

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 Pound.

BIOLOGY

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.

The Evolutionary Biology of Species. Oxford Series in Ecology and Evolution. By Timothy G. Barraclough. 2019. Oxford University Press. 288 pages, 90.00 USD, Cloth, 45.95 USD, Paper. Also available as an E-book.

The Tangled Tree: A Radical New History of Life. By David Quammen. 2018. Simon & Schuster. 30.00 USD, Cloth, 18.00 USD, Paper, 11.99 USD, E-book.

The Ethnobotany of Eden: Rethinking the Jungle Medicine Narrative. By Robert A. Voeks. 2018. University of Chicago Press. 328 pages, 45.00 USD, Cloth, 10.00–45.00 USD, E-book.

Evolution in the Dark: Darwin's Loss Without Selection. By Horst Wilkens and Ulrike Strecker. 2017. Springer International Publishing. 226 pages, 179.99 USD, Cloth or Paper, 139.00 USD, E-book.

BOTANY

Carnivorous Plants. By Dan Torre. 2019. Reaktion Books. 240 pages, 27.00 USD, Cloth.

Essentials of Developmental Plant Anatomy. By Taylor A. Steeves and Vipen K. Sawhney. 2017. Oxford University Press. 184 pages, 74.00 USD, Cloth. Also available as an E-book.

Flora Unveiled: The Discovery and Denial of Sex in Plants. By Lincoln Taiz and Lee Taiz. 2017. Oxford University Press. 520 pages, 76.95 USD, Cloth.

Great Trees of New Brunswick. Second Edition. By David Palmer and Tracy Glynn. Photographs by Arielle DeMerchant. 2019. Goose Lane Editions. 264 pages, 27.95 CAD, Paper.

Primrose. By Elizabeth Lawson. 2019. Reaktion Books. 256 pages, 27.00 USD, Cloth.

CLIMATE CHANGE

Climate Change and Rocky Mountain Ecosystems.

Advances in Global Change Research. By Jessica E. Halofsky and David L. Peterson. 2019. Springer International Publishing. 253 pages, 149.99 USD, Cloth or Paper, 109.00 USD, E-book.

Effects of Climate Change on Birds. Second Edition. Edited by Peter O. Dunn and Anders Pape Moller. 2019. Oxford University Press. 288 pages, 100.00 USD, Cloth. Also available as an E-book.

In Search of the Canary Tree: The Story of a Scientist, a Cypress, and a Changing World. By Lauren E. Oakes. 2018. Basic Books. 288 pages, 16.99 USD / 21.99 CAD, Paper.

†**No One is Too Small to Make a Difference.** By Greta Thunberg. 2019. Penguin Books. 80 pages, 9.99 CAD, Paper.

CONSERVATION & ECOLOGY

Ecological Forecasting. By Michael C. Dietze. 2017. Princeton University Press. 288 pages, 65.00 USD, Cloth. Also available as an E-book.

Effective Conservation Science: Data Not Dogma. Edited by Peter Kareiva, Michelle Marvier, and Brian Silliman. 2017. Oxford University Press. 384 pages, 100.00 CAD, Cloth, 49.95 CAD, Paper. Also available as an E-book.

Freshwater Ecology and Conservation: Approaches and Techniques. Edited by Jocelyne Hughes. 2019. Oxford University Press. 464 pages, 90.00 USD, Cloth, 45.95 USD, Paper. Also available as an E-book.

Hierarchy: Perspectives for Ecological Complexity. By T.F.H. Allen and Thomas B. Starr. 2017. University of Chicago Press. 352 pages, 125.00 USD, Cloth, 47.50 USD, Paper, 10.00–47.50 USD, E-book.

Time in Ecology: A Theoretical Framework. By Eric Post. 2019. Princeton University Press. 248 pages, 105.00 USD, Cloth, 40.00 USD, Paper. Also available as an E-book.

The North American Model of Wildlife Conservation. Edited by Shane P. Mahoney and Valerius Geist. 2019. Johns Hopkins University Press. 184 pages, 74.95 USD, Cloth or E-Book.

Renewable Energy and Wildlife Conservation. Edited by Christopher E. Moorman, Steven M. Grodsky, and Susan P. Rupp. 2019. Johns Hopkins University Press. 280 pages, 74.95 USD, Cloth or E-book.

Human-Wildlife Interactions: Turning Conflict into Coexistence. Conservation Biology Series. Edited by Beatrice Frank, Jenny A. Glikman, and Silvio Marchini. 2019. Cambridge University Press. 476 pages, 89.99 USD, Cloth, 44.99 USD, Paper, 36.00 USD, E-book.

