

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

Michigan Ferns and Lycophytes: A Guide to Species of the Great Lakes Region. By Daniel D. Palmer. 2018. University of Michigan Press. 392 pages, 29.95 USD, Paper.

Mushrooms of the Northeastern United States and Eastern Canada. A Timber Press Field Guide. By Timothy J. Baroni. 2017. Workman Publishing. 600 pages, 27.95 USD, Cloth, 14.99 USD, E-book.

The Allure of Fungi. By Alison Pouliot. 2018. CSIRO Publishing. 280 pages, 49.99 AUD, Paper.

Sex on the Kitchen Table: The Romance of Plants and Your Food. By Norman C. Ellstrand. 2018. University of Chicago Press. 208 pages, 75.00 USD, Cloth, 20.00 USD, Paper, 18.00 USD, E-book.

Floral Mimicry. By Steven D. Johnson and Florian P. Schiestl. 2016. Oxford University Press. 188 pages, 120.00 USD, Cloth, 59.95 USD, Paper.

Tree: A Life Story. Revised Edition. By David Suzuki and Wayne Grady. Foreword by Peter Wohlleben. 2018. Greystone Books. 206 pages, 19.95 CAD, Paper. Also available as an E-book.

Trees in Canada. 100th Anniversary Redesigned Edition. By James Laird Farrar. 2018. Firefly Books. 512 pages, 60.00 CAD, Cloth.

ENTOMOLOGY

Field Guide to the Flower Flies of Northeastern North America. By Jeffrey H. Skevington and Michelle M. Locke, with Andrew D. Young, Kevin Moran, William J. Crins, and Stephen A. Marshall. 2019.

Princeton University Press. 536 pages, 3000 colour plates, and 414 maps, 27.95 USD, Flexibound.

Our Native Bees: North America's Endangered Pollinators and the Fight to Save Them. By Paige Embry. 2018. Timber Press. 40 pages and 104 colour images, 24.95 USD, Cloth.

Where Honeybees Thrive: Stories from the Field. Animalibus of Animals and Cultures, Volume 10. By Heather Swan. 2017. Pennsylvania State University Press. 176 pages, 29.95 USD, Paper.

Butterflies of the Pacific Northwest. By Robert Michael Pyle and Caitlin C. LaBar. Timber Press. 464 pages, 612 colour photos, and 198 maps, 27.95 USD, Flexibound.

The Bee: A Natural History. By Noah Wilson-Rich, with contributions from Kelly Allin, Norman Carreck, and Andrea Quigley. 2018. Princeton University Press. 224 pages, 17.95 USD, Paper. Cloth edition published in 2014. Also available as an E-book.

Insect Behavior: From Mechanisms to Ecological and Evolutionary Consequences. Edited by Alex Cordoba-Aguilar, Daniel Gonzalez-Tokman, and Isaac Gonzalez-Santoyo. 2018. Oxford University Press. 448 pages, 110.00 CAD, Cloth, 54.95 CAD, Paper.

HERPETOLOGY

Peterson Field Guide to Reptiles and Amphibians of Eastern and Central North America. Fourth Edition. By Bob Powell, Roger Conant, and Joseph T. Collins. 2016. Houghton Mifflin Harcourt. 512 pages, 21.99 USD, Paper.

Eye of Newt and Toe of Frog, Adder's Fork and Lizard's Leg. The Lore and Mythology of Amphibians and Reptiles. By Marty Crump. 2015. 304 pages and 155 colour plates, 35.00 USD, Cloth, 21.00 USD, E-book.

Snakes of the World: A Catalogue of Living and Extinct Species. By Van Wallach, Kenneth L. Williams, and Jeff Boundy. 2017. CRC Press (Taylor & Francis Group). 1237 pages, 168.00 USD, Cloth, 64.00 USD, Paper or E-book.

Reptiles of Victoria: A Guide to Identification and Ecology. By Peter Robertson and A. John Coventry. 2019. CSIRO Publishing. 336 pages, 45.99 AUD, Paper.

U.S. Guide to Venomous Snakes and Their Mimics. Reprint Edition. By Scott Shupe. 2019. Skyhorse Publishing. 160 pages, 14.99 USD, Paper.

