

NEW TITLES

Prepared by Jessica Sims

If you are interested in reviewing a book on this list, please contact Jessica Sims (bookrevieweditor@canadianfieldnaturalist.ca). This list covers a range of upcoming and new releases in field biology, ecology, and natural history. We also welcome your suggestions for new titles and offers to review unlisted books with a Canadian connection, including those on any species (native or non-native) that inhabits Canada, or books covering topics of global relevance, including climate change, biodiversity, species extinction, habitat loss, evolution, and field research experiences.

Please note: Books marked with a * have already been assigned to a *Canadian Field-Naturalist* reviewer. All other books are available for review and review copies of books marked with a † have been explicitly offered by publishers.

Currency Codes: CAD Canadian Dollars, AUD Australian Dollars, USD United States Dollars, EUR Euros, GBP British Pounds.

BIOLOGY

Bite: an Incisive History of Teeth, from Hagfish to Humans. By Bill Schutt. 2024. Algonquin Books. 320 pages, 40.00 CAD, Hardcover, 17.99 CAD, E-book.

Darwinizing Gaia: Natural Selection and Multispecies Community Evolution. Vienna Series in Theoretical Biology. By W. Ford Doolittle. 2024. MIT Press. 272 pages and 15 black and white illustrations, 60.00 CAD, Paper, 47.99 CAD, E-book.

A Drive to Survive: the Free Energy Principle and the Meaning of Life. By Kathryn Nave. 2025. MIT Press. 318 pages and 10 black and white illustrations, 73.00 CAD, Paper, 58.99 CAD, E-book.

Feminism in the Wild: How Human Biases Shape Our Understanding of Animal Behavior. By Ambika Kamath and Melina Packer. 2025. MIT Press. 208 pages and 12 black and white illustrations, 33.95 CAD, Paper, 27.99 CAD, E-book.

Is Anyone Listening? What Animals Are Saying to Each Other and to Us. By Denise L. Herzing. 2024. University of Chicago Press. 232 pages and 30 halftones, 36.50 CAD, Hardcover. Also available as an E-book.

†**Maladaptation: Natural Selection in the Wrong Direction?** By Philip G. Madgwick. 2024. Oxford University Press. 256 pages, 40.00 USD, Hardcover. Also available as an E-book.

Plasticity in the Life Sciences. By Antonine Nicolou. 2024. University of Chicago Press. 320 pages and 16 halftones, 149.50 CAD, Hardcover, 48.95 CAD, Paper. Also available as an E-book.

BOTANY

***A Field Guide to Urban Plants: Common Species of Pavements, Walls and Waste Ground.** By Alexandra-Maria Klein and Julia Krohmer. 2024. Pelagic Publishing. 144 pages and colour illustrations, 33.00 USD, Paper.

Moss and Lichen. By Elizabeth Lawson. 2025. Reaktion Books. Distributed by University of Chicago Press. 256 pages, 96 colour plates, and 17 halftones, 35.50 CAD, Hardcover.

Oak Origins: from Acorns to Species and the Tree of Life. By Andrew L. Hipp. Illustrations by Rachel D. Davis. Foreword by Béatrice Chassé. 2025. University of Chicago Press. 288 pages and 43 halftones, 45.50 CAD, Hardcover. Also available as an E-book.

Rare Plants. Bloomsbury Wildlife Collection, Volume 14. By Peter Marren. 2025. Bloomsbury Wildlife. 400 pages and 300 colour photos, 73.00 CAD, Hardcover. Also available as an E-book.

Saving Orchids: Stories of Species Survival in a Changing World. By Philip Seaton and Lawrence W. Zettler. 2025. University of Chicago Press. 320 pages and 150 colour plates, 45.50 CAD, Hardcover.

***The Serviceberry: Abundance and Reciprocity in the Natural World.** By Robin Wall Kimmerer. Illustrations by John Burgoyne. 2024. Scribner. 128 pages, 25.00 CAD, Hardcover, 13.99 CAD, E-book.

Wildflowers: Discover the Science and Secrets Behind the World of Wildflowers. By Chris Thorgood. 2025. DK. 304 pages, 41.00 CAD, Hardcover.

