

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

Cave Biodiversity: Speciation and Diversity of Subterranean Fauna. Edited by J. Judson Wynne. 2022. Johns Hopkins University Press. 352 pages, 16 colour photos, 18 black and white photos, and 29 black and white illustrations, 95.00 USD, Hardcover. Also available as an E-book.

The Trials of Life: a Natural History of Animal Behaviour. Third Edition. By David Attenborough. 2023. HarperCollins. 288 pages, 34.99 CAD, Hardcover, 24.99 CAD, Paper. Also available as an E-book.

BOTANY

American Wildflowers: a Literary Field Guide. Edited by Susan Barba. Illustrations by Leanne Shapton. 2022. Abrams. 340 pages and 80 colour illustrations, 37.95 CAD, Hardcover, 30.99 CAD, E-book.

The Botany of Beer: an Illustrated Guide to more than 500 Plants used in Brewing. By Giuseppe Caruso. Translated by Kosmos, Reggio Emilia. 2022. Columbia University Press. 640 pages, 34.95 USD, Hardcover. Also available as an E-book.

***À la Découverte des Mousses et Autres Bryophytes du Québec.** Pour Société québécoise de bryologie. 2022. Éditions NaturAT. 227 pages, 39.00 CAD, livre de poche.

***Flora's Fieldworkers: Women and Botany in Nineteenth-Century Canada.** Edited by Ann Shteir. Afterword by Suzanne Zeller. 2022. McGill-Queen's University Press. 488 pages and 87 photos, 70.00 CAD, Hardcover. Also available as an E-book.

In the Name of Plants: from Attenborough to Washington, the People behind Plant Names. By Sandra Knapp. 2022. University of Chicago Press.

192 pages and 100 colour plates, 25.00 USD, Hardcover. Also available as an E-book.

Plant Words: 250 Terms for Plant Lovers. By Royal Botanic Gardens Kew. 2022. Welbeck Publishing. 208 pages, 19.99 CAD, Hardcover. Also available as an E-book.

***Pressed Plants: Making a Herbarium.** By Linda P.J. Lipsen. Illustrations by Derek Tan. 2023. Royal BC Museum. Distributed by University of Toronto Press. 96 pages, 19.95 CAD, Paper, 11.99 CAD, E-book.

Seaweeds of the World: a Guide to Every Order. By John Bothwell. 2023. Princeton University Press. 240 pages, 249 colour illustrations, 17 black and white illustrations, and 77 maps, 29.95 USD, Hardcover. Also available as an E-book.

Trees: from Root to Leaf. By Paul Smith. 2022. University of Chicago Press. 320 pages and 500 colour plates, 49.95 USD, Hardcover.

†White Pine: the Natural and Human History of a Foundational American Tree. By John Pastor. 2023. Island Press. 276 pages, 30.00 USD, Paper. Also available as an E-book.

CONSERVATION AND CLIMATE CHANGE

Canada and Climate Change. Canadian Essentials Series No. 2. By William Leiss. 2022. McGill-Queen's University Press. 200 pages, 24.95 CAD, Hardcover. Also available as an E-book.

The Climate Book: the Facts and the Solutions. By Greta Thunberg. 2023. Penguin Random House. 464 pages, 41.00 CAD, Hardcover, 18.99 CAD, E-book.

Climate Change: What Everyone Needs to Know. Third Edition. By Joseph Romm. 2022. Oxford University Press. 348 pages, 74.00 CAD, Hardcover, 18.95 CAD, Paper. Also available as an E-book.

The Future is Now: Solving the Climate Crisis with Today's Technologies. By Bob McDonal. 2022. Penguin Random House. 304 pages, 32.95 CAD, Hardcover, 15.99 CAD, E-book.

Greenhouse Planet: How Rising CO₂ Changes Plants and Life as We Know It. By Lewis H. Ziska. 2022. Columbia University Press. 240 pages, 25.00 USD, Hardcover. Also available as an E-book.

Imminent Domains: Reckoning with the Anthropocene. Essais Series Number 14. By Alessandra Naccarato. 2022. Book*hug Press. 240 pages, 23.00 CAD, Paper, 14.99 CAD, E-book.

Masters of the Lost Land: the Untold Story of the Amazon and the Violent Fight for the World's Last Frontier. By Heriberto Araujo. 2023. HarperCollins. 432 pages, 36.99 CAD, Hardcover, 18.99 CAD, E-book.

The Petroleum Papers: Inside the Far-Right Conspiracy to Cover Up Climate Change. By Geoff Dembicki. 2022. Greystone Books. 256 pages, 34.95 CAD, Hardcover, 27.99 CAD, E-book.

The Rescue Effect: the Key to Saving Life on Earth. By Michael Mehta Webster. 2022. Timber Press. 296 pages, 28.00 USD, Hardcover. Also available as an E-book.

The Sacred Balance: Rediscovering our Place in Nature. 25th Anniversary Edition. By David Suzuki. Foreword by Robin Wall Kimmerer. Afterword by Bill McKibben. 2022. Greystone Books. 336 pages, 24.95 CAD, Paper.

