

NEW TITLES

Prepared by Barry Cottam

Please note: Only books marked † Available for review or * Assigned 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

***Plant Ecology: Origins, Processes, Consequences. Second Edition.** By Paul A. Keddy. 2017. Cambridge University Press. 624 pages, 74.95 CAD, Cloth, 52.00 USD, E-book.

Invasive Plant Species of the World: A Reference Guide to Environmental Weeds. Second Edition. By Ewald Weber. 2017. CABI Publishing. 596 pages, 320.00 USD, 195.00 GBP, Cloth.

Drosera of the World, Volume 2: Oceania, Asia, Europe, North America. By Allen Lowrie, Alastair S. Robinson, Richard Nunn, Barry Rice, Greg Bourke, Robert Gibson, Stewart McPherson, and Andreas Fleischmann. 2017. Redfern Natural History. 554 pages and 665 colour photographs, 33.24 GBP, Cloth.

Plant Conservation Science and Practice: The Role of Botanic Gardens. Edited by Stephen Blackmore and Sara Oldfield. Foreword by Sir Ghillelan T. Prance. 2017. Cambridge University Press. 253 pages, 114.95 CAD, Cloth, 51.95 CAD, Paper, 36.00 USD, E-book.

Plant Families: A Guide for Gardeners and Botanists. By Ross Bayton and Simon Maughan. 2017. University of Chicago Press. 224 pages and 300 colour plates, 25.00 USD, Cloth. For sale in North America only.

Nature's Fabric: Leaves in Science and Culture. By David Lee. 2017. University of Chicago Press. 512 pages and 514 colour plates, 35.00 USD, Cloth, 21.00 USD, E-book.

Phylogeny and Evolution of the Angiosperms. Revised and Updated Edition. By Douglas Soltis, Pamela Soltis, Peter Endress, Mark Chase, Steven Manchester, Walter Judd, Lucas Majure, and Evgeny Mavrodiev. 2017. University of Chicago Press. 560 pages, 80.00 USD, Cloth or E-book.

ENTOMOLOGY

***The Secret Life of Flies.** By Erica McAlister. 2017. Firefly Books. 248 pages, 29.95 CAD, Cloth.

The Book of Caterpillars: A Life-Size Guide to Six Hundred Species from around the World. Edited

by David G. James. 2017. University of Chicago Press. 656 pages and 2400 colour plates, 55.00 USD, Cloth, 33.00 USD, E-book.

Spiders of North America: An Identification Manual. Second Edition. Edited by Darrell Ubick, Pierre Paquin, Paula E. Cushing, and Vince Roth. Illustrations by Nadine Dupérré. 2017. American Arachnological Society. 425 pages and 1400+ black and white line drawings, 95.00 USD (50.00 USD to AAS members), Spiralbound.

Ant-Plant Interactions: Impacts of Humans on Terrestrial Ecosystems. Edited by Paulo S. Oliveira and Suzanne Koptur. 2017. Cambridge University Press. 452 pages, 97.95 USD, Cloth, 68.00 USD, E-book.

Victory Gardens for Bees: A DIY Guide to Saving the Bees. By Lori Weidenhammer. 2016. Douglas & McIntyre. 240 pages, 22.95 CAD, Paper.

Bee Quest. By David Goulson. 2017. Jonathan Cape. 272 pages, 16.99 GBP, Cloth.

***Insects: Their Natural History and Diversity: With a Photographic Guide to Insects of Eastern North America. Second Edition, Revised and Updated.** By Stephen A. Marshall. 2017. Firefly Books. 736 pages and 4000 colour photographs, 95.00 CAD, Cloth.

Pheromone Communication in Moths: Evolution, Behavior, and Application. Edited by Jeremy D. Allison and Ring T. Carde. 2016. University of California Press. 416 pages, 75.00 USD, 62.95 GBP, Cloth, 75.00 USD, E-book.

ZOOLOGY

***The Australian Bird Guide.** By Peter Menkhorst, Danny Rogers, Rohan Clarke, Jeff Davies, Peter Marsack, and Kim Franklin. 2017. Princeton University Press and CSIRO Publishing. 560 pages, 39.95 USD, Paper.

