hutchison. 2020. Greystone Books. 192 pages, 26.95 CAD, Cloth.

Spring Wildflowers of the Northeast: A Natural History. By Carol Gracie. Foreword by Eric Lamont. 2020. Princeton University Press. 296 pages and 500 colour photos, 29.95 USD, Cloth. Also available as an E-book.

Summer Wildflowers of the Northeast: A Natural History. By Carol Gracie. Foreword by Robert Naczi. 2020. Princeton University Press. 384 pages and 700+ colour photos, 29.95 USD, Cloth. Also available as an E-book.

Woodland Flowers. British Wildlife Collection. By Keith Kirby. 2020. Bloomsbury Wildlife. 400 pages and 250 colour photos, 45.00 USD, Cloth. Also available as an E-book.

CLIMATE CHANGE

Angry Weather: Heat Waves, Floods, Storms, and the New Science of Climate Change. By Friederike Otto. Translated by Sarah Pybus. 2020. Greystone Books. 256 pages, 32.95 CAD, Cloth. Also available as an E-book.

As the World Burns: The New Generation of Activists and the Landmark Legal Fight Against Climate Change. By Lee van der Loo. 2020. Workman Publishing. 284 pages, 27.95 USD, Cloth, 21.95 USD, E-book.

Hope Matters: Why Changing the Way We Think Is Critical to Solving the Environmental Crisis. By Elin Kelse. 2020. Greystone Books. 224 pages, 22.95 CAD, Paper. Also available as an E-book.

The Rise of Climate Science: A Memoir. By Gerald R. North. 2020. Texas A & M University Press. 336 pages, 35.00 USD, Cloth.

CONSERVATION

Bringing Back the Beaver: The Story of One Man's Quest to Rewild Britain's Waterways. By Derek Gow. Foreword by Isabella Tree. 2020. Chelsea Green Publishing. 208 pages, 25.00 USD, Cloth. Also available as an E-book.

Cats and Conservationists: The Debate Over Who Owns the Outdoors. Dara M. Wald and Anna L. Peterson. 2020. Purdue University Press. 158 pages, 19.99 USD, Paper.

Conservation Biology: Foundations, Concepts, Applications. Third Edition. By Fred Van Dyke and Rachel L. Lamb. 2020. Springer Nature. 613 pages, 233 colour illustrations, and 127 black and white illustrations, 109.00 CAD, Cloth, 84.99 CAD, E-book.

Environmental Management of Marine Ecosystems. Applied Ecology and Environmental Management Series. Edited by Md. Nazrul Islam and Sven Erik Jørgensen. 2020. CRC Press. 362 pages, 54.95 USD, Paper. Cloth and E-book versions published in 2018.

The Greenway Imperative: Connecting Communities and Landscapes for a Sustainable Future. By Charles A. Flink. 2020. University Press of Florida. 344 pages, 28.95 USD, Cloth.

Handbook of Ecological Indicators for Assessment of Ecosystem Health. Second Edition. Edited by Sven Erik Jørgensen, Fu-Liu Xu, and Robert Costanza. 2019. CRC Press. 498 pages, 240.00 USD, Cloth, 89.95 USD, Paper, 80.96 USD, E-book.

ENTOMOLOGY

Army Ants: Nature's Ultimate Social Hunters. By Daniel J.C. Kronauer. 2020. Harvard University Press. 384 pages, 65.00 USD, Cloth.

†**The Art of the Bee: Shaping the Environment from Landscapes to Societies.** By Robert E. Page, Jr. 2020. Oxford University Press. 256 pages, 34.95 CAD, Cloth. Also available as an E-book.

Butterfly Biology Systems: Connections and Interactions in Life History and Behaviour. By Roger L.H. Dennis. 2020. CABI. 472 pages, 210.00 USD, Cloth.

The Butterfly Effect: Insects and the Making of the Modern World. By Edward D. Melillo. 2020. Doubleday US. 272 pages, 45.99 USD, Cloth.

The Disappearance of Butterflies. By Josef H. Reichholf. Translated by Gwen Clayton. 2020. Polity. 260 pages, 42.00 CAD, Cloth, 20.99 CAD, E-book.

