

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 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

Biology of Floral Scent. Edited by Natalia Dudareva and Eran Pichersky. 2019. CRC Press. 346 pages, 176.00 USD, Cloth, 59.96 USD, Paper, 48.72 USD, E-book.

Biology of Plant Volatiles. Second Edition. By Eran Pichersky and Natalia Dudareva. 2020. CRC Press. 408 pages, 140.00 USD, Cloth.

The Call of Carnivores: Travels of a Field Biologist. By Hans Kruuk. 2019. Pelagic Publishing. 200 pages, 176 colour illustrations, and 55 drawings, 33.73 CAD, Paper.

Cry Wolf: Inquest into the True Nature of a Predator. By Harold R. Johnson. 2020. University of Regina Press. 160 pages, 16.95 CAD, Paper.

The Invertebrate Tree of Life. By Gonzalo Giribet and Gregory D. Edgecombe. 2020. Princeton University Press. 608 pages, 85.00 USD, Cloth.

Sexual Selection: A Very Short Introduction. By Marlene Zuk and Leigh W. Simmons. 2018. Oxford University Press. 160 pages, 11.95 USD, Paper.

BOTANY

Darwin's Most Wonderful Plants: A Tour of His Botanical Legacy. By Ken Thompson. 2019. University of California Press. 256 pages, 25.00 USD, Cloth, 18.00 USD, E-book.

***Flora of Florida, Volume VII: Dicotyledons, Orbanaceae through Asteraceae.** By Richard P. Wunderlin, Bruce F. Hansen, and Alan R. Franck. 2020. University Press of Florida. 492 pages, 70.00 USD, Cloth.

Mosses of the Northern Forest: A Photographic Guide. The Northern Forest Atlas Guides Series. By Jerry Jenkins. 2020. Cornell University Press, Comstock Publishing Associates. 176 pages, 1435 colour photos, and 1321 diagrams, 16.95 USD, Paper, 11.95, USD, Fold-out Chart.

Plant Names: A Guide to Botanical Nomenclature. Fourth Edition. By Roger Spencer and Rob Cross.

2020. CSIRO Publishing. 168 pages, 44.99 AUD, Paper. Also available as an E-book.

Plants on Islands: Diversity and Dynamics on a Continental Archipelago. By Martin L Cody. 2019. University of California Press. 270 pages, 70.00 USD, Cloth, 57.95 USD, E-book.

Plant Systematics. Third Edition. By Michael G. Simpson. 2019. Academic Press. 774 pages, 105.00 USD, Paper, 89.25 USD, E-book.

Tree Story: The History of the World Written in Rings. By Valerie Trouet. 2020. Johns Hopkins University Press. 256 pages, 27.00 USD, Cloth.

Wild Urban Plants of the Northeast: A Field Guide. By Peter Del Tredici. Foreword by Steward T.A. Pickett. 2020. Comstock Publishing Associates. 428 pages and 965 colour photos, 34.95 USD, Paper, 16.99 USD, E-book.

CLIMATE CHANGE

The Citizen's Guide to Climate Success: Overcoming Myths that Hinder Progress. By Mark Jaccard. 2020. Cambridge University Press. 292 pages, 68.95 CAD, Cloth, 22.95 CAD, Paper, 16.00 CAD, E-book.

Entertaining Futility: Despair and Hope in the Time of Climate Change. By Andrew McMurry. 2018. Texas A&M University Press. 224 pages, 27.00 USD, Paper. Also available as an E-book.

Waters of the World: The Story of the Scientists Who Unraveled the Mysteries of Our Oceans, Atmosphere, and Ice Sheets and Made the Planet Whole. By Sarah Dry. 2019. UCP. 368 pages, 30.00 USD, Cloth, 18.00 USD, E-book.

ENTOMOLOGY

***Butterflies: Their Natural History and Diversity. Second Edition.** By Ronald Orenstein. Photography by Thomas Marent. 2020. Firefly Books. 224 pages, 24.95 CAD / USD, Paper.