Atlas of Reptile Development. By Jacqueline E. Moustakas-Verho and Raul Diaz. 2019. CRC Press (Taylor & Francis Group). 300 pages, 119.96 USD, Cloth.

The Maryland Amphibian and Reptile Atlas. By Heather R. Cunningham and Nathan H. Nazdrowicz. 2018. Johns Hopkins University Press. 312 pages, 74.95 USD, Cloth or E-book.

Dreaming in Turtle: A Journey Through the Passion, Profit, and Peril of Our Most Coveted Prehistoric Creatures. By Peter Laufer. 2018. Macmillan Publishers, St. Martin's Press. 304 pages, 28.99 USD, Cloth, 14.99 USD, E-book.

Herping Texas: The Quest for Reptiles and Amphibians. By Michael Smith and Clint King. 2018. Texas A&M University Press. 336 pages and 156 colour photographs, 30.00 USD, Flexibound. Also available as an E-book.

Status of Conservation and Decline of Amphibians: Australia, New Zealand, and Pacific Islands. Edited by Harold Heatwole and Jodi Rowley. 2018. CSIRO Publishing. 248 pages, 160.00 AUS, Cloth. Also available as an E-book.

Amphibians and Reptiles of Florida. By Kenneth L. Krysko, Kevin M. Enge, and Paul E. Moler. 2019. University Press of Florida. 816 pages, 80.00 USD, Cloth.

Reptiles and Amphibians of Australia. Seventh Edition. By Harold Cogger. 2018. CSIRO Publishing. 1096 pages, 160.00 AUS, Cloth.

Field Guide to the Amphibians and Reptiles of Britain and Europe. By Jeroen Speybroeck, Wouter Beukema, Bobby Bok, and Jan Van Der Voort. Illustrated by Ilian Velikov. 2016. Bloomsbury Publishing. 432 pages, 25.00 GBP, Paper.

Field Guide to East African Reptiles. By Steve Spawls, Kim Howell, Harald Hinkel, and Michele Menegon. 2018. Bloomsbury Publishing. 624 pages, 35.00 GBP, Paper.

The Lizards, Crocodiles, and Turtles of Honduras: Systematics, Distribution, and Conservation. Bulletin of the Museum of Comparative Zoology Special Publications Series 2. By James R. McCranie. 2018. Harvard University Press. 672 pages, 44.95 USD, Paper.

ORNITHOLOGY

Snowbird: Integrative Biology and Evolutionary Diversity in the Junco. Edited by Ellen D. Ketterson and Jonathan W. Atwell. 2016. University of Chicago Press. 416 pages, 60.00 USD, Cloth, 10.00–60.00 USD, E-book.

Golden-winged Warbler Ecology, Conservation, and Habitat Management. Studies in Avian Biology Series. By Henry M. Streby, David E. Andersen, and David Buehler. 2016. CRC Press (Taylor & Francis Group) in collaboration with the American Ornithological Society. 238 pages, 152.00 USD, Cloth, 46.36 USD, E-book.

Ecology and Conservation of North American Sea Ducks. Studies in Avian Biology Series. Edited by Jean-Pierre L. Savard, Dirk V. Derksen, Dan Esler, and John M. Eadie. 2018. CRC Press (Taylor & Francis Group) in collaboration with the American Ornithological Society. 610 pages, 148.00 USD, Cloth, 55.96 USD, Paper, 55.96 USD, E-book.

Ecology and Management of Blackbirds (Icteridae) in North America. By George M. Linz, Michael L. Avery, and Richard A. Dolbeer. 2017. CRC Press (Taylor & Francis Group). 240 pages, 95.96 USD, Cloth, 43.96 USD, E-book.

Phenological Synchrony and Bird Migration: Changing Climate and Seasonal Resources in North America. Studies in Avian Biology Series. Edited by Eric M. Wood and Jherime L. Kellermann. 2017. CRC Press (Taylor & Francis Group) in collaboration with the American Ornithological Society. 246 pages, 128.00 USD, Cloth, 47.96 USD, Paper or E-book.

Birds. By Robert Bateman. Foreword by Peter Matthiessen. 2018. Firefly Books. 176 pages and 200 paintings, 29.95 CAD, Paper.

