

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

Principles of Animal Behavior. Fifth Edition. By Lee Alan Dugatkin. 2025. University of Chicago Press. 576 pages, 526 colour plates, and 40 halftones, 102.00 USD, Paper. Also available as an E-book.

Seven Challenges for the Science of Animal Minds. By Mike Dacey. 2025. Oxford University Press. 256 pages, 100.00 USD, Hardcover. Also available as an E-book.

Symbiosis: a Very Short Introduction. Very Short Introductions Series. By Nancy A. Moran. 2025. Oxford University Press. 192 pages, 16.95 CAD, Paper, 6.99 CAD, E-book.

BOTANY

Cannabis: a Natural History. By Rob DeSalle. Illustrations by Patricia J. Wynne. 2025. Yale University Press. 352 pages and 76 black and white illustrations, 42.50 CAD, Hardcover.

In the Circle of Ancient Trees: Our Oldest Trees and the Stories They Tell. By Valerie Trouet. Illustrations by Blaze Cyan. 2025. Greystone Books. 224 pages, 42.00 CAD, Hardcover.

Field Guide to the Grasses of Oregon and Washington. Second Edition. By Cindy Talbott Roché, Richard E. Brainerd, Barbara L. Wilson, Nick Otting, and Robert C. Korfhage. 2025. Oregon State University Press. 496 pages, colour photos, illustrations, and maps, 45.00 USD, Paper.

The Genius of Trees: How They Mastered the Elements and Shaped the World. By Harriet Rix. 2025. Knopf Canada. 304 pages, 36.00 CAD, Hardcover, 16.99 CAD, E-book.

Moss Safari: Exploring the Secret Life in Moss. By Andrew Chandler-Grevatt. 2025. Pelagic Publishing. 192 pages and colour illustrations, 47.00 CAD, Paper, 40.99 CAD, E-book.

Mosses, Liverworts, and Hornworts of the World: a Guide to Every Order. By Joanna Wilbraham. 2025. Princeton University Press. 240 pages, 44.00 CAD, Hardcover. Also available as an E-book.

The Princeton Field Guide to Mesozoic Plants. By Nan Crystal Arens. Illustrations by Julius Csotonyi, Sante Mazzei, and Shuyu Hsu. 2025. Princeton University Press. 208 pages, 48.00 CAD, Hardcover. Also available as an E-book.

Silm Da'axk / to Revive and Heal Again: Historical Ecology and Ethnobotany in Laxyuubm Gitselasu. By Chelsey Geralda Armstrong. 2025. Athabasca University Press. Distributed by University of Chicago Press. 376 pages and 80 colour plates, 49.99 CAD, Paper.

Tree Day: a Story of 24 Hours and 24 Arboreal Lives. By Meg Lowman. Illustrations by Thibaud Hérem. 2025. University of Chicago Press. 160 pages and 48 halftones, 18.00 USD, Hardcover. Also available as an E-book.

Vanishing Landscapes: the Story of Plants and How We Lost Them. By Bonnie Lander Johnson. 2025. Hodder & Stoughton. 320 pages, 22.00 GBP, Paper. Also available as an E-book.

World Atlas of Freshwater Macrophytes: Dicotyledonous Species II (Molluginaceae–Tetrachondraceae)—Volume 2. Wetlands: Ecology, Conservation and Management Series (Volume 11). By Tatiana Lobato-de Magalhães, Kevin Murphy, Marinus L. Otte, and Eugenio Molina-Navarro. 2025. Springer Nature. 872 pages, colour illustrations, and black and white illustrations, 321.50 CAD, Hardcover.

CONSERVATION AND CLIMATE CHANGE

†**Arctic Passages: Ice, Exploration, and the Battle for Power at the Top of the World.** By Kieran Mulvaney. 2025. Island Press. 200 pages, 37.95 CAD, Hardcover.

†**The Beaver Manifesto: Conservation, Conflict, and the Future of Wetlands. Edition, Revised and Updated.** By Glynnis Hood. 2025. Rocky Mountain Books (RMB). 152 pages, 20.00 CAD, Paper.

Black Gold: the Rise, Reign, and Fall of American Coal. By Bob Wyss. 2025. University of California Press. 312 pages, 36.95 CAD, Hardcover.

The Cinema of Extractions: Film Materials and Their Forms. By Brian Jacobson. 2025. Columbia University Press. 240 pages, 156.00 CAD, Hardcover, 39.00 CAD, Paper. Also available as an E-book.