The Terrestrial Protected Areas of Madagascar: Their History, Description, and Biota. Edited by Steven M. Goodman, Marie Jeanne Raheerilalao, and Sébastien Wohlhauser. 2019. University of Chicago Press. Three volumes, 1716 pages, 180.00 USD, Cloth.

ENTOMOLOGY

Papillons de Nuit et Chenilles du Québec et des Maritimes. Guides Nature Quintin. By Michel Leboeuf and Stéphane Le Tirant. 2018. Éditions Michel Quintin. 336 pages, 34.95 CAD, Couverture souple, 19.99 CAD, PDF.

The Dark Side of the Hive: The Evolution of the Imperfect Honeybee. By Robin Moritz and Robin Crewe. 2018. Oxford University Press. 208 pages, 80.00 CAD, Cloth. Also available as an E-book.

Saproxyls Insects: Diversity, Ecology and Conservation. Zoological Monographs, Vol. 1. Edited by Michael D. Ulyshen. 2018. Springer International Publishing. 1003 pages, 279.00 USD, Cloth or Paper, 219.00 USD, E-book.

Ecomorphology of Cyclorrhaphan Larvae (Diptera). Zoological Monographs, Vol. 4. By Graham Rotheray. 2019. Springer International Publishing. 295 pages, 179.00 USD, Cloth, 139.00 USD, E-book.

Buzz, Sting, Bite: Why We Need Insects. By Anne Sverdrup-Thygeson. 2019. Simon & Schuster. 256 pages, 26.00 USD, Cloth, 13.99 USD, E-book.

Beneficial Insects. By David V. Alford. 2019. CRC Press. 384 pages and 385 colour illustrations, 99.95 USD, Cloth. Also available as an E-book.

Cerambycidae of the World: Biology and Pest Management. Contemporary Topics in Entomology Series. Edited by Qiao Wang. 2017. CRC Press. 628 pages, 175.00 USD, Cloth. Also available as an E-book.

†**The Mosquito: A Human History of Our Deadliest Predator.** By Timothy C. Winegard. 2019. Allen Lane Canada. 496 pages, 32.95 CAD, Cloth.

The Last Butterflies: A Scientist's Quest to Save a Rare and Vanishing Creature. By Nick Haddad. 2019. Princeton University Press. 256 pages, 24.95

USD, Cloth. Also available as an E-book.

Raising Butterflies in the Garden. By Brenda Dziedzic. 2019. Firefly Books. 336 pages, 24.95 CAD, Paper.

Honey From the Earth: Beekeeping and Honey Hunting on Six Continents. By Eric Tourneret and Sylla de Saint Pierre. Edited by Dr. Leo Sharashkin. 2018. Deep Snow Press. 352 pages and 300+ colour photos, 64.95 USD, Cloth. Published in French in 2015.

HERPETOLOGY

The Rise of Reptiles: 320 Million Years of Evolution. By Hans-Dieter Sues. 2019. Johns Hopkins University Press. 400 pages and 356 illustrations, 84.95 USD, Cloth or E-book.

The Field Herping Guide: Finding Amphibians and Reptiles in the Wild. Wormsloe Foundation Nature Book Series. By Mike Pingleton and Joshua Holbrook. 2019. University of Georgia Press. 264 pages, 26.95 USD, Paper.

Reptiles of Costa Rica: A Field Guide. Zona Tropical Publications Series. By Twan Leenders. 2019. Cornell University Press. 640 pages, 35.00 USD, Paper.

ICHTHYOLOGY

The Future of Bluefin Tunas: Ecology, Fisheries Management, and Conservation. Edited by Barbara A. Block. 2019. Johns Hopkins University Press. 360 pages, 124.95 USD, Cloth or E-book.

Deep-Sea Fishes: Biology, Diversity, Ecology and Fisheries. By Imants G. Priede. 2017. Cambridge University Press. 492 pages 89.99 USD, Cloth.

ORNITHOLOGY

Birds in Winter: Surviving the Most Challenging Season. By Roger F. Pasquier. Illustrated by Margaret La Farge. 2019. Princeton University Press. 304 pages, 29.95 USD, Cloth or E-book.

Birds of Prey: Biology and Conservation in the XXI Century. By Jose Hernan Sarasola and Juan Manuel Grande. 2018. Springer International Publishing. 530 pages, 219.99 USD, Cloth or Paper, 169.00 USD, E-book.

†**The Flying Zoo: Birds, Parasites, and the World They Share.** By Michael Stock. 2019. The University of Alberta Press. 296 pages, 29.99 CAD, Paper or PDF.