Animal Musicalities: Birds, Beasts, and Evolutionary Listening. By Rachel Mundy. 2018. Wesleyan University Press. 264 pages, 29.95 USD, Cloth, 23.99 USD, E-book.

Bird Brains: The Intelligence of Crows, Ravens, Magpies, and Jays. Revised Edition. By Candace Savage. 2018. Greystone Books. 144 pages, 29.95 CAD, Paper.

Bird Species: How They Arise, Modify and Vanish. By Dieter Thomas Tietze. 2018. Springer. 278 pages, 109.99 USD. Also available as an E-book.

Species: The Evolution of the Idea, Second Edition. By John S. Wilkins. 2018. CRC Press (Taylor & Francis Group). 389 pages, 95.96 USD, Cloth, 43.96 USD, E-book.

Swifts in a Tower. New Edition. Edited by Andrew Lack. 2018. Unicorn Publishing Group, distributed by University of Chicago Press. 260 pages, 22.95 USD, Cloth. Original edition by David Lack, published in 1956.

Urban Ornithology: 150 Years of Birds in New York City. By P.A. Buckley, Walter Sedwitz, William J. Norse, and John Kieran. 2018. Comstock Publishing Associates. 536 pages, 75.00 USD, Cloth.

Birds New to Science: Fifty Years of Avian Discoveries. By David Brewer. 2018. Christopher Helm. 416 pages, 60.00 USD, Cloth.

The Extended Specimen: Emerging Frontiers in Collections-Based Ornithological Research. Studies in Avian Biology Series. By Michael S. Webster. 2017. CRC Press (Taylor & Francis Group) in collaboration with the American Ornithological Society. 240 pages, 111.96 USD, Cloth, 43.96 USD, E-book.

Listening in the Field: Recording and the Science of Birdsong. By Joeri Bruyninckx. 2018. MIT Press. 240 pages, 34.00 USD, Cloth.

Ecology and Conservation of Birds in Urban Environments. Edited by Enrique Murgui and Marcus Hedblom. 2017. Springer. 538 pages, 219.00 USD, Cloth or Paper, 169.00 USD, E-book.

Gulls Simplified: A Comparative Approach to Identification. By Pete Dunne and Kevin T. Karlson. 2018. Princeton University Press. 208 pages, 24.95 USD, Paper. Also available as an E-book.

Landfill. By Tim Dee. 2018. Little Toller Books. 240 pages, 16.00 GBP, Cloth.

The Genius of Birds. By Jennifer Ackerman. 2017. Penguin Random House. 352 pages, 17.00 USD, Paper.

The Empire of the Eagle: An Illustrated Natural History. By Mike Unwin and David Tipling. 2018. Yale University Press. 288 pages and 400 colour illustrations, 40.00 USD, Cloth.

Belonging on an Island: Birds, Extinction, and Evolution in Hawai'i. By Daniel Lewis. 2018. Yale University Press. 320 pages, 45.00 USD, Cloth.

The House of Owls. By Tony Angell. Foreword by Robert Michael Pyle. 2016. Yale University Press. 224 pages, 18.00 USD, Paper.

Where Song Began: Australia's Birds and How They Changed the World. By Tim Low. 2016. Yale University Press. 424 pages, 32.50 USD, Cloth.

ZOOLOGY

Bats in the Anthropocene: Conservation of Bats in a Changing World. Edited by Christian C. Voigt and Tigga Kingston. 2016. Springer Open. 615 pages, 59.99 USD, Cloth. Free E-book available at <https://link.springer.com/book/10.1007%2F978-3-319-25220-9>.

And Then There Were None: The Demise of Desert Bighorn Sheep in the Pusch Ridge Wilderness. By Paul R. Krausman. Illustrated by Bethann Garramon Merkle. 2017. University of New Mexico Press. 248 pages, 65.00 USD, Cloth or E-book.

Field Guide to Carnivores of the World, 2nd Edition. By Luke Hunter. Illustrated by Priscilla Barrett. 2018. Bloomsbury Publishing. 256 pages, 25.00 GBP, Paper. Also available as an E-book.

Eager: The Surprising, Secret Life of Beavers and Why They Matter. By Ben Goldfarb. 2018. Chelsea Green Publishing. 304 pages, 24.95 USD, Cloth.