CONSERVATION AND CLIMATE CHANGE

†**Atlas of a Threatened Planet: 150 Infographics to Help Anyone Save the World.** By Esther Gonstalla.

2024. Island Press. 224 pages and 150 colour illustrations, 43.95 CAD, Paper. Also available as an E-book.

The Carbon Tax Question: Clarifying Canada's Most Consequential Policy Debate. By Thomas F. Pedersen. 2024. Harbour Publishing. 264 pages, 26.96 CAD, Paper.

Climate Justice: What Rich Nations Owe the World—and the Future. By Cass R. Sunstein. 2025. MIT Press. 200 pages, 39.95 CAD, Hardcover, 31.99 CAD, E-book.

Coexistence: Learning to Live with Lynx, Wolves and Bears. By Jonny Hanson. 2025. Pelagic Publishing. 272 pages, 37.00 USD, Hardcover.

Decolonizing Environmentalism: Alternative Visions and Practices of Environmental Action. By Prakash Kashwan and Aseem Hasnain. 2025. Bloomsbury Academic. 224 pages, 109.50 CAD, Hardcover, 36.50 CAD, Paper.

Echoes from Eden: a Memoir from the Frontlines of Conservation. By Dax Dasilva and Eric Hendriks. 2025. Victory Belt Publishing. 304 pages, 49.95 CAD, Hardcover, 15.99 CAD, E-book.

Epic of the Earth: Reading Homer's "Iliad" in the Fight for a Dying World. By Edith Hall. 2025. Yale University Press. 288 pages and 10 black and white illustrations, 39.00 CAD, Hardcover.

Lost Wonders: 10 Tales of Extinction from the 21st Century. By Tom Lathan. Illustrations by Claire Kohda. 2025. Pan Macmillan. 320 pages, 44.99 CAD, Hardcover, 24.99 CAD, E-book.

Our Vanishing Glaciers: the Snows of Yesteryear and the Future Climate of the Mountain West. Edition, Revised and Updated. By Robert William Sandford. 2025. Rocky Mountain Books (RMB). 224 pages, 40.00 CAD, Hardcover.

Power Metal: the Race for the Resources that Will Shape the Future. By Vince Beiser. 2024. Penguin Publishing Group. 272 pages, 42.00 CAD, Hardcover, 18.99 CAD, E-book.

ECOLOGY

Bad Nature: How Rat Control Shapes Human and Nonhuman Worlds. By Andrew McCumber. 2025. University of Chicago Press. 224 pages, 27.50 USD, Paper.

Habitats of North America: a Field Guide for Birders, Naturalists, and Ecologists. By Phil Chaon and Iain Campbell. Photography by Benjamin Jacob

Knoot. 2025. Princeton University Press. 376 pages, 44.00 CAD, Paper. Also available as an E-book.

Wetlands of Mountainous Regions: Biodiversity, Livelihoods and Conservation. Edited by Thammineni Pullaiah. 2025. Wiley. 384 pages, 268.75 CAD, Hardcover.

When the Earth Was Green: Plants, Animals, and Evolution's Greatest Romance. By Riley Black. 2025. St. Martin's Publishing Group. 304 pages, 39.00 CAD, Hardcover, 16.99 CAD, E-book.

ENTOMOLOGY

Dragonflies and Damselflies of the World: a Guide to Their Diversity. A Guide to Every Family Series. By Klaas-Douwe B. Dijkstra. 2025. Princeton University Press. 256 pages and 250 colour illustrations, 40.00 CAD, Hardcover. Also available as an E-book.

Moths of the World: a Natural History. A Guide to Every Family Series. By David Wagner. 2025. Princeton University Press. 240 pages and 300 colour illustrations, 38.00 CAD, Hardcover. Also available as an E-book.

HERPETOLOGY

The Lives of Frogs: a Natural History. The Lives of the Natural World Series. By Jim Labisko and Richard A. Griffiths. 2025. Princeton University Press. 288 pages and 150+ colour illustrations, 44.00 CAD, Hardcover. Also available as an E-book.

The Lives of Snakes: a Natural History of the World's Snakes. The Lives of the Natural World Series. By Chris Mattison. 2025. Princeton University Press. 288 pages and 150+ colour illustrations, 44.00 CAD, Hardcover. Also available as an E-book.