A Climate of Truth: Why We Need It and How to Get It. By Mike Berners-Lee. 2025. Cambridge University Press. 386 pages, 22.95 CAD, Paper. Also available as an E-book.

Conservation Confidential: a Biologist Investigates the Clash Between Progress and Nature. By Lorne Fitch. 2025. Rocky Mountain Books (RMB). 320 pages, 25.00 CAD, Paper.

Drifting North: Finding the Future in Scotland's Past. By Dominic Hinde. 2025. Manchester University Press. 256 pages, 39.99 CAD, Hardcover.

How to Save the Amazon: a Journalist's Fatal Quest for Answers. By Dom Phillips. 2025. Chelsea Green. 304 pages, 37.95 CAD, Hardcover, 30.99 CAD, E-book.

Just Earth: How a Fairer World Will Save the Planet. By Tony Juniper. 2025. Bloomsbury USA. 368 pages, 37.00 CAD, Hardcover, 20.99 CAD, E-book.

The Lobster Trap: the Global Fight for a Seafood on the Brink. By Greg Mercer. 2025. McClelland & Stewart. 320 pages, 36.99 CAD, Hardcover, 16.99 CAD, E-book.

Ocean: Earth's Last Wilderness. By David Attenborough and Colin Butfield. 2025. Grand Central Publishing. 400 pages, 45.00 CAD, Hardcover, 19.99 CAD, E-book.

A Reverence for Rivers: Imagining an Ethic for Running Waters. By Kurt D. Fausch. Illustrations by Nora Sherwood. 2025. Oregon State University Press. 290 pages, 12 black and white illustrations, and 13 black and white figures, 30.95 CAD, Paper.

Riverine Dreams: Away to the Glorious and Forgotten Grassland Rivers of America. By George Frazier. 2025. University of Chicago Press. 296 pages and 24 halftones, 26.00 USD, Hardcover. Also available as an E-book.

Saving the Big Sky: a Chronicle of Land Conservation in Montana. By Bruce A. Bugbee, Robert J. Kiesling, and John B. Wright. Contributions by the Confederated Salish and Kootenai Tribes, Shane Doyle (Apsáalooke), Steve Running, and Todd Wilkinson. Photography by Kevin League. 2025. Oregon State University Press. 240 pages, 94 colour photos, and 30 colour maps, 61.95, CAD, Hardcover.

Undammed: Freeing Rivers and Bringing Communities to Life. By Tara Lohan. 2025. Island Press. 288 pages, 41.95 CAD, Hardcover.

A Variability Quantifier. By Liam Gillick. Edited by Josée Drouin Brisebois, Liam Gillick, Nicolaus Schafhausen, and Claire Shea. 2025. Sternberg Press, in association with Fogo Island Arts and National Gallery of Canada. 200 pages and 100 colour illustrations, 37.99 CAD, Paper.

Waters of Life: Fighting for Scotland's Beavers. By Tom Bowser. 2025. Birlinn Limited. 272 pages, 24.99 CAD, Paper.

ECOLOGY

†**Beyond Equilibria: Historical Approaches to Ecology and Evolution.** Oxford Series in Ecology and Evolution. By Hamish G. Spencer. 2025. Oxford University Press. 160 pages, 115.00 USD, Hardcover, 45.00 USD, Paper. Also available as an E-book.

†**The Ecology and Evolution of Invasive Populations.** By Ben Phillips. 2025. Oxford University Press. 288 pages and 76 figures, 135.00 USD, Hardcover, 50.00 USD, Paper. Also available as an E-book.

Field Ecology: Concepts, Issues and Practice. By Michael Mühlenberg and Thomas Waßmer. 2025. Springer Nature. 798 pages, 323 colour illustrations, and 57 black and white illustrations, 217.95 CAD, Hardcover.

Indigenous Critical Reflections on Traditional Ecological Knowledge. By Lara A. Jacobs. 2025. Oregon State University Press. 440 pages and 21 black and white photos, 51.50 CAD, Hardcover.

†**Mysterious Ways: Contingency, Emergence, and Selection in Nature.** By Jonathan D. Phillips. 2025. Oxford University Press. 416 pages, 39.99 USD, Hardcover. Also available as an E-book.