The Way of Coyote: Shared Journeys in The Urban Wilds. By Gavin Van Horn. 2018. University of Chicago Press. 224 pages, 25.00 USD, Cloth, 18.00 USD, E-book.

The Great Apes: A Short History. By Chris Herzfeld. Translated by Kevin Frey. Foreword by Jane Goodall. 2017. Yale University Press. 344 pages, 26.00 USD, Cloth.

Carnivore Minds: Who These Fearsome Animals Really Are. By G.A. Bradshaw. 2017. Yale University Press. 360 pages, 35.00 USD, Cloth.

Across the Bridge: Understanding the Origin of the Vertebrates. By Henry Gee. 2018. University of Chicago Press. 288 pages, 75.00 USD, Cloth, 25.00 USD, Paper, 10.00–25.00 USD, E-book.

Eyes to See: The Astonishing Variety of Vision in Nature. By Michael Land. 2018. Oxford University Press. 208 pages, 28.50 CAD, Cloth.

***Keepers of the Wolves. Second Edition.** By Richard P. Thiel. 2018. University of Wisconsin Press. 264 pages, 22.95 USD, Paper.

Biology and Ecology of Pike. Edited by Christian Skov and P. Anders Nilsson. 2018. CRC Press (Taylor & Francis Group). 402 pages, 151.96 USD, Cloth, 46.36 USD, E-book.

Octopus, Squid, and Cuttlefish: A Visual, Scientific Guide to the Oceans' Most Advanced Invertebrates. By Roger Hanlon, Mike Vecchione, and Louise Allcock. 2018. University of Chicago Press. 224 pages, 40.00 USD, Cloth, 24.00 USD, E-book.

***Muskellunge Management: Fifty Years of Cooperation Among Anglers, Scientists, and Fisheries Biologists.** Proceedings of the “Hugh C. Becker Memorial Muskie Symposium”, held in Minnetonka, Minnesota, 13–15 March 2016. American Fisheries Society Symposium, Volume 85. Edited by Kevin L. Kapuscinski, Timothy D. Simonson, Derek P. Crane, Steven J. Kerr, James S. Diana, and John M. Farrell. 2017. American Fisheries Society. 675 pages, 79.00 USD, Cloth or PDF.

Cutthroat Trout: Evolutionary Biology and Taxonomy. Edited by Patrick Trotter, Peter Bisson, Luke Shultz, and Brett Roper. 2018. American Fisheries Society. 362 pages, 79.00 USD, Cloth or PDF.

Sharks: Ancient Predators in a Modern Sea. Salvador Jorgensen. 2018. Firefly Books. 256 pages, 29.95 CAD, Paper.

Big Pacific: An Incredible Journey of Exploration and Revelation. Edited by Rebecca Tansley. 2017. CSIRO Publishing. 240 pages, 49.95 AUD, Cloth.

***Eye of the Shoal: A Fishwatcher’s Guide to Life, the Ocean and Everything.** By Helen Scales. 2018. Bloomsbury Sigma. 288 pages, 15.29 GBP, Cloth, 8.99 GBP, Paper, 14.26 GBP, E-book.

Spineless: The Science of Jellyfish and the Art of Growing a Backbone. By Juli Berwald. 2018. Riverhead Books. 352 pages, 16.00 USD, Paper.

Squid Empire: The Rise and Fall of the Cephalopods. By Danna Staaf. 2017. ForeEdge. 256 pages, 27.95 USD, Cloth, 22.99 USD, E-book.

Orca: How We Came to Know and Love the Ocean’s Greatest Predator. By Jason M. Colby. 2018. Oxford University Press. 408 pages, 29.95 CAD, Cloth. Also available as an E-book.

Spying on Whales: The Past, Present, and Future of Earth’s Most Awesome Creatures. By Nick Pyenson. 2018. Viking. 336 pages, 27.00 USD, Cloth, 17.50 USD, Audiobook, 13.99 USD, E-book.

OTHER

What Species Mean: A User’s Guide to the Units of Biodiversity. By Julia D. Sigwart. 2018. CRC Press (Taylor & Francis Group). 232 pages, 79.96 USD, Cloth, 43.96 USD, E-book.