Dragonflies at a Biogeographical Crossroads: The Odonata of Oklahoma and Complexities Beyond its Borders. By Brenda D. Smith and Michael A. Patten. 2020. CRC Press. 738 pages, 569 colour illustrations, and 55 black and white illustrations, 39.95 USD, Cloth.

The Moths of America North of Mexico, Fascicle 22.1A: Drepanoidea, Doidae – Noctuoidea, Notodontidae (Part): Pygaerinae, Notodontinae, Cerurinae, Phalerinae, Periergosinae, Dudusinae, Hemiceratinae. By James S. Miller, David L. Wagner, Paul A. Opler, and J. Donald Lafontaine. 2019. The Wedge Entomological Research Foundation. 348 pages, 62 plates, and 76 distribution maps, 95.00 USD, Cloth.

Pollination: The Enduring Relationship between Plant and Pollinator. By Timothy Walker. 2020. Princeton University Press. 224 pages, 29.95 USD, Cloth. Also available as an E-book.

HERPETOLOGY

Amphibians of Oregon, Washington and British Columbia. Third Edition. By Charlotte C. Corkran and Chris Thoms. 2020. Partners Publishing / Lone Pine. 176 pages, 22.95 CAD, Paper.

Lizards of the World: Natural History and Taxon Accounts. By Gordon H. Rodda. 2020. Johns Hopkins University Press. 832 pages, 150.00 USD, Cloth or E-book.

ICHTHYOLOGY

Annual Fishes: Life History Strategy, Diversity, and Evolution. Edited by Nibia Berois, Graciela García, and Rafael O. de Sá. 2020. CRC Press. 327 pages, 54.95 CAD, Paper. Cloth and E-book editions published in 2015.

Emperors of the Deep: Sharks—the Ocean's Most Mysterious, Most Misunderstood, and Most Important Guardians. By William McKeever. 2019. Harper-One. 320 pages, 25.99 USD, Cloth, 16.99 USD, Paper, 11.99 USD, E-book.

Impacts of Oil Spill Disasters on Marine Habitats and Fisheries in North America. By J. Brian Alford, Mark S. Peterson, and Christopher C. Green. 2020.

CRC Press. 327 pages, 54.95 CAD, Paper. Cloth and E-book editions published in 2014.

ORNITHOLOGY

The Biology of Moulting in Birds. By Lukas Jenni and Raffael Winkler. 2020. Helm. 320 pages and 151 illustrations, 76.50 USD, Cloth, PDF E-book, or EPUB/MOBI E-book.

Birds of Alberta. New Edition. By Chris Fisher and John Acorn. 2020. Partners Publishing / Lone Pine. 384 pages, 28.95 CAD, Paper.

Book of Birds: Introduction to Ornithology. Gideon Linccum Nature and Environment Series. By John Faaborg. Illustrated by Claire Faaborg. 2020. Texas A&M University Press. 472 pages, 65.00 USD, Cloth.

The Common Kestrel. By Richard Sale. 2020. Snowfinch Publishing. 392 pages, 49.99 GBP, Cloth.

†**Essential Ornithology. Second Edition.** By Graham Scott. 2020. Oxford University Press. 224 pages, 45.95 CAD, Cloth. Also available as an E-book.

Flights of Passage: An Illustrated Natural History of Bird Migration. By Mike Unwin and David Tipling. 2020. Yale University Press. 288 pages and 220 colour illustrations, 40.00 USD, Cloth.

The Gull Next Door: A Portrait of a Misunderstood Bird. By Marianne Taylor. Foreword by David Lindo. 2020. Princeton University Press. 192 pages, 24.95 USD, Cloth. Also available as an E-book.

Great Gray Owl: A Visual Natural History. By Paul Bannick. 2020. Mountaineers Books. 128 pages, 18.95 USD, Paper.

How to Read a Bird: A Smart Guide to What Birds Do and Why. By Wenfei Tong. Foreword by Ben C. Sheldon. 2020. The History Press. 224 pages and 150 colour photos and colour illustrations, 20.00 GBP, Cloth.