Courtship and Mating in Butterflies. By R.J. Cannon. 2020. CABI. 384 pages, 135.00 USD, Cloth.

Desert Navigator: The Journey of an Ant. By Rüdiger Wehner. 2020. Harvard University Press. 400 pages, 18 colour photos, and 153 colour illustrations, 59.95 USD, Cloth.

The Insect and Spider Collections of the World. Second Edition. By Ross H. Arnett, Jr., G. Allan Samuelson, and Gordon M. Nishida. 2020. CRC Press. 316 pages, 119.00 USD, Cloth, 58.50 USD, E-book.

Insect Metamorphosis: From Natural History to Regulation of Development and Evolution. By Xavier Belles. 2020. Academic Press. 304 pages, 120.00 USD, Paper or E-book.

Nature Underfoot: Living with Beetles, Crabgrass, Fruit Flies, and Other Tiny Life Around Us. By John Hainze. Illustrated by Angela Mele. 2020. Yale University Press. 254 pages, 28.00 USD, Cloth.

Extraordinary Insects: Weird. Wonderful. Indispensable. The Ones Who Run Our World. By Anne Sverdrup-Thygeson. 2019. HarperCollins, Mudlark Imprint. 320 pages, 14.99 GBP, Cloth, 9.99 GBP, Paper, 5.99 GBP, E-book.

Spiders of the World: A Natural History. By Norman I. Platnick. 2020. Princeton University Press. 240 pages, 29.95 USD, Cloth.

HERPETOLOGY

On the Backs of Tortoises: Darwin, the Galápagos, and the Fate of an Evolutionary Eden. By Elizabeth Hennessy. 2019. Yale University Press. 336 pages, 30.00 USD, Cloth.

Reptiles and Amphibians of New Zealand. By Dylan Van Winkel, Marleen Baling, and Rod Hitchmough. 2020. Princeton University Press, Princeton Field Guides. 368 pages, 35.00 USD, Paper.

Secrets of Snakes: The Science beyond the Myths. W.L. Moody, Jr., Natural History Series. By David A. Steen. 2019. Texas A&M Press. 184 pages and 103 colour photos, 25.00 USD, Flexbound. Also available as an E-book.

ORNITHOLOGY

Barn Owls: Evolution and Ecology with Grass Owls, Masked Owls and Sooty Owls. By Alexandre Roulin. Illustrated by Laurent Willenegger. 2020. Cambridge University Press. 300 pages and 50 colour illustrations, 68.95 CAD, Cloth, 48.00 USD, E-book.

Bird Love: The Family Life of Birds. By Wenfei Tong. 2020. Princeton University Press. 192 pages and 220 colour photos, 29.95 USD, Cloth or E-book.

Birds in Minnesota. Revised and Expanded Edition. By Robert B. Janssen. Foreword by Carrol L. Henderson. 2020. University of Minnesota Press. 624 pages, 315 colour plates, and 1100 maps, 34.95 USD, Paper.

In Search of Meadowlarks: Birds, Farms, and Food in Harmony with the Land. By John M. Marzluff. 2020. Yale University Press. 352 pages, 28.00 USD, Cloth.

Silent Spring Revisited. By Conor Mark Jameson. 2019. Bloomsbury USA. 288 pages, 20.00 USD, Paper. Also available as an E-book.

Waterfowl of Eastern North America. Second Edition. By Chris G. Earley. 2020. Firefly Books. 168 pages and 400 colour photographs, 19.95 CAD, Paper.

What It's Like to Be a Bird: From Flying to Nesting, Eating to Singing—What Birds Are Doing, and Why. By David Allen Sibley. 2020. Knopf Publishing Group. 240 pages and 430 colour illustrations, 35.00 USD, Cloth.

ZOOLOGY

Bat Basics: How to Understand and Help These Amazing Flying Mammals. By Karen Krebs. 2019. Adventure Publications. 140 pages, 22.50 CAD, Paper.