Handbook of Australasian Biogeography. CRC Biogeography Series. Edited by Malte C. Ebach. 2017. CRC Press (Taylor & Francis Group). 376 pages, 84.00 USD, Cloth, 46.36 USD, E-book.

Welcome to Subirdia: Sharing Our Neighborhoods with Wrens, Robins, Woodpeckers, and Other Wildlife. By John M. Marzluff. Illustrated by Jack DeLap. 2015. Yale University Press. 320 pages, 18.00 USD, Paper.

Birders of Africa: History of a Network. By Nancy J. Jacobs. 2016. Yale University Press. 352 pages, 60.00 USD, Cloth.

Hubbard Brook: The Story of a Forest Ecosystem. By Richard T. Holmes and Gene E. Likens. 2016. Yale University Press. 288 pages and 187 colour illustrations, 45.00 USD, Cloth.

Sustaining Lake Superior: An Extraordinary Lake in a Changing World. By Nancy Langston. 2017. Yale University Press. 312 pages, 35.00 USD, Cloth.

The Human Planet: How We Created the Anthropocene. By Simon L. Lewis and Mark A. Maslin. 2018. Yale University Press. 480 pages, 25.00 USD, Cloth.

Visual Voyages: Images of Latin American Nature from Columbus to Darwin. By Daniela Bleichmar. 2017. Yale University Press in association with the Huntington Library, Art Collections, and Botanical Gardens. 240 pages, 50.00 USD, Cloth.

The Aliens Among Us: How Invasive Species Are Transforming the Planet—and Ourselves. By Leslie Anthony. 2017. Yale University Press. 400 pages, 30.00, Cloth.

Ecology and Management of Terrestrial Vertebrate Invasive Species in the United States. Edited by William C. Pitt, James C. Beasley, and Gary W. Witmer. 2017. CRC Press (Taylor & Francis Group). 403 pages, 79.95 USD, Cloth or E-book.

Conservation Criminology. Edited by Meredith L. Gore. 2017. Wiley-Blackwell. 248 pages, 103.29 CAD, Cloth, 82.99 CAD, E-book.

Biodiversity Conservation and Phylogenetic Systematics: Preserving our Evolutionary Heritage in an Extinction Crisis. Topics in Biodiversity and Conservation, Volume 14. Edited by Roseli Pellens and Philippe Grandcolas. 2016. Springer Open. 407 pages, 51.99 EU, Cloth or E-book. Open access on Springer website.

Messages from Islands: A Global Biodiversity Tour. By Ilkka Hanski. 2016. University of Chicago Press. 272 pages, 100.00 USD, Cloth, 32.50 USD, Paper, 10.00–32.50 USD, E-book.

A Year with Nature: An Almanac. By Marty Crump. 2018. University of Chicago Press. 384 pages, 30.00 USD, Cloth, 18.00 USD, E-book.

Critical Terms for Animal Studies. Edited by Lori Gruen. 2018. University of Chicago Press. 448 pages, 97.50 USD, Cloth, 32.50 USD, Paper. Also available as an E-book. j

Nature’s Temples: The Complex World of Old-Growth Forests. By Joan Maloof. 2016. Timber Press. 200 pages, 27.95 USD, Cloth, 14.99 USD, E-book.

Seaweed Chronicles: A World at the Water's Edge. By Susan Hand Shetterly. 2018. Workman Publishing. 288 pages, 24.95 USD, Cloth, 11.99 USD, E-book.

Extreme Conservation: Life at the Edges of the World. By Joel Berger. 2018. University of Chicago Press. 368 pages, 22.89 USD, Cloth.

The Wizard and the Prophet: Two Remarkable Scientists and Their Dueling Visions to Shape Tomorrow's World. By Charles C. Mann. 2018. Knopf. 640 pages, 19.68 USD, Cloth, 13.55 USD, Paper.

A Wilder Time: Notes from a Geologist at the Edge of the Greenland Ice. By William E. Glassley. 2018. Bellevue Literary Press. 224 pages, 12.18 USD, Paper.

Improbable Destinies: Fate, Chance, and the Future of Evolution. By Jonathan B. Losos. 2018. Riverhead Books. 384 pages, 28.00 USD, Cloth, 17.00 USD, Paper, 12.99 USD, E-book.