ORNITHOLOGY

Birds at Rest: the Behavior and Ecology of Avian Sleep. By Roger F. Pasquier. 2025. Princeton University Press. 360 pages and 26 black and white illustrations, 44.00 CAD, Hardcover. Also available as an E-book.

The Book of Flaco: the World's Most Famous Bird. By David Gessner. 2025. Blair. 228 pages, 37.95 CAD, Hardcover.

†**How Birds Fly: the Science and Art of Avian Flight.** By Peter Cavanagh. 2024. Firefly Books. 336 pages and 350 colour photos and illustrations, 49.95 CAD, Hardcover.

National Geographic Field Guide to the Birds of the United States and Canada—East. Second Edition. By Ted Floyd. 2025. Disney Publishing Group. 448 pages, 33.99 CAD, Paper.

National Geographic Field Guide to the Birds of the United States and Canada—West. Second Edition. By Ted Floyd. 2025. Disney Publishing Group. 496 pages, 33.99 CAD, Paper.

Sea Bird: Explore the Charming Oceanside Song of Our Shoreline Feathered Friends. By Angela Harrison Vinet and Janis Hatten Harrison. 2025. Epic Ink. 128 pages, 17.99 CAD, Hardcover.

ZOOLOGY

Beautiful Shells: George Perry's Conchology. By Mark Carnall. 2024. Bodleian Library Publishing. Distributed by University of Chicago Press. 192 pages and 68 colour plates, 52.00 CAD, Hardcover.

Deer of the World: Ecology, Conservation and Management. Edited by Mario Melletti and Stefano Focardi. 2024. Springer Nature. 590 pages, 204.50 CAD, Hardcover.

***The Ellesmere Wolves: Behavior and Ecology in the High Arctic.** By L. David Mech, Morgan Anderson, and H. Dean Cluff. Foreword by Luigi Boitani. 2025. University of Chicago Press. 208 pages, 20 colour plates, and 20 halftones, 149.50 CAD, Hardcover, 41.95 CAD, Paper. Also available as an E-book.

Fur, Fleas, and Flukes: the Fascinating World of Parasites. By Michael Stock. 2024. University of Toronto Press. 312 pages and 35 colour illustrations, 32.95 CAD, Hardcover. Also available as an E-book.

The Lives of Bats: a Natural History. The Lives of the Natural World Series. By DeeAnn M. Reeder. 2025. Princeton University Press. 288 pages and 150+

colour illustrations, 44.00 CAD, Hardcover. Also available as an E-book.

The Marlin's Fiery Eye and Other Tales from the Extraordinary World of Marine Fishes. By Joe E. Meisel. Foreword by Rod Fujita. 2025. Comstock Publishing Associates. 384 pages and 36 black and white halftones, 33.95 CAD, Paper. Also available as an E-book.

Shark: the Illustrated Biography. By Daniel Abel and Sophie A. Maycock. 2025. Princeton University Press. 224 pages and 100 colour illustrations, 38.00 CAD, Hardcover. Also available as an E-book.

OTHER

The Arrival of the Fittest: Biology's Imaginary Futures, 1900–1935. By Jim Endersby. 2025. University of Chicago Press. 400 pages and 25 halftones, 149.50 CAD, Hardcover, 48.95 CAD, Paper. Also available as an E-book.

Catesby's Natural History. By Stephen A. Harris. 2024. Bodleian Library Publishing. Distributed by University of Chicago Press. 304 pages and 230 colour plates, 97.50 CAD, Hardcover.

Clouds: How to Identify Nature's Most Fleeting Forms. By Edward Graham. Foreword by Richard Hamblyn. 2025. Princeton University Press. 224 pages and 140 colour illustrations, 38.00 CAD, Hardcover.

How to Survive a Bear Attack: a Memoir. By Claire Cameron. 2025. Knopf Canada. 304 pages, 34.95 CAD, Hardcover, 16.99 CAD, E-book.

Wild Roses Are Worth It: Reimagining the Alberta Advantage. Edition, Revised and Updated. By Kevin Van Tighem. 2024. Rocky Mountain Books (RMB). 296 pages, 25.00 CAD, Paper, 10.99 CAD, E-book.