The Peregrine Returns: The Art and Architecture of an Urban Raptor Recovery. By Mary Hennen with Peggy Macnamara. Illustrations by Peggy Macnamara and photographs by Stephanie Ware. 2017. University of Chicago Press. 208 pages and 159 colour plates, 25.00 USD, Cloth, 18.00 USD, E-book.

The Seabird's Cry: The Lives and Loves of Puffins, Gannets and Other Ocean Voyagers. By Adam Nicolson. Illustrations by Kate Boxer. 2017. William Collins (Harper Collins imprint). 228 pages, 34.99 CAD, Paper.

Owls: A Guide to Every Species. By Marianne Taylor. 2017. Harper Design (Harper Collins Canada). 256 pages, 60.00 CAD, Cloth, 34.99 CAD, E-book.

Vanished and Vanishing Parrots: Profiling Extinct and Endangered Species. By Joseph M. Forshaw. Illustrations by Frank Knight. Foreword by Noel F. R. Snyder. 2017. Cornell University Press. 344 pages, 95.00 USD, Cloth.

Avian Cognition. Edited by Carel ten Cate and Susan D. Healy. 2017. Cambridge University Press. 348 pages, 114.95 CAD, Cloth.

The Most Perfect Thing: Inside (and Outside) a Bird's Egg. By Tim Birkhead. 2017. Bloomsbury Publishing. 296 pages, 8.99 GBP, Paper, 9.99 GBP, E-book.

Painting the Ice Bear: A Visual Investigation of Polar Bears. By Mark Adlington. 2017. University of Chicago Press. Distributed for Unicorn Press Ltd. 160 pages and 150 colour plates, 37.95 USD, Cloth.

†**Moose: Crowned Giant of the Northern Wilderness.** By Mark Raycroft. 2017. Firefly Books. 160 pages and 80 colour photographs, 19.95 CAD, Paper.

†**Great White Shark: Myth and Reality.** By Alexandrine Civard-Racinais. Photographs by Patrice Héraud. 2017. Firefly Books. 144 pages and 116 colour photographs, 19.95 CAD, Paper.

***Encyclopedia of Whales, Dolphins and Porpoises.** By Erich Hoyt. 2017. Firefly Books. 300 pages, 49.95 CAD, Cloth.

Deep Thinkers: Inside the Minds of Whales, Dolphins, and Porpoises. Edited by Janet Mann. 2017. University of Chicago Press. 192 pages and 150 colour plates, 35.00 USD, Cloth, 21.00 USD, E-book.

Pacific Reef & Shore: A Photo Guide to Northwest Marine Life. By Rick M. Harbo. 2017. Harbour Publishing. 96 pages and 300 colour photographs, 12.95 CAD/USD, Paper.

Monkeytalk: Inside the Worlds and Minds of Primates. By Julia Fischer. Translated by Frederick B. Henry, Jr. 2017. University of Chicago Press. 288 pages, 25.00 USD, Cloth, 18.00 USD, E-book.

America's Snake: The Rise and Fall of the Timber Rattlesnake. By Ted Levin. 2016. University of Chicago Press. 520 pages, 35.00 USD, Cloth, 21.00 USD, E-book.

***A Natural History Study of Leech (Annelida: Clitellata: Hirudinida) Distributions in Western North America North of Mexico.** By Peter Hovingh. 2016 (Limited print version), 2017 (Digital version). Self-published. 460 pages. Freely available; the author may be contacted at phovingh@xmission.com for further information.

OTHER

†**The Magnificent Nahanni: The Struggle to Protect a Wild Place.** By Gordon Nelson. 2017. University of Regina Press. 240 pages, 34.95 CAD, Paper.

†**Curators: Behind the Scenes of Natural History Museums.** By Lance Grande. 2017. University of Chicago Press. 432 pages, 35.00 USD, Cloth, 21.50 USD, E-book.

Routledge Handbook of Ecological and Environmental Restoration. Edited by Stuart K. Allison and Stephen D. Murphy. 2017. Routledge. 604 pages, 225.00 USD, Cloth, 59.95 USD, E-book.