A Fierce Green Fire: Aldo Leopold's Life and Legacy. New Edition. By Marybeth Lorbiecki. 2016. Oxford University Press. 400 pages, 32.95 CAD, Paper. Also available as an E-book.

Alien Species and Insect Conservation. By Tim R. New. 2016. Springer. 242 pages, 159.00 USD, Cloth, 119.00 USD, E-book.

Current Trends in Wildlife Research. Wildlife Research Monographs. Edited by Rafael Mateo, Beatriz Arroyo, and Jesus T. Garcia. 2016. Springer. 303 pages, 159.00 USD, Cloth, 119.00 USD, E-book.

Defending Biodiversity: Environmental Science and Ethics. By Jonathan A. Newman, Gary Varner, and Stefan Linquist. 2017. Cambridge University Press. 455 pages, 99.99 USD, Cloth, 47.99 USD, Paper.

Tropical Conservation: Perspectives on Local and Global Priorities. Edited by A. Alonso Aguirre and Raman Sukumar. 2017. Oxford University Press. 528 pages, 99.00 USD, Cloth.

Sacred Bovines: The Ironies of Misplaced Assumptions in Biology. By Douglas Allchin. 2017. Oxford University Press. 264 pages, 34.95 USD, Cloth. Also available as an E-book.

The New Ecology: Rethinking a Science for the Anthropocene. By Oswald J. Schmitz. 2016. Princeton University Press. 256 pages, 35.00 USD, Cloth, 22.95 USD, Paper. Also available as an E-book.

Coves of Departure: Field Notes from the Sea of Cortez. By John Seibert Farnsworth. 2018. Cornell

University Press, Comstock Publishing Associates. 168 pages, 18.95 USD, Paper.

Nature Hikes: Near-Toronto Trails and Adventures. By Janet Eagleson. Photography by Rosemary G. Hasner. 2018. Firefly Books. 240 pages, 24.95 CAD, Paper.

Rare and Wonderful: Treasures from the Oxford University Museum of Natural History. By Kate Diston and Zoë Simmons. 2018. Bodleian Library, University of Oxford. Distributed by University of Chicago Press. 224 pages and 50 colour plates, 35.00 USD, Cloth.

This Land Is Your Land: The Story of Field Biology in America. By Michael J. Lannoo. 2018. University of Chicago Press. 304 pages, 90.00 USD, Cloth, 30.00 USD, Paper, 10.00–30.00 USD, E-book.

Vernon Bailey: Writings of a Field Naturalist on the Frontier. By David J. Schmidly. 2018. Texas A&M University Press. 472 pages, 45.00 USD, Cloth. Also available as an E-book.

Land Bridges: Ancient Environments, Plant Migrations, and New World Connections. By Alan Graham. 2018. University of Chicago Press. 288 pages, 150.00 USD, Cloth, 50.00 USD, Paper, 10.00–50.00 USD, E-book.

Eastern Alpine Guide: Natural History and Conservation of Mountain Tundra East of the Rockies. Edited by Mike Jones and Liz Willey. 2018. University Press of New England. 360 pages, 35.00 USD, Paper, 34.99 USD, E-book.

The Tangled Tree: A Radical New History of Life. By David Quammen. 2018. Simon & Schuster. 480 pages, 30.00 USD, Cloth, 18.00 USD, Paper, 14.99 USD, E-book.

Unnatural Selection. By Katrina van Grouw. 2018. Princeton University Press. 304 pages and 304 black and white illustrations, 45.00 USD, Cloth.

Invasion Dynamics. By Cang Hui and David M. Richardson. 2017. Oxford University Press. 336 pages, 115.00 CAD, Cloth, 60.00 CAD, Paper. Also available as an E-book.

Conservation Drones: Mapping and Monitoring Biodiversity. By Serge A. Wich and Lian Pin Koh. 2018. Oxford University Press. 144 pages, 55.00 CAD, Cloth, Also available as an E-book.

†**The Environment: A History of the Idea.** By Paul Warde, Libby Robin, and Sverker Sörlin. 2018. Johns Hopkins University Press. 256 pages, 29.95 USD, Cloth.