The Kestrel: Ecology, Behaviour and Conservation of an Open-Land Predator. By David Costantini and Giacomo Dell'Omo. 2020. Cambridge University Press. 222 pages, 74.95 CAD, Cloth. Also available as an E-book.

The Narrow Edge: A Tiny Bird, an Ancient Crab, and an Epic Journey. By Deborah Cramer. 2016. Yale University Press. 304 pages, 18.00 USD, Paper.

Peterson Reference Guide to Bird Behavior. Peterson Reference Guides Series. By John C. Kricher. 2020. Houghton Mifflin Harcourt. 360 pages, 35.00 USD, Cloth, 19.99 USD, E-book.

Snowy Owl: A Visual Natural History. By Paul Bannick. 2020. Mountaineers Books. 128 pages, 18.95 USD, Paper.

Steller's Sea Eagle. By Vladimir Borisovich Maste-rov, Michael S. Romanov, and Richard Sale. 2018. Snowfinch Publishing. 384 pages, 65.00 USD, Cloth.

When Birds Are Near: Dispatches from Contemporary Writers. Edited by Susan Fox Rogers. 2020. Comstock Publishing Associates. 304 pages, 22.95 USD, Paper.

ZOOLOGY

Experimental Hydrodynamics of Fast-Floating Aquatic Animals. By Babenko Viktor Vitaliiyovich. 2020. Academic Press. 270 pages, 85.00 USD, Paper or E-book, 100.00 USD, both Paper and E-book.

How Zoologists Organize Things: The Art of Classification. By D. Bainbridge. 2020. Pemberley Books. Frances Lincoln Adult. 256 pages, 26.00 USD, Cloth. Also available as an E-book.

The Invertebrate World of Australia's Subtropical Rainforests. By Geoff Williams. 2020. CSIRO Publishing. 392 pages, 195.00 AUD, Cloth.

Mammals of the Southeastern United States. By Troy L. Best and John L. Hunt. 2020. University of Alabama Press. 496 pages, 331 colour photographs, and 137 maps, 64.95 USD, Cloth or E-book.

Otters of the World. By Paul Yoxon. 2019. Whittles Publishing. 160 pages, 24.95 USD, Paper. Also available as an E-book.

***The Reign of Wolf 21: The Saga of Yellowstone's Legendary Druid Pack.** By Rick McIntyre. Foreword by Marc Bekoff. 2020. Greystone Books. 272 pages, 34.95 USD, Cloth.

Wildlife of Nebraska: A Natural History. By Paul A. Johnsgard. 2020. University of Nebraska Press. 528 pages, 34.95 USD, Paper or E-book.

***Wolf Island: Discovering the Secrets of a Mythic Animal.** By L. David Mech with Greg Breining. Foreword by Rolf O. Peterson. 2020. University of Minnesota Press. 200 pages, 24.95 USD, Cloth. Also available as an E-book.

***Yellowstone Wolves: Science and Discovery in the World's First National Park.** Edited by Douglas W. Smith, Daniel Stahler, and Daniel R. MacNulty. Foreword by Jane Goodall. 2020. University of Chicago Press. 344 pages, 62 color plates, 29 half-tones, and 24 line drawings, 35.00 USD, Cloth or E-book.

OTHER

About Method: Experimenters, Snake Venom, and the History of Writing Scientifically. By Jutta Schickore. 2020. University of Chicago Press. 320 pages, 40.00 USD, Paper. Cloth and E-book editions published in 2017.

Aesthetic Science: Representing Nature in the Royal Society of London, 1650–1720. By Alexander Wragge-Morley. 2020. University of Chicago Press. 272 pages, 120.00 USD, Cloth, 40.00 USD, Paper. Also available as an E-book.

As the Twig Is Bent: A Memoir. By Wallace Byron Grange. Edited by Joseph L. Breitenstein and Richard Thiel. 2020. University of Wisconsin Press. 344 pages, 29.95 USD, Cloth.