Science for a Green New Deal: Connecting Climate, Economics, and Social Justice. By Eric A. Davidson. 2022. Johns Hopkins University Press. 264 pages, 27.95 USD, Hardcover. Also available as an E-book.

Wildlife Management and Conservation: Contemporary Principles and Practices. Second Edition. Edited by Paul R. Krausman and James W. Cain III. 2022. Johns Hopkins University Press. 472 pages, 99.95 USD, Hardcover. Also available as an E-book.

ECOLOGY

Ancient Woods, Trees and Forests: Ecology, History and Management. Edited by Alper H. Çolak, Simay Kirca, and Ian Rotherham. 2022. Pelagic Publishing. 488 pages, 49.99 GBP, Hardcover.

The Darkness Manifesto: on Light Pollution, Night Ecology, and the Ancient Rhythms that Sustain Life. By Johan Eklöf. Translated by Elizabeth

DeNoma. 2023. Scribner. 272 pages, 35.00 CAD, Hardcover, 17.99 CAD, E-book.

The Ecology Book. Big Ideas Series. By DK. 2022. DK. 352 pages, 25.99 CAD, Paper.

†**Ecology of a Changed World.** By Trevor Price. 2022. Oxford University Press. 352 pages and 134 images, 79.95 CAD, Hardcover. Also available as an E-book.

ENTOMOLOGY

Essential Entomology. Second Edition. By George C. McGavin and Leonidas-Romanos Davranoglou. Illustrations by Richard Lewington. 2023. Oxford University Press. 336 pages, 90.00 CAD, Hardcover, 45.00 CAD, Paper. Also available as an E-book.

Extinct and Endangered: Insects in Peril. By American Museum of Natural History. Photography by Levon Bliss. 2022. Abrams. 144 pages and 80 colour photos, 42.99 USD, Hardcover, 16.99 USD, E-book.

Stick and Leaf-Insects of the World. By Paul D. Brock and Thies H. Büscher. 2022. NAP Editions. 611 pages, 85.00 EUR, Hardcover.

HERPETOLOGY

The Origin and Early Evolutionary History of Snakes. Edited by David J. Gower and Hussam Zaher. 2022. Cambridge University Press. 488 pages, 120.95 CAD, Hardcover. Also available as an E-book.

Salamanders and Newts of the World. Third Edition. By Jean Raffaëlli. 2022. Penclen Edition. 1100 pages, 4000+ colour photos and illustrations, and 154 colour maps, 120.00 GBP, Hardcover.

ORNITHOLOGY

101 Curious Tales of East African Birds: a Brief Introduction to Tropical Ornithology. By Colin Beale. 2022. Pelagic Publishing. 224 pages, 20.00 GBP, Paper.

Conversations with Birds. By Priyanka Kumar. 2022. Milkweed Editions. 296 pages, 28.00 USD, Hardcover, 10.99 USD, E-book.

A History of Oregon Ornithology: from Territorial Days to the Rise of Birding. By Alan L. Contreras, Vjera E. Thompson, and Nolan M. Clements. 2022. Oregon State University Press. 296 pages and 52 black and white illustrations, 34.95 USD, Paper.

The Meaning of Geese: a Thousand Miles in Search of Home. By Nick Acheson. 2023. Chelsea Green. 240 pages, 20.00 GBP, Hardcover.

Ornithographies. By Xavi Bou. 2022. Lynx Editions. 190 pages, 55.00 EUR, Hardcover.

Passions for Birds: Science, Sentiment, and Sport. By Sean Nixon. 2022. McGill-Queen's University Press. 328 pages, 49.95 CAD, Hardcover. Also available as an E-book.

The Peregrine Falcon. By Richard Sale and Steve Watson. 2022. Snowfinch Publishing. 526 pages, 49.99 GBP, Hardcover.

Robin. By Helen F. Wilson. 2022. University of Chicago Press. 224 pages, 60 colour plates, and 45 halftones, 19.95 USD, Paper. Also available as an E-book.

Shrikes of the World. Second Edition. Helm Identification Guide Series. By Norbert Lefranc. Illustrations by Tim Worfolk. 2023. Helm. 336 pages, 108.00 CAD, Hardcover. Also available as an E-book.

Slow Birding: the Art and Science of Enjoying the Birds in Your Own Backyard. By Joan E. Strassmann. 2022. Penguin Random House. 352 pages, 37.00 CAD, Hardcover, 16.99 CAD, E-book.

ZOOLOGY

***The Alpha Female Wolf: the Fierce Legacy of Yellowstone's 06.** By Rick McIntyre. Foreword by Jane Goodall. 2022. Greystone Books. 280 pages, 34.95 CAD, Hardcover, 24.95 CAD, Paper. Also available as an E-book.

The Ecological Buffalo: on the Trail of a Keystone Species. By Wes Olson. Photography by Johane Janelle. 2022. University of Regina Press. 304 pages, 39.95 CAD, Paper.

The Golden Mole: and Other Living Treasure. By Katherine Rundell. Illustrations by Talya Baldwin. 2022. Faber & Faber. 196 pages, 14.99 GBP, Hardcover. Also available as an E-book.