Pelican. By Barbara Allen. 2019. Reaktion Books. 208 pages and 80 colour plates, 19.95 USD, Paper.

Thinking Like a Parrot: Perspectives from the Wild. By Alan B. Bond and Judy Diamond. 2019. University of Chicago Press. 184 pages, 35.00 USD, Cloth, 10.00–35.00 USD, E-book.

Urban Aviary: A Modern Guide to City Birds. By Stephen Moss. Illustrated by Marc Martin. 2019. White Lion Publishing. 160 pages, 26.00 CAD, Cloth.

ZOOLOGY

A Bat's End. The Christmas Island Pipistrelle and Extinction in Australia. By John Woinarski. 2018. CSIRO Publishing. 266 pages, 59.99 AUD, Paper. Also available as an E-book.

Field Guide to the Bats of the Amazon. By A. López-Baucells, R. Rocha, P. Bobrowiec, E. Bernard, J. Palmeirim, and C.F.J. Meyer. 2018. Pelagic Publishing. 175 pages, 48.46 CAD, Paper.

Wildlife on Roads: A Handbook. By Kari E. Gunzen and Frederick W. Schueler. 2019. Eco-Kare International. 232 pages and 140 colour photographs, 29.95 CAD, Paper.

The North Atlantic Right Whale: Disappearing Giants. By Scott Kraus and Kenneth Mallory. 2019. Fitzhenry & Whiteside. 120 pages, 24.95 USD, Paper.

†**A Field Guide to Marine Life of the Outer Coasts of the Salish Sea and Beyond.** By Rick M. Harbo. 2019. Harbour Publishing. 8-fold pamphlet, 7.95 CAD, Paper.

†**A Field Guide to Marine Life of the Protected Waters of the Salish Sea.** By Rick M. Harbo. 2019. Harbour Publishing. 8-fold pamphlet, 7.95 CAD, Paper.

Handbook of the Mammals of the World - Volume 9. Bats. Edited by Don E. Wilson and Russell A. Mittermeier. Illustrations by Toni Llobet. 2019. Lynx Edicions in association with Conservation International and IUCN. 160.00 EUR, Cloth.

†**Mammal Tracks and Sign: A Guide to North American Species.** Second Edition. By Mark Elbroch with contributions by Casey McFarland. 2019. Globe Pequot/Stackpole Books. 680 pages, 49.95 USD, Paper, 47.50 USD, E-book.

A Manual of the Mammalia: An Homage to Lawlor's "Handbook to the Orders and Families of Living Mammals". By Douglas A. Kelt and James L. Patton. 2019. 544 pages, 60.00 USD, Cloth or E-book.

Canids of the World: Wolves, Wild Dogs, Foxes, Jackals, Coyotes, and Their Relatives. Princeton Field Guides. 2018. Princeton University Press. 336 pages, 29.95 USD, Paper.

***The Rise of Wolf 8: Witnessing the Triumph of**

Yellowstone's Underdog. By Rick McIntyre. Foreword by Robert Redford. 2019. Greystone Books. 304 pages, 34.95 CAD, Cloth.

Carnivores of the World. Second Edition. Princeton Field Guides. By Luke Hunter. Illustrated by Priscilla Barrett. 2019. Princeton University Press. 256 pages, 29.95 USD, Paper.

The Truth About Animals: Stoned Sloths, Love-lorn Hippos, and Other Tales from the Wild Side of Wildlife. By Lucy Cooke. 2018. Perseus Books. 352 pages, 28.00 USD / 36.50 CAD, Cloth, 16.99 USD / 22.49 CAD, Paper, 11.99 USD / 14.99 CAD, E-book.

Cats in Australia: Companion and Killer. By John Woinarski, Sarah Legge, and Chris Dickman. 2019. CSIRO Publishing. 344 pages, 59.99 AUD, Paper.

Marine Mammals: Adaptations for an Aquatic Life. By Randall W. Davis. 2019. Springer International Publishing. 192 pages, 99.99 USD, Cloth.

Saving the Dammed: Why We Need Beaver-Modified Ecosystems. By Ellen Wohl. 2019. Oxford University Press. 176 pages, 35.00 USD, Cloth. Also available as an E-book.

Guide to Venomous and Medically Important Invertebrates. By David Bowles, James Swaby, and Harold Harlan. 2018. CSIRO Publishing. 240 pages, 59.99 AUD, Paper. Also available as an E-book.