Becoming Wild: How Animal Cultures Raise Families, Create Beauty, and Achieve Peace. By Carl Safina. 2020. Henry Holt and Co. 384 pages, 29.99 USD, Cloth, 14.99 USD, E-book. Published in England as *Becoming Wild: How Animals Learn to be Animals* by Oneworld Publications.

Felines of the World: Discoveries in Taxonomic Classification and History. By Giovanni Giuseppe Bellani. 2019. Academic Press. 486 pages, 89.95 CAD, Paper or E-book.

Guide to the Identification of Marine Meiofauna. Edited by Andreas Schmidt-Rhaesa. 2020. Verlag Friedrich Pfeil. 607 pages, 68.00 EUR, Cloth.

Humans and Lions: Conflict, Conservation and Coexistence. By Keith Somerville. 2019. Routledge. 234 pages, 120.00 GBP, Cloth, 34.99 GBP, Paper. Also available as an E-book.

Invasive Wild Pigs in North America: Ecology, Impacts, and Management. Edited by Kurt C. VerCauteren, James C. Beasley, Stephen S. Ditchkoff, John J. Mayer, Gary J. Roloff, and Bronson K. Strickland. Foreword by Dale L. Nolte. 2020. CRC Press. 480 pages, 88 colour and 37 black and white

illustrations, 200.00 USD, Cloth, 79.95 USD, Paper or E-book.

Invertebrate Embryology and Reproduction. By Fatma Mahmoud El-Bawab. 2020. Academic Press. 931 pages, 165.00 CAD, Paper or E-book.

Investigation and Monetary Values of Fish and Freshwater Mollusk Kills. American Fisheries Society, Special Publication 35. Edited by Robert I. Southwick and Andrew J. Loftus. 2017. 165 pages, 79.00 USD, Hardcopy or PDF download.

Mammalogy: Adaptation, Diversity, Ecology. Fifth Edition. By George A. Feldhamer, Joseph F. Merritt, Carey Krajewski, Janet L. Rachlow, and Kelley M. Stewart. 2020. Johns Hopkins University Press. 744 pages, 600+ photos, maps, and illustrations, 124.95 USD, Cloth. Also available as an E-book.

Pangolins: Science, Society and Conservation. Edited by Daniel W.S. Challender, Helen Nash, and Carly Waterman. 2019. Academic Press. 658 pages, 110.00 CAD, Cloth or E-book.

Supernavigators: Exploring the Wonders of How Animals Find Their Way. David Barrie. 2019. The Experiment. 336 pages, 25.95 USD, Cloth.

The North Atlantic Right Whale: Past, Present, and Future. By Joann Hamilton-Barry. 2019. Nimbus Publishing. 104 pages, 19.95 CAD, Paper.

Whales of the Southern Ocean: Biology, Whaling and Perspectives of Population Recovery. Advances in Polar Ecology Volume 5. By Yuri Mikhalev. 2020. Springer Nature. 382 pages, 179.99 USD, Cloth, 139.00 USD, E-book.

OTHER

†**A Sand County Almanac and Sketches Here and There.** By Aldo Leopold. Introduction by Barbara Kingsolver. 2020. Oxford University Press. 240 pages, 15.95 CAD, Paper.

Ahab's Rolling Sea: A Natural History of "Moby-Dick". By Richard J. King. 2019. University of California Press. 464 pages, 30.00 USD, Cloth, 18.00 USD, E-book.

Amber Waves: The Extraordinary Biography of Wheat, from Wild Grass to World Megacrop. By Catherine Zabinski. 2020. University of California Press. 216 pages, 24.00 USD, Cloth or E-book.

Charles Darwin's Barnacle and David Bowie's Spider: How Scientific Names Celebrate Adventurers, Heroes, and Even a Few Scoundrels. By Stephen B. Heard. Illustrations by Emily S. Damstra.