Biological Individuality: Integrating Scientific, Philosophical, and Historical Perspectives. Edited by Scott Lidgard and Lynn K. Nyhart. 2017. University of Chicago Press. 400 pages, 75.00 USD, Cloth, 25.00 USD, Paper or E-book.

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 or E-book.

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

Wildness: Relations of People and Place. Edited by Gavin Van Horn and John Hausdoerffer. 2017. University of Chicago Press. Published in association with the Center for Humans and Nature, <https://www.humansandnature.org>. 272 pages, 90.00 USD, Cloth, 30.00 USD, Paper or E-book.

Common Ground: Encounters with Nature at the Edges of Life. By Rob Cowen. 2016. University of Chicago Press. 352 pages, 29.00 USD, Cloth, 18.00 USD, E-book.

Patterns in Nature: Why the Natural World Looks the Way It Does. By Philip Ball. 2016. University of Chicago Press. 288 pages and 250 colour plates, 35.00 USD, Cloth, 21.00 USD, E-book.

Orange Omelettes & Dusky Wanderers: Studies and Travels in Seychelles Over Four Decades. By Chris J. Feare. 2017. Calusa Bay Publications. 342 pages and 16 plates with colour photographs, 13.99 GBP, Paper.

The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins. By Anna Lowenhaupt Tsing. 2017. Princeton University Press. 352 pages, 29.95 USD, Cloth, 19.95 USD, Paper.

The Running Hare: The Secret Life of Farmland. By John Lewis-Stempel. 2017. Black Swan. 304 pages, 8.99 GBP, Paper.

The Serengeti Rules: The Quest to Discover How Life Works and Why It Matters. Sean B. Carroll. 2017. Princeton University Press. 263 pages, 16.95 USD, Paper.

100 Nature Hot Spots in Ontario: The Best Parks, Conservation Areas and Wild Places. By Chris Earley and Tracy C. Read. 2016. Firefly Books. 224 pages, 29.95 CAD, Paper.

The Rights of Nature: A Legal Revolution That Could Save the World. By David R. Boyd. 2017. ECW Press. 280 pages, 19.95 CAD, Paper.

The Lost Species: Great Expeditions in the Collections of Natural History Museums. By Christopher Kemp. 2017. University of Chicago Press. 256 pages, 30.00 USD, Cloth, 18.00 USD, E-book.

Our Oldest Task: Making Sense of Our Place in Nature. By Eric T. Freyfogle. 2017. University of Chicago Press. 240 pages, 45.00 USD, Cloth, 36.00 USD, E-book.

Tracks and Shadows: Field Biology as Art. By Harry W. Greene. 2016. University of California Press. 280 pages, 18.95 USD, 14.95 GBP, Paper, 18.95 USD, E-book. Cloth edition published in 2013.

Darwin's Backyard: How Small Experiments Led to a Big Theory. By James T. Costa. 2017. W.W. Norton & Co. 464 pages, 27.95 USD, Cloth.

Half-Earth: Our Planet's Fight for Life. By Edward O. Wilson. 2017. W.W. Norton & Co. 272 pages, 25.95 USD, Cloth, 16.95 USD, Paper.

The Death and Life of the Great Lakes. By Dan Egan. 2017. W.W. Norton & Co. 384 pages, 27.95 USD, Cloth.

Dynamic Forest: Man Versus Nature in the Boreal Forest. By Malcolm F. Squires. Foreword by John Kennedy Naysmith. 2017. Dundurn. 160 pages, 19.99 CAD, Paper or E-Book (PDF), 9.99 CAD, E-book (EPub).

Life at the Edge of Sight: A Photographic Exploration of the Microbial World. By Scott Chimileski and Roberto Kolter. 2017. Belknap Press. 350 pages, 35.00 USD, Cloth.

Planet of Microbes: The Perils and Potential of Earth's Essential Life Forms. By Ted Anton. 2017. University of Chicago Press. 288 pages, 25.00 USD, Cloth, 18.00 USD, E-book.