***Capturing Motion: My Life in High-Speed Nature Photography.** By Stephen Dalton. 2020. Firefly Books. 192 pages and 80 color photographs, 35.00 CAD, Cloth.

Encyclopedia of the World's Biomes, 5 Volumes. Editors in Chief: Michael I. Goldstein and Dominick A. DellaSala. 2020. Elsevier. 3500 pages, 2400.00 USD, Cloth or E-book.

†**Foundations for Advancing Animal Ecology.** By Michael L. Morrison, Leonard A. Brennan, Bruce G. Marcot, William M. Block, and Kevin S. McKelvey. 2020. Johns Hopkins University Press. 208 pages, 69.95 USD, Cloth. Also available as an E-book.

The Ice at the End of the World: An Epic Journey into Greenland's Buried Past and Our Perilous Future. By Jon Gertner. 2020. Penguin Random House. 410 pages, 18.99 USD, Paper. Cloth and E-book editions published in 2019.

In Praise of Paths: Walking Through Time and Nature. By Torbjørn Ekelund. Translated by Becky L. Crook. 2020. Greystone Books. 240 pages, 29.95 CAD, Cloth.

Into Wild Mongolia. By George B. Schaller. 2020. Yale University Press. 224 pages, 28.00 USD, Cloth.

Iwígara: American Indian Ethnobotanical Traditions and Science. By Enrique Salmón. 2020. Workman Publishing. 248 pages, 34.95 USD, Cloth, 25.95 USD, E-book.

A Life on Our Planet: My Witness Statement and Vision for the Future. By Sir David Attenborough and Jonnie Hughes. Illustrated by Lizzie Harper.

2020. Witness Books (Ebury Press). 272 pages, 20.00 GBP, Cloth or E-book.

Methods to Study Litter Decomposition: A Practical Guide. Second Edition. Edited by Felix Bärlocher, Mark O. Gessner, and Manuel A.S. Graça. 2020. Springer International Publishing. 629 pages, 155.99 EUR, Cloth, 117.69 EUR, E-book.

The Nature of Fear: Survival Lessons from the Wild. By Daniel T. Blumstein. 2020. Harvard University Press. 256 pages, 25.95 USD, Cloth.

Nature's Mirror: How Taxidermists Shaped America's Natural History Museums and Saved Endangered Species. By Mary Anne Andrei. 2020. UCP. 264 pages, 35.00 USD, Cloth or E-book.

Nature Strange and Beautiful: How Living Beings Evolved and Made the Earth a Home. By Egbert Giles Leigh, Jr. and Christian Ziegler. 2019. Yale University Press. 304 pages, 65 colour illustrations, and 70 black and white illustrations, 28.00 USD, Cloth.

Seeking the American Tropics: South Florida's Early Naturalists. By James A. Kushlan. 2020. University Press of Florida. 248 pages, 26.95 USD, Cloth.

Stopping by Woods: Robert Frost as New England Naturalist. By Owen D.V. Sholes. 2018. McFarland and Company Inc. 190 pages, 39.95 USD, Paper.

Tales from the Ant World. By Edward O. Wilson. 2020. Liveright. 240 pages, 26.95 USD, Cloth.

Tropical Forests in Prehistory, History and Modernity. By Patrick Roberts. 2019. Oxford University Press. 350 pages, 119.95 USD, Cloth.

Vesper Flights. By Helen Macdonald. 2020. Hamish Hamilton. 272 pages, 29.95 CAD, Cloth, 14.99 CAD, E-book.

Wildlife as Property Owners: A New Conception of Animal Rights. By Karen Bradshaw. 2020. University of Chicago Press. 152 pages, 95.00 USD, Cloth, 27.50 USD, Paper. Also available as an E-book.

***The Wildlife Techniques Manual. Volume 1: Research. Volume 2: Management. Eighth Edition.** Edited by Nova J. Silvy. 2020. Johns Hopkins University Press. 1400 pages, 174.95 USD, Cloth. Also available as an E-book.

William Stimpson and the Golden Age of American Natural History. By Ronald Scott Vasile. 2018. Cornell University Press. 300 pages, 29.00 USD, Paper, 13.99 USD, E-book.