How to Speak Whale: a Voyage into the Future of Animal Communication. By Tom Mustill. 2022. Grand Central Publishing. 304 pages, 37.00 CAD, Hardcover, 19.99 CAD, E-book.

Pacific Salmon Field Guide. By Sean Godwin and Martin Krkosek. Illustrations by Joseph R. Tomelleri. Photography by Tavish Campbell. 2022. Lone Pine Publishing. 160 pages, 24.95 CAD, Paper.

Sexual Segregation in Ungulates: Ecology, Behavior, and Conservation. By R. Terry Bowyer. 2022. Johns Hopkins University Press. 200 pages, 74.99 USD, Hardcover. Also available as an E-book.

Shark: Why We Need to Save the World's Most Misunderstood Predator. By Paul de Gelder. 2023. HarperCollins. 240 pages, 26.99 USD, Hardcover, 12.99 USD, E-book.

A World in a Shell: Snail Stories for a Time of Extinctions. By Thom van Dooren. 2022. MIT Press. 288 pages and 16 colour plates, 39.95 CAD, Hardcover, 31.99 CAD, E-book.

OTHER

Alone in the Great Unknown: One Woman's Remarkable Adventures in the Northwestern Wilderness. By Carroll Simpson. 2022. Harbour Publishing. 256 pages, 26.95 CAD, Paper. Also available as an E-book.

Animal as Machine: the Quest to Understand How Animals Work and Adapt. By Michel Anctil. 2022. McGill-Queen's University Press. 344 pages, 49.95 CAD, Hardcover. Also available as an E-book.

Antarcticness: Inspirations and Imaginaries. Edited by Ilan Kelman. 2022. University of Chicago Press. 336 pages and 100 colour plates, 75.00 USD, Hardcover, 45.00 USD, Paper.

The Best American Science and Nature Writing 2022. Edited by Ayana Elizabeth Johnson and Jaime Green. 2022. HarperCollins. 336 pages, 21.99 CAD, Paper, 11.99 CAD, E-book.

Curious Devices and Mighty Machines: Exploring Science Museums. By Samuel J.M.M. Alberti. 2022. University of Chicago Press. 256 pages and 99 halftones, 27.50 USD, Hardcover. Also available as an E-book.

Darwin's Love of Life: a Singular Case of Biophilia. By Kay Harel. 2022. Columbia University Press. 192 pages, 26.00 USD, Hardcover. Also available as an E-book.

Deer Man: Seven Years of Living in the Wild. By Geoffroy Delorme. Translated by Shaun Whiteside. 2022. Greystone Books. 240 pages, 32.95 CAD, Hardcover. Also available as an E-book.

The Huxleys: an Intimate History of Evolution. By Alison Bashford. 2022. University of Chicago Press. 576 pages, 30.00 USD, Hardcover. Also available as an E-book.

The Mycocultural Revolution: Transforming our World with Mushrooms, Lichens, and Other Fungi. By Peter McCoy. Foreword by Robert Rogers. 2022. Microcosm Publishing. 192 pages, 24.50 CAD, Hardcover. Also available as an E-book.

Nature's Wild Ideas: How the Natural World is Inspiring Scientific Innovation. By Kristy Hamilton. 2022. Greystone Books. 288 pages, 32.95 CAD, Hardcover, 26.99 CAD, E-book.

A Poison Like No Other: How Microplastics Corrupted our Planet and our Bodies. By Matt Simon. 2022. Island Press. 252 pages, 30.00 USD, Hardcover, 12.99 USD, E-book.

Silent Spring Revolution: John F. Kennedy, Rachel Carson, Lyndon Johnson, Richard Nixon, and the Great Environmental Awakening. 2022. HarperCollins. 896 pages, 50.00 CAD, Hardcover, 24.99 CAD, E-book.

***The Sounds of Life: How Digital Technology is Bringing Us Closer to the Worlds of Animals and Plants.** By Karen Bakker. 2022. Princeton University Press. 368 pages, 33.00 USD, Hardcover. Also available as an E-book.

Weather Permitting: Twenty-Five Years of Ice Storms, Hurricanes, Wildfires, and Extreme Climate Change in Canada. By Chris St. Clair. 2022. Simon & Schuster. 256 pages, 24.99 CAD, Paper, 13.99 CAD, E-book.

Wild Miami: Explore the Amazing Nature in and Around South Florida. By T.J. Morrell, Shannon Jones, Brian Diaz, and Fernando Bretos. 2023. Timber Press. 376 pages, 32.99 CAD, Paper.

***Wild New World: the Epic Story of Animals and People in America.** By Dan Flores. 2022. W.W. Norton. 448 pages, 40.00 CAD, Hardcover, 30.99 CAD, E-book.

Wild Visions: Wilderness as Image and Idea. By Ben A. Minteer, Mark Klett, and Stephen J. Pyne. 2022. Yale University Press. 284 pages, 67 colour illustrations, and 55 black and white illustrations, 40.00 USD, Hardcover.