2020. Yale University Press. 256 pages, 28.00 USD, Cloth.

The Chemical Age: How Chemists Fought Famine and Disease, Killed Millions, and Changed Our Relationship with the Earth. By Frank A. von Hippel. 2020. University of California Press. 368 pages, 29.00 USD, Cloth or E-book.

Down by the Eno, Down by the Haw: A Wonder Almanac. By Thorpe Moeckel. 2019. Mercer University Press. 136 pages, 16.00 USD, Paper.

Environments of Empire: Networks and Agents of Ecological Change. Edited by Ulrike Kirchberger and Brett M. Bennett. 2020. 278 pages, 90.00 USD, Cloth, 29.95 USD, Paper, 22.99 USD, E-book.

Great Lakes Rocks: 4 Billion Years of Geologic History in the Great Lakes Region. By Stephen E. Kesler. 2020. University of Michigan Press. 368 pages and 100 illustrations, 80.00 USD, Cloth, 29.95 USD, Paper.

The Greater Gulf: Essays on the Environmental History of the Gulf of St Lawrence. Edited by Claire Elizabeth Campbell, Edward MacDonald, and Brian Payne. 2020. McGill-Queens University Press. 384 pages, 120.00 CAD, Cloth, 34.95 CAD, Paper.

Kingdom of Frost: How the Cryosphere Shapes Life on Earth. By Bjorn Vassnes. Translated by Lucy Moffatt. 2020. Greystone Books. 240 pages, 32.95 CAD, Cloth.

Nature and Value. Edited by Akeel Bilgrami. 2020. Columbia University Press. 312 pages, 105.00 USD, Cloth, 35.00 USD, Paper or E-book.

Nature beyond Solitude: Notes from the Field. By John Seibert Farnsworth. Foreword by Thomas Lowe Fleischner. 2020. Comstock Publishing Associates. 216 pages, 19.95 USD, Paper.

Nature's Best Hope: A New Approach to Conservation that Starts in Your Yard. By Douglas W. Tallamy. 2020. Timber Press, Inc. 256 pages, 29.95 USD, Cloth, 14.99 USD, E-book.

North America's Galapagos: The Historic Channel Islands Biological Survey. By Corinne Heyning Laverty. Foreword by Torben C. Rick. 2019. University of Utah Press. 384 pages, 29.95 USD, Paper, 24.00 USD, E-book.

Origins of Darwin's Evolution. Solving the Species Puzzle Through Time and Place. By J. David Archibald. 2020. Columbia University Press. 208 pages, 30.00 USD, Paper. Cloth and E-book editions published in 2017.

Our Wild Calling: How Connecting with Animals Can Transform Our Lives—and Save Theirs. By Richard Louv. 2019. Algonquin Books. 320 pages, 37.95 CAD, Cloth.

Phylogenetic Ecology: A History, Critique, and Remodeling. By Nathan G. Swenson. 2020. University of California Press. 240 pages, 120.00 USD, Cloth, 40.00 USD, Paper. Also available as an E-book.

Plastic Waste and Recycling: Environmental Impact, Societal Issues, Prevention, and Solutions. Edited by Trevor M. Letcher. 2020. Academic Press. 686 pages, 100 colour illustrations, and 200 black and white illustrations, 250.00 USD, Paper or E-book.

Primer of Ecological Restoration. By Karen D.

Holl. 2020. Island Press. 224 pages, 35.00 USD, Paper or E-book.

Reef Life: An Underwater Memoir. By Callum Roberts. 2020. Pegasus Books. 368 pages, 28.95 USD, Cloth, 18.99 USD, E-book.

Restigouche: The Long Run of the Wild River. By Philip Lee. 2020. Goose Lane Editions. 288 pages, 22.95 CAD, Paper.

Re-Bisoning the West: Restoring an American Icon to the Landscape. By Kurt Repanshek. 2019. Torrey House Press. 200 pages, 18.95 USD, Paper.

The Salmon Way: An Alaska State of Mind. 2019. By Amy Gulick. Braided River. 192 pages, 29.95 USD, Cloth.