OTHER

***To Speak for the Trees: My Life's Journey from Ancient Celtic Wisdom to a Healing Vision of the Forest.** By Diana Beresford-Kroeger. 2019. Random House Canada. 289 pages, 32.00 CAD, Paper.

Wild Sea: A History of the Southern Ocean. By Joy McCann. 2019. University of Chicago Press. 256 pages, 28.00 USD, Cloth, 18.00 USD, E-book.

Good Enough: The Tolerance for Mediocrity in Nature and Society. By Daniel S. Milo. 2019. Harvard UP. 320 pages, 28.95 USD, Cloth.

An Alfred Russel Wallace Companion. Edited by Charles H. Smith, James Costa, and David A. Collard. 2019. University of Chicago Press. 416 pages, 60.00 USD, Cloth or E-book.

Community-Based Control of Invasive Species. Edited by Paul Martin, Theodore Alter, Don Hine, and Tanya Howard. 2019. CSIRO Publishing. 288 pages, 99.99 AUD, Cloth.

Wildlife and Wind Farms - Conflicts and Solutions. Volume 4, Offshore: Monitoring and Mitigation. Edited by Martin Perrow. 2019. Pelagic Publishing. 340 pages, 80.43 CAD, Paper.

Collecting Experiments: Making Big Data Biol-

ogy. By Bruno J. Strasser. 2019. University of Chicago Press. 392 pages, 135 USD, Cloth, 45.00 USD, Paper. Also available as an E-book.

Wilding: Returning Nature to Our Farm. By Isabella Tree. Introduction by Eric Schlosser. 2019. Picador. 392 pages, 19.95 USD, Paper. Also available as an E-book.

Naturally Curious. A Photographic Field Guide and Month-By-Month Journey Through the Fields, Woods, and Marshes of New England. Second Edition. By Mary Holland. 2019. Trafalgar Square Books. 496 pages, 32.95 USD, Paper.

Wading Right In: Discovering the Nature of Wetlands. By Catherine Owen Koning and Sharon M. Ashworth. 2019. University of Chicago Press. 264 pages, 30.00 USD, Paper, 90.00 USD, Cloth, 10.00–35.00 USD, E-book.

Inside Science: Stories from the Field in Human and Animal Science. By Robert E. Kohler. 2019. University of Chicago Press. 264 pages, 35.00 USD, Cloth, 10.00–35.00 USD, E-book.

Quantitative Analyses in Wildlife Science. Edited by Leonard A. Brennan, Andrew N. Tri, and Bruce G. Marcot. 2019. Johns Hopkins University Press. 344 pages, 74.95 USD, Cloth or E-book.

Ocean Recovery: A Sustainable Future for Global Fisheries? By Ray Hilborn and Ulrike Hilborn. 2019. Oxford University Press. 208 pages, 37.95 USD, Cloth. Also available as an E-book.

Treed: Walking in Canada's Urban Forests. By Ariel Gordon. 2019. Wolsak & Wynn. 296 pages,

20.00 CAD, Paper.

Rates of Evolution: A Quantitative Synthesis. By Philip D. Gingerich. 2019. Cambridge University Press. 396 pages, 84.99 USD, Cloth.

Collecting Evolution: The Galápagos Expedition that Vindicated Darwin. By Matthew J. James. 2017. Oxford University Press. 304 pages, 34.95 USD, Cloth. Also available as an E-book.

Forest Landscape Restoration: Integrated Approaches to Support Effective Implementation. The Earthscan Forest Library. Edited by Stephanie Mansourian and John Parrotta. 2018. CRC Press. 266 pages, 150.00 USD, Cloth. Also available as an E-book.

The Routledge Handbook of the Polar Regions. Routledge International Handbooks. Edited by Mark Nuttall, Torben R. Christensen, and Martin J. Siegert. 2018. Routledge, Taylor & Francis Group. 530 pages, 260.00 USD, Cloth. Also available as an E-book.

Everyday Creatures. A Naturalist on the Surprising Beauty of Ordinary Life in Wild Places. By G.J. Kenagy. 2018. Dockside Sailing Press. 220 pages, 15.95 USD, Paper, 203 pages, 5.99 USD, E-book.

For the Birds: American Ornithologist Margaret Morse Nice. By Marilyn Bailey Ogilvie. 2018. University of Oklahoma Press. 320 pages, 39.95 USD, Cloth, 34.95 USD, E-book.

Slime: How Algae Created Us, Plague Us, and Just Might Save Us. By Ruth Kassinger. 2019. Houghton Mifflin Harcourt. 320 pages, 26.00 USD, Cloth, 16.99 USD, Paper.