ENTOMOLOGY

Butterflies of the World: a Guide to Every Subfamily. A Guide to Every Family Series. By Blanca Huertas and Shinichi Nakahara. 2025. Princeton University Press. 240 pages, 44.00 CAD, Hardcover. Also available as an E-book.

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

Insect Architecture: How Insects Build, Engineer, and Shape Their World. By Michael S. Engel and Tom Jackson. 2025. Princeton University Press. 176 pages and 150 colour illustrations, 41.00 CAD, Hardcover.

Insect Ecomorphology: Linking Functional Insect Morphology to Ecology and Evolution. Edited by Oliver Betz. 2025. Academic Press. 586 pages, 296.50 CAD, Paper. Also available as an E-book.

Insectopolis: a Natural History. By Peter Kuper. 2025. W.W. Norton. 256 pages and colour illustrations, 47.00 CAD, Hardcover, 35.99 CAD, E-book.

HERPETOLOGY

The Book of Frogs: a Life-Size Guide to Six Hundred Species from around the World. Second Edition. By Mark O'Shea and Tim Halliday. 2025. University of Chicago Press. 656 pages and 1230 colour plates, 60.00 USD, Hardcover. Also available as an E-book.

ORNITHOLOGY

Bird Photographer of the Year: Collection 10. Edited by Bird Photographer of the Year Limited. 2025. Princeton University Press. 256 pages, 54.00 CAD, Hardcover. Also available as an E-book.

Birds of the Great Lakes. Best Little Books of Birds Series. By Dexter Patterson. 2025. Timber Press. 360 pages, 24.99 CAD, Paper, 15.99 CAD, E-book.

Field Guide to the Birds of North America. By Miles McMullen. 2025. Pelagic Publishing. 372 pages and colour illustrations, 39.99 CAD, Paper, 34.99 CAD, E-book.

A Field Guide to Birds of Ontario. By Mark Peck and Emily Rondel. 2025. Royal Ontario Museum Press. 512 pages, 29.99 CAD, Paper.

New Brunswick Birds: a Field Guide. Second Edition. By Jeffrey C. Domm. 2025. Formac Publishing Company Limited. 224 pages, 27.95 CAD, Paper.

The Physics of Birds and Birding: the Sounds, Colors and Movements of Birds, and Our Tools for Watching Them. By Michael Hurben. 2025. Pelagic Publishing. 240 pages and colour illustrations, 55.00 CAD, Paper. Also available as an E-book.

The Place of Tides. By James Rebanks. 2025. HarperCollins. 304 pages, 35.99 CAD, Hardcover, 14.99 CAD, E-book.

Prince Edward Island Birds: a Field Guide. Second Edition. By Jeffrey C. Domm. 2025. Formac Publishing Company Limited. 152 pages, 27.95 CAD, Paper.

The Social Lives of Birds: Flocks, Communes, and Families. By Joan E. Strassmann. 2025. Tarcher. 304 pages, 41.00 CAD, Hardcover, 18.99 CAD, E-book.

ZOOLOGY

Fishes of the Strait of Georgia: over 240 Life Histories. By Dick Beamish and Jeff Marliave. 2025. Harbour Publishing. 512 pages, 99.95 CAD, Hardcover.

The Genius Bat: the Secret Life of the Only Flying Mammal. By Yossi Yovel. 2025. St. Martin's Publishing Group. 320 pages, 44.00 CAD, Hardcover, 16.99 CAD, E-book.

Ghost Sharks: a Fully Illustrated Guide to the Chimaeras of the World. Wild Nature Press Series. By David A. Ebert, Jenny M. Kemper, Brittany Finucci, Dominique A. Didier, and Marc Dando. 2025. Princeton University Press. 256 pages, 68.00 CAD, Hardcover. Also available as an E-book.

Hidden Wonders: New Species and Rediscoveries in an Age of Extinction. By David Alderton. 2025. Skyhorse Publishing. 288 pages, 44.99 CAD, Hardcover. Also available as an E-book.

Horses: a 4,000-Year Genetic Journey across the World. By Ludovic Orlando. Translated by Teresa Lavender Fagan. 2025. Princeton University Press. 280 pages and 18 colour illustrations, 41.00 CAD, Hardcover. Also available as an E-book.

An Illustrated History of Primatology. By Matthew Richardson. 2025. Pelagic Publishing. 400 pages and 200+ illustrations, 146.00 CAD, Hardcover.

Pine Marten: the Secret Life of *Martes martes*. By Dan Bagur. 2025. Pelagic Publishing. 232 pages

and 212 colour illustrations, 52.00 CAD, Paper. Also available as an E-book.

The Rise of Mammals in Africa. By Emmanuel Gheerbrant. Illustrations by Charlene Letenneur and Alexandre Lethiers. 2025. Johns Hopkins University Press. 296 pages, 16 colour illustrations, and 56 black and white illustrations, 97.95 CAD, Hardcover.

Whale: the Illustrated Biography. By Asha de Vos. Illustrations by Adam Hook. 2025. Princeton University Press. 224 pages and 100 colour illustrations, 41.00 CAD, Hardcover. Also available as an E-book.

OTHER

Best American Science and Nature Writing 2025. Edited by Susan Orlean. 2025. HarperCollins. 272 pages, 23.99 CAD, Paper, 11.99 CAD, E-book.

The Botanic Age: Planting the Seeds of Human Evolution. By Dean Falk. 2025. University of Toronto Press. 272 pages, 29.95 CAD, Hardcover. Also available as an E-book.

†**The Canadian Rockies: Rediscovered.** By Paul Zizka. 2025. Rocky Mountain Books (RMB). 240 pages, 40.00 CAD, Paper.

Foreign Fruit: a Personal History of the Orange. By Katie Goh. 2025. Penguin Canada. 240 pages, 26.95 CAD, Paper, 14.99 CAD, E-book.

Funga Obscura: Photo Journeys among Fungi. By Alison Pouliot. 2025. University of Chicago Press. 192 pages and 122 colour plates, 28.00 USD, Hardcover. Also available as an E-book.

Ghosts Behind Glass: Encountering Extinction in Museums. By Dolly Jørgensen. 2025. University of Chicago Press. 320 pages and 80 colour plates, 149.50 CAD, Hardcover, 26.00 CAD, Paper. Also available as an E-book.

Listening to Beauty: Rhetorics of Science in Sea and Sound. By Megan Poole. 2025. University of Chicago Press. 208 pages, 115.00 USD, Hardcover, 30.00 USD, Paper. Also available as an E-book.

Mythopedia: a Brief Compendium of Natural History Lore. Pedia Books. By Adrienne Mayor. Illustrations by Michele M. Angel. 2025. Princeton University Press. 216 pages and 50 black and white illustrations, 24.99 CAD, Hardcover. Also available as an E-book.

Raising Hare: a Memoir. By Chloe Dalton. 2025. Pantheon. 304 pages, 36.95 CAD, Hardcover, 18.49 CAD, E-book.

A Season in the Okanagan. By Bill Arnott. 2025. Rocky Mountain Books (RMB). 216 pages, 20.00 CAD, Paper.

Of Slash Pines and Manatees: a Highly Selective Field Guide to My Suburban Wilderness. By Andrew Furman. 2025. University Press of Florida. 224 pages, 34.95 CAD, Paper.

Theory of Water: Nishnaabe Maps to the Times Ahead. By Leanne Betasamosake Simpson. 2025. Knopf Canada. 224 pages, 35.00 CAD, Hardcover, 16.99 CAD, E-book.

Waterfalls of Newfoundland and Labrador: a Guide. By Steve Faulkner. 2025. Goose Lane Editions. 296 pages, 29.95 CAD, Paper.

The Whispers of Rock: the Stories that Stone Tells about Our World and Our Lives. By Dr. Anjana Khatwa. 2025. Basic Books. 336 pages, 40.00 CAD, Hardcover, 24.99 CAD, E-book.

Wild Land: a Journey into the Earth's Last Wilds. By Peter Pickford and Beverly Pickford. 2025. W.W. Norton. 400 pages, 60.00 CAD, Hardcover.

Wild Ocean: a Journey to the Earth's Last Wild Coasts. By Peter Pickford and Beverly Pickford. 2025. W.W. Norton. 400 pages, 86.00 CAD, Hardcover.

Wildlife in the Natural Garden: a Journey of Discovery. By Heiko K. Voss. 2025. Springer Nature. 215 pages and colour photos, 48.50 CAD, Hardcover.

Wolverine Tracks: on the Trail of Memory and Meaning in the Wild. By Dag O. Hessen. Translated by Lucy Moffatt. 2025. Greystone Books. 272 pages, 39.95 CAD